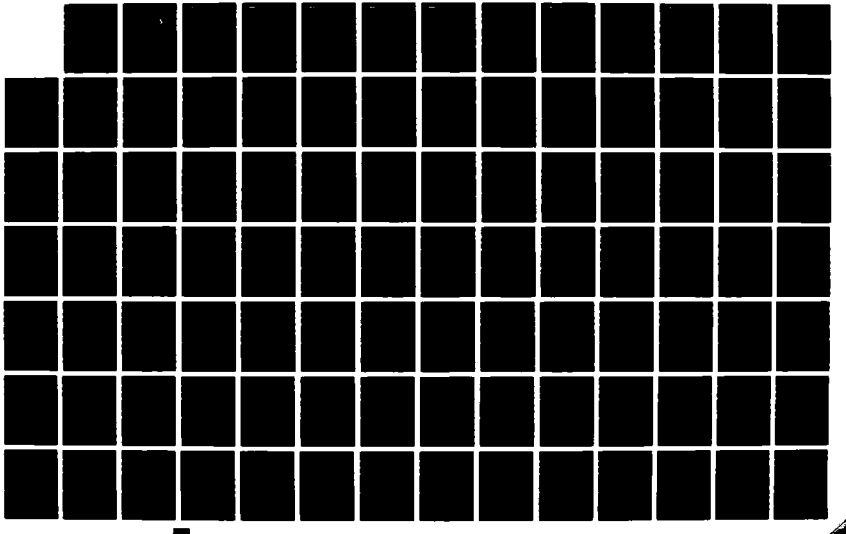
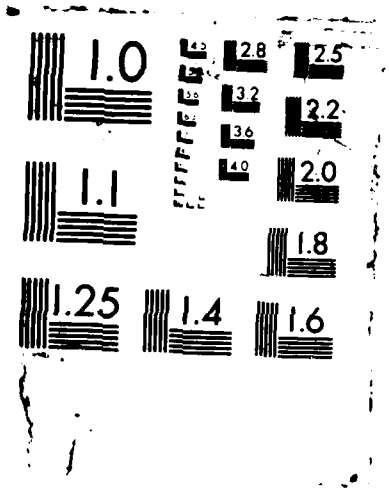
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FINAL REPORT
FOR
AIR FORCE PLANT 4
FORT WORTH, TEXAS

VOLUME 10. APPENDIX L

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FACILITIES MANAGEMENT DIVISION (ASD/PMDA)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433-6503

AND

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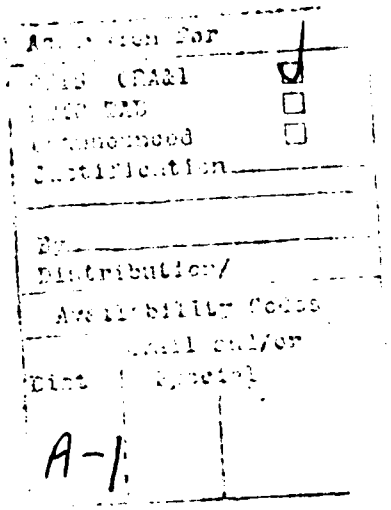
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APPENDIX L

Hargis & Associates, Inc.

Water Quality Data

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Hargis & Associates, Inc.

Water Quality Data

This appendix includes analytical data from past and ongoing studies performed by Hargis & Associates for General Dynamics. The groundwater quality data compiled by Hargis & Associates, and used for comparison in the IRP Phase II Study, are listed below by the report from which they were obtained.

Phase II Investigation of Subsurface Condition, U.S. Air Force Plant No. 4, Fort Worth, Texas (1985);

- o Appendices H-K
- o Table 1;

Water Quality Data, May 1985 through May 1986, U.S. Air Force Plant No. 4, Fort Worth, Texas (1986);

- o Appendices C, D, E, and G

This report contains data concerning environmental protection.

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Phase II
Investigation of Subsurface Conditions
U.S. Air Force Plant No. 4
Fort Worth, Texas
September 25, 1985

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APPENDIX H

CONCENTRATIONS OF PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES (EPA METHOD 624)

APPENDIX H

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CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
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VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-04-83
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	2,000	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	95	156	16
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	108	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	103	ND	390
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	17
Toluene	55	24	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	50,000	75,000	124,000
Trichlorofluoromethane	2,714	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
\- = Less Than

TABLE H-2
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-03-83	04-17-84	07-30-84	08-05-84
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	1,000	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	61	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	2,000	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	21	21	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	1,442	69	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-3
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-3a

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-05-83
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	63	210
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	460	400
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	5,476	13
1,2-Dichloropropane	ND	36
1,3-Dichloropropylene	ND	ND
Ethylbenzene	482	7,400
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	7,105	170,000
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	67
Toluene	31,000	65,000
1,2-Trans-dichloroethylene	ND	11,000
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	25,000	110,000
Trichlorofluoromethane	59	ND
Vinyl chloride	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
\- = Less Than

TABLE H-4

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3b

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 01-11-83	04-02-83	05-05-83
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	35	230
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	64	210	370
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	8
1,1-Dichloroethylene	84	135	42
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	30,000	960	1,200
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	2,000	40,000	89,000
1,1,2,2-Tetrachloroethane	ND	1	ND
Tetrachloroethylene	425	25	ND
Toluene	2,000,000	70,000	80,000
1,2-Trans-dichloroethylene	ND	20,000	15,000
1,1,1-Trichloroethane	ND	88	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	20,000	130,000	130,000
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected
0 = Detected, but below a quantifiable limit
< = Less Than

TABLE H-5
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-4a

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 01-11-83	04-02-83	05-05-83
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	117	88	130
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	60	32	89
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	1,000	522	650
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	21
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	14	ND	2
1,2-Dichloropropane	24	13	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	10	4	25
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	15,000	2,150	10,000
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	418	30	530
1,2-Trans-dichloroethylene	ND	ND	72
1,1,1-Trichloroethane	41	19	50
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	151	68	3,000
Trichlorofluoromethane	ND	31	ND
Vinyl chloride	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less Than

TABLE H-6
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-4b

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 01-11-83	04-02-83	05-05-83
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	1,603	1,300	730
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	315	242	480
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	3,000	3,405	810
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	47	ND	33
1,2-Dichloroethane	ND	ND	11
1,1-Dichloroethylene	7	ND	5
1,2-Dichloropropane	294	305	460
1,3-Dichloropropylene	86	ND	ND
Ethylbenzene	87	55	100
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	25,000	5,141	10
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	4	ND	6
Toluene	1,750	1,275	920
1,2-Trans-dichloroethylene	ND	ND	36
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	487	578	960
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-7
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-5

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-05-83	09-15-83	01-19-84	08-10-84	12-10-84	03-23-85
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	7	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	457	13	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	5	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	134	2,300	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	2	ND	ND	ND	ND	ND
Toluene	4	34	290	ND	ND	18	ND	ND
1,2-Trans-dichloroethylene	ND	ND	6	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	157	17	300	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwelel

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less Than

TABLE H-8

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-6

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-05-83
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	303	12
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	172	ND	5,100
Chlorobenzene	ND	65,000	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	588	841	1,000
Dichlorobromomethane	119	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	1,655	ND
1,2-Dichloroethane	2,016	ND	910
1,1-Dichloroethylene	40,000	150,000	1,500
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	15,000	20,000	520
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	345	3,500	100,000
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	80,000	1,024	77,000
Toluene	200,000	45,000	30,000
1,2-Trans-dichloroethylene	ND	ND	87,000
1,1,1-Trichloroethane	6,000	5,000	2,900
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	500,000	200,000	77,000
Trichlorofluoromethane	142	3,000	17,000
Vinyl chloride	ND	ND	6,600
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-9
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-7

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-07-82	01-11-83	05-05-83	01-20-84	04-14-84	08-10-84*	12-07-84**	03-19-85
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	46	123	89	120	92	ND	100	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	128	140	30	20	ND	40	9
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	7	ND	77	50	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	29	23	4	ND	20	8
1,2-Dichloroethane	ND	ND	ND	ND	56	ND	20	ND
1,1-Dichloroethylene	282	1,100	ND	160	110	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	17	9	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	475	1,500	1,200	800	740	700	810	620
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	41	ND	7	ND	4	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	442	592	ND	ND	12	ND	ND	ND
Toluene	3,000	7,000	1,600	3,000	8,000	5,700	7,700	2,100
1,2-Trans-dichloroethylene	ND	ND	10	9,000	17,000	14,000	80	8
1,1,1-Trichloroethane	ND	26	ND	ND	11	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	2,000	7,500	1	ND	4	ND	ND	61
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	1,500	20,000	44,000	13,000	12,000	220
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 25 fold. Detection limits increased accordingly.
**Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-10
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-8

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-03-83	04-15-84	08-04-84
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	5	8	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	198	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	5	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	5	5	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND
Methylene chloride	10	142	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	17	ND	ND	ND
Toluene	34	52	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	17	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	21	160	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
\- = Less Than

TABLE H-11

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-9

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-05-83	08-30-83	01-19-84	12-10-84
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	4	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	4	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	49	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	21	ND	ND	ND	ND
Toluene	ND	51	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	154	1	ND	ND	ND
Trichlorofluoromethane	59	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-12
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-10

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-05-83	08-30-83	01-16-84	04-13-84	08-10-84	12-07-84	03-23-85*
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	3	ND	1	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	28	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	73	19	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	18	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	6	73	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	5	ND	ND	ND	ND	ND	ND	ND
Toluene	8	15	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	2	8	ND	4	40	4	14
1,1,1-Trichloroethane	3,500	36	4	11	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	37	50	53	42	130	270	440	390	86
Trichlorofluoromethane	42	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than
*Sample diluted 2 fold. Detection limits increased accordingly.

TABLE H-13
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-11

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-04-83	08-29-83	01-17-84	04-13-84	07-30-84	12-06-84	03-25-85
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	25	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	6	19	24	ND	4	11	2	2
Toluene	1	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	43	1,000	13	24	120	3	9
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	50,000	75,000	560	40	68	210	16	31
Trichlorofluoromethane	87	20	22	ND	ND	7	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-14
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-12

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-04-83	08-30-83	04-14-83	08-06-84	12-06-84
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	2	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	91	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	1	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	4	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-15

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-13

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-03-83	08-28-83	01-17-84	08-06-84	12-06-84
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	38	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	31	ND	5	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

TABLE H-16
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-14

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-03-83	09-01-83	01-19-84	07-31-84	12-05-84
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	2	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	4	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	1	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	2	3	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
\- = Less Than

TABLE H-17
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-15

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 09-14-83	04-11-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	3
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	5,600	1,600
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less Than

TABLE H-18

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-16

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-04-83	09-14-83	04-11-84	08-04-84	12-08-84	03-25-85
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	2	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	2	ND	ND	2
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	1	ND	2	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	8	ND	ND	ND	ND	ND	4
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND
Toluene	82	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	6	8	9	ND	6	8
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	1
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	904	5,300	1,500	4,400	4,200	3,300	4,600
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-19

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-17

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-04-83	08-28-83	04-11-84	08-06-84*	12-06-84	03-19-85*
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	3	ND	ND	ND	9	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	1	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	2	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	50
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	4	ND	ND	ND	140
1,2-Trans-dichloroethylene	1	56	15	ND	13	40
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	1,800	4,600	8,000	19,000	6,100	12,000
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-20
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-18

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-05-83	04-16-84	08-07-84	03-23-85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	2	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	1
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	28	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	ND	5	ND	ND	6
Trichlorofluoromethane	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-21
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-19

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-05-83	08-31-83	01-18-84	04-14-84	08-10-84	12-09-84	03-21-85
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	45	ND	ND
1,2-Trans-dichloroethylene	99	64	28	22	53	53	5
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	25	23	9	8	15	19	7
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

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TABLE H-22

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-20

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-04-83	09-01-83	04-13-84	07-31-84	12-05-84	03-21-85*
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	4	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	6	7	3	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5,189	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	1	ND	ND
Toluene	27	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	5	8	10	12	7	10
1,1,1-Trichloroethane	ND	ND	ND	3	3	1	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	389	3,200	820	1,100	1,100	600	1,200
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-23
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-21

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-02-83	05-06-83	08-31-83	01-18-84	04-14-84	08-10-84*	12-07-84	03-19-85*	03-19-85
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	60	20	10	6	ND	ND	50	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	133	21	10	5	ND	ND	130	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	62	14	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	1	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	3	ND	ND	1,200	ND	ND
1,2-Dichloroethane	ND	64	150	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	12,000	33	62	60	20	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	154	22	14	4	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5	550	ND	ND	ND	ND	ND	ND	33
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	44	ND	3	ND	ND	ND	ND	ND
Toluene	1,870	200	130	27	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	5,900	5,600	10,000	8,600	31,000	7,300	6,400	9,500
1,1,1-Trichloroethane	54	9	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	273	830	23	10	390	ND	10	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	10,000	5,300	1,900	900	710	180	ND	140
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Radian

ND = None Detected
0 = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-24
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-22

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 01-17-84	04-11-84	08-05-84
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	1
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-25

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-23

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	06-27-83	09-01-83	01-19-84	07-31-84	12-05-84
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	3.2	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	8.9	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-26
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-24

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	09-15-83	04-12-84	08-01-84	12-05-84	03-22-85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	14	38	120	11	110	62
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	3	7	3	9	8
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	8	8	ND	28	22
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	5	2
1,1,1-Trichloroethane	9	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	3	ND	10	6
Trichloroethylene	ND	5	7	2	7	8
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-27

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-25

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	06-26-83	08-30-83	04-14-84	08-08-84	12-06-84	03-19-85*
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	250	320	120	110	160	280	270
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	660	340	690	760	850	1,800
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	3.3	6	13	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	6.5	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	6	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	35	20	11	15	12	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	10	ND
Ethylbenzene	ND	35	36	87	40	100	140
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	250	1,200	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	23	ND	ND	ND	ND
Toluene	23	110	31	11	35	30	ND
1,2-Trans-dichloroethylene	93	260	ND	56	40	50	80
1,1,1-Trichloroethane	6.4	8	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	12	15	ND	ND	ND	140
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-28
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-26

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	09-15-83	01-18-84	04-11-84	08-10-84	12-09-84	03-24-85
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	5.6	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	2	ND	ND	ND	ND	ND	4
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	420	30	120	53	64	83	80
1,1,1-Trichloroethane	10	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	73	23	160	160	260	300	410
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	9.9	ND	12	14	4	41	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-29
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-27

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	06-26-83	08-31-83	01-18-84	04-14-84	08-10-84*	12-09-84	03-19-85**
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.2	ND	ND	4	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	1	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	1	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	17	4	ND	6	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	200	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	4	ND	ND	ND	ND	ND	ND
Toluene	7.1	ND	ND	10	ND	2	ND	ND
1,2-Trans-dichloroethylene	870	1,200	85	300	580	210	200	540
1,1,1-Trichloroethane	4.9	2	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	40	1,800	240	500	480	350	530	830
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	36	170	ND	ND	1,500	62	390	530
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 10 fold. Detection limits increased accordingly.

**Sample diluted 2 fold. Detection limits increased accordingly.

TABLE H-30
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-28

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	09-21-83	04-12-84	08-03-84	12-06-84	03-19-85*
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	15	3	15	10	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	72	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	2
Toluene	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	280	500	320	190	18	640
1,1,1-Trichloroethane	7.2	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	750	930	830	1,900	180	1,300
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 2 fold. Detection limits increased accordingly.

