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APPENDIX B-7

SUMMARY TABLES FOR HISTORICAL ANALYTICAL RESULTS

MONITORING WELL MW-86-4

Historical Analytical Results
MW-86-4
Tank 53 - Tank Farm 5
NETC Newport
Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	10/86	7/20/90	10/25/90	5/92	12/18/96	3/25/97	8/14/97
Acetone	-	-	NA	NA	ND	10 U**	10 U	10 U	10 UR
Benzene	5	5	ND	NA	ND	ND	5 U	5 U	5 U
Bromochloromethane	-	-	NA	NA	NA	NA	5 U	5 U	NA
Bromodichloromethane	100	-	NA	NA	NA	NA	5 U	5 U	5 U
Bromoform	100	-	NA	NA	NA	NA	5 U	5 U	5 U
Bromomethane	-	-	NA	NA	NA	NA	10 U	10 U	5 U
Butanone(2-)	-	-	NA	NA	ND	NA	10 U	10 U	10 UR
Carbon Disulfide	-	-	NA	NA	NA	NA	5 U	5 U	5 U
Carbon Tetrachloride	5	5	NA	NA	NA	NA	5 U	5 U	5 U
Chlorobenzene	-	100	NA	NA	NA	NA	5 U	5 U	5 U
Chloroethane	-	-	NA	NA	NA	NA	10 U	10 U	5 U
Chloroform	100	-	12	NA	ND	ND	5 U	5 U	5 U
Chloromethane	-	-	NA	NA	ND	NA	10 U	10 U	5 U
Dibromo-3-chloropropane(1,2-)	0.2	0.2	NA	NA	NA	NA	5 U	5 U	NA
Dibromochloromethane	-	-	NA	NA	NA	NA	5 U	5 U	5 U
Dibromoethane(1,2-)	-	-	NA	NA	NA	NA	5 U	5 U	NA
Dichloroethane(1,1-)	-	-	ND	NA	ND	ND	5 U	5 U	5 U
Dichloroethane(1,2-)	5	5	ND	NA	NA	NA	5 U	5 U	5 U
Dichloroethene(1,1-)	7	7	NA	NA	ND	NA	5 U	5 U	5 U
Dichloroethene(1-2-) (Total)	-	-	NA	NA	ND	ND	NA	NA	NA
Dichloroethene(cis-1,2-)	70	70	NA	NA	NA	NA	5 U	5 U	5 U
Dichloroethene(trans-1,2-)	100	100	NA	NA	NA	NA	5 U	5 U	5 U
Dichloropropane(1,2-)	5	5	NA	NA	NA	NA	5 U	5 U	5 U
Dichloropropene(cis-1,3-)	-	-	NA	NA	NA	NA	5 U	5 U	5 U
Dichloropropene(trans-1,3-)	-	-	NA	NA	NA	NA	5 U	5 U	5 U
Ethylbenzene	700	700	ND	NA	ND	ND	5 U	5 U	5 U
Hexanone(2-)	-	-	NA	NA	NA	NA	10 U	10 U	10 U
Methyl-2-pentanone(4-)	-	-	NA	NA	NA	NA	10 U	10 U	10 U
Methylene Chloride	-	-	ND	NA	8 B	ND	5 U	5 U	9 U
Styrene	100	100	NA	NA	NA	NA	5 U	5 U	5 U
Tetrachloroethane(1,1,2,2-)	-	-	NA	NA	NA	NA	5 U	5 U	5 U
Tetrachloroethene	5	5	ND	NA	ND	ND	5 U	5 U	5 U
Toluene	1000	1000	ND	NA	ND	ND	5 U	5 U	5 U
Total Xylenes	10,000	10,000	ND	NA	ND	ND	5 U	5 U	5 U
Trichloroethane(1,1,1-)	200	200	ND	NA	ND	ND	5 U	5 U	5 U
Trichloroethane(1,1,2-)	5	5	NA	NA	NA	NA	5 U	5 U	5 U
Trichloroethene	5	5	ND	NA	ND	ND	5 U	5 U	5 U
Vinyl Chloride	2	2	NA	NA	ND	ND	10 U	10 U	2 U
Vinylacetate	-	-	NA	NA	NA	NA	10 U	10 U	NA

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation

Historical Analytical Results
MW-86-4
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	7/20/90	10/25/90	12/18/96	3/25/97
1,2,4-Trichlorobenzene	70	70	NA	NA	10 U	10 UJ
1,2-Dichlorobenzene	600	600	NA	NA	10 U	10 U
1,3-Dichlorobenzene	--	600	NA	NA	10 U	10 U
1,4-Dichlorobenzene	75	75	NA	NA	10 U	10 U
2,2'-Oxybis(1-chloropropane)	--	--	NA	NA	NA	NA
2,4,5-Trichlorophenol	--	--	NA	NA	50 U	50 U
2,4,6-Trichlorophenol	--	--	NA	NA	10 U	10 U
2,4-Dichlorophenol	--	--	NA	NA	10 U	10 U
2,4-Dimethylphenol	--	--	NA	NA	10 U	10 U
2,4-Dinitrophenol	--	--	NA	NA	50 U	50 U
2,4-Dinitrotoluene	--	--	NA	NA	10 U	10 U
2,6-Dinitrotoluene	--	--	NA	NA	10 U	10 U
2-Chloronaphthalene	--	--	NA	NA	10 U	10 UJ
2-Chlorophenol	--	--	NA	NA	10 U	10 U
2-Methylnaphthalene	--	--	NA	ND	10 U	10 U
2-Methylphenol	--	--	NA	NA	10 U	10 U
2-Nitroaniline	--	--	NA	NA	50 U	50 U
2-Nitrophenol	--	--	NA	NA	10 U	10 U
3,3-Dichlorobenzidine	--	--	NA	NA	20 U	20 U
3-Methylphenol	--	--	NA	NA	10 UJ	10 UJ
3-Nitroaniline	--	--	NA	NA	50 U	50 U
4,6-Dinitro-2-methylphenol	--	--	NA	NA	50 U	50 U
4-Bromophenyl-phenylether	--	--	NA	NA	10 U	10 U
4-Chloro-3-methyphenol	--	--	NA	NA	10 U	10 U
4-Chloroaniline	--	--	NA	NA	10 U	10 U
4-Chlorophenyl-phenyl ether	--	--	NA	NA	10 U	10 U
4-Methylphenol	--	--	NA	NA	10 UJ	10 UJ
4-Nitroaniline	--	--	NA	NA	50 U	50 U
4-Nitrophenol	--	--	NA	NA	50 U	50 U
Acenaphthene	--	--	NA	ND	10 U	10 U
Acenaphthylene	--	--	NA	NA	10 U	10 U
Anthracene	--	--	NA	NA	10 U	10 U
Benzo(a)anthracene	--	--	NA	NA	10 U	10 U
Benzo(a)pyrene	2	0.2	NA	NA	10 U	10 U
Benzo(b)fluoranthene	--	--	NA	NA	10 U	10 U
Benzo(g,h,i)Perylene	--	--	NA	NA	10 U	10 U
Benzo(k)fluoranthene	--	--	NA	NA	10 U	10 U
Bis(2-Chloroethoxy)Methane	--	--	NA	NA	10 U	10 U
Bis(2-Chloroethyl)ether	--	--	NA	NA	10 U	10 U
bis(2-Chloroisopropyl)ether	--	--	NA	NA	10 U	10 U
bis(2-Ethylhexyl)phthalate	--	--	NA	ND	10 U	10 U
Butylbenzylphthalate	--	--	NA	NA	10 U	10 U