TABLE H-31
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-29

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	09-15-83	01-20-84	04-12-84	07-31-84	12-05-84	03-21-85
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	9	ND	4	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	6	17	4	4	6	12
1,2-Dichloropropane	ND	ND	ND	ND	ND	2	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	2.8	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	1	3	ND	2	2	4
Toluene	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	6.4	25	16	10	8	11	16
1,1,1-Trichloroethane	7.3	5	4	3	2	2	3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	2,200	5,400	910	580	480	620	1,200
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	5	4	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-32

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-30

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	09-01-83	04-15-84	08-04-84	12-08-84	03-23-85*
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	2	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	9	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	40	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	14	1,100	11,000	17,000	12,000	1,800
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit *Sample diluted 20 fold. Detection limits increased accordingly.

- = Less than

TABLE H-33
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-31

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-27-83	08-31-83	01-19-84	02-29-84	04-12-84	08-03-84	12-06-84	03-19-85*
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	--	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	--	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	1,643	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	8.5	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	3,100	1,500	1,800	ND	1,200	1,600	1,100	1,300
1,1,1-Trichloroethane	4.1	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	8,700	1,100	4,000	5,384	3,300	4,400	2,500	2,600
Trichlorofluoromethane	ND	ND	ND	35	ND	ND	ND	ND
Vinyl chloride	ND	85	15	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-34
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-32

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-18-84	08-04-84	12-08-84
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-35
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-33

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-11-84	12-10-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	8	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-36
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-34

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-10-84	12-09-84	03-23-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	10	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-37
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-35

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-09-84	12-09-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	8	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
0 = Detected, but below a quantifiable limit
- = Less Than

TABLE H-38
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-36

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-10-84	12-09-84	03-23-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	3	ND	ND
1,2-Trans-dichloroethylene	9	7	3
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	5	6	5
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-39

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-37

VOLATILE ORGANIC COMPOUND	DATE SAMPLED		
(micrograms per liter)	08-10-84	12-09-84	03-23-85*
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	4	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	7	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	20	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	6	ND	ND
Toluene	4	ND	ND
1,2-Trans-dichloroethylene	700	440	420
1,1,1-Trichloroethane	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	900	590	730
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	170	100	85
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-40
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-38

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-07-84	03-19-85*
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	37,000	67,000
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	1,100	550
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	160,000	260,000
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	840	600
Toluene	150,000	80,000
1,2-Trans-dichloroethylene	32,000	82,000
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	310,000	240,000
Trichlorofluoromethane	ND	ND
Vinyl chloride	460	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-41
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-39

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-09-84	12-09-84	03-19-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	4
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	19
1,2-Trans-dichloroethylene	19	7	87
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	19
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-42
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-40

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-05-84	12-08-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-43
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-41

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-14-84	08-05-84	12-08-84	03-24-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,2-Trans-dichloroethylene	2	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	1,200	200	42	39
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-44

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-42

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-06-84	12-08-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-45

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-43

VOLATILE ORGANIC COMPOUND	DATE SAMPLED	
(micrograms per liter)	08-05-84	12-08-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
0 = Detected, but below a quantifiable limit
- = Less Than

TABLE H-46
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-44

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-05-84	12-08-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
\- = Less Than

TABLE H-47
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-45

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-05-84	12-08-84	03-24-85*
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	6	8	6
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	210	120	100
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	7	9	10
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	52	90	76
1,1,1-Trichloroethane	ND	34	28
1,1,2-Trichloroethane	31	ND	ND
Trichloroethylene	360	280	420
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
\- = Less Than

*Sample diluted 2 fold. Detection limits increased accordingly.

TABLE H-48

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-46

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-12-84	03-24-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less than

TABLE H-49

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-47

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-18-84	08-08-84	12-08-84	03-19-85*
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	6	24	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	14	22	ND	10
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	3	10	10	10
Toluene	ND	ND	ND	ND
1,2-Trans-dichloroethylene	2,600	6,400	1,200	3,400
1,1,1-Trichloroethane	190	810	70	280
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	4,200	27,000	1,800	3,900
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	31	12	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-50
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-48

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-14-84	08-07-84	12-08-84	03-23-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	3	2	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	93	55	86
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-51

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-49

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-10-84	12-07-84	03-19-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	4	ND	ND
1,2-Trans-dichloroethylene	ND	2	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	2	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

TABLE N-52

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-50

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-10-84*	12-09-84	03-19-85*
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	20	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	10	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	5,500	990	780
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	950	250	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-53

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-51

VOLATILE ORGANIC COMPOUND	DATE SAMPLED					
(micrograms per liter)	05-14-84*	08-09-84**	12-07-84	03-19-85*	03-19-85	06-26-85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	66	75	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	3,400	2,600	1,400	4,400	ND	1,200
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	23,000	17,000	10,000	40,000	ND	11,000
1,1-Dichloroethylene	33	ND	100	100	ND	ND
1,2-Dichloropropane	ND	ND	ND	30	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	60	ND
Methylene chloride	85,000	68,000	24,000	100,000	ND	39,000
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	20,000	6,700	3,800	14,000	20	9,800
1,2-Trans-dichloroethylene	6,900	8,300	23,000	30,000	25	23,000
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	160,000	33,000	18,000	70,000	970	100,000
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	14	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Radian	McKesson

ND = None Detected
U = Detected, but below a quantifiable limit
< = Less Than

*Sample diluted 10 fold. Detection limits increased accordingly.
**Sample diluted 25 fold. Detection limits increased accordingly.

TABLE H-54

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-52

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-18-84	08-07-84	12-10-84	03-22-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	1	2	2
Toluene	ND	ND	ND	ND
1,2-Trans-dichloroethylene	3	ND	2	2
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	120	92	140	190
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

\- = Less Than

TABLE H-55
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-53

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-19-84	08-04-84	12-12-84	03-23-85*
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	240	25	160	160
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	10	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	48	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	ND	12	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	15
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-56
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-54

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-19-84	08-08-84	12-11-84	03-22-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	8	6	14
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-57

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-55

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-07-84	12-11-85	03-21-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	2
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	8	13	14
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

TABLE H-58
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-56

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-09-84	12-12-84	03-20-85*	03-20-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	850	700	700	740
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	10	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	250	140	95	40
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	35	80	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	15	130	20
1,2-Trans-dichloroethylene	ND	ND	35	10
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	680	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Radian

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-59
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-57

VOLATILE ORGANIC COMPOUND	DATE SAMPLED	
(micrograms per liter)	08-09-84	12-11-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-60
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-58

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-07-84	12-11-84	03-23-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	4
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	4
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	3
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	6	1	2
1,1,1-Trichloroethane	ND	ND	2
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	1	2
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less Than

TABLE H-61
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-59

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-08-84	12-12-84	03-25-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	30	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	920	320	92
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroet ane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	18	60	21
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-62
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-60

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-08-84	12-11-84	03-25-85*
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	1,100	790	680
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected but below a quantifiable limit
\- = Less Than

*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-63
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-61

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-08-84	12-11-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-64
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-62

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-07-84	12-10-84	03-23-85*
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	1,200	420	170
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-65
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-63

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-07-84	12-10-84
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	19	41
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	250	280
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	9	8
1,2-Trans-dichloroethylene	ND	3
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE M-66
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-64

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-19-84	08-03-84	12-11-84	03-22-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	21	190	240	400
Toluene	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	1
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	18	390	280	250
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-67
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-65

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-05-85	03-23-85	06-30-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	5	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	1	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less Than

TABLE H-68

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-66

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-05-85	03-24-85	03-24-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	2	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	38	36	36
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Radian

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-69
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-68

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-05-85	03-20-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	5
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	5
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detecte
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-70
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-69

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-05-85	03-20-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	2
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	2	6
Trichlorofluoromethane	18	18
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-71
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-70

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-04-85	03-20-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	14	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	16
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	6,700	13,000
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-72

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-71

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-04-85*	03-20-85*
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	1,200	2,500
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

*Sample diluted 25 fold. Detection limits increased accordingly.

TABLE H-73
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-72

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-05-85	03-23-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	2
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	1
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-74
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-73

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-14-85	03-22-85	06-27-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloro thane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	2	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
L = Detected, but below a quantifiable limit
< = Less Than

TABLE H-75

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-74

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-14-85	03-23-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	2
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

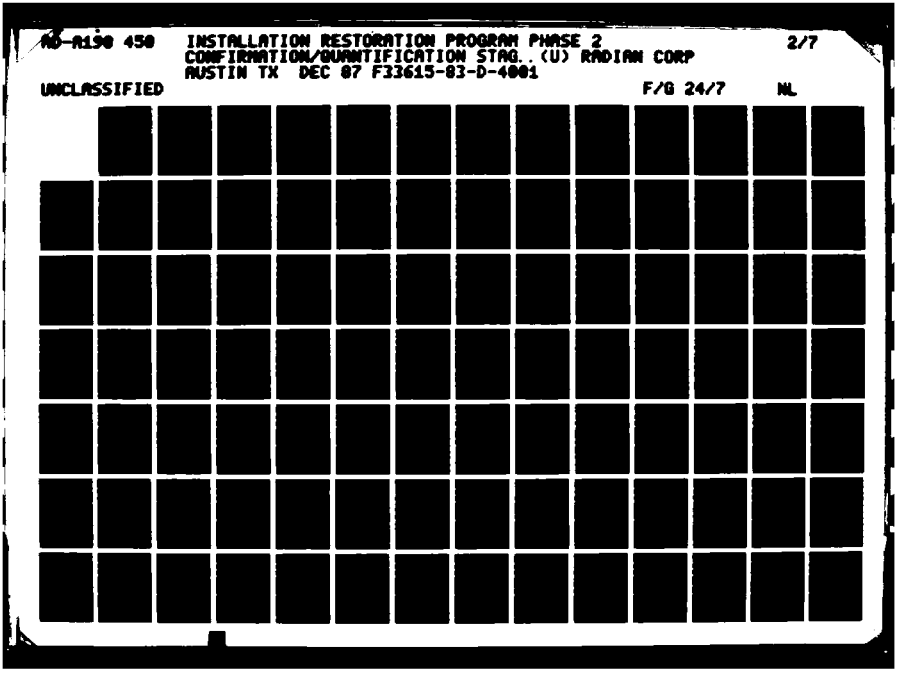
ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less than

TABLE M-76
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-75

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-15-83	03-22-85	06-27-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]trichloroethylene	ND	ND	ND
[illegible]ethane	ND	ND	ND
[illegible]ethane	ND	ND	ND
[illegible]	ND	ND	ND
[illegible]thene	ND	ND	ND
[illegible]	ND	ND	ND
[illegible] & [illegible]	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell


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INSTALLATION RESTORATION PROGRAM PHASE 2
CONFIRMATION/QUANTIFICATION STAG..(U) RADIAN CORP
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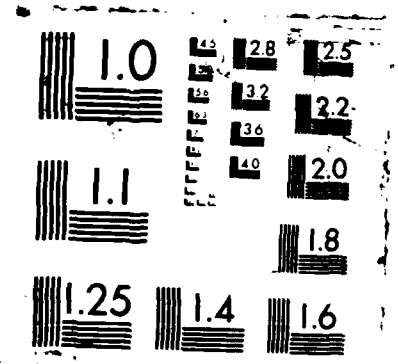

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TABLE H-77
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-76

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-14-85	03-25-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	1
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-78
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-77

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-05-85	03-22-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	1
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	9	8
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-79

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-78

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-15-85*	03-20-85**
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	27,000	8,100
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	32,000	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	42,000	1,200
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	44,000	1,400
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	500
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
0 = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 50 fold. Detection limits increased accordingly.
**Sample diluted 25 fold. Detection limits increased accordingly.

TABLE H-80
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HW-79

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-14-85	03-19-85	03-20-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	3	3	3
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	130	140	130
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Radian

ND = None Detected
0 = Detected, but below a quantifiable limit
- = Less Than

TABLE H-81
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-80

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-14-85	03-23-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	3	3
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-82

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-81

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-04-85	02-28-85	03-23-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	1
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less Than

TABLE H-83
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-82

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-04-85*	02-28-85	03-20-85**
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	650	ND	960
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	9,500	ND	9,200
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

*Sample diluted 50 fold. Detection limits increased accordingly.
**Sample diluted 10 fold. Detection limits increased accordingly.

TABLE H-84

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM THE UPPER ZONE AT MONITOR WELL P-6 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-02-84*
Acrolein	ND
Acrylonitrile	ND
Benzene	100**
Bis (chloromethyl) ether	ND
Bromoform	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chlorodibromomethane	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Dichlorobromomethane	ND
Dichlorodifluoromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	12,000**
Methyl bromide	ND
Methyl chloride	ND
Methylene chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
Toluene	500**
1,2-Trans-dichloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Trichlorofluoromethane	ND
Vinyl chloride	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected but below a quantifiable limit
- = Less Than

*Sample diluted 5,000 fold. Detection limits increased accordingly.
**Concentration in milligrams per liter.

TABLE H-85

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM THE UPPER ZONE AT MONITOR WELL P-7 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-02-84
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bis (chloromethyl) ether	ND
Bromoform	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chlorodibromomethane	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Dichlorobromomethane	ND
Dichlorodifluoromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methyl bromide	ND
Methyl chloride	ND
Methylene chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
Toluene	ND
1,2-Trans-dichloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Trichlorofluoromethane	ND
Vinyl chloride	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-86
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-1

VOLATILE ORGANIC COMPOUND	DATE SAMPLED		
(micrograms per liter)	09-23-83	04-17-84	08-02-84
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-87
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 09-23-83	04-17-84	08-01-84
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-88
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-3

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 09-23-83	04-17-84	08-02-84
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethar	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-89
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-4

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 08-01-84
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bis (chloromethyl) ether	ND
Bromoform	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chlorodibromomethane	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Dichlorobromomethane	ND
Dichlorodifluoromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methyl bromide	ND
Methyl chloride	ND
Methylene chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
Toluene	ND
1,2-Trans-dichloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Trichlorofluoromethane	ND
Vinyl chloride	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-90

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-1

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 03-09-83	06-27-83	08-30-83	09-23-83	01-17-84	04-16-84	07-30-84	12-04-84
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	2	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-91
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 06-23-83	09-15-83	09-23-83	01-20-84	04-16-84	08-02-84	12-05-84
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-92
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-3

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 06-21-83	08-31-83	09-23-83	01-18-84	04-17-84	08-02-84	12-04-84
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-93

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 06-27-83	06-27-83	08-28-83	09-15-83	09-22-83	01-20-84	04-17-84	08-03-84	12-04-84
Acrolein	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	3.2	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	4
1,2-Trans-dichloroethylene	49	470	1,700	250	850	270	210	270	160
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	60	ND	ND	ND	ND	ND	1
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	14	1,100	26	46	66	100	25	33
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-93 (continued)
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

VOLATILE ORGANIC COMPOUND	DATE SAMPLED		
(micrograms per liter)	03-21-85	06-25-85	06-25-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	280	210	260
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	7	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	52	41
Laboratory	Brown & Caldwell	Brown & Caldwell	McKesson

ND = None Detected
D = Detected, but below a quantifiable limit

TABLE H-94
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 UPPER

VOLATILE ORGANIC COMPOUND	DATE SAMPLED			
(micrograms per liter)	06-14-84	08-04-84	12-04-84	03-22-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichluroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	9
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	5
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-9S
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 06-10-84	08-04-84	12-04-84	03-22-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
1,2-Trans-dichloroethylene	9	10	7	10
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	2	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less Than

TABLE H-96
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 UPPER

VOLATILE ORGANIC COMPOUND	DATE SAMPLED			
(micrograms per liter)	06-13-84	08-08-84	12-12-84	03-26-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	10	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	1
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less Than

TABLE H-97
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-30-84	06-08-84	08-04-84	12-04-84	03-21-85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	3	5
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	2	ND	3	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-98
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-7 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-26-85	03-21-85	06-27-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

< = Less than
ND = None Detected

TABLE H-99

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-7 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-24-85	03-21-85	06-27-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	ND	4	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = Not Detected

TABLE H-100
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-8 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-26-85	03-21-85*
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	1	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	25	ND
1,2-Dichloropropane	1	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	1	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	190	200
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	8,900	4,700
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
U = Detected, but below a quantifiable limit
< = Less than

*Sample diluted 100 fold. Detection limits increased accordingly.

TABLE H-101
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-8 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-25-85	03-21-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	9	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-102
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-9 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-22-85	03-21-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	4
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-103

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-9 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-23-85	03-21-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

0 = Detected, but below a quantifiable limit

\- = Less Than

TABLE H-104
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-10 UPPER

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-28-85	03-22-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	7	2
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	2	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-105
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-10 MIDDLE

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-27-85	03-21-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-106

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS

IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-703 (#1)

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 03-04-83	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	3.3	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Radian	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less than

TABLE H-107

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS

IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-708 (#6)

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	2.2	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND
Laboratory	Radian	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D - Detected, but below a quantifiable limit

- = Less Than

TABLE H-108

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS

IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-803 #12)

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 03-04-83	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	2.2	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	1	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	1	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Radian	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

- = Less Than

TABLE H-109
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK SEEP

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-15-84	08-09-84	12-07-84	03-26-85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
Toluene	ND	3	ND	ND
1,2-Trans-dichloroethylene	14	2	15	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	88	22	99	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND - None Detected
J - Detected, but below a quantifiable limit
< - Less than

TABLE H-110

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-1

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 01-11-83	01-16-84	04-11-84	12-07-84	02-26-85	03-26-85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

\- = Less than

TABLE H-111

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 01-11-83	05-06-83	01-16-84	04-11-84	12-07-84	02-26-85	03-26-85
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	15	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	1	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	3	48	13	21	9	4
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	2
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	58	2	1	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	2	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

< = Less than

TABLE H-112

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-3

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 05-06-83	01-16-84	04-11-84	12-07-84	02-26-85	03-26-85	03-26-85
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	2	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	3	ND	ND
Toluene	ND	ND	ND	ND	5	ND	ND
1,2-Trans-dichloroethylene	7	19	28	7	330	4	13
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	3	16	2	ND	68	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	7	ND	15	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Radian

ND - None Detected

D - Detected, but below a quantifiable limit

\- - less than

TABLE H-113
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-4

VOLATILE ORGANIC COMPOUND	DATE SAMPLED				
(micrograms per liter)	01-16-84	04-11-84	12-07-84	02-26-85	03-26-85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND - None Detected
D - Detected, but below a quantifiable limit
< - Less than

TABLE H-114

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-5

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 09-15-83	01-16-84	04-11-84	08-09-84	12-07-84	02-26-85	03-26-85
Acrolein	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND	4
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND	ND
1,2-Trans-dichloroethylene	ND	ND	ND	ND	2	2	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	1
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

D = Detected, but below a quantifiable limit

< = Less Than

TABLE H-115
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM OUTFALL #3

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 12-12-84
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bis (chloromethyl) ether	ND
Bromoform	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chlorodibromomethane	ND
Chloroethane	ND
2-Chloroethyl vinyl ether	ND
Chloroform	ND
Dichlorobromomethane	ND
Dichlorodifluoromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methyl bromide	ND
Methyl chloride	ND
Methylene chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
Toluene	ND
1,2-Trans-dichloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Trichlorofluoromethane	ND
Vinyl chloride	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-116
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM OUTFALL #4

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 03-26-85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bis (chloromethyl) ether	ND
Bromoform	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chlorodibromomethane	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Dichlorobromomethane	ND
Dichlorodifluoromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methyl bromide	ND
Methyl chloride	ND
Methylene chloride	5
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
Toluene	ND
1,2-Trans-dichloroethylene	ND
1,1,1-Trichloroethane	1
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Trichlorofluoromethane	ND
Vinyl chloride	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less than

TABLE H-117

CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM THE ST. 5 OUTFALL

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 09-15-83	08-09-84	12-07-84	03-26-85	05-01-85*
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	9	ND	ND	ND	ND
Dichlorobromomethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	23	ND	460	ND	ND
1,1-Dichloroethylene	2	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methyl bromide	ND	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	50	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	10	49	80	ND	ND
Toluene	19	42	90	ND	ND
1,2-Trans-dichloroethylene	2,100	710	2,100	1	230
1,1,1-Trichloroethane	2	ND	5	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	570	440	550	ND	5
Trichlorofluoromethane	10	5	ND	ND	ND
Vinyl chloride	140	11	120	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND - None Detected

U - Detected, but below a quantifiable limit

\- - Less than

*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE H-118
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 04-13-84
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bis (chloromethyl) ether	ND
Bromoform	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chlorodibromomethane	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	110
Dichlorobromomethane	ND
Dichlorodifluoromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methyl bromide	ND
Methyl chloride	ND
Methylene chloride	ND
1,1,2,2-Tetrachloroethane	12
Tetrachloroethylene	63
Toluene	ND
1,2-Trans-dichloroethylene	1,200
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	870
Trichlorofluoromethane	ND
Vinyl chloride	950
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less Than

TABLE H-119
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM DRAINPIPE (WEST PARKING LOT)

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 01-19-84	04-13-84	12-12-84	03-25-85*
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	45	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	55	ND	ND	ND
Chlorodibromomethane	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	3,706	80	ND
Dichlorobromomethane	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	40	ND
1,1-Dichloroethylene	72	989	80	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	10	ND	ND	ND
Methyl bromide	ND	ND	ND	ND
Methyl chloride	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	3,410	ND	ND
Tetrachloroethylene	280	9,005	480	ND
Toluene	1,700	2,400	1,600	200
1,2-Trans-dichloroethylene	20,000	200,002	24,000	4,500
1,1,1-Trichloroethane	ND	1,407	80	25
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	10,000	230,001	4,200	400
Trichlorofluoromethane	870	1,308	ND	ND
Vinyl chloride	4,200	68,003	4,600	650
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less Than

*Sample diluted 25 fold. Detection limits increased accordingly.

TABLE H-120
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM DOCK 17 WELL

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-15-85	03-22-85	06-28-85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bis (chloromethyl) ether	ND	ND	ND
Bromoform	ND	ND	ND
Carbon tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chlorodibromomethane	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Dichlorobromomethane	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methyl bromide	ND	ND	ND
Methyl chloride	ND	ND	ND
Methylene chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
Toluene	ND	ND	ND
1,2-Trans-dichloroethylene	2	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	2	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl chloride	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

< = Less than
ND = None Detected

TABLE H-121
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM FIRE HYDRANT

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 03-26-85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bis (chloromethyl) ether	ND
Bromoform	ND
Carbon tetrachloride	ND
Chlorobenzene	ND
Chlorodibromomethane	2
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	3
Dichlorobromomethane	4
Dichlorodifluoromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methyl bromide	ND
Methyl chloride	ND
Methylene chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
Toluene	ND
1,2-Trans-dichloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Trichlorofluoromethane	ND
Vinyl chloride	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
- = Less than

TABLE H-122
CONCENTRATION OF PRIORITY VOLATILE ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM RADAR RANGE SEEP

VOLATILE ORGANIC COMPOUND (micrograms per liter)	DATE SAMPLED 02-22-85	03-26-85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bis (chloromethyl) ether	ND	ND
Bromoform	ND	ND
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chlorodibromomethane	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Dichlorobromomethane	ND	ND
Dichlorodifluoromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methyl bromide	ND	ND
Methyl chloride	ND	ND
Methylene chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
Toluene	ND	ND
1,2-Trans-dichloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Trichlorofluoromethane	ND	ND
Vinyl chloride	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below a quantifiable limit
< = Less than

APPENDIX I

CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES (EPA METHOD 625)

APPENDIX I

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TABLE I-1
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-04-83
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	2,700	15	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	13
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	15	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	10	8
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	6
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	25
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-2
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-03-83
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	72	1	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected

TABLE I-3
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3a

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	7
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-4
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3b

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-11-83
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	24
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	3
3,3-Dichlorobenzidine	ND
Diethyl phthalate	8
Dimethyl phthalate	ND
Di-n-butyl phthalate	8
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Allied

ND = None Detected

TABLE I-5
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-4a

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-05-83
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	13
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	820
1,3-Dichlorobenzene	27
1,4-Dichlorobenzene	290
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	2
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	2
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	8
Naphthalene	3
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-6
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-4b

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-11-83	DATE SAMPLED 05-05-83
Acenaphthene	7	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	200
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	3,000	900
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	650	76
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	18	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected

TABLE I-7
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-5

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-05-83	12-10-84	03-23-85
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	770	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	31	7	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	70	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	ND	ND	1	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-8
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-6

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-05-83
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	931,000	475,000	140
1,3-Dichlorobenzene	346,000	165,500	ND
1,4-Dichlorobenzene	521,000	175,000	18
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	5
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	557,000	161,000	39
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	5
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected

TABLE I-9
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-7

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-07-82	01-11-83	05-05-83	01-20-84	12-07-84
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	79	16	66	160	120
1,3-Dichlorobenzene	24	5	ND	ND	ND
1,4-Dichlorobenzene	49	29	-10	51	27
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	106	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	280	28	25	45	75
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected (-) = Less Than

TABLE I-9 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-7

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-19-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	25
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	10
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-10
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-8

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-03-83
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	4	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	15	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	17	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	7	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected

TABLE I-11
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-9

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-05-83
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	3	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	4	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected

TABLE I-12
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-10

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	05-05-83	08-30-83
Acenaphthene	ND	52	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	52	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	213	18	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	5	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-13
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-11

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	05-04-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected

TABLE I-14
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-12

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	05-04-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected

TABLE I-15
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-13

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	DATE SAMPLED 05-04-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected

TABLE I-16
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-14

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	05-03-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected

TABLE I-17
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-15

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-14-83
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-18
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-16

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	05-04-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	2	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	1	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected

TABLE I-19
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-17

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-04-83	08-28-83	08-04-84
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-20
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-18

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	05-05-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	1	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected

TABLE I-21
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-19

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-05-83	DATE SAMPLED 08-31-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-22
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-20

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	DATE SAMPLED 09-01-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected

TABLE I-23
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-21

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	05-06-83	08-31-83	01-18-84	12-07-84
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	2	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	123	230	350	100	ND
1,3-Dichlorobenzene	51	58	4	ND	ND
1,4-Dichlorobenzene	206	47	53	20	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	8	2	3	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	1	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-23 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-21

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-19-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	23
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-24
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-22

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-17-83
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-25
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-23

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	09-01-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected

TABLE I-26
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-24

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	09-15-83	08-01-84	12-05-84	02-19-85*
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	13	5	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
*Sample diluted 5 fold. Detection limits increased accordingly.

TABLE I-27
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-25

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	08-30-83	04-14-84	08-11-84	12-06-84
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	150	680	280	200	210
1,3-Dichlorobenzene	3.6	34	ND	6	ND
1,4-Dichlorobenzene	60	300	120	100	100
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	18	45	32	20	13
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-27 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-25

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-19-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	140
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	79
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	25
Di-n-butyl phthalate	50
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	14
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected (-) = Less Than

TABLE I-28
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-26

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	09-15-83	08-10-84
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	4.8	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-29
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-27

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	08-31-83	08-10-84
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	1	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl pheayl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-30
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-28

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	09-21-83	08-03-84
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	8	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	5.9	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-31
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-29

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 09-15-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	8	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	4.9	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected

TABLE I-32
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-30

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 09-01-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	6.4	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	4.6	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected

TABLE I-33
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-31

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 08-31-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected

TABLE I-34
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-32

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-18-84	DATE SAMPLED 08-04-83
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-35
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-33

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-11-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

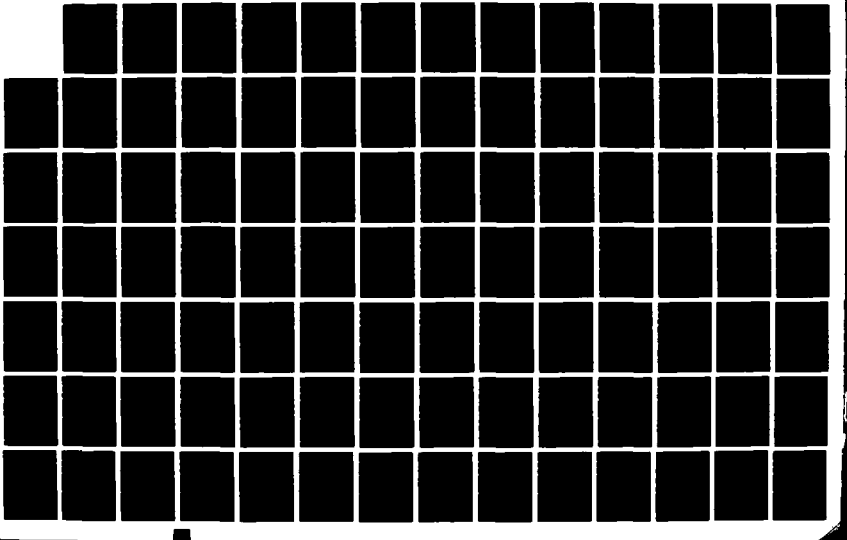
TABLE I-36
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-34

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

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AUSTIN TX DEC 87 F33615-83-D-4001

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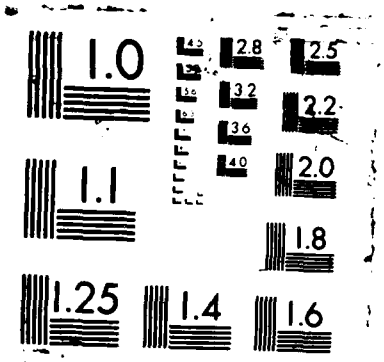

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0

TABLE I-37
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-35

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-09-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-38
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-36

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-39
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-37

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84	12-09-84	03-23-85
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	2	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-40
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-38

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-07-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	3,400
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	890
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	320
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	130
Pyrene	100
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-41
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-39

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-09-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected (-) = Less Than

TABLE I-42
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-41

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-14-84	DATE SAMPLED 08-05-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-43
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-42

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-08-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-44
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-43

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-45
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-44

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-46
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-45

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-47

CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-46

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-48
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-47

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-18-84	08-03-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-49
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-48

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-14-84	DATE SAMPLED 08-07-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-50
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-49

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected (-) = Less Than

TABLE I-51
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-50

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84	DATE SAMPLED 12-09-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	2	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-52
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-51

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-14-84	DATE SAMPLED 08-09-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-53
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-52

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-18-84	DATE SAMPLED 08-07-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-54
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-53

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-19-84	DATE SAMPLED 08-04-84
Acenaphthene	10	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	17	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	140	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-55
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-54

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-19-84	DATE SAMPLED 08-08-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-56
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-55

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-07-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-57
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HN-56

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-09-84	12-12-84	03-20-85	03-20-85
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	1	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	50	33	42	91
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Radian

ND = None Detected

TABLE I-58
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-57

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-09-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-59
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-58

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-07-84	DATE SAMPLED 12-12-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-60
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-59

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-12-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-61
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-60

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-08-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-62
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-61

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-08-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-63
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-62

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-10-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-64
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-63

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-10-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	43
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-65
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-64

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-19-84	08-03-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-66
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-65

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-05-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-67
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-66

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-05-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-68
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-69

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-20-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-69
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-72

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-05-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-70
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-73

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-71
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HW-74

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	10
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-72
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-75

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-15-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-73
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-76

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-74
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HW-77

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-05-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-75
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-78

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-15-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	85
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-76
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-79

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-77
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-80

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-78
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM THE UPPER ZONE AT MONITOR WELL P-6 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-02-84*
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

*Sample found to be soluble in methylene chloride. Normal detection limits increased by factor of 1,000.