NA=Not Analyzed
ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
MW-86-4
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	7/20/90	10/25/90	12/18/96	3/25/97
Carbazole	--	--	NA	NA	20R R	20 UJ
Chrysene	--	--	NA	NA	10 U	10 U
Di-N-Butylphthalate	--	--	NA	NA	10 U	10 U
Di-n-octylphthalate	--	--	NA	NA	10 U	10 U
Dibenzo(a,h)Anthracene	--	--	NA	NA	10 U	10 U
Dibenzofuran	--	--	NA	NA	10 U	10 U
Diethylphthalate	--	--	NA	NA	10 U	10 U
Dimethylphthalate	--	--	NA	NA	10 U	10 U
Fluoranthene	--	--	NA	NA	10 U	10 U
Fluorene	--	--	NA	ND	10 U	10 U
Hexachlorobenzene	1	1	NA	NA	10 U	10 U
Hexachlorobutadiene	--	--	NA	NA	10 U	10 U
Hexachlorocyclopentadiene	50	--	NA	NA	10 U	10 U
Hexachloroethane	--	--	NA	NA	10 U	10 U
Indeno(1,2,3-cd)pyrene	--	--	NA	NA	10 U	10 U
Isophorone	--	--	NA	NA	10 U	10 U
N-Nitroso-di-n-propylamine	--	--	NA	NA	10 U	10 U
N-Nitrosodiphenylamine	--	--	NA	NA	10 U	10 U
Naphthalene	--	20	NA	ND	10 U	10 U
Nitrobenzene	--	--	NA	NA	10 U	10 U
Pentachlorophenol	1	1	NA	NA	50 U	50 U
Phenanthrene	--	--	NA	ND	10 U	10 U
Phenol	--	--	NA	NA	10 U	10 U
Pyrene	--	--	NA	ND	10 U	10 U

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Historical Analytical Results
MW-86-4
Tank 53 - Tank Farm 5
NETC Newport
Pesticides/PCBs (ug/l)

PARAMETER	MCL	RIDEM GA	7/20/90	12/18/96	3/5/97
4,4'-DDD	--	--	NA	.1 U	.1 U
4,4'-DDE	--	--	NA	.1 U	.1 U
4,4'-DDT	--	--	NA	.1 U	.1 U
Aldrin	--	--	NA	.05 U	.05 U
alpha-BHC	--	--	NA	.05 U	.05 U
alpha-Chlordane	2	2	NA	.05 U	.05 U
beta-BHC	--	--	NA	.05 U	.05 U
delta-BHC	--	--	NA	.05 U	.05 U
Dieldrin	--	--	NA	.1 U	.1 U
Endosulfan I	--	--	NA	.05 UJ	.05 U
Endosulfan II	--	--	NA	.1 U	.1 U
Endosulfan Sulfate	--	--	NA	.1 U	.1 U
Endrin	2	--	NA	.1 U	.1 U
Endrin Aldehyde	--	--	NA	.01 U	.01 U
Endrin Ketone	--	--	NA	.1 U	.1 U
gamma-BHC	--	--	NA	.05 U	.05 U
gamma-Chlordane	2	2	NA	.05 U	.05 U
Heptachlor	0.4	--	NA	.05 U	.05 U
Heptachlor Epoxide	0.2	--	NA	.05 U	.05 U
Methoxychlor	40	--	NA	.5 U	.5 U
Toxaphene	3	--	NA	5 U	5 U
Aroclor-1016	0.5	0.5	NA	1 U	1 U
Aroclor-1221	0.5	0.5	NA	2 U	2 U
Aroclor-1232	0.5	0.5	NA	1 U	1 U
Aroclor-1242	0.5	0.5	NA	1 U	1 U
Aroclor-1248	0.5	0.5	NA	1 U	1 U
Aroclor-1254	0.5	0.5	NA	1 U	1 U
Aroclor-1260	0.5	0.5	NA	1 U	1 U

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Historical Analytical Results
MW-86-4
Tank 53 - Tank Farm 5
NETC Newport
Metals/TPH (mg/l)

PARAMETER	MCL	RIDEM GA	7/20/90	10/25/90	5/92 Filtered	5/92 Total	12/18/96 Filtered	12/18/96 Total	3/25/97 Filtered	3/25/97 Total
ALUMINUM	-	-	NA	NA	0.105	17.4	0.1 U	6.3	0.1 U	6.1
ANTIMONY	0.006	0.006	NA	NA	ND	NA	0.02 U	0.02 U	0.02 U	0.02 U
ARSENIC	0.05	-	NA	N/A	0.002 UJ	0.016 J	0.004 U	0.014	0.004 UJ	0.007 J
BARIUM	2	2	NA	NA	ND	0.023 B	0.01 U	0.01 U	0.01 U	0.02
BERYLLIUM	0.004	0.004	NA	NA	ND	ND	0.01 U	0.01 U	0.01 U	0.01 U
CADMIUM	0.005	0.005	NA	NA	ND	ND	0.01 U	0.01 U	0.01 U	0.01 U
CALCIUM	-	-	NA	NA	4.66 B	6	5.4	6.8	4.5	6.3
CHROMIUM	0.1	0.1	NA	N/A	ND	0.03	0.02 U	0.02 U	0.02 U	0.02 U
COBALT	-	-	NA	NA	ND	0.017 B	0.02 U	0.02 U	0.02 U	0.02 U
COPPER	1.3	-	NA	N/A	0.008 B	0.034	0.02 U	0.02 U	0.02 U	0.02 U
IRON	-	-	NA	NA	ND	44.7	0.04 U	19	0.04 U	15
LEAD	0.015	0.015	20.2 J	NA	REJ	0.017 J	0.005 U	0.011	0.005 U	0.005 U
MAGNESIUM	-	-	NA	NA	2.1 B	7	2.1	3.8	2	3.7
MANGANESE	-	-	NA	NA	0.02	0.263	0.02	0.2	0.02 J	0.11
MERCURY	0.002	0.002	NA	NA	ND	ND	0.0002 U	0.0002 U	0.0002 U	0.0002 U
NICKEL	0.14	0.1	NA	N/A	ND	0.027 B	0.04 U	0.04 U	0.04 U	0.04 U
POTASSIUM	-	-	NA	NA	ND	1.33 B	1	1	1 U	1
SELENIUM	0.05	0.05	NA	NA	0.002 UJ	2 UJ	0.004 U	0.004 U	0.004 UJ	0.004 UJ
SILVER	-	-	NA	NA	ND	ND	0.01 U	0.01 U	0.01 U	0.01 U
SODIUM	-	-	NA	NA	8.96	8.7	4.7	5	6	8.8
THALLIUM	0.002	0.002	NA	NA	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U
VANADIUM	-	-	NA	NA	ND	0.012 B	0.01 U	0.01 U	0.01 U	0.01
ZINC	-	-	NA	NA	0.01 B	0.084	0.03	0.03	0.01	0.07

PARAMETER	MCL	RIDEM GA	7/20/90	10/25/90	5/92	12/18/96	3/25/97
TPH	-	-	NA	NA	NA	1 U	1 U

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APPENDIX B-8

SUMMARY TABLES FOR HISTORICAL ANALYTICAL RESULTS

MONITORING WELL MW-86-5

Historical Analytical Results
MW-86-5
Tank 53 - Tank Farm 5
NETC Newport
Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	10/86	5/92	2/28/95	12/17/96	3/24/97
Acetone	-	-	NA	17 U**	10 U	10 U	10 U
Benzene	5	5	ND	ND	5 U	5 U	5 U
Bromochloromethane	-	-	NA	NA	NA	5 U	5 U
Bromodichloromethane	100	-	NA	NA	5 U	5 U	5 U
Bromoform	100	-	NA	NA	5 U	5 U	5 U
Bromomethane	-	-	NA	NA	10 U	10 U	10 U
Butanone(2-)	-	-	NA	NA	10 U	10 U	10 U
Carbon Disulfide	-	-	NA	NA	5 U	5 U	5 U
Carbon Tetrachloride	5	5	NA	NA	5 U	5 U	5 U
Chlorobenzene	-	100	NA	NA	5 U	5 U	5 U
Chloroethane	-	-	NA	NA	10 U	10 U	10 U
Chloroform	100	-	ND	ND	5 U	5 U	5 U
Chloromethane	-	-	NA	NA	10 U	10 U	10 U
Dibromo-3-chloropropane(1,2-)	0.2	0.2	NA	NA	NA	5 U	5 U
Dibromochloromethane	-	-	NA	NA	5 U	5 U	5 U
Dibromoethane(1,2-)	-	-	NA	NA	NA	5 U	5 U
Dichloroethane(1,1-)	-	-	ND	ND	5 U	5 U	5 U
Dichloroethane(1,2-)	5	5	ND	NA	5 U	5 U	5 U
Dichloroethene(1,1-)	7	7	NA	NA	5 U	5 U	5 U
Dichloroethene(1-2-) (Total)	-	-	NA	ND	5 U	NA	NA
Dichloroethene(cis-1,2-)	70	70	NA	NA	NA	5 U	5 U
Dichloroethene(trans-1,2-)	100	100	NA	NA	NA	5 U	5 U
Dichloropropane(1,2-)	5	5	NA	NA	5 U	5 U	5 U
Dichloropropene(cis-1,3-)	-	-	NA	NA	5 U	5 U	5 U
Dichloropropene(trans-1,3-)	-	-	NA	NA	5 U	5 U	5 U
Ethylbenzene	700	700	ND	ND	5 U	5 U	5 U
Hexanone(2-)	-	-	NA	NA	10 U	10 U	10 U
Methyl-2-pentanone(4-)	-	-	NA	NA	10 U	10 U	10 U
Methylene Chloride	-	-	ND	10 U**	5 U	5 U	5 U
Styrene	100	100	NA	NA	5 U	5 U	5 U
Tetrachloroethane(1,1,2,2-)	-	-	NA	NA	5 U	5 U	5 U
Tetrachloroethene	5	5	ND	ND	5 U	5 U	5 U
Toluene	1000	1000	ND	ND	5 U	5 U	5 U
Total Xylenes	10,000	10,000	ND	ND	5 U	5 U	5 U
Trichloroethane(1,1,1-)	200	200	ND	ND	5 U	5 U	5 U
Trichloroethane(1,1,2-)	5	5	NA	NA	5 U	5 U	5 U
Trichloroethene	5	5	ND	ND	5 U	5 U	5 U
Vinyl Chloride	2	2	NA	ND	10 U	10 U	10 U
Vinylacetate	-	-	NA	NA	NA	10 U	10 U