TABLE I-79
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM THE UPPER ZONE AT MONITOR WELL P-7 UPPER

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-03-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-80
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-I

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-23-83	04-17-84	08-02-84
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-81
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-23-83	04-17-84	08-01-84	08-02-84
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-82
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-23-83	04-17-84	08-02-84
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-83
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-09-83	05-04-83	06-27-83	09-23-83
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	5.8	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	54	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Radian	Brown & Caldwell

ND = None Detected

TABLE I-83 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-16-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-84
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-23-83	09-15-83	09-23-83	04-16-84
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	4.4	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-85
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-21-83	08-31-83	09-22-83	04-17-84
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-86
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-27-83	08-28-83	09-15-83	09-22-84
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-86 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-17-84	DATE SAMPLED 12-04-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-87
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 UPPER

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-14-84	08-04-84	12-04-84
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-88
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-10-84	08-04-84	12-04-84
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benz(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-89
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 UPPER

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-13-84	08-08-84	12-12-84	03-26-85*
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	10	33
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
*Sample diluted 2 fold. Detection limits increased accordingly.

TABLE I-90
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-30-84	06-08-84	08-04-84	12-04-84
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-91
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P7-MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-24-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-92
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-8 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-25-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-93
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-9 UPPER

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-22-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-94
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-9 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-23-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-95
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-10 MIDDLE

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-27-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-96
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-703 (#1)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-04-83	04-14-83	05-24-83	09-22-83
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	3	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	19	ND	5	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	3	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Radian	Brown & Caldwell

ND = None Detected

TABLE I-96 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-703 (#1)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-16-84	DATE SAMPLED 08-02-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-97
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-708 (#6)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE F-98
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-803 (#12)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-04-83	04-14-83	05-24-83	09-22-83
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	.3	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	11	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Radian	Brown & Caldwell

ND = None Detected

TABLE I-98 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-803 (#12)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-16-84	08-02-84
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(g,h,i)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND
Bis(2-chloroethyl)ether	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosodimethylamine	ND	ND
N-Nitrosodi-n-propylamine	ND	ND
N-Nitrosodiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-99
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK SEEP

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-15-84	08-09-84	12-07-84	03-26-85
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisoropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-100
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-1

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-11-83	12-07-84	03-26-85
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	12	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	2	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	5	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	1	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-101
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-11-83	05-06-83	01-16-84	04-11-84	12-07-84
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	NB	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	125	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	17	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	19	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	3	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	6	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-101 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-26-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-102
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-06-83	01-16-84	04-11-84	12-07-84	03-26-85
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-102 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-26-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Radian

ND = None Detected

TABLE I-103
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-4

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-02-83	12-07-84	03-26-85
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND
Bis(2-ethylhexyl)phthalate	3.4	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	2.1	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-104
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-S

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-02-83	09-15-83	01-16-84	08-09-84	12-07-84
Acenaphthene	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND
Naphthalene	7.2	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-104 (continued)
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-5

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-26-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-105
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM OUTFALL #3

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-12-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-106
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM OUTFALL #4

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-26-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-107
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM THE ST. S CATCHMENT

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-15-83	08-09-84	12-07-84	05-01-85
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	5	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-108
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-13-84
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	56
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	400
Hexachloroethane	120
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-109
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM DRAINPIPE (WEST PARKING LOT)

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-19-84	04-13-84	12-10-84	03-25-85
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	2
Benzo(a)pyrene	ND	ND	ND	6
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	4
Benzo(k)fluoranthene	ND	ND	76	3
Bis(2-chloroethyoxy)methane	ND	ND	ND	ND
Bis(2-chloroethyl)ether	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	2
Dibenzo(a,h)anthracene	ND	ND	ND	9
1,2-Dichlorobenzene	2,700	160	650	57
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	480	ND	150	10
3,3-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	60	3
Fluorene	ND	ND	70	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	3
Isophorone	ND	ND	ND	ND
Naphthalene	490	25	270	3
Nitrobenzene	ND	ND	ND	ND
N-Nitrosodimethylamine	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	82	2
Pyrene	ND	ND	60	3
1,2,4-Trichlorobenzene	ND	ND	ND	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected

TABLE I-110
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM DOCK 17 WELL

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-22-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

TABLE I-111
CONCENTRATION OF EPA PRIORITY BASE/NEUTRAL ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM RADAR RANGE SEEP

BASE/NEUTRAL COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-26-85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(g,h,i)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethyoxy)methane	ND
Bis(2-chloroethyl)ether	ND
Bis(2-chloroisopropyl)ether	ND
Bis(2-ethylhexyl)phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd)pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosodimethylamine	ND
N-Nitrosodi-n-propylamine	ND
N-Nitrosodiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
2,3,7,8-Tetrachlorodibenzo-p-dioxin	ND
Laboratory	Brown & Caldwell

ND = None Detected

APPENDIX J

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES

APPENDIX J

CONTENTS

Table

J-1 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-1

J-2 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-2

J-3 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-3a

J-4 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-3b

J-5 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-4a

J-6 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-4b

J-7 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-5

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J-11 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-9

J-12 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-10

J-13 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-11

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J-22 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-20

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J-24 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-22

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J-26 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-24

J-27 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-25

J-28 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-26

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J-35 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-33

J-36 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-34

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J-40 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-38

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J-49 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-50

J-50 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-51

J-51 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-52

J-52 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-53

J-53 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-54

J-54 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-55

J-55 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-56

J-56 CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-57

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TABLE J-1

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-1

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-2

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-2

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-3

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-3a

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-4

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-3b

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-11-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

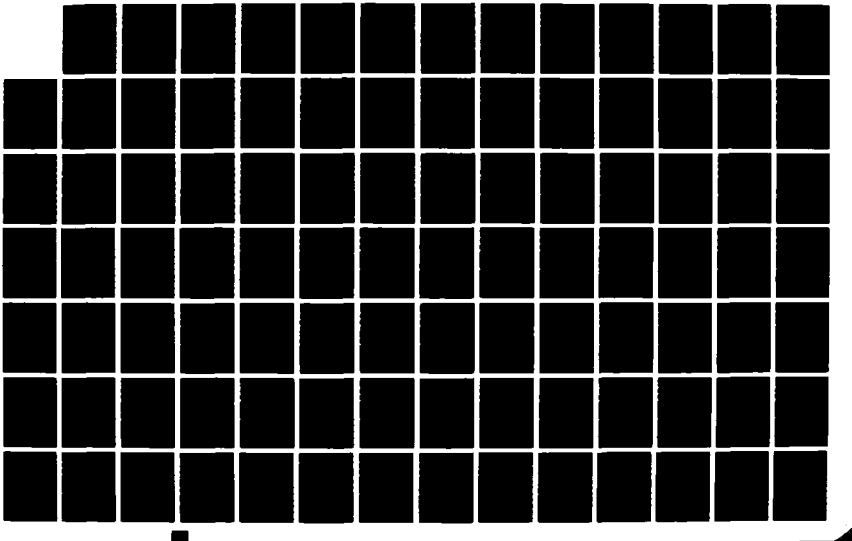
TABLE J-5

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-4a

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-05-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

AD-A190 450 INSTALLATION RESTORATION PROGRAM PHASE 2 4/7
CONFIRMATION/QUANTIFICATION STAG..(U) RADIAN CORP
AUSTIN TX DEC 87 F33615-83-D-4001
UNCLASSIFIED F/G 24/7 NL



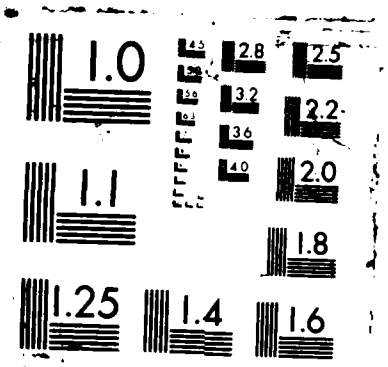

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0

TABLE J-6

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-4b

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-11-83	DATE SAMPLED 05-05-83
2- Chlorophenol	78	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	580
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-7

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-5

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	12-10-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-8

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-6

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Allied

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-9

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-7

ACID COMPOUNDS	DATE SAMPLED					
(micrograms per liter)	12-07-82	01-11-83	05-05-83	01-20-84	08-10-84	12-07-84
2- Chlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol.....	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol.....	667	2,450	540	260	110	210
4,6-Dinitro-o-cresol.....	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol.....	ND	ND	ND	ND	ND	ND
2-Nitrophenol.....	ND	ND	ND	ND	ND	ND
4-Nitrophenol.....	ND	ND	ND	ND	ND	ND
p-Chloro-m-cresol.....	ND	ND	ND	ND	ND	ND
Pentachlorophenol.....	ND	ND	ND	ND	ND	ND
Phenol.....	ND	ND	ND	ND	ND	10
2,4,6-Trichlorophenol.....	ND	ND	ND	ND	ND	ND
Laboratory.....	Allied	Allied	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-9 (continued)
CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-7

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-19-85
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	180
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-10

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-8

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-11

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-9

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-12

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-10

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-82	01-11-83	12-07-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Allied	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-13

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-11

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	12-06-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-14

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-12

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-15

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-13

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Allied

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-16

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-14

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-17

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-15

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-14-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-18

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-16

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-19

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-17

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-04-83	08-28-83	08-04-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	2	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-20

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-18

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Allied

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-21

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-19

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-05-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-22

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-20

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	12-05-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-23

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-21

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-02-83	08-10-84	03-19-85
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-24

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-22

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-17-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-25

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-23

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Radian

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-26

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-24

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 08-01-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected
- = Less Than

TABLE J-27

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-2S

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 08-11-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-28

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-26

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	09-15-83	08-10-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	7.7	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-29

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-27

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 08-10-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-30

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-28

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 08-03-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-31

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-29

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 12-05-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-32

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-30

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 12-08-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-33

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-31

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-27-83	DATE SAMPLED 12-06-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-34

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HW-32

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-18-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-35

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-33

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-11-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-36

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-34

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-37

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-3S

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-09-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-38

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-36

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-39

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-37

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-44

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-45

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-45

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-46

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-08-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-46

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-47

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-18-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-47

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-48

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-14-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-48

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-49

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-49

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-50

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-10-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-50

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-51

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-14-84	08-09-84	12-07-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-51

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-52

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-18-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-52

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-53

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-19-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-54

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-55

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-11-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-55

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-56

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-09-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-56

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-57

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-09-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-57

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-58

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-07-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-58

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-59

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-12-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-59

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-60

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-08-84	12-11-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-60

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-61

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-08-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-61

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-62

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-10-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-62

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-63

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-10-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-63

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL HM-64

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-19-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-64

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-73

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-65

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MW-74

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-66

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-76

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-67

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-79

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-68

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL MM-80

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 02-14-85
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-69

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM UPPER ZONE AT MONITOR WELL P-6 MIDDLE

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-02-84*
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

*Sample diluted 1,000 fold. Detection limits increased accordingly.

TABLE J-70

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM UPPER ZONE AT MONITOR WELL P-7 UPPER

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-03-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-71

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-1

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-23-83	04-17-84	08-02-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-72

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-2

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-23-83	04-17-84	08-01-84	08-02-84
2- Chlorophenol	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND	ND
2-Nitrophenol	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND
Phenol	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-73

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL EPA-3

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 09-23-83	04-17-84	08-02-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-74

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-1

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-09-83	06-27-83	09-23-83	04-16-84
2- Chlorophenol	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND	ND
2-Nitrophenol	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND
Phenol	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND
Laboratory	Allied	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-75

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-2

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-23-83	09-23-83	04-16-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-76

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-3

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-21-83	09-22-83	04-17-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-77

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-4

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-27-83	09-22-83	04-17-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Radian	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-78

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 UPPER

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-14-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-79

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-5 MIDDLE

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-10-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-80

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 UPPER

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-13-84	12-12-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-81

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM MONITOR WELL P-6 MIDDLE

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-30-84	06-08-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-82

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-703 (#1)

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-04-83	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
2- Chlorophenol	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND
2-Nitrophenol	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND	ND	ND
Phenol	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-83

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-708 (#6)

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
2- Chlorophenol	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND
2-Nitrophenol	ND	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND	ND
Phenol	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND
Laboratory	Brown & Caldwell	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-84

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 32-13-803 (#12)

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 03-04-83	04-14-83	05-24-83	09-22-83	04-16-84	08-02-84
2- Chlorophenol	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND
2-Nitrophenol	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND	ND	ND
Phenol	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Radian	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-85

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK SEEP

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 08-09-84	DATE SAMPLED 12-07-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-86

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-1

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-11-83	12-07-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Allied	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-87

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-2

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-11-83	05-06-83	12-07-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	ND	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Allied	Brown & Caldwell	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

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TABLE J-88

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-3

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 05-06-83	DATE SAMPLED 12-07-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-89

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-4

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 06-02-83	DATE SAMPLED 12-07-84
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Radian	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-90

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM CREEK AT SAMPLING SITE C-5

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-07-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-91

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM OUTFALL #3

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-12-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
0 = Detected, but below quantifiable limit
- = Less Than

TABLE J-92

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM ST. 5 OUTFALL

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 12-07-84	DATE SAMPLED 05-01-85
2- Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-o-cresol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	19	ND
2,4,6-Trichlorophenol	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-93

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 04-13-84
2- Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-o-cresol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
Laboratory	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

TABLE J-94

CONCENTRATION OF EPA PRIORITY ACID ORGANIC COMPOUNDS
IN WATER SAMPLES COLLECTED FROM DRAINPIPE (WEST PARKING LOT)

ACID COMPOUNDS (micrograms per liter)	DATE SAMPLED 01-19-84	04-13-84	12-10-84
2- Chlorophenol	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND
2,4-Dimethylphenol	ND	D	ND
4,6-Dinitro-o-cresol	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND
2-Nitrophenol	ND	ND	ND
4-Nitrophenol	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND
Pentachlorophenol	ND	ND	ND
Phenol	ND	D	ND
2,4,6-Trichlorophenol	ND	ND	ND
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

ND = None Detected
D = Detected, but below quantifiable limit
- = Less Than

APPENDIX K

CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS IN WATER AND SOIL SAMPLES

APPENDIX K

CONTENTS

Table

K-1 CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

K-2 CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS IN WATER SAMPLES COLLECTED FROM MISCELLANEOUS SOURCES

TABLE K-1

CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
HM-2	01-11-83	Allied	---	ND
	07-30-84	B & C	2.5	11
	08-05-84	B & C	-5	-1
HM-5	12-08-82	Allied	---	ND
	08-10-84	B & C	-5	-1
HM-6	12-08-82	Allied	550,000	0.2
	01-11-83	Allied	448,000	112,000
	05-05-83	B & C	---	137
HM-7	12-07-82	Allied	9.8	0.2
	05-05-83	B & C	---	30
	01-20-84	B & C	6	34
	04-14-84	B & C	37	$10(C_6\text{-}C_{10})$ $12(C_{10}\text{-}C_{15})$ $2(C_{15}\text{-}C_{20})$
	08-10-84	B & C	-5	2.9
	12-07-84	B & C	39	47
HM-8	12-08-82	Allied	3.6	0.1
	01-11-83	Allied	---	ND
	04-15-84	B & C	-5	-1
	08-04-84	B & C	-5	-1
HM-9	12-10-84	B & C	20	-1
HM-10	12-08-82	Allied	11.6	ND
	01-16-84	B & C	6	-1
	04-13-84	B & C	16	-1
	08-09-84	B & C	-5	-1
	12-07-84	B & C	-5	-1

*Allied - Allied Analytical & Research Laboratories, Inc.
Dallas, Texas
B & C - Brown and Caldwell, Pasadena, California
Radian - Radian Corporation, Austin, Texas

(-) = Less than
ND = None detected
--- = Parameter not analyzed for.