NA=Not Analyzed
ND=Not Detected
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Historical Analytical Results
MW-86-5
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	2/28/95	12/17/96	3/24/97
1,2,4-Trichlorobenzene	70	70	10 U	10 U	10 U
1,2-Dichlorobenzene	600	600	10 U	10 U	10 U
1,3-Dichlorobenzene	--	600	10 U	10 U	10 U
1,4-Dichlorobenzene	75	75	10 U	10 U	10 U
2,2'-Oxybis(1-chloropropane)	--	--	10 U	NA	NA
2,4,5-Trichlorophenol	--	--	25 U	50 U	50 U
2,4,6-Trichlorophenol	--	--	10 U	10 U	10 U
2,4-Dichlorophenol	--	--	10 U	10 U	10 U
2,4-Dimethylphenol	--	--	10 U	10 U	10 U
2,4-Dinitrophenol	--	--	25 U	50 U	50 U
2,4-Dinitrotoluene	--	--	10 U	10 U	10 U
2,6-Dinitrotoluene	--	--	10 U	10 U	10 U
2-Chloronaphthalene	--	--	10 U	10 U	10 U
2-Chlorophenol	--	--	10 U	10 U	10 U
2-Methylnaphthalene	--	--	10 U	10 U	10 U
2-Methylphenol	--	--	10 U	10 U	10 U
2-Nitroaniline	--	--	25 U	50 U	50 U
2-Nitrophenol	--	--	10 U	10 U	10 U
3,3-Dichlorobenzidine	--	--	10 U	20 U	20 U
3-Methylphenol	--	--	NA	10 UJ	10 UJ
3-Nitroaniline	--	--	25 U	50 U	50 U
4,6-Dinitro-2-methylphenol	--	--	25 U	50 U	50 U
4-Bromophenyl-phenylether	--	--	10 U	10 U	10 U
4-Chloro-3-methyphenol	--	--	10 U	10 U	10 U
4-Chloroaniline	--	--	10 U	10 U	10 U
4-Chlorophenyl-phenyl ether	--	--	10 U	10 U	10 U
4-Methylphenol	--	--	10 U	10 UJ	10 UJ
4-Nitroaniline	--	--	25 U	50 U	50 U
4-Nitrophenol	--	--	25 U	50 U	50 U
Acenaphthene	--	--	10 U	10 U	10 U
Acenaphthylene	--	--	10 U	10 U	10 U
Anthracene	--	--	10 U	10 U	10 U
Benzo(a)anthracene	--	--	10 U	10 U	10 U
Benzo(a)pyrene	2	0.2	10 U	10 U	10 U
Benzo(b)fluoranthene	--	--	10 U	10 U	10 U
Benzo(g,h,i)Perylene	--	--	10 U	10 U	10 U
Benzo(k)fluoranthene	--	--	10 U	10 U	10 U
Bis(2-Chloroethoxy)Methane	--	--	10 U	10 U	10 U
Bis(2-Chloroethyl)ether	--	--	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	--	--	NA	10 U	10 U
bis(2-Ethylhexyl)phthalate	--	--	2 J	10 U	10 U
Butylbenzylphthalate	--	--	10 U	10 U	10 U

NA=Not Analyzed
ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
MW-86-5
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	2/28/95	12/17/96	3/24/97
Carbazole	--	--	10 U	20R R	20 U
Chrysene	--	--	10 U	10 U	10 U
Di-N-Butylphthalate	--	--	10 U	10 U	10 U
Di-n-octylphthalate	--	--	10 U	10 U	10 U
Dibenzo(a,h)Anthracene	--	--	10 U	10 U	10 U
Dibenzofuran	--	--	10 U	10 U	10 U
Diethylphthalate	--	--	10 U	10 U	10 U
Dimethylphthalate	--	--	10 U	10 U	10 U
Fluoranthene	--	--	10 U	10 U	10 U
Fluorene	--	--	10 U	10 U	10 U
Hexachlorobenzene	1	1	10 U	10 U	10 U
Hexachlorobutadiene	--	--	10 U	10 U	10 U
Hexachlorocyclopentadiene	50	--	10 U	10 U	10 U
Hexachloroethane	--	--	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	--	--	10 U	10 U	10 U
Isophorone	--	--	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	--	--	10 U	10 U	10 U
N-Nitrosodiphenylamine	--	--	10 U	10 U	10 U
Naphthalene	--	20	10 U	10 U	10 U
Nitrobenzene	--	--	10 U	10 U	10 U
Pentachlorophenol	1	1	25 U	50 U	50 U
Phenanthrene	--	--	10 U	10 U	10 U
Phenol	--	--	10 U	10 U	10 U
Pyrene	--	--	10 U	10 U	10 U

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Historical Analytical Results
MW-86-5
Tank 53 - Tank Farm 5
NETC Newport
Pesticides/PCBs (ug/l)

PARAMETER	MCL	RIDEM GA	2/28/95	12/17/96	3/24/97
4,4'-DDD	--	--	.1 U	.1 U	.1 U
4,4'-DDE	--	--	.1 U	.1 U	.1 U
4,4'-DDT	--	--	.1 U	.1 U	.1 U
Aldrin	--	--	.05 U	.05 U	.05 U
alpha-BHC	--	--	.05 U	.05 U	.05 U
alpha-Chlordane	2	2	NA	.05 U	.05 U
beta-BHC	--	--	.05 U	.05 U	.05 U
delta-BHC	--	--	.05 U	.05 U	.05 U
Dieldrin	--	--	.1 U	.1 U	.1 U
Endosulfan I	--	--	.05 U	.05 UJ	.05 U
Endosulfan II	--	--	.1 U	.1 U	.1 U
Endosulfan Sulfate	--	--	.1 U	.1 U	.1 U
Endrin	2	--	.1 U	.1 U	.1 U
Endrin Aldehyde	--	--	.1 U	.01 U	.01 U
Endrin Ketone	--	--	NA	.1 U	.1 U
gamma-BHC	--	--	.05 U	.05 U	.05 U
gamma-Chlordane	2	2	NA	.05 U	.05 U
Heptachlor	0.4	--	.05 U	.05 U	.05 U
Heptachlor Epoxide	0.2	--	.05 U	.05 U	.05 U
Methoxychlor	40	--	.5 U	.5 U	.5 U
Toxaphene	3	--	5 U	5 U	5 U
Aroclor-1016	0.5	0.5	1 U	1 U	1 U
Aroclor-1221	0.5	0.5	2 U	2 U	2 U
Aroclor-1232	0.5	0.5	1 U	1 U	1 U
Aroclor-1242	0.5	0.5	1 U	1 U	1 U
Aroclor-1248	0.5	0.5	1 U	1 U	1 U
Aroclor-1254	0.5	0.5	1 U	1 U	1 U
Aroclor-1260	0.5	0.5	1 U	1 U	1 U

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation

Historical Analytical Results
MW-86-5
Tank 53 - Tank Farm 5
NETC Newport
Metals/TPH (mg/l)