TABLE K-1 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
HM-11	07-30-84	B & C	2.2	9.3
	12-06-84	B & C	-5	-1
HM-12	08-06-84	B & C	-5	-1
HM-13	04-02-84	Allied	---	-1
	08-06-84	B & C	-5	-1
HM-14	04-02-83	Allied	---	-1
	07-31-84	B & C	-1	-5
HM-15	12-08-84	B & C	-5	---
HM-16	08-04-84	B & C	9	2.2
	12-08-84	B & C	22	-1
HM-17	08-04-84	B & C	0.6	5.9
	12-06-84	B & C	-5	-1
HM-18	04-02-83	Allied	-0.5	-1
	08-07-84	B & C	-5	-1
HM-19	05-05-83	B & C	---	ND
	08-31-83	B & C	7.2	ND
	01-18-84	B & C	-5	-1
	08-09-84	B & C	-5	-1
HM-20	04-02-83	Allied	1.9	-1
	09-01-83	B & C	30	1
	04-13-84	B & C	89	-1
	07-31-84	B & C	3.0	7.8
	12-05-84	B & C	15	-1**

* Allied - Allied Analytical & Research Laboratories, Inc.
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Radian - Radian Corporation, Austin, Texas
**Total HC C_{16}-C_{25}, ug/l 4,000 semi-quantified

(-) = Less than
ND = None detected
--- = Parameter not analyzed for.

TABLE K-1 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
HM-21	04-02-83	Allied	1.9	-1
	08-31-83	B & C	25	---
	01-18-84	B & C	16	-1
	04-14-84	B & C	6	-1
	08-10-84	B & C	11	-1
	12-07-84	B & C	---	-1
HM-23	07-31-84	B & C	-1	5.7
	12-05-84	B & C	7.1	-1
HM-24	08-01-84	B & C	4.8	16
	12-05-84	B & C	8.7	82
HM-25	08-08-84	B & C	28	8.0
	12-06-84	B & C	15.4	28**
HM-26	05-27-83	Radian	-1	ND
	09-15-83	B & C	66	ND
	01-18-84	B & C	14	-1
	04-11-84	B & C	-5	-1
	08-10-84	B & C	9.8	-5
	12-09-84	B & C	54	-1

* Allied - Allied Analytical & Research Laboratories, Inc.
Dallas, Texas
B & C - Brown and Caldwell, Pasadena, California
Radian - Radian Corporation, Austin, Texas

**Total C_8-C_{15} HC, ug/l = 7,000
A C_{11} Hydrocarbon, ug/l = 60

(-) = Less than
ND = None detected
--- = Parameter not analyzed for.

TABLE K-1 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
HM-27	05-27-83	Radian	-1	ND
	06-26-83	B & C	---	0.55
	08-31-83	B & C	260	0.08
	01-18-84	B & C	32	-1
	04-14-84	B & C	-5	-1
	08-10-84	B & C	-5	-1
HM-28	08-03-84	B & C	5	-1
	12-06-84	B & C	7.1	-1
HM-29	07-31-84	B & C	1.8	26
	12-05-84	B & C	-5	-1
HM-30	08-04-84	B & C	38	3.9
	12-08-84	B & C	-5	-1
HM-31	08-03-84	B & C	23	1
	12-06-84	B & C	9.2	-1
HM-32	04-18-84	B & C	-5	-1
HM-33	08-11-84	B & C	-5	-1
HM-34	08-10-84	B & C	9.0	-1
	12-09-84	B & C	18	-1
HM-35	08-09-84	B & C	7.6	3.2
	12-09-84	B & C	100	-1

*Allied - Allied Analytical & Research Laboratories, Inc.
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(-) = Less than
ND = None detected
--- = Parameter not analyzed for.

TABLE K-1 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
HM-36	08-10-84	B & C	-5	-1
HM-37	08-10-84	B & C	11	-1
HM-38	12-07-84	B & C	---	21,000**
	03-19-85	B & C	6,300	880
HM-39	08-09-84	B & C	25	-1
HM-40	08-05-84	B & C	-5	-1
HM-41	05-13-84	B & C	8.6	-10
	08-05-84	B & C	29	-1
	12-08-84	B & C	-5	-1
HM-42	08-06-84	B & C	8	2.5
	12-08-84	B & C	-5	-1
HM-45	08-05-84	B & C	-5	2.4
HM-46	08-05-84	B & C	-5	---
	12-08-84	B & C	-5	-1
HM-47	04-18-84	B & C	-5	-1
	12-08-84	B & C	8.2	---
	03-19-85	B & C	---	-1
HM-48	05-14-84	B & C	8.0	-10
	08-07-84	B & C	-5	---
	12-08-84	B & C	-5	-1

*Allied - Allied Analytical & Research Laboratories, Inc.
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**Total HC C_{15}-C_{30}, ug/l = 100,000

(-) = Less than
ND = None detected
--- = Parameter not analyzed for.



TABLE K-1 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
HM-49	08-10-84	B & C	-5	-1
HM-50	08-10-84	B & C	-5	1.7
	12-09-84	B & C	---	-1
	03-19-85	B & C	---	-1
HM-51	05-14-84	B & C	44	63(C_4-C_6) 9(C_6-C_{20})
	08-09-84	B & C	-5	3.8
	12-07-84	B & C	-5	-1
HM-52	04-18-84	B & C	-5	-1
HM-53	04-19-84	B & C	240	12(C_4-C_{10}) 14(C_{10}-C_{15}) 18(C_{15}-C_{20})
	08-06-84	B & C	16	2.5
	12-11-84	B & C	28	1
HM-54	04-19-84	B & C	-5	-1
HM-55	08-07-84	B & C	-5	---
	12-11-84	B & C	---	-1
HM-56	08-09-84	B & C	13	3.8
	12-12-84	B & C	21	4**

* Allied - Allied Analytical & Research Laboratories, Inc.
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B & C - Brown and Caldwell, Pasadena, California
Radian - Radian Corporation, Austin, Texas

**Total HC, ug/l: C_6-C_{15} = 2,000
C_{10} = 30
C_{11} = 30
C_{12} = 30

(-) = Less than
ND = None detected
--- = Parameter not analyzed for.

TABLE K-1 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
HM-57	08-09-84	B & C	5.7	-1
	12-12-84	B & C	16	-1
HM-58	08-07-84	B & C	6.7	1.0
	12-11-84	B & C	-5	-1
HM-59	08-08-84	B & C	-5	-1
HM-60	08-08-84	B & C	-5	-1
HM-61	08-08-84	B & C	---	-1
	12-11-84	B & C	12	-1
HM-62	08-07-84	B & C	-5	-1
HM-63	08-07-84	B & C	-5	-1
HM-64	04-19-84	B & C	-5	-1
HM-80	02-14-85	B & C	---	-1
Upper Zone at P-6 Middle	05-02-84	B & C	---	920,000(C_4-C_{25})
Upper Zone at P-7 Upper	05-02-84	B & C	---	-1
	05-03-84	B & C	-5	---

* Allied - Allied Analytical & Research Laboratories, Inc.
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Radian - Radian Corporation, Austin, Texas

(-) = Less than
ND = None detected
--- = Parameter not analyzed for.

TABLE K-1 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
P-1	03-09-84	Allied	---	ND
	12-04-84	B & C	-5	-1
P-2	12-05-84	B & C	-5	-1
P-3	12-04-84	B & C	-5	-1
	06-21-83	Radian	-1	ND
	12-04-84	B & C	-5	-1
P-4	06-27-83	Radian	-1	ND
	12-04-84	B & C	-5	-1
P-5 Upper	06-14-84	B & C	7	-1
	08-04-84	B & C	7	-1
	12-04-84	B & C	-5	-1**
P-5 Middle	06-10-84	B & C	-5	-1
	08-04-84	B & C	31	-1
	12-04-84	B & C	-5	-1
P-6 Upper	06-13-84	B & C	8	-1(C_6-C_{20})
	08-08-84	B & C	-5	---
	12-12-84	B & C	5.1	-1
P-6 Middle	05-30-84	B & C	-5	-1
	06-08-84	B & C	-1	-1
	08-04-84	B & C	80	-1
	12-04-84	B & C	-5	-1

* Allied - Allied Analytical & Research Laboratories, Inc.
Dallas, Texas
B & C - Brown and Caldwell, Pasadena, California
Radian - Radian Corporation, Austin, Texas

**C_{13}-C_{15} Hydrocarbons semiquantified 20 ug/l

(-) = Less than
ND = None detected

TABLE K-1 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

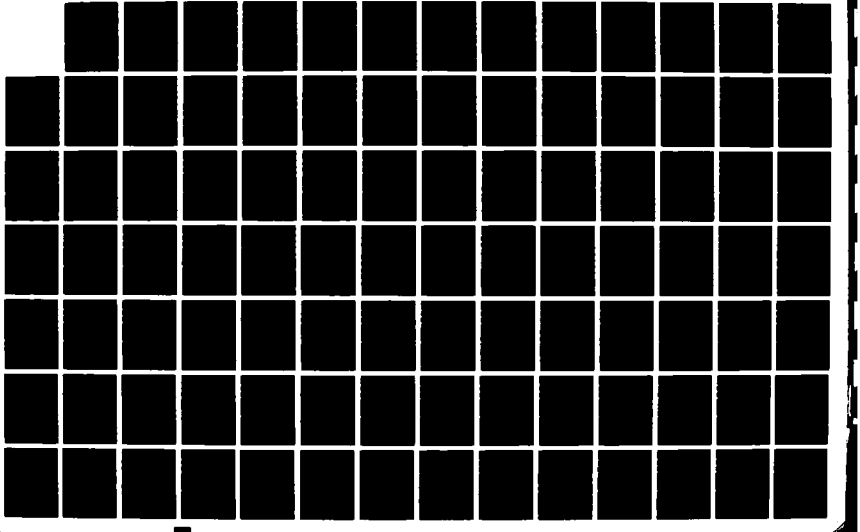
SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
P-7 Middle	02-24-85	B & C	---	-1
P-8 Middle	02-25-85	B & C	---	-1
P-9 Upper	02-25-85	B & C	---	-1
P-9 Middle	02-23-85	B & C	---	-1
P-10 Middle	02-27-85	B & C	---	-1

* Allied - Allied Analytical & Research Laboratories, Inc.
Dallas, Texas
B & C - Brown and Caldwell, Pasadena, California
Radian - Radian Corporation, Austin, Texas

(-) = Less than
ND = None detected

AD-A190 450 INSTALLATION RESTORATION PROGRAM PHASE 2 5/7
CONFIRMATION/QUANTIFICATION STAG..(U) RADIAN CORP
AUSTIN TX DEC 87 F33615-83-D-4001

UNCLASSIFIED F/G 24/7 NL



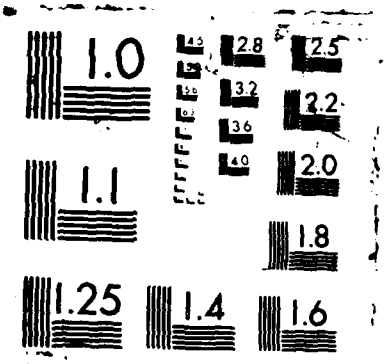

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0

TABLE K-2

CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MISCELLANEOUS SOURCES

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
WALKER DOMESTIC WELL	04-14-83	B & C	36	ND
CITY WELL 32-13-703 (#1)	03-04-83	Allied	---	-1
	04-14-83	B & C	---	ND
CITY WELL 32-13-708 (#6)	04-14-83	B & C	25	ND
	09-22-83	B & C	---	0.2
CITY WELL 32-13-803 (#12)	03-04-83	Allied	---	-1
	04-14-83	B & C	---	ND
	09-22-83	B & C	---	0.1
CREEK SEEP	04-15-84	B & C	-5	-1
	08-09-84	B & C	-5	-1
	12-07-84	B & C	40	-5
CREEK AT C-1	12-07-84	B & C	-5	18
CREEK AT C-2	05-06-83	B & C	---	ND
	01-16-84	B & C	-5	-1
	12-07-84	B & C	8.5	8
CREEK AT C-3	05-06-83	B & C	---	ND
	01-16-84	B & C	-5	-1
	04-11-84	B & C	10	-1
	12-07-84	B & C	-5	-5
CREEK AT C-4	12-07-84	B & C	22	-5
CREEK AT C-5	09-15-83	B & C	-5	ND
	01-16-84	B & C	-5	-1
	12-07-84	B & C	26	-5

* Allied = Allied Analytical & Research Laboratories, Inc., Dallas, Texas
B & C = Brown and Caldwell, Pasadena, California

(-) = Less than
ND = None detected
--- = Parameter not analyzed for



TABLE K-2 (continued)
CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MISCELLANEOUS SOURCES

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
FRENCH DRAIN #2	04-13-84	B & C	11	-1
DRAINPIPE ADJACENT TO STORM DRAIN	01-16-84	B & C	1,830	-1
	04-13-84	B & C	15	7.6
	12-10-84	B & C	3,400	9**
OUTFALL NO. 3	12-12-84	B & C	20	-1
ST. 5 OUTFALL	09-15-83	B & C	-5	ND
	08-09-84	B & C	9.9	1.7
	12-07-84	B & C	8.1	-5
	05-01-85	B & C	-5	-1

* Allied = Allied Analytical & Research Laboratories, Inc., Dallas, Texas
B & C = Brown and Caldwell, Pasadena, California

**Total HC C_{10}-C_{15}, ug/l = 300,000
HC C_{16}-C_{30}, ug/l = 400,000

(-) = Less than
ND = None detected
--- = Parameter not analyzed for

TABLE 1

RESULTS OF GROUNDWATER MONITORING AT IDENTIFIED
DISPOSAL AND SPILL SITES
U. S. AIR FORCE PLANT NO. 4

CH2M HILL SITE NO.	CH2M HILL SITE DESCRIPTION	MONITORING SITES	CHEMICALS DETECTED	.....REMARKS.....
1	Landfill No. 1	HM-6	Solvents, fuel, oil/grease, As, Cd, Pb, Cr	Landfill partially excavated and well HM-6 destroyed. French drain and cooling tower for air-stripping organics installed.
		HM-7	Solvents, fuel, oil/grease	
		HM-10	Solvents	
		HM-18	None detected	
		HM-62	Solvents	
		P-4	Solvents	
		P-7 (Upper)	None detected	
		P-7 (Middle)	Solvents (Trace)	
2	Landfill No. 2	HM-2	None detected	
		HM-42	Fuel, oil/grease, Cr	
		HM-43	None detected	
		Radar Range Seep	Cd, Cr (?)	
3	Landfill No. 3	HM-21	Solvents, oil/grease	
		HM-26	Solvents, oil/grease	
		HM-27	Solvents, fuel, oil/grease	
		HM-34	Oil/grease	
		HM-35	Fuel, oil/grease	
		HM-36	Solvents, (Trace), Cr	
		HM-37	Solvents, oil/grease	
		HM-38	Solvents, fuel	
		HM-39	Solvents oil/grease	

TABLE 1 (continued)
RESULTS OF GROUNDWATER MONITORING AT IDENTIFIED DISPOSAL AND SPILL SITES, U.S. AIR FORCE PLANT NO. 4

CH2M HILL SITE NO.	CH2M HILL SITE DESCRIPTION	MONITORING SITES	CHEMICALS DETECTED	.....REMARKS.....
4	Landfill No. 4	HM-5	None detected	
		HM-9	None detected	
5	FDTA No. 2	HM-19	Solvents	
		HM-49	None detected	
		HM-50	Solvents, fuel	
		HM-51	Solvents, fuel	
		HM-65	None detected	
		HM-66	Solvents	
6	FDTA No. 3	HM-33	None detected	
7	FDTA No. 4	None	---	Field investigation indicates no upper zone present at this location.
8	FDTA No. 5	HM-25	Solvents, fuel, oil/grease	
9	FDTA No. 6	None	---	Site excavated. Upper zone groundwater saturation not present.
10	Chrome Pit No. 1 and Other Process Building Sources	HM-70	Solvents, Cr	Site located beneath Process Building.