PARAMETER	MCL	RIDEM GA	12/17/96 Filt	12/17/96 Total	3/24/97 Filt	3/24/97 Total
Aluminum	-	-	.1 U	1.1	0.1 U	8 J
Antimony	0.006	0.006	.02 U	.02 U	0.02 U	0.02 U
Arsenic	0.05	-	.004 U	.004 U	0.004 UJ	0.015 J
Barium	2	2	.01 U	.01 U	0.01 U	0.02 J
Beryllium	0.004	0.004	.01 U	.01 U	0.01 U	0.01 U
Cadmium	0.005	0.005	.01 U	.01 U	0.01 U	0.01 U
Calcium	-	-	7.9	9.2	8.8	10
Chromium	0.1	0.1	.02 U	.02 U	0.02 U	0.02 U
Cobalt	-	-	.02 U	.02 U	0.02 U	0.02 U
Copper	1.3	-	.02 U	.02 U	0.02 U	0.02 U
Iron	-	-	.04 U	2.1	0.04 U	20 J
Lead	0.015	0.015	.005 U	.005 U	0.005 U	0.01
Magnesium	-	-	9.1	9.2	9	11
Manganese	-	-	.01 U	.01	0.01 U	0.09
Mercury	0.002	0.002	.0002 U	.0002 U	0.0002 U	0.0002 U
Nickel	0.14	0.1	.04 U	.04 U	0.04 U	0.27 J
Potassium	-	-	1	1 U	1 U	2
Selenium	0.05	0.05	.004 U	.004 U	0.004 UJ	0.004 UJ
Silver	-	-	.01 U	.01 U	0.01 U	0.01 U
Sodium	-	-	6.8	6.9	6.5	8.1
Thallium	0.002	0.002	.005 U	.005 U	0.005 U	0.005 U
Vanadium	-	-	.01 U	.01 U	0.01 U	0.01
Zinc	-	-	.01 U	.02	0.01	0.07 J

PARAMETER	MCL	RIDEM GA	12/17/96	3/24/97
TPH	-	-	1 U	1 U

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation

APPENDIX B-9

SUMMARY TABLES FOR HISTORICAL ANALYTICAL RESULTS

EXTRACTION WELL EW-7

Historical Analytical Results
EW-7
Tank 53 - Tank Farm 5
NETC Newport
Volatile Organic Compounds (ug/l)

PARAMETER	MCL	GA	12/19/96	3/25/97	Dup 3/97	8/14/97
Acetone	-	-	10 U	10 U	10 U	10 UR
Benzene	5	5	5 U	5 U	5 U	5 U
Bromochloromethane	-	-	5 U	5 U	5 U	NA
Bromodichloromethane	100	-	5 U	5 U	5 U	5 U
Bromoform	100	-	5 U	5 U	5 U	5 U
Bromomethane	-	-	10 U	10 U	10 U	5 U
Butanone(2-)	-	-	10 U	10 U	10 U	10 UR
Carbon Disulfide	-	-	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5	5 U	5 U	5 U	5 U
Chlorobenzene	-	100	5 U	5 U	5 U	5 U
Chloroethane	-	-	10 U	10 U	10 U	5 U
Chloroform	100	-	5 U	5 U	5 U	5 U
Chloromethane	-	-	10 U	10 U	10 U	5 U
Dibromo-3-chloropropane(1,2-)	0.2	0.2	5 U	5 U	5 U	NA
Dibromochloromethane	-	-	5 U	5 U	5 U	5 U
Dibromoethane(1,2-)	-	-	5 U	5 U	5 U	NA
Dichloroethane(1,1-)	-	-	5 U	5 U	5 U	5 U
Dichloroethane(1,2-)	5	5	5 U	5 U	5 U	5 U
Dichloroethene(1,1-)	7	7	5 U	5 U	5 U	5 U
Dichloroethene(1-2-) (Total)	-	-	NA	NA	NA	NA
Dichloroethene(cis-1,2-)	70	70	5 U	5 U	5 U	5 U
Dichloroethene(trans-1,2-)	100	100	5 U	5 U	5 U	5 U
Dichloropropane(1,2-)	5	5	5 U	5 U	5 U	5 U
Dichloropropene(cis-1,3-)	-	-	5 U	5 U	5 U	5 U
Dichloropropene(trans-1,3)	-	-	5 U	5 U	5 U	5 U
Ethylbenzene	700	700	5 U	5 U	5 U	5 U
Hexanone(2-)	-	-	10 U	10 U	10 U	10 U
Methyl-2-pentanone(4-)	-	-	10 U	10 U	10 U	10 U
Methylene Chloride	-	-	5 U	5 U	5 U	9 U
Styrene	100	100	5 U	5 U	5 U	5 U
Tetrachloroethane(1,1,2,2-)	-	-	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5	5 U	5 U	5 U	5 U
Toluene	1000	1000	5 U	5 U	5 U	5 U
Total Xylenes	10,000	10,000	5 U	5 U	5 U	5 U
Trichloroethane(1,1,1-)	200	200	5 U	5 U	5 U	5 U
Trichloroethane(1,1,2-)	5	5	5 U	5 U	5 U	5 U
Trichloroethene	5	5	5 U	5 U	5 U	2 J
Vinyl Chloride	2	2	10 U	10 U	10 U	2 U
Vinylacetate	-	-	10 U	10 U	10 U	NA

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation

Historical Analytical Results
EW-7
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	12/19/96	3/25/97	Dup 3/97	8/14/97
1,2,4-Trichlorobenzene	70	70	10 U	10 UJ	10 UJ	5 U
1,2-Dichlorobenzene	600	600	10 U	10 U	10 U	5 U
1,3-Dichlorobenzene	--	600	10 U	10 U	10 U	5 U
1,4-Dichlorobenzene	75	75	10 U	10 U	10 U	5 U
2,2'-Oxybis(1-chloropropane)	--	--	NA	NA	NA	5 U
2,4,5-Trichlorophenol	--	--	50 U	50 U	50 U	10 U
2,4,6-Trichlorophenol	--	--	10 U	10 U	10 U	5 U
2,4-Dichlorophenol	--	--	10 U	10 U	10 U	5 U
2,4-Dimethylphenol	--	--	10 U	10 U	10 U	5 U
2,4-Dinitrophenol	--	--	50 U	50 U	50 U	10 U
2,4-Dinitrotoluene	--	--	10 U	10 U	10 U	5 U
2,6-Dinitrotoluene	--	--	10 U	10 U	10 U	5 U
2-Chloronaphthalene	--	--	10 U	10 UJ	10 UJ	5 U
2-Chlorophenol	--	--	10 U	10 U	10 U	5 U
2-Methylnaphthalene	--	--	10 U	10 U	10 U	5 U
2-Methylphenol	--	--	10 U	10 U	10 U	5 U
2-Nitroaniline	--	--	50 U	50 U	50 U	10 U
2-Nitrophenol	--	--	10 U	10 U	10 U	5 U
3,3-Dichlorobenzidine	--	--	20 U	20 U	20 U	5 U
3-Methylphenol	--	--	10 UJ	10 UJ	10 UJ	NA
3-Nitroaniline	--	--	50 U	50 U	50 U	10 U
4,6-Dinitro-2-methylphenol	--	--	50 U	50 U	50 U	10 U
4-Bromophenyl-phenylether	--	--	10 U	10 U	10 U	5 U
4-Chloro-3-methyphenol	--	--	10 U	10 U	10 U	5 U
4-Chloroaniline	--	--	10 U	10 U	10 U	5 U
4-Chlorophenyl-phenyl ether	--	--	10 U	10 U	10 U	5 U
4-Methylphenol	--	--	10 UJ	10 UJ	10 UJ	5 U
4-Nitroaniline	--	--	50 U	50 U	50 U	10 U
4-Nitrophenol	--	--	50 U	50 U	50 U	10 U
Acenaphthene	--	--	10 U	10 U	10 U	5 U
Acenaphthylene	--	--	10 U	10 U	10 U	5 U
Anthracene	--	--	10 U	10 U	10 U	5 U
Benzo(a)anthracene	--	--	10 U	10 U	10 U	5 U
Benzo(a)pyrene	2	0.2	10 U	10 U	10 U	0.05 U
Benzo(b)fluoranthene	--	--	10 U	10 U	10 U	5 U
Benzo(g,h,i)Perylene	--	--	10 U	10 U	10 U	5 U
Benzo(k)fluoranthene	--	--	10 U	10 U	10 U	5 U
Bis(2-Chloroethoxy)Methane	--	--	10 U	10 U	10 U	5 U
Bis(2-Chloroethyl)ether	--	--	10 U	10 U	10 U	5 U
bis(2-Chloroisopropyl)ether	--	--	10 U	10 U	10 U	NA
bis(2-Ethylhexyl)phthalate	--	--	10 U	10 U	10 U	5 U
Butylbenzylphthalate	--	--	10 U	10 U	10 U	5 U