TABLE 1 (continued)
RESULTS OF GROUNDWATER MONITORING AT IDENTIFIED DISPOSAL AND SPILL SITES, U.S. AIR FORCE PLANT NO. 4

CH2M HILL SITE NO.	CH2M HILL SITE DESCRIPTION	MONITORING SITES	CHEMICALS DETECTED	.....REMARKS.....
11	Chrome Pit No. 2	HM-77	Solvents (Trace)	
12	Chrome Pit No. 3	HM-1	Solvents, As, Cd, Cr, Hg, Se, CN	Site excavated. Well HM-1 destroyed.
		HM-15	Solvents	
		HM-16	Solvents, fuel, oil/grease	
		HM-17	Solvents, fuel	
		HM-30	Solvents, fuel, oil/grease, Cr	
		P-2	None detected	
13	Die Pits	HM-3a	Solvents, fuel	Site excavated. Wells 3a, 3b, 4a, and 4b destroyed.
		HM-3b	Solvents, fuel, Hg, Cn	
		HM-4a	Solvents, fuel, Cr	
		HM-4b	Solvents, fuel, Cr, Cd, Ag	
		HM-12	None detected	
		HM-24	Solvents, fuel, oil/grease, Cd, Ag	
		HM-25	Solvents, fuel, oil/grease	
		HM-28	Solvents, oil/grease	
14	Fuel Saturation Area No. 1	HM-53	Solvents, fuel	
		P-6 (Upper)	Solvents (Trace), Pb	
		P-6 (Middle)	Fuel (Upper Zone)	Free fuel product observed floating on upper zone groundwater during well construction.
15	Fuel Saturation Area No. 2	HM-80	Solvents (Trace)	

TABLE 1 (continued)
RESULTS OF GROUNDWATER MONITORING AT IDENTIFIED DISPOSAL
AND SPILL SITES, U.S. AIR FORCE PLANT NO. 4

CH2M HILL SITE NO.	CH2M HILL SITE DESCRIPTION	MONITORING SITES	CHEMICALS DETECTED	.....REMARKS.....
16	Fuel Saturation Area No. 3	HM-78	Solvents, fuel	
17	Former Fuel Storage Area	HM-8	None detected	
18	Abandoned Solvent Lines	HM-73	None detected	
		HM-74	None detected	
		HM-75	None detected	
19	NARF Area	Dock 17	Solvents (Trace)	Facility decommissioned and removed.
20	Wastewater Collection Basin	HM-47	Solvents	

RADIAN
CORPORATION

Water Quality Data
May 1985 through May 1986
U.S. Air Force Plant No. 4
Fort Worth, Texas
August 15, 1986

APPENDIX C

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

APPENDIX C

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TABLE C-1

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-2

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	10/08/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	1
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-2

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-5

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	06/30/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-3

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/05/86	03/12/86	02/13/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	28	24	36	17	35	40
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	2	3	2	7	5
Chloroethane	1	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	4	5	3	ND	5
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	9	11	13	8	87	15
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	270	35	440	220	540	400
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	55	ND
Toluene	28	23	45	39	88	120
Vinyl Chloride	260	17	88	59	120	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-3 (CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED 11/07/85	10/10/85	08/25/85	06/30/85	05/08/85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	50	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	570	600	50	700	450
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	350	ND
Toluene	400	650	900	2200	1500
Vinyl Chloride	140	ND	ND	100	ND
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-4

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-8

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	10/08/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	1
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-5

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-9

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	DATE SAMPLED 06/30/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-6

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-10

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/03/86	03/12/86	02/13/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	2	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	21	34	28	33	24	18
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	17	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	21	17	21	23	30
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C- 6 (CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM HM-10

COMPOUND (micrograms per liter)	DATE SAMPLED 11/07/85	10/09/85	08/25/85	06/30/85	05/08/85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	11	ND	10	16	26
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	29	45	40	40	100
Toluene	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-7

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-11

COMPOUND (micrograms per liter)	DATE SAMPLED 10/09/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	4
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	2
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	53
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-8

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-12

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	04/03/86
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	2
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	8
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	28
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-9

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-16

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	01/11/86	10/08/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	4400	4900	4500
Toluene	ND	ND	10
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-10

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-17

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	01/10/86	10/13/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	50	30	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	40
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	26000	10000	6400
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-11

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-18

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	01/11/86	10/09/85	06/30/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	3	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-12

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-19

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/06/86	03/12/86	01/11/86	12/11/85	11/07/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	12	12	22	27	26
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	6	8	10	10	11
Toluene	ND	ND	4	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-12 (CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM HM-19

COMPOUND (micrograms per liter)	DATE SAMPLED 10/10/85	08/25/85	06/30/85	05/08/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	4	1	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	45	26	30	36
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	14	12	13	11
Toluene	ND	2	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-13

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-20

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/02/86	03/12/86	02/12/86	01/08/86	12/12/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	41	70	30	50	20	27
Trans-1,2-Dichloroethylene	2	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	160	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	150	350	180	220	150	170
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	390	940	620	1200	1300	2000
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-13 (CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM HM-20

COMPOUND (micrograms per liter)	DATE SAMPLED 11/06/85	10/08/85	08/26/85	06/27/85	05/09/85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	10	2	5	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	50	12	25	30	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	2300	2100	3400	1200	520
Toluene	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-14

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-21

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86	03/12/86	02/12/86	01/09/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	5000	4100	3750	5100	7500	23000
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	2600
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-14 (CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM HM-21

COMPOUND (micrograms per liter)	DATE SAMPLED 11/06/85	10/09/85	08/26/85	06/30/85	05/08/85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	20	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	12	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	4100
1,1-Dichloroethylene	ND	ND	ND	ND	40
Trans-1,2-Dichloroethylene	15000	10000	18000	15000	18000
1,2-Dichloropropane	ND	ND	ND	ND	30
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	30
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	40	30
Toluene	ND	ND	ND	140	740
Vinyl Chloride	1900	ND	700	5600	6100
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-15

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-22

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	10/12/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-16

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-23

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-17

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-24

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	10/08/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	44	19
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	5	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	5
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	1	ND
Trichloroethylene	3	3
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-18

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-25

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	01/10/86	10/09/85	06/28/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	200	200	140	200
Bromodichloromethane	ND	ND	5	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	3300	3900	3300	2400
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	85	53	35	50
1,2-Dichloropropane	ND	ND	10	15
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	300	200	190	180
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	55	ND	5	ND
Vinyl Chloride	5	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-19

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-26

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	01/12/86	10/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	11
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	2	ND	ND
Trans-1,2-Dichloroethylene	220	140	68
1,2-Dichloropropane	1	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	2	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	1000	750	580
Toluene	ND	ND	3
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-20

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-27

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	01/12/86	10/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	16
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	110	75	44
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	24
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	280	150	280
Toluene	ND	ND	2
Vinyl Chloride	ND	6	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-21

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-28

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	01/10/86	10/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	6
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	6	12	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	140	320	290
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	210	ND
Trichloroethylene	320	450	1800
Toluene	ND	ND	2
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-22

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-29

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/08/86	12/12/85	10/08/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	25	24	25	20
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	3000	1900	2100	2200
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-23

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-30

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	01/10/86	10/08/85	06/29/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	75	230	300	720
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-24

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-31

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	10/09/85	06/28/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	1200	1000	640
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	2200	2300	2400
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-25

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-32

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	1
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-26

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-36

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85	06/30/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	2
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	1	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-27

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-37

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	01/09/86	10/10/85	06/30/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	120	100	90	400
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	270	290	340	660
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	70
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-28

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-38

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	01/12/86	10/10/85	06/30/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	23000	28000	28000	20000
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	110000	130000	120000	87000
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	6000	1000
Methylene Chloride	100000	110000	650000	150000
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	14000	7000	2000
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	240000	510000	530000	380000
Toluene	83000	330000	390000	150000
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-29

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-39

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	01/12/86	10/10/85	06/30/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	11	10	27	41
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	2
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-30

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-40

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-31

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-41

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	DATE SAMPLED 10/08/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	4	1
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-32

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-42

COMPOUND (micrograms per liter)	DATE SAMPLED 06/29/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-33

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-44

COMPOUND (micrograms per liter)	DATE SAMPLED 06/29/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	3
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-34

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-45

COMPOUND (micrograms per liter)	DATE SAMPLED 06/29/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	8
1,2-Dichloroethane	ND
1,1-Dichloroethylene	120
Trans-1,2-Dichloroethylene	84
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	9
1,1,1-Trichloroethane	22
1,1,2-Trichloroethane	ND
Trichloroethylene	350
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-35

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-46

COMPOUND (micrograms per liter)	DATE SAMPLED 10/08/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-36

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-47

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	01/10/86	10/08/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	470	460	370
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	40	20	10
Trans-1,2-Dichloroethylene	2200	1400	1200
1,2-Dichloropropane	ND	10	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	550	220	270
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	6800	2600	6500
Toluene	ND	ND	ND
Vinyl Chloride	60	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-37

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-48

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	10/09/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	2
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	140	86
Toluene	ND	3
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-38

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-49

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86	01/12/86	10/11/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	3	2	2
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-39

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-50

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86	01/12/86	10/11/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	1300	1100	2800
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	5	20
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	30	80
Toluene	ND	ND	20
Vinyl Chloride	83	ND	4000
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-40

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-51

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86	01/12/86	08/25/85	06/26/85	06/26/85
Acrolein	ND	ND	ND	---	ND
Acrylonitrile	ND	ND	ND	---	ND
Benzene	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	2300	3400	3000	1200	1200
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	14000	22000	24000	1000	5000
1,1-Dichloroethylene	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	39000	19000	14000	23000	20000
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methylene Chloride	36000	85000	140000	39000	23000
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	120000	140000	240000	100000	75000
Toluene	18000	29000	31000	9800	12000
Vinyl Chloride	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-41

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-52

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	10/09/85	08/27/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	1	ND	2
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	3	ND	3
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	45	110	2
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-42

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-53

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	01/10/86	10/10/85	08/27/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	310	77	220	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	30	8	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-43

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-54

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	7
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-44

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-55

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/10/86	12/13/85	12/11/85	08/26/85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	2	2	4	13	4
Toluene	15	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-45

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-56

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	10/11/85	06/29/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	190	390	440
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	5	5
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	70
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	10	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	10	ND
Toluene	ND	25	25
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-46

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-57

COMPOUND (micrograms per liter)	DATE SAMPLED 06/29/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-47

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-58

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	1
1,2-Dichloropropane	ND
1,3-Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-48

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-59

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	10/11/85	06/29/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	45	65	63
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	9	11	12
Toluene	ND	ND	5
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-49

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-60

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	10/12/85	07/01/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	55	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	620	890
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-50

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-62

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/09/86	10/10/85	06/30/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	1	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	1	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	5	4	11	5
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	7	9	14	35
Toluene	ND	ND	2	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-51

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-63

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86	10/10/85	08/27/85	06/30/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	2
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	29	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	4	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	43	4	ND	ND
Trans-1,2-Dichloroethylene	740	670	510	110
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	2	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	3	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	3300	790	710	4
Toluene	ND	ND	ND	ND
Vinyl Chloride	14	30	ND	19
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-52

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-64

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	10/11/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	1
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	150	300
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	76	220
Toluene	ND	1
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-53

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-65

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86	01/12/86	10/10/85	06/30/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	2	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	4	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-54

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-66

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86	10/12/85	06/30/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	1
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	34	220	57
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-55

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-68

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	01/09/86	10/12/85	07/01/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	27	7	ND	ND
Toluene	10	8	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-56

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-69

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	10/12/85	07/01/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	4
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	3	4	3
Toluene	ND	1	2
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-57

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-70

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	01/10/86	10/12/85	06/28/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	7900	8000	8500	9200
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-58

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-71

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	10/12/85	06/28/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	15	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	21	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	800	1200	1200
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-59

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-72

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	10/12/85	06/28/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	1	ND	ND
Toluene	ND	1	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-60

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-73

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	10/12/85	06/27/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-61

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-74

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	10/12/85	06/26/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-62

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-75

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	06/27/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

( ) = Less than; numerical value is the Limit of Detection for that compound
( ) = Not analyzed

TABLE C-63

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-76

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	06/27/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-64

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-77

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	10/08/85	06/28/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	1	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	3	2	9
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-65

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-78

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	01/10/86	10/12/85	07/01/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	3300	2100	3800	5200
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	390	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	710	250	650	1100
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	120	ND
Toluene	330	230	380	1200
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-66

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-79

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	10/11/85	06/28/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	4	3	5
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	71	83	150
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-67

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-80

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	01/10/86	12/13/85	06/26/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	2	2	4
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-68

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-81

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	06/28/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-69

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-82

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	01/09/86	10/12/85	06/28/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	1100	1100	700	860
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	16000	13000	14000	15000
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-70

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-83

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	01/10/86	12/12/85	11/08/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	4	2	2	3
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	13	7	7	10
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-71

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HW-84

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	01/10/86	12/12/85	11/08/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	4	ND	2	3
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	1	4
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-72

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-85

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	01/10/86	12/12/85	11/08/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	3	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-73

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-1

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/08/86	06/25/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-74

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-2

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	01/10/86	06/27/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-75

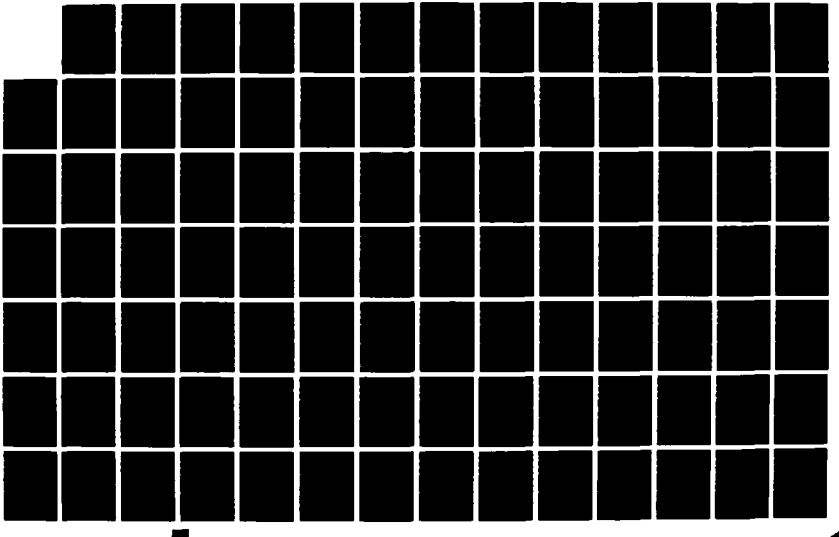
RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-3

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	2
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3 Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	8
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

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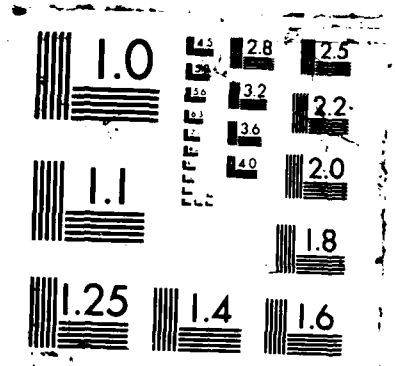

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0

TABLE C-76

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-4

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/09/86	10/09/85	06/25/85	06/25/85
Acrolein	ND	ND	ND	---	ND
Acrylonitrile	ND	ND	ND	---	ND
Benzene	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	130	120	160	260	210
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
Vinyl Chloride	36	ND	110	41	52
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-77

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-5 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/08/86	10/09/85	06/27/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	12	6	2	4
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	22	ND	ND	2
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-78

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-5 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/08/86	10/09/85	06/27/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	9	6	5	8
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	2
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-79

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-6 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86	01/10/86	10/10/85	07/01/85	07/01/85
Acrolein	ND	ND	ND	---	ND
Acrylonitrile	ND	ND	ND	---	ND
Benzene	ND	3	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	1
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND
Toluene	3	7	8	ND	4
Vinyl Chloride	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-80

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-6 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/08/86	10/10/85	06/27/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	7	5	5	7
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-81

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-7 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	01/08/86	10/09/85	06/27/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-82

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-7 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	01/09/86	10/09/85	06/27/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	3	2	ND	4
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-83

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-8 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	01/10/86	06/25/85	06/25/85
Acrolein	ND	ND	---	ND
Acrylonitrile	ND	ND	---	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	170	200	180	300
1,2-Dichloropropane	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	670	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	5300	4200	2000	8500
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-84

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-8 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	04/02/86	02/13/86	01/09/86	10/10/85	06/25/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	1	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-84 (CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM P-8 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 05/09/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	ND
1,2-Dichloropropane	ND
1,3 Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	ND
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-85

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-9 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/09/86	10/10/85	06/27/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-86

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-9 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/09/86	10/10/85	06/27/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-87

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-10 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	01/08/86	10/09/85	06/25/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	4	4	5	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-88

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-10 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	01/08/86	10/09/85	06/25/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-89

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-11 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	01/09/86	10/10/85	09/05/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropene	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	15
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	70	64
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-90

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-11 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 04/02/86	01/09/86	10/10/85	09/05/85	08/28/85
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-91

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-12 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86	01/09/86	12/12/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	62	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	56	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-92

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-12 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 04/06/86	01/09/86	10/10/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-93

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-13 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	04/09/86
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3 Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND[8]	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-94

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-1

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	02/13/86	05/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-95

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-2

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	02/13/86	05/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-96

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-3

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	02/13/86	05/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-97

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-4

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	02/13/86	05/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-98

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 1

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	02/13/86	05/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-99

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 2

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	02/13/86	05/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-100

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 12

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	02/13/86	05/09/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-101

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #1

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/03/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	100	ND	27
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	59	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	15
Trans-1,2-Dichloroethylene	24000	89	18000	9000	10000	7500
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	100	ND	ND	66
Methylene Chloride	ND	ND	ND	1200	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	220	210	250	100	ND	83
1,1,1-Trichloroethane	ND	89	50	50	ND	23
1,1,2-Trichloroethane	ND	24000	ND	ND	ND	ND
Trichloroethylene	5200	ND	7000	4200	5700	1000
Toluene	ND	ND	450	200	ND	250
Vinyl Chloride	ND	1300	1400	1600	850	2800
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-102

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/03/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	38
Trans-1,2-Dichloroethylene	1700	1400	2500	550	11000	1100
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	350	ND	ND	ND
Methylene Chloride	ND	ND	ND	750	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	300	ND
1,1,1-Trichloroethane	ND	ND	ND	100	57	38
1,1,2-Trichloroethane	ND	830	ND	ND	ND	ND
Trichloroethylene	1800	ND	700	1600	4900	1400
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	850	36
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-102(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM FRENCH DRAIN #2

COMPOUND (micrograms per liter)	DATE SAMPLED 11/07/85	10/11/85	08/25/85	06/30/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	2000	1800	670	2200
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	30	20	10	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	1700	1800	2400	1200
Toluene	ND	20	ND	ND
Vinyl Chloride	460	530	ND	60
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-103

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM DOCK 17 WELL

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	10/09/85	06/28/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	3	2	4
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	1	2
Toluene	ND	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-104

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM DRAIN PIPE

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/03/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	25
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	40
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	48
Trans-1,2-Dichloroethylene	17000	16000	20000	15000	10000	25000
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	25
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	300	ND	180
1,1,1-Trichloroethane	ND	ND	ND	100	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	3400	4400	4200	2800	6400	1200
Toluene	ND	ND	ND	800	ND	950
Vinyl Chloride	ND	1700	2600	3300	1300	11000
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-104(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM DRAIN PIPE

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85	06/30/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	750	1000
1,2-Dichloropropane	ND	ND
1,3 Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	75	75
Toluene	ND	ND
Vinyl Chloride	4600	100
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-105

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM ST. 5 OUTFALL

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85	05/01/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	31	230
1,2-Dichloropropane	ND	ND
1,3-Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	13	5
Toluene	1	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-106

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM COOLING TOWER INFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/06/86	03/12/86	02/12/86	01/08/86	12/13/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	12	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	14	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	10	ND	ND
Trans-1,2-Dichloroethylene	8000	3000	1500	1200	1200	1000
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	60	ND	10	10	ND	ND
1,1,1-Trichloroethane	ND	51	ND	60	46	33
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	2300	1800	1200	1800	1600	1600
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	150	160	250	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-106(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM COOLING TOWER INFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	4
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	1
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	4
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	350
1,2-Dichloroethane	110
1,1-Dichloroethylene	9
Trans-1,2-Dichloroethylene	1000
1,2-Dichloropropane	9
1,3 Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	11
1,1,1-Trichloroethane	25
1,1,2-Trichloroethane	ND
Trichloroethylene	960
Toluene	ND
Vinyl Chloride	760
EPA Method Number	624
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-107

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM COOLING TOWER EFFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/06/86	03/12/86	02/12/86	01/08/86	12/13/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	1	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	2	ND	ND	ND	ND	ND
1,1-Dichloroethylene	1	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	265	150	160	95	71	72
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	4	2	2	1	ND	ND
1,1,1-Trichloroethane	2.5	3	3	4	2	2
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	130	94	96	130	110	130
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	8	ND	8	4	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-107(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM COOLING TOWER EFFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acrolein	ND
Acrylonitrile	ND
Benzene	ND
Bromodichloromethane	ND
Bromoform	ND
Bromomethane	ND
Carbon Tetrachloride	ND
Chlorobenzene	ND
Chloroethane	ND
2-Chloroethylvinyl ether	ND
Chloroform	ND
Chloromethane	ND
Dibromochloromethane	ND
1,1-Dichloroethane	ND
1,2-Dichloroethane	ND
1,1-Dichloroethylene	ND
Trans-1,2-Dichloroethylene	41
1,2-Dichloropropane	ND
1,3 Dichloropropylene	ND
Ethylbenzene	ND
Methylene Chloride	ND
1,1,2,2-Tetrachloroethane	ND
Tetrachloroethylene	ND
1,1,1-Trichloroethane	ND
1,1,2-Trichloroethane	ND
Trichloroethylene	76
Toluene	ND
Vinyl Chloride	ND
EPA Method Number	624
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-108

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-1

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	4	3	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-108(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM CREEK STATION C-1

COMPOUND (micrograms per liter)	DATE SAMPLED 11/06/85	10/12/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3 Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-109

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-2

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	2	4	5	12	5	6
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	3	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-109(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM CREEK STATION C-2

COMPOUND (micrograms per liter)	DATE SAMPLED 11/06/85	10/12/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3 Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-110

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-3

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	6	14	5	18	6	11
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	1	ND	ND
Toluene	ND	ND	6	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-110(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM CREEK STATION C-3

COMPOUND (micrograms per liter)	DATE SAMPLED 11/06/85	10/12/85
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3 Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	1	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-111

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-4

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-111(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM CREEK STATION C-4

COMPOUND (micrograms per liter)	DATE SAMPLED 11/06/85	10/12/85	07/02/85
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	1	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-112

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-5

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	12/11/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	2	ND	2
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND
Toluene	ND	ND	2	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-112(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM CREEK STATION C-5

COMPOUND (micrograms per liter)	DATE SAMPLED 11/06/85	10/11/85	08/25/85	07/02/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	3	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-113

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM No.3 SEEP

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86
Acrolein	ND	ND
Acrylonitrile	ND	ND
Benzene	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon Tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
2-Chloroethylvinyl ether	ND	ND
Chloroform	ND	ND
Chloromethane	ND	ND
Dibromochloromethane	ND	ND
1,1-Dichloroethane	ND	ND
1,2-Dichloroethane	ND	ND
1,1-Dichloroethylene	ND	ND
Trans-1,2-Dichloroethylene	ND	ND
1,2-Dichloropropane	ND	ND
1,3 Dichloropropylene	ND	ND
Ethylbenzene	ND	ND
Methylene Chloride	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
Tetrachloroethylene	ND	ND
1,1,1-Trichloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
Trichloroethylene	ND	ND
Toluene	ND	ND
Vinyl Chloride	ND	ND
EPA Method Number	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE C-114

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM OUTFALL #3

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	01/11/86	10/11/85	07/01/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

HARDING ASSOCIATES

TABLE C-115

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM OUTFALL #4

COMPOUND (micrograms per liter)	DATE SAMPLED 04/08/86	01/11/86	10/11/85	07/02/85
Acrolein	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND
Benzene	ND	ND	ND	ND
Bromodichloromethane	ND	1	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND
Chloroform	1	1	ND	ND
Chloromethane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND
Toluene	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND
EPA Method Number	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

MARGIS ASSOCIATES

TABLE C-116

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM RADAR RANGE SEEP

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86	02/12/86
Acrolein	ND	ND	ND
Acrylonitrile	ND	ND	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethene	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3 Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	ND	ND	ND
Toluene	ND	ND	7
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-117

RESULTS OF ANALYSES FOR EPA PRIORITY VOLATILE ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK SEEP

COMPOUND (micrograms per liter)	DATE SAMPLED 05/07/86	04/08/86	03/12/86	02/12/86	01/11/86	10/12/85
Acrolein	ND	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	2	ND	4	1	20
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	13	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
Trichloroethylene	4	12	4	20	9	130
Toluene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
EPA Method Number	624	624	624	624	624	624
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE C-117(CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
VOLATILE ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM CREEK SEEP

COMPOUND (micrograms per liter)	DATE SAMPLED 08/25/85	06/26/85	06/26/85
Acrolein	ND	---	ND
Acrylonitrile	ND	---	ND
Benzene	ND	ND	ND
Bromodichloromethane	ND	ND	ND
Bromoform	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND
Chlorobenzene	ND	ND	ND
Chloroethane	ND	ND	ND
2-Chloroethylvinyl ether	ND	ND	ND
Chloroform	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
1,3-Dichloropropylene	ND	ND	ND
Ethylbenzene	ND	ND	ND
Methylene Chloride	ND	13	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethylene	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethylene	2	ND	3
Toluene	3	ND	ND
Vinyl Chloride	ND	ND	ND
EPA Method Number	624	624	624
Laboratory	Brown & Caldwell	McKesson	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

APPENDIX D

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

APPENDIX D

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TABLE D-1

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-5

COMPOUND (micrograms per liter)	DATE SAMPLED 04/04/86
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-2

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED 08/25/85	06/30/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	19	22
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	14	13
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-2 (CONTINUED)
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	04/03/86	01/11/86	12/11/85	11/07/85	10/10/85
Acenaphthene	ND	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND	ND
Benzo(ghi)perylene	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy) methane	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	12	420	63	35	42	19
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	450	10	ND	ND	10
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND
Naphthalene	10	100	42	22	ND	39
Nitrobenzene	ND	ND	ND	ND	ND	ND
N-Nitrosdimethylamine	ND	ND	ND	ND	ND	ND
N-Nitrosdi-n-propylamine	ND	ND	ND	ND	ND	ND
N-Nitrosdiphenylamine	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	10	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND
EPA Method Number	625	625	625	625	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-3

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-21

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	04/08/86	03/12/86	02/12/86	01/09/86	12/11/85
Acenaphthene	ND	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND	ND	ND
Benzo(ghi)perylene	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy) methane	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	89
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	14
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND	ND	ND
N-Nitrosdimethylamine	ND	ND	ND	ND	ND	ND
N-Nitrosdi-n-propylamine	ND	ND	ND	ND	ND	ND
N-Nitrosdiphenylamine	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND
EPA Method Number	625	625	625	625	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-3 (CONTINUED)
CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-21

COMPOUND (micrograms per liter)	DATE SAMPLED 11/07/85	10/09/85	08/26/85	06/30/85
Acenaphthene	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND
Anthracene	ND	ND	ND	ND
Benzidine	ND	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND	ND
Benzo(ghi)perylene	ND	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	ND
Bis(2-chloroethoxy) methane	ND	ND	ND	ND
Bis(2-chloroethyl) ether	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND	ND
Chrysene	ND	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	ND
1,2-Dichlorobenzene	99	50	60	90
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	21	15	13	25
3,3'-Dichlorobenzidine	ND	ND	ND	ND
Diethyl phthalate	ND	ND	ND	ND
Dimethyl phthalate	ND	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	ND
Fluorene	ND	ND	ND	ND
Hexachlorobenzene	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND
Hexachloroethane	ND	ND	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND	ND	ND
Isophorone	ND	ND	ND	ND
Naphthalene	ND	ND	ND	ND
Nitrobenzene	ND	ND	ND	ND
N-Nitrosdimethylamine	ND	ND	ND	ND
N-Nitrosdi-n-propylamine	ND	ND	ND	ND
N-Nitrosdiphenylamine	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	ND
Pyrene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
EPA Method Number	625	625	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-4

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-25

COMPOUND (micrograms per liter)	DATE SAMPLED 10/09/85	06/28/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	120	130
1,3-Dichlorobenzene	11	10
1,4-Dichlorobenzene	200	130
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	43	59
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-5

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-38

COMPOUND (micrograms per liter)	DATE SAMPLED 04/07/86	10/10/85	06/30/85
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(ghi)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethoxy) methane	ND	ND	ND
Bis(2-chloroethyl) ether	ND	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	14000	4400	3200
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	3000	2500	1100
3,3'-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	600	260	290
Nitrobenzene	ND	ND	ND
N-Nitrosdimethylamine	ND	ND	ND
N-Nitrosdi-n-propylamine	ND	ND	ND
N-Nitrosdiphenylamine	ND	ND	ND
Phenanthrene	ND	310	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
EPA Method Number	625	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-6

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-50

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-7

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-51

COMPOUND (micrograms per liter)	DATE SAMPLED 06/26/85	06/26/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	N	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	McKesson	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-8

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-52

COMPOUND (micrograms per liter)	DATE SAMPLED 08/27/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-9

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-53

COMPOUND (micrograms per liter)	DATE SAMPLED 04/03/86	10/10/85	08/27/85
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(ghi)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethoxy) methane	ND	ND	ND
Bis(2-chloroethyl) ether	ND	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3'-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	10	10	10
Nitrobenzene	ND	ND	ND
N-Nitrosdimethylamine	ND	ND	ND
N-Nitrosdi-n-propylamine	ND	ND	ND
N-Nitrosdiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
EPA Method Number	625	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-10

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-55

COMPOUND (micrograms per liter)	DATE SAMPLED 07/26/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-11

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-56

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	63
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-12

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-58

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-13

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-59

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-14

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-60

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-15

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-62

COMPOUND (micrograms per liter)	DATE SAMPLED 10/10/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-16