NA=Not Analyzed
ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
EW-7
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	12/19/96	3/25/97	Dup 3/97	8/14/97
Carbazole	--	--	20R R	20 UJ	20 UJ	5 U
Chrysene	--	--	10 U	10 U	10 U	5 U
Di-N-Butylphthalate	--	--	10 U	10 U	10 U	5 U
Di-n-octylphthalate	--	--	10 U	10 U	10 U	5 U
Dibenzo(a,h)Anthracene	--	--	10 U	10 U	10 U	5 U
Dibenzofuran	--	--	10 U	10 U	10 U	5 U
Diethylphthalate	--	--	10 U	10 U	10 U	5 U
Dimethylphthalate	--	--	10 U	10 U	10 U	5 U
Fluoranthene	--	--	10 U	10 U	10 U	5 U
Fluorene	--	--	10 U	10 U	10 U	5 U
Hexachlorobenzene	1	1	10 U	10 U	10 U	5 U
Hexachlorobutadiene	--	--	10 U	10 U	10 U	5 U
Hexachlorocyclopentadiene	50	--	10 U	10 U	10 U	5 U
Hexachloroethane	--	--	10 U	10 U	10 U	5 U
Indeno(1,2,3-cd)pyrene	--	--	10 U	10 U	10 U	5 U
Isophorone	--	--	10 U	10 U	10 U	5 U
N-Nitroso-di-n-propylamine	--	--	10 U	10 U	10 U	5 U
N-Nitrosodiphenylamine	--	--	10 U	10 U	10 U	5 U
Naphthalene	--	20	10 U	10 U	10 U	5 U
Nitrobenzene	--	--	10 U	10 U	10 U	5 U
Pentachlorophenol	1	1	50 U	50 U	50 U	10 U
Phenanthrene	--	--	10 U	10 U	10 U	5 U
Phenol	--	--	10 U	10 U	10 U	5 U
Pyrene	--	--	10 U	10 U	10 U	5 U

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation

Historical Analytical Results
EW-7
Tank 53 - Tank Farm 5
NETC Newport
Pesticides/PCBs (ug/l)

PARAMETER	MCL	RIDEM GA	12/19/96	3/25/97	Dup 3/97	8/14/97
4,4'-DDD	--	--	.1 U	.1 U	.1 U	0.05 U
4,4'-DDE	--	--	.1 U	.1 U	.1 U	0.05 U
4,4'-DDT	--	--	.1 U	.1 U	.1 U	0.05 U
Aldrin	--	--	.05 U	.05 U	.05 U	0.025 U
alpha-BHC	--	--	.05 U	.05 U	.05 U	0.025 U
alpha-Chlordane	2	2	.05 U	.05 U	.05 U	0.025 U
beta-BHC	--	--	.05 U	.05 U	.05 U	0.025 U
delta-BHC	--	--	.05 U	.05 U	.05 U	0.025 U
Dieldrin	--	--	.1 U	.1 U	.1 U	0.05 U
Endosulfan I	--	--	.05 UJ	.05 U	.05 U	0.025 U
Endosulfan II	--	--	.1 U	.1 U	.1 U	0.05 U
Endosulfan Sulfate	--	--	.1 U	.1 U	.1 U	0.05 U
Endrin	2	--	.1 U	.1 U	.1 U	0.05 U
Endrin Aldehyde	--	--	.01 U	.01 U	.01 U	0.05 U
Endrin Ketone	--	--	.1 U	.1 U	.1 U	0.05 U
gamma-BHC	--	--	.05 U	.05 U	.05 U	0.025 U
gamma-Chlordane	2	2	.05 U	.05 U	.05 U	0.025 U
Heptachlor	0.4	--	.05 U	.05 U	.05 U	0.025 U
Heptachlor Epoxide	0.2	--	.05 U	.05 U	.05 U	0.025 U
Methoxychlor	40	--	.5 U	.5 U	.5 U	0.25 U
Toxaphene	3	--	5 U	5 U	5 U	2.5 U
Aroclor-1016	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1221	0.5	0.5	2 U	2 U	2 U	1 U
Aroclor-1232	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1242	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1248	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1254	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1260	0.5	0.5	1 U	1 U	1 U	0.5 U

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation

Historical Analytical Results
EW-7
Tank 53 - Tank Farm 5
NETC Newport
Metals/TPH (mg/l)

PARAMETER	MCL	RIDEM GA	12/19/96 Total	3/27/97 Total	3/27/97 Dup Total	8/14/97 Total	8/14/97 Filt
ALUMINUM	-	-	0.1 U	0.1 U	0.1 U	1.5	0.0946 U
ANTIMONY	0.006	0.006	0.02 U	0.02 U	0.02 U	0.0309	0.002 U
ARSENIC	0.05	-	0.004 U	0.004 UJ	0.004 UJ	0.0953	0.0032 U
BARIUM	2	2	0.01 U	0.01 U	0.01 U	0.0309 U	0.0077 U
BERYLLIUM	0.004	0.004	0.01 U	0.01 U	0.01 U	0.00046 U	0.00078 U
CADMIUM	0.005	0.005	0.01 U	0.01 U	0.01 U	0.0005 U	0.0005 U
CALCIUM	-	-	19	16	16	17	15.8
CHROMIUM	0.1	0.1	0.02 U	0.09	0.09	3.76	0.0065 UJ
COBALT	-	-	0.02 U	0.02 U	0.02 U	0.0211 U	0.0158 U
COPPER	1.3	-	0.02 U	0.02 U	0.02 U	0.139 J	0.0038 UJ
IRON	-	-	0.23	0.98	1.1	48.200 J	1.450 J
LEAD	0.015	0.015	0.005 U	0.005 U	0.005 U	0.0055 U	0.0013 U
MAGNESIUM	-	-	19	17	17	17.6	16
MANGANESE	-	-	0.01 U	0.04	0.04	0.424	0.355
MERCURY	0.002	0.002	0.0002 U	0.0002 U	0.0002 U	0.00019	0.00013 U
NICKEL	0.14	0.1	0.04 U	0.09 J	0.09 J	0.210 J	0.116 J
POTASSIUM	-	-	2	2	2	1.9	1.37
SELENIUM	0.05	0.05	0.004 U	0.004 UJ	0.004 UJ	0.0034 U	0.0034 U
SILVER	-	-	0.01 U	0.01 U	0.01 U	0.0233 J	0.0011 UJ
SODIUM	-	-	95	47	49	23.6	23.4
THALLIUM	0.002	0.002	0.005 U	0.005 U	0.005 U	0.0058	0.002 U
VANADIUM	-	-	0.01 U	0.01 U	0.01 U	0.0053 U	0.0053 U
ZINC	-	-	0.07	0.12	0.11	0.272	0.242

PARAMETER	MCL	RIDEM GA	12/19/96	3/25/97	3/25/97 Dup	8/14/97
TPH	-	-	1 U	1 U	1 U	1 U

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation

APPENDIX B-10

SUMMARY TABLES FOR HISTORICAL ANALYTICAL RESULTS

EXTRACTION WELL EW-13

Historical Analytical Results
EW-13
Tank 53 - Tank Farm 5
NETC Newport
Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	12/19/96	Dup 12/96	3/25/97	8/14/97
Acetone	-	-	10 U	10 U	10 U	10 UR
Benzene	5	5	5 U	5 U	5 U	5 U
Bromochloromethane	-	-	5 U	5 U	5 U	NA
Bromodichloromethane	100	-	5 U	5 U	5 U	5 U
Bromoform	100	-	5 U	5 U	5 U	5 U
Bromomethane	-	-	10 U	10 U	10 U	5 U
Butanone(2-)	-	-	10 U	10 U	10 U	10 UR
Carbon Disulfide	-	-	5 U	5 U	5 U	5 U
Carbon Tetrachloride	5	5	5 U	5 U	5 U	5 U
Chlorobenzene	-	100	5 U	5 U	5 U	5 U
Chloroethane	-	-	10 U	10 U	10 U	5 U
Chloroform	100	-	5 U	5 U	5 U	5 U
Chloromethane	-	-	10 U	10 U	10 U	5 U
Dibromo-3-chloropropane(1,2-)	0.2	0.2	5 U	5 U	5 U	NA
Dibromochloromethane	-	-	5 U	5 U	5 U	5 U
Dibromoethane(1,2-)	-	-	5 U	5 U	5 U	NA
Dichloroethane(1,1-)	-	-	8	7	6	6
Dichloroethane(1,2-)	5	5	5 U	5 U	5 U	5 U
Dichloroethene(1,1-)	7	7	5 U	5 U	5 U	5 U
Dichloroethene(1-2-) (Total)	-	-	NA	NA	NA	NA
Dichloroethene(cis-1,2-)	70	70	8	8	7	7
Dichloroethene(trans-1,2-)	100	100	5 U	5 U	5 U	5 U
Dichloropropane(1,2-)	5	5	5 U	5 U	5 U	5 U
Dichloropropene(cis-1,3-)	-	-	5 U	5 U	5 U	5 U
Dichloropropene(trans-1,3-)	-	-	5 U	5 U	5 U	5 U
Ethylbenzene	700	700	5 U	5 U	5 U	5 U
Hexanone(2-)	-	-	10 U	10 U	10 U	10 U
Methyl-2-pentanone(4-)	-	-	10 U	10 U	10 U	10 U
Methylene Chloride	-	-	5 U	5 U	5 U	10 U
Styrene	100	100	5 U	5 U	5 U	5 U
Tetrachloroethane(1,1,2,2-)	-	-	5 U	5 U	5 U	5 U
Tetrachloroethene	5	5	5 U	5 U	5 U	5 U
Toluene	1000	1000	5 U	5 U	5 U	5 U
Total Xylenes	10,000	10,000	5 U	5 U	5 U	5 U
Trichloroethane(1,1,1-)	200	200	5 U	5 U	5 U	5 U
Trichloroethane(1,1,2-)	5	5	5 U	5 U	5 U	5 U
Trichloroethene	5	5	5 UJ	5 J	5 U	5
Vinyl Chloride	2	2	10 U	10 U	10 U	2 U
Vinylacetate	-	-	10 U	10 U	10 U	NA

D.L. above the cleanup level
ROD

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation

Historical Analytical Results
EW-13
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	12/19/96	3/25/97	8/14/97
1,2,4-Trichlorobenzene	70	70	10 U	10 UJ	5 U
1,2-Dichlorobenzene	600	600	10 U	10 U	5 U
1,3-Dichlorobenzene	--	600	10 U	10 U	5 U
1,4-Dichlorobenzene	75	75	10 U	10 U	5 U
2,2'-Oxybis(1-chloropropane)	--	--	NA	NA	5 U
2,4,5-Trichlorophenol	--	--	50 U	50 U	10 U
2,4,6-Trichlorophenol	--	--	10 U	10 U	5 U
2,4-Dichlorophenol	--	--	10 U	10 U	5 U
2,4-Dimethylphenol	--	--	10 U	10 U	5 U
2,4-Dinitrophenol	--	--	50 U	50 U	10 U
2,4-Dinitrotoluene	--	--	10 U	10 U	5 U
2,6-Dinitrotoluene	--	--	10 U	10 U	5 U
2-Chloronaphthalene	--	--	10 U	10 UJ	5 U
2-Chlorophenol	--	--	10 U	10 U	5 U
2-Methylnaphthalene	--	--	10 U	10 U	5 U
2-Methylphenol	--	--	10 U	10 U	5 U
2-Nitroaniline	--	--	50 U	50 U	10 U
2-Nitrophenol	--	--	10 U	10 U	5 U
3,3-Dichlorobenzidine	--	--	20 U	20 U	5 U
3-Methylphenol	--	--	10 UJ	10 UJ	NA
3-Nitroaniline	--	--	50 U	50 U	10 U
4,6-Dinitro-2-methylphenol	--	--	50 U	50 U	10 U
4-Bromophenyl-phenylether	--	--	10 U	10 U	5 U
4-Chloro-3-methyphenol	--	--	10 U	10 U	5 U
4-Chloroaniline	--	--	10 U	10 U	5 U
4-Chlorophenyl-phenyl ether	--	--	10 U	10 U	5 U
4-Methylphenol	--	--	10 UJ	10 UJ	5 U
4-Nitroaniline	--	--	50 U	50 U	10 U
4-Nitrophenol	--	--	50 U	50 U	10 U
Acenaphthene	--	--	10 U	10 U	5 U
Acenaphthylene	--	--	10 U	10 U	5 U
Anthracene	--	--	10 U	10 U	5 U
Benzo(a)anthracene	--	--	10 U	10 U	5 U
Benzo(a)pyrene	2	0.2	10 U	10 U	0.05 U
Benzo(b)fluoranthene	--	--	10 U	10 U	5 U
Benzo(g,h,i)Perylene	--	--	10 U	10 U	5 U
Benzo(k)fluoranthene	--	--	10 U	10 U	5 U
Bis(2-Chloroethoxy)Methane	--	--	10 U	10 U	5 U
Bis(2-Chloroethyl)ether	--	--	10 U	10 U	5 U
bis(2-Chloroisopropyl)ether	--	--	10 U	10 U	NA
bis(2-Ethylhexyl)phthalate	--	--	10 U	10 U	5 U
Butylbenzylphthalate	--	--	10 U	10 U	5 U

NA=Not Analyzed
ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
EW-13
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	12/19/96	3/25/97	8/14/97
Carbazole	--	--	20 R	20 UJ	5 U
Chrysene	--	--	10 U	10 U	5 U
Di-N-Butylphthalate	--	--	10 U	10 U	5 U
Di-n-octylphthalate	--	--	10 U	10 U	5 U
Dibenzo(a,h)Anthracene	--	--	10 U	10 U	5 U
Dibenzofuran	--	--	10 U	10 U	5 U
Diethylphthalate	--	--	10 U	10 U	5 U
Dimethylphthalate	--	--	10 U	10 U	5 U
Fluoranthene	--	--	10 U	10 U	5 U
Fluorene	--	--	10 U	10 U	5 U
Hexachlorobenzene	1	1	10 U	10 U	5 U
Hexachlorobutadiene	--	--	10 U	10 U	5 U
Hexachlorocyclopentadiene	50	--	10 U	10 U	5 U
Hexachloroethane	--	--	10 U	10 U	5 U
Indeno(1,2,3-cd)pyrene	--	--	10 U	10 U	5 U
Isophorone	--	--	10 U	10 U	5 U
N-Nitroso-di-n-propylamine	--	--	10 U	10 U	5 U
N-Nitrosodiphenylamine	--	--	10 U	10 U	5 U
Naphthalene	--	20	10 U	10 U	5 U
Nitrobenzene	--	--	10 U	10 U	5 U
Pentachlorophenol	1	1	50 U	50 U	10 U
Phenanthrene	--	--	10 U	10 U	5 U
Phenol	--	--	10 U	10 U	5 U
Pyrene	--	--	10 U	10 U	5 U

NA=Not Analyzed
ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
EW-13
Tank 53 - Tank Farm 5
NETC Newport
Pesticides/PCBs (ug/l)