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-63

COMPOUND (micrograms per liter)	DATE SAMPLED 10/10/85	08/27/85	06/30/85
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(ghi)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethoxy) methane	ND	ND	ND
Bis(2-chloroethyl) ether	ND	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3'-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosdimethylamine	ND	ND	ND
N-Nitrosdi-n-propylamine	ND	ND	ND
N-Nitrosdiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
EPA Method Number	625	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-17

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-68

COMPOUND (micrograms per liter)	DATE SAMPLED 07/01/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-18

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-69

COMPOUND (micrograms per liter)	DATE SAMPLED 07/01/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-19

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-70

COMPOUND (micrograms per liter)	DATE SAMPLED 06/28/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-20

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-71

COMPOUND (micrograms per liter)	DATE SAMPLED 06/28/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6.....	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-21

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-74

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85	06/26/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-22

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-77

COMPOUND (micrograms per liter)	DATE SAMPLED 10/08/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-23

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-78

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	1600
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	100
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	420
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-24

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-81

COMPOUND (micrograms per liter)	DATE SAMPLED 06/28/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-25

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-82

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85	06/28/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-26

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-83

COMPOUND (micrograms per liter)	DATE SAMPLED 12/12/85	11/08/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-27

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-84

COMPOUND (micrograms per liter)	DATE SAMPLED 12/12/85	11/08/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-28

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-85

COMPOUND (micrograms per liter)	DATE SAMPLED 12/12/85	11/08/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-29

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-6 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 10/10/85	07/01/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	10	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	10	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	McKesson

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-30

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-7 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 10/09/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-31

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-8 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-32

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-8 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-33

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-9 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 10/10/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-34

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-10 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 10/09/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-35

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-11 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 08/28/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-36

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-12 UPPER

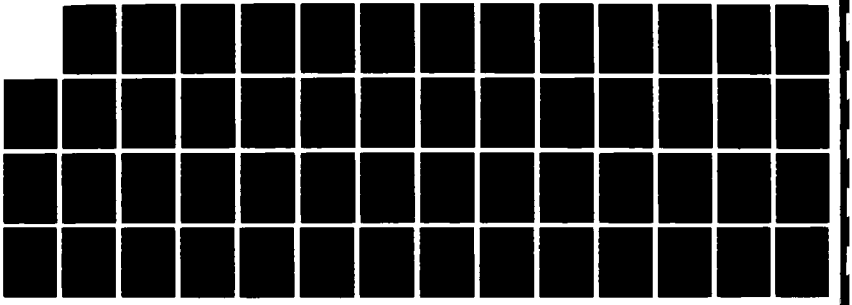
COMPOUND (micrograms per liter)	DATE SAMPLED 01/09/86	12/12/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

HARGIS

AD-A190 450 INSTALLATION RESTORATION PROGRAM PHASE 2 7/7
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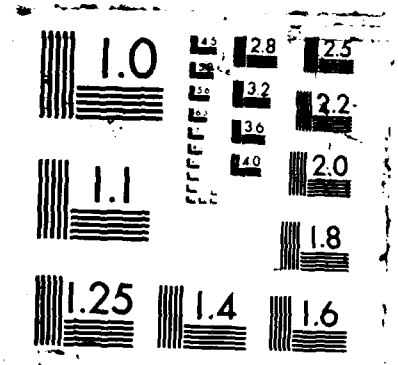

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0

TABLE D-37

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-13 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	04/09/86
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-38

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-1

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-39

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-2

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-40

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-3

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-41

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-4

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-42

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 1

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-43

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 2

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown &

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-44

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 12

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-45

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #1

COMPOUND (micrograms per liter)	DATE SAMPLED 12/11/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	67
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	10
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-46

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85	08/25/85	06/30/85
Acenaphthene	ND	ND	ND
Acenaphthylene	ND	ND	ND
Anthracene	ND	ND	ND
Benzidine	ND	ND	ND
Benzo(a)anthracene	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND
3,4-Benzofluoranthene	ND	ND	ND
Benzo(ghi)perylene	ND	ND	ND
Benzo(k)fluoranthene	ND	ND	ND
Bis(2-chloroethoxy) methane	ND	ND	ND
Bis(2-chloroethyl) ether	ND	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND	ND
4-Bromophenyl phenyl ether	ND	ND	ND
Butyl benzyl phthalate	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND
4-Chlorophenyl phenyl ether	ND	ND	ND
Chrysene	ND	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND
3,3'-Dichlorobenzidine	ND	ND	ND
Diethyl phthalate	ND	ND	ND
Dimethyl phthalate	ND	ND	ND
Di-n-butyl phthalate	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND
Di-n-octyl phthalate	ND	ND	ND
1,2-Diphenylhydrazine	ND	ND	ND
Fluoranthene	ND	ND	ND
Fluorene	ND	ND	ND
Hexachlorobenzene	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND
Hexachloroethane	ND	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND	ND
Isophorone	ND	ND	ND
Naphthalene	ND	ND	ND
Nitrobenzene	ND	ND	ND
N-Nitrosdimethylamine	ND	ND	ND
N-Nitrosdi-n-propylamine	ND	ND	ND
N-Nitrosdiphenylamine	ND	ND	ND
Phenanthrene	ND	ND	ND
Pyrene	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND
EPA Method Number	625	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-47

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM DOCK 17 WELL

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D-48

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM DRAIN PIPE

COMPOUND (micrograms per liter)	DATE SAMPLED 12/11/85	06/30/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	1100
Benzo(a)pyrene	ND	1500
3,4-Benzofluoranthene	ND	1500
Benzo(ghi)perylene	ND	1600
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	130	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	18	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	1900
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	1300
Isophorone	ND	ND
Naphthalene	14	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	700
Pyrene	ND	1600
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-49

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM ST. 5 OUTFALL

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85	05/01/85
Acenaphthene	ND	ND
Acenaphthylene	ND	ND
Anthracene	ND	ND
Benzidine	ND	ND
Benzo(a)anthracene	ND	ND
Benzo(a)pyrene	ND	ND
3,4-Benzofluoranthene	ND	ND
Benzo(ghi)perylene	ND	ND
Benzo(k)fluoranthene	ND	ND
Bis(2-chloroethoxy) methane	ND	ND
Bis(2-chloroethyl) ether	ND	ND
Bis(2-chloroisopropyl) ether	ND	ND
Bis(2-ethylhexyl) phthalate	ND	ND
4-Bromophenyl phenyl ether	ND	ND
Butyl benzyl phthalate	ND	ND
2-Chloronaphthalene	ND	ND
4-Chlorophenyl phenyl ether	ND	ND
Chrysene	ND	ND
Dibenzo(a,h)anthracene	ND	ND
1,2-Dichlorobenzene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
3,3'-Dichlorobenzidine	ND	ND
Diethyl phthalate	ND	ND
Dimethyl phthalate	ND	ND
Di-n-butyl phthalate	ND	ND
2,4-Dinitrotoluene	ND	ND
2,6-Dinitrotoluene	ND	ND
Di-n-octyl phthalate	ND	ND
1,2-Diphenylhydrazine	ND	ND
Fluoranthene	ND	ND
Fluorene	ND	ND
Hexachlorobenzene	ND	ND
Hexachlorobutadiene	ND	ND
Hexachlorocyclopentadiene	ND	ND
Hexachloroethane	ND	ND
Indeno(1,2,3-cd) pyrene	ND	ND
Isophorone	ND	ND
Naphthalene	ND	ND
Nitrobenzene	ND	ND
N-Nitrosdimethylamine	ND	ND
N-Nitrosdi-n-propylamine	ND	ND
N-Nitrosdiphenylamine	ND	ND
Phenanthrene	ND	ND
Pyrene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-50

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM COOLING TOWER INFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	10
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE D- 51

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM COOLING TOWER EFFLUENT

COMPOUND (micrograms per liter)	DATE SAMPLED 10/11/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-52

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-1

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-53

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-2

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-54

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-3

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-55

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-4

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE D-56

CONCENTRATION OF BASE/NEUTRAL ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CREEK STATION C-5

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
Acenaphthene	ND
Acenaphthylene	ND
Anthracene	ND
Benzidine	ND
Benzo(a)anthracene	ND
Benzo(a)pyrene	ND
3,4-Benzofluoranthene	ND
Benzo(ghi)perylene	ND
Benzo(k)fluoranthene	ND
Bis(2-chloroethoxy) methane	ND
Bis(2-chloroethyl) ether	ND
Bis(2-chloroisopropyl) ether	ND
Bis(2-ethylhexyl) phthalate	ND
4-Bromophenyl phenyl ether	ND
Butyl benzyl phthalate	ND
2-Chloronaphthalene	ND
4-Chlorophenyl phenyl ether	ND
Chrysene	ND
Dibenzo(a,h)anthracene	ND
1,2-Dichlorobenzene	ND
1,3-Dichlorobenzene	ND
1,4-Dichlorobenzene	ND
3,3'-Dichlorobenzidine	ND
Diethyl phthalate	ND
Dimethyl phthalate	ND
Di-n-butyl phthalate	ND
2,4-Dinitrotoluene	ND
2,6-Dinitrotoluene	ND
Di-n-octyl phthalate	ND
1,2-Diphenylhydrazine	ND
Fluoranthene	ND
Fluorene	ND
Hexachlorobenzene	ND
Hexachlorobutadiene	ND
Hexachlorocyclopentadiene	ND
Hexachloroethane	ND
Indeno(1,2,3-cd) pyrene	ND
Isophorone	ND
Naphthalene	ND
Nitrobenzene	ND
N-Nitrosdimethylamine	ND
N-Nitrosdi-n-propylamine	ND
N-Nitrosdiphenylamine	ND
Phenanthrene	ND
Pyrene	ND
1,2,4-Trichlorobenzene	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

APPENDIX E

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

APPENDIX E

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TABLE E-1

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED 06/30/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	160
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-1 (CONTINUED)
RESULTS OF ANALYSES FOR EPA PRIORITY
ACID ORGANIC COMPOUNDS IN WATER
SAMPLES COLLECTED FROM HM-7

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86	01/11/86	12/11/85	11/07/85	10/10/85	08/25/85
2-Chlorophenol	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	29	230	130	350	480	97
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND
2-Nitrophenol	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	ND	ND
p-Chloro-m-cresol	ND	ND	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND	ND	ND
Phenol	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND
EPA Method Number	625	625	625	625	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-2

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-38

COMPOUND (micrograms per liter)	DATE SAMPLED 10/10/85	06/30/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-3

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-51

COMPOUND (micrograms per liter)	DATE SAMPLED 06/26/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	McKesson

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-4

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-77

COMPOUND (micrograms per liter)	DATE SAMPLED 10/08/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-5

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-78

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-6

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-82

COMPOUND (micrograms per liter)	DATE SAMPLED 10/12/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-7

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-83

COMPOUND (micrograms per liter)	DATE SAMPLED 12/12/85	11/08/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-8

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-84

COMPOUND (micrograms per liter)	DATE SAMPLED 12/12/85	11/08/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-9

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM HM-85

COMPOUND (micrograms per liter)	DATE SAMPLED 12/12/85	11/08/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-10

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-6 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 07/01/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	McKesson

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-11

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-8 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/05/86
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-12

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-8 MIDDLE

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-13

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-12 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 01/09/86	12/12/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-14

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM P-13 UPPER

COMPOUND (micrograms per liter)	DATE SAMPLED 04/09/86
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-15

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-1

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-16

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-2

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-17

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-3

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-18

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM EPA-4

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-19

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 1

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-20

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 2

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-21

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM CITY OF WHITE SETTLEMENT WELL 12

COMPOUND (micrograms per liter)	DATE SAMPLED 05/08/86	05/09/85
2-Chlorophenol	ND	ND
2,4-Dichlorophenol	ND	ND
2,4-Dimethylphenol	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND
2,4-Dinitrophenol	ND	ND
2-Nitrophenol	ND	ND
4-Nitrophenol	ND	ND
p-Chloro-m-cresol	ND	ND
Pentachlorophenol	ND	ND
Phenol	ND	ND
2,4,6-Trichlorophenol	ND	ND
EPA Method Number	625	625
Laboratory	Brown & Caldwell	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-22

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #1

COMPOUND (micrograms per liter)	DATE SAMPLED 12/11/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-23

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM FRENCH DRAIN #2

COMPOUND (micrograms per liter)	DATE SAMPLED 08/25/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-24

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM DOCK 17 WELL

COMPOUND (micrograms per liter)	DATE SAMPLED 10/09/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(·) = Less than; numerical value is the Limit of Detection for that compound
(···) = Not analyzed

TABLE E-25

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM DRAIN PIPE

COMPOUND (micrograms per liter)	DATE SAMPLED 12/11/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	10
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

TABLE E-26

RESULTS OF ANALYSES FOR EPA PRIORITY ACID ORGANIC COMPOUNDS IN WATER SAMPLES COLLECTED FROM ST. 5 OUTFALL

COMPOUND (micrograms per liter)	DATE SAMPLED 05/01/85
2-Chlorophenol	ND
2,4-Dichlorophenol	ND
2,4-Dimethylphenol	ND
4,6-Dinitro-2-methylphenol	ND
2,4-Dinitrophenol	ND
2-Nitrophenol	ND
4-Nitrophenol	ND
p-Chloro-m-cresol	ND
Pentachlorophenol	ND
Phenol	ND
2,4,6-Trichlorophenol	ND
EPA Method Number	625
Laboratory	Brown & Caldwell

(-) = Less than; numerical value is the Limit of Detection for that compound
(---) = Not analyzed

APPENDIX G

CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

APPENDIX G

CONTENTS

Table

G CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

TABLE G-1

CONCENTRATION OF OIL/GREASE AND FUEL HYDROCARBONS
IN WATER SAMPLES COLLECTED FROM MONITOR WELLS

SAMPLE IDENTIFIER	DATE SAMPLED	LABORATORY*	OIL/GREASE (mg/l)	HYDROCARBONS TYPICALLY FOUND IN FUEL (mg/l)
HM-7	01/11/86	B&C	11	3
	04/05/86	B&C	- 5	1
HM-20	01/09/86	B&C	14	---
HM-51	04/06/86	B&C	- 5	4
HM-78	01/10/86	B&C	---	52
	04/08/86	B&C	---	70
P-12 UPPER	01/09/86	B&C	9	- 1
P-13 UPPER	04/09/86	B&C	- 5	- 1
	05/08/86	B&C	- 5	- 1
CREEK STATION C-2	01/11/86	B&C	- 5	- 1
	02/12/86	B&C	- 5	- 1
	03/12/86	B&C	6	- 1
	04/08/86	B&C	- 5	- 1
	05/07/86	B&C	- 5	- 1
CREEK STATION C-3	01/11/86	B&C	5	- 1
	02/12/86	B&C	6	- 1
	03/12/86	B&C	5	- 1
	04/08/86	B&C	- 5	- 1
	05/07/86	B&C	- 5	- 1
CREEK STATION C-4	01/11/86	B&C	6	- 1
	02/12/86	B&C	9	- 1
	03/12/86	B&C	10	- 1
	04/08/86	B&C	- 5	- 1
	05/07/86	B&C	- 5	- 1
CREEK STATION C-5	01/11/86	B&C	11	- 1
	02/12/86	B&C	- 5	- 1
	03/12/86	B&C	- 5	- 1
	04/08/86	B&C	- 5	- 1
	05/07/86	B&C	- 5	- 1
OUTFALL #3	01/11/86	B&C	---	- 1
NO. 3 SEEP	04/08/86	B&C	8	- 1
	05/07/86	B&C	- 5	- 1

*B & C - Brown and Caldwell, Pasadena, California
(-) = Less than
ND = None detected
--- = Parameter not analyzed for.

END

DATE

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