PARAMETER	MCL	RIDEM GA	12/19/96	Dup 12/96	3/25/97	8/14/97
4,4'-DDD	--	--	.1 U	.1 U	.1 U	0.05 U
4,4'-DDE	--	--	.1 U	.1 U	.1 U	0.05 U
4,4'-DDT	--	--	.1 U	.1 U	.1 U	0.05 U
Aldrin	--	--	.05 U	.05 U	.05 U	0.025 U
alpha-BHC	--	--	.05 U	.05 U	.05 U	0.025 U
alpha-Chlordane	2	2	.05 U	.05 U	.05 U	0.025 U
beta-BHC	--	--	.05 U	.05 U	.05 U	0.025 U
delta-BHC	--	--	.05 U	.05 U	.05 U	0.025 U
Dieldrin	--	--	.1 U	.1 U	.1 U	0.05 U
Endosulfan I	--	--	.05 UJ	.05 UJ	.05 U	0.025 U
Endosulfan II	--	--	.1 U	.1 U	.1 U	0.05 U
Endosulfan Sulfate	--	--	.1 U	.1 U	.1 U	0.05 U
Endrin	2	--	.1 U	.1 U	.1 U	0.05 U
Endrin Aldehyde	--	--	.01 U	.01 U	.01 U	0.05 U
Endrin Ketone	--	--	.1 U	.1 U	.1 U	0.05 U
gamma-BHC	--	--	.05 U	.05 U	.05 U	0.025 U
gamma-Chlordane	2	2	.05 U	.05 U	.05 U	0.025 U
Heptachlor	0.4	--	.05 U	.05 U	.05 U	0.025 U
Heptachlor Epoxide	0.2	--	.05 U	.05 U	.05 U	0.025 U
Methoxychlor	40	--	.5 U	.5 U	.5 U	0.25 U
Toxaphene	3	--	5 U	5 U	5 U	2.5 U
Aroclor-1016	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1221	0.5	0.5	2 U	2 U	2 U	1 U
Aroclor-1232	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1242	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1248	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1254	0.5	0.5	1 U	1 U	1 U	0.5 U
Aroclor-1260	0.5	0.5	1 U	1 U	1 U	0.5 U

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Historical Analytical Results
EW-13
Tank 53 - Tank Farm 5
NETC Newport
Metals/TPH (mg/l)

PARAMETER	MCL	RIDEM GA	12/19/96	12/96 Dup	3/25/97	8/14/97
			Total	Total	Total	Total
ALUMINUM	-	-	0.1 U	0.1 U	0.1 U	0.0842 U
ANTIMONY	0.006	0.006	0.02 U	0.02 U	0.02 U	0.002 U
ARSENIC	0.05	-	0.004 U	0.004 U	0.012	0.0124
BARIUM	2	2	0.01 U	0.01 U	0.02	0.0241 U
BERYLLIUM	0.004	0.004	0.01 U	0.01 U	0.01 U	0.00039 U
CADMIUM	0.005	0.005	0.01 U	0.01 U	0.01 U	0.00005 U
CALCIUM	-	-	40	41	38	43.2
CHROMIUM	0.1	0.1	0.02 U	0.02 U	0.02 U	0.0065 UJ
COBALT	-	-	0.02 U	0.02 U	0.02 U	0.0191 U
COPPER	1.3	-	0.02 U	0.02 U	0.02 U	0.0038 UJ
IRON	-	-	8.4	8.6	10	15.1 J
LEAD	0.015	0.015	0.005 U	0.005 U	0.005 U	0.0016 U
MAGNESIUM	-	-	30	31	30	31.7
MANGANESE	-	-	1.1	1.2	1	1.11
MERCURY	0.002	0.002	0.0002 U	0.0002 U	0.0002 U	0.00013 U
NICKEL	0.14	0.1	0.04 U	0.04 U	0.04 U	0.0212 J
POTASSIUM	-	-	2	2	2	2.69
SELENIUM	0.05	0.05	0.004 U	0.004 U	0.004 UJ	0.0034 U
SILVER	-	-	0.01 U	0.01 U	0.01 U	0.0032 U
SODIUM	-	-	21	22	26	24.8
THALLIUM	0.002	0.002	0.005 U	0.005 U	0.005 U	0.002 U
VANADIUM	-	-	0.01 U	0.01 U	0.01 U	0.0084 J
ZINC	-	-	0.03	0.02	0.02	0.0217 U

PARAMETER	MCL	RIDEM GA	12/19/96	3/25/97	8/14/97
TPH	-	-	1 U	1 U	1 U

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ND=Not Detected
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**=Concentration changed according to data validation

APPENDIX B-11

SUMMARY TABLES FOR HISTORICAL ANALYTICAL RESULTS

MONITORING WELL MW-701

Historical Analytical Results
MW-701
Tank 53 - Tank Farm 5
NETC Newport
Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	3/25/97	8/13/97	8/13/1997 Dup
Acetone	-	-	10 U	10 UR	10 UR
Benzene	5	5	5 U	5 U	5 U
Bromochloromethane	-	-	5 U	NA	NA
Bromodichloromethane	100	-	5 U	5 U	5 U
Bromoform	100	-	5 U	5 UJ	5 U
Bromomethane	-	-	10 U	5 U	5 U
Butanone(2-)	-	-	10 U	10 UR	10 UR
Carbon Disulfide	-	-	5 U	5 U	5 U
Carbon Tetrachloride	5	5	5 U	5 U	5 U
Chlorobenzene	-	100	5 U	5 U	5 U
Chloroethane	-	-	10 U	5 U	5 U
Chloroform	100	-	5 U	5 U	5 U
Chloromethane	-	-	10 U	5 U	5 U
Dibromo-3-chloropropane(1,2-)	0.2	0.2	5 U	NA	NA
Dibromochloromethane	-	-	5 U	5 U	5 U
Dibromoethane(1,2-)	-	-	5 U	NA	NA
Dichloroethane(1,1-)	-	-	5 U	5 U	5 U
Dichloroethane(1,2-)	5	5	5 U	5 U	5 U
Dichloroethene(1,1-)	7	7	5 U	5 U	5 U
Dichloroethene(1-2-) (Total)	-	-	NA	NA	NA
Dichloroethene(cis-1,2-)	70	70	5 U	5 U	5 U
Dichloroethene(trans-1,2-)	100	100	5 U	5 U	5 U
Dichloropropane(1,2-)	5	5	5 U	5 U	5 U
Dichloropropene(cis-1,3-)	-	-	5 U	5 U	5 U
Dichloropropene(trans-1,3-)	-	-	5 U	5 U	5 U
Ethylbenzene	700	700	5 U	5 U	5 U
Hexanone(2-)	-	-	10 U	10 U	10 U
Methyl-2-pentanone(4-)	-	-	10 U	10 UJ	10 U
Methylene Chloride	-	-	5 U	10 U	9 U
Styrene	100	100	5 U	5 U	5 U
Tetrachloroethane(1,1,2,2-)	-	-	5 U	5 U	5 U
Tetrachloroethene	5	5	5 U	5 U	5 U
Toluene	1000	1000	5 U	5 U	5 U
Total Xylenes	10,000	10,000	5 U	1 J	5 U
Trichloroethane(1,1,1-)	200	200	5 U	5 U	5 U
Trichloroethane(1,1,2-)	5	5	5 U	5 U	5 U
Trichloroethene	5	5	5 U	5 U	5 U
Vinyl Chloride	2	2	10 U	2 U	2 U
Vinylacetate	-	-	10 U	NA	NA

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ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
MW-701
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	3/25/97	8/13/97	8/13/1997 Dup
1,2,4-Trichlorobenzene	70	70	10 U	5 U	5 U
1,2-Dichlorobenzene	600	600	10 U	5 U	5 U
1,3-Dichlorobenzene	--	600	10 U	5 U	5 U
1,4-Dichlorobenzene	75	75	10 U	5 U	5 U
2,2'-Oxybis(1-chloropropane)	--	--	NA	5 U	5 U
2,4,5-Trichlorophenol	--	--	50 U	10 U	10 U
2,4,6-Trichlorophenol	--	--	10 U	5 U	5 U
2,4-Dichlorophenol	--	--	10 U	5 U	5 U
2,4-Dimethylphenol	--	--	10 U	5 U	5 U
2,4-Dinitrophenol	--	--	50 U	10 U	10 U
2,4-Dinitrotoluene	--	--	10 U	5 U	5 U
2,6-Dinitrotoluene	--	--	10 U	5 U	5 U
2-Chloronaphthalene	--	--	10 U	5 U	5 U
2-Chlorophenol	--	--	10 U	5 U	5 U
2-Methylnaphthalene	--	--	10 U	5 U	5 U
2-Methylphenol	--	--	10 U	5 U	5 U
2-Nitroaniline	--	--	50 U	10 U	10 U
2-Nitrophenol	--	--	10 U	5 U	5 U
3,3-Dichlorobenzidine	--	--	20 U	5 U	5 U
3-Methylphenol	--	--	10 UJ	NA	NA
3-Nitroaniline	--	--	50 U	10 U	10 U
4,6-Dinitro-2-methylphenol	--	--	50 U	10 U	10 U
4-Bromophenyl-phenylether	--	--	10 U	5 U	5 U
4-Chloro-3-methyphenol	--	--	10 U	5 U	5 U
4-Chloroaniline	--	--	10 U	5 U	5 U
4-Chlorophenyl-phenyl ether	--	--	10 U	5 U	5 U
4-Methylphenol	--	--	10 UJ	5 U	5 U
4-Nitroaniline	--	--	50 U	10 U	10 U
4-Nitrophenol	--	--	50 U	10 U	10 U
Acenaphthene	--	--	10 U	5 U	5 U
Acenaphthylene	--	--	10 U	5 U	5 U
Anthracene	--	--	10 U	5 U	5 U
Benzo(a)anthracene	--	--	10 U	5 U	5 U
Benzo(a)pyrene	2	0.2	10 U	0.05 U	0.05 U
Benzo(b)fluoranthene	--	--	10 U	5 U	5 U
Benzo(g,h,i)Perylene	--	--	10 U	5 U	5 U
Benzo(k)fluoranthene	--	--	10 U	5 U	5 U
Bis(2-Chloroethoxy)Methane	--	--	10 U	5 U	5 U
Bis(2-Chloroethyl)ether	--	--	10 U	5 U	5 U
bis(2-Chloroisopropyl)ether	--	--	10 U	NA	NA
bis(2-Ethylhexyl)phthalate	--	--	10 U	2 J	5 U
Butylbenzylphthalate	--	--	10 U	5 U	5 U

NA=Not Analyzed
ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
MW-701
Tank 53 - Tank Farm 5
NETC Newport
Semi-Volatile Organic Compounds (ug/l)

PARAMETER	MCL	RIDEM GA	3/25/97	8/13/97	8/13/1997 Dup
Carbazole	--	--	20 U	5 U	5 U
Chrysene	--	--	10 U	5 U	5 U
Di-N-Butylphthalate	--	--	10 U	5 U	5 U
Di-n-octylphthalate	--	--	10 U	5 U	5 U
Dibenzo(a,h)Anthracene	--	--	10 U	5 U	5 U
Dibenzofuran	--	--	10 U	5 U	5 U
Diethylphthalate	--	--	10 U	5 U	5 U
Dimethylphthalate	--	--	10 U	5 U	5 U
Fluoranthene	--	--	10 U	5 U	5 U
Fluorene	--	--	10 U	5 U	5 U
Hexachlorobenzene	1	1	10 U	5 U	5 U
Hexachlorobutadiene	--	--	10 U	5 U	5 U
Hexachlorocyclopentadiene	50	--	10 U	5 U	5 U
Hexachloroethane	--	--	10 U	5 U	5 U
Indeno(1,2,3-cd)pyrene	--	--	10 U	5 U	5 U
Isophorone	--	--	10 U	5 U	5 U
N-Nitroso-di-n-propylamine	--	--	10 U	5 U	5 U
N-Nitrosodiphenylamine	--	--	10 U	5 U	5 U
Naphthalene	--	20	10 U	5 U	5 U
Nitrobenzene	--	--	10 U	5 U	5 U
Pentachlorophenol	1	1	50 U	10 U	10 U
Phenanthrene	--	--	10 U	5 U	5 U
Phenol	--	--	10 U	5 U	5 U
Pyrene	--	--	10 U	5 U	5 U

NA=Not Analyzed
ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
MW-701
Tank 53 - Tank Farm 5
NETC Newport
Pesticides/PCBs (ug/l)

PARAMETER	MCL	RIDEM GA	3/24/97	8/13/97	8/13/1997 Dup
4,4'-DDD	--	--	0.1 U	0.05 U	0.05 U
4,4'-DDE	--	--	0.1 U	0.05 U	0.05 U
4,4'-DDT	--	--	0.1 U	0.05 U	0.05 U
Aldrin	--	--	0.05 U	0.025 U	0.025 U
alpha-BHC	--	--	0.05 U	0.025 U	0.025 U
alpha-Chlordane	2	2	0.05 U	0.025 U	0.025 U
beta-BHC	--	--	0.05 U	0.025 U	0.025 U
delta-BHC	--	--	0.05 U	0.025 U	0.025 U
Dieldrin	--	--	0.1 U	0.05 U	0.05 U
Endosulfan I	--	--	0.05 U	0.025 U	0.025 U
Endosulfan II	--	--	0.1 U	0.05 U	0.05 U
Endosulfan Sulfate	--	--	0.1 U	0.05 U	0.05 U
Endrin	2	--	0.1 U	0.05 U	0.05 U
Endrin Aldehyde	--	--	0.01 U	0.05 U	0.05 U
Endrin Ketone	--	--	0.1 U	0.05 U	0.05 U
gamma-BHC	--	--	0.05 U	0.025 U	0.025 U
gamma-Chlordane	2	2	0.05 U	0.025 U	0.025 U
Heptachlor	0.4	--	0.05 U	0.025 U	0.025 U
Heptachlor Epoxide	0.2	--	0.05 U	0.025 U	0.025 U
Methoxychlor	40	--	.5 U	0.25 U	0.25 U
Toxaphene	3	--	5 U	2.5 U	2.5 U
Aroclor-1016	0.5	0.5	1 U	0.5 U	0.5 U
Aroclor-1221	0.5	0.5	2 U	1 U	1 U
Aroclor-1232	0.5	0.5	1 U	0.5 U	0.5 U
Aroclor-1242	0.5	0.5	1 U	0.5 U	0.5 U
Aroclor-1248	0.5	0.5	1 U	0.5 U	0.5 U
Aroclor-1254	0.5	0.5	1 U	0.5 U	0.5 U
Aroclor-1260	0.5	0.5	1 U	0.5 U	0.5 U

NA=Not Analyzed
ND=Not Detected
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**=Concentration changed according to data validation

Historical Analytical Results
MW-701
Tank 53 - Tank Farm 5
NETC Newport
Metals/TPH (mg/l)

PARAMETER	MCL	RIDEM GA	3/24/97 Filt	3/24/97	8/13/97 Total	8/13/97 Total Dup
ALUMINUM	-	-	0.1 U	3.1 J	0.331 U	0.215 U
ANTIMONY	0.006	0.006	0.02 U	0.02 U	0.002 U	0.002 U
ARSENIC	0.05	-	0.004 UJ	0.006 J	0.0032 U	0.0032 U
BARIUM	2	2	0.03	0.08 J	0.0363 U	0.0372 U
BERYLLIUM	0.004	0.004	0.01 U	0.01 U	0.0016 U	0.0012 U
CADMIUM	0.005	0.005	0.01 U	0.01 U	0.0005 U	0.0005 U
CALCIUM	-	-	50	49	57.1	57.2
CHROMIUM	0.1	0.1	0.02 U	0.02 U	0.0065 UJ	0.0065 UJ
COBALT	-	-	0.02 U	0.02 U	0.010 U	0.0108 U
COPPER	1.3	-	0.02 U	0.02 U	0.0038 UJ	0.0038 UJ
IRON	-	-	0.61 J	7.7 J	0.532 J	0.370 J
LEAD	0.015	0.015	0.005 U	0.005 U	0.0017 U	0.0025 U
MAGNESIUM	-	-	14	16	26.7	28
MANGANESE	-	-	3.1 J	2.2	2.13	2.25
MERCURY	0.002	0.002	0.0002 U	0.0002 U	0.00013 U	0.00013 U
NICKEL	0.14	0.1	0.04 U	0.04 U	0.0079 UJ	0.0079 UJ
POTASSIUM	-	-	2	3	3.35	3.64
SELENIUM	0.05	0.05	0.004 UJ	0.004 UJ	0.0034 U	0.0034 U
SILVER	-	-	0.01 U	0.01 U	0.0399 J	0.0041 U
SODIUM	-	-	13	16	20.5	21.6
THALLIUM	0.002	0.002	0.005 U	0.005 U	0.002 U	0.002 U
VANADIUM	-	-	0.01 U	0.01 U	0.0058 J	0.0053 U
ZINC	-	-	0.01 U	0.02 J	0.0067 U	0.0099 U

PARAMETER	MCL	RIDEM GA	3/24/97	8/13/97	8/13/1997 Dup
TPH	-	-	1 U	1 U	1 U

NA=Not Analyzed
ND=Not Detected
*=Qualifier changed according to data validation
**=Concentration changed according to data validation