

**City Of Winnipeg
Water Waste Department**

West End Water Pollution Control Centre Quarterly Monitoring Report

1'st Quarter Sampling Parameter	March 15, 2006			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Miscellaneous					
Chromium, Hexavalent	mg/L	0.001	0.001	<0.001	<0.001
Mercury (Hg)-Total	ng/L	0.5	0.5	120	7.7
Toxaphene	mg/L	0.001	0.001	<0.001	<0.001
Phenols (4AAP)	mg/L	0.001	0.001	0.088	0.006
Tributyl Tin (Sn)	mg/L	0.00004	0.00004	0.0002	<0.00004
Tetraethyl Lead (Pb)	mg/L	0.00004	0.00004	<0.00004	<0.00004
Total Oil and Grease	mg/L	1	1	82	<1
Trout Bioassay	Pass/Fail			NA	Fail
Total Metals*					
Arsenic, Total	mg/L	0.001	0.001	0.002	0.001
Cadmium, Total	mg/L	0.001	0.001	<0.001	<0.001
Chromium, Total	mg/L	0.001	0.001	0.008	0.003
Copper, Total	mg/L	0.001	0.001	0.164	0.044
Molybdenum, Total	mg/L	NA	NA	NA	NA
Nickel, Total	mg/L	0.001	0.001	0.018	0.009
Lead, Total	mg/L	0.001	0.001	0.009	0.001
Selenium, Total	mg/L	NA	NA	NA	NA
Zinc, Total	mg/L	0.003	0.003	0.171	0.052
Dioxins and Furans					
2378 TeCDD	pg/L	0.2803	0.352	<0.28	<0.35
12378 PeCDD	pg/L	0.2648	0.2585	<0.26	<0.26
123478 HxCDD	pg/L	0.2557	0.2069	0.75	<0.21
123678 HxCDD	pg/L	0.2300	0.1848	1.8	<0.18
123789 HxCDD	pg/L	0.2251	0.1809	1.4	<0.18
1234678 HpCDD	pg/L	0.3318	0.2576	39	2
OCDD	pg/L	0.7983	0.6222	250	16
Total TCDD	pg/L	0.2803	0.352	<0.28	<0.35
Total PeCDD	pg/L	0.2648	0.2585	<0.26	<0.26
Total HxCDD	pg/L	0.2557	0.2069	13	<0.21
Total HpCDD	pg/L	0.3318	0.2576	75	4.4
Total PCDDs	pg/L	0.7983	0.6222	330	21
2378 TeCDF	pg/L	0.1829	0.204	<0.18	<0.20
12378 PeCDF	pg/L	0.2803	0.2516	<0.28	<0.25
23478 PeCDF	pg/L	0.183	0.1607	<0.18	<0.16
123478 HxCDF	pg/L	0.2143	0.1668	<0.21	<0.17
123678 HxCDF	pg/L	0.1807	0.1436	<0.18	<0.14
123789 HxCDF	pg/L	0.1889	0.1604	<0.19	<0.16
234678 HxCDF	pg/L	0.1511	0.1202	0.4	<0.12
1234678 HpCDF	pg/L	0.2355	0.1896	5.8	<0.19
1234789 HpCDF	pg/L	0.2696	0.2422	<0.27	<0.24
OCDF	pg/L	0.4225	0.3565	25	2.7
Total TCDF	pg/L	0.1829	0.204	<0.18	<0.20
Total PeCDF	pg/L	0.2803	0.2516	<0.28	<0.25
Total HxCDF	pg/L	0.2143	0.1668	1.6	<0.17
Total HpCDF	pg/L	0.2696	0.2422	5.8	<0.24
Total PCDFs	pg/L	0.4225	0.3565	32	2.7
Total TEQ (ND=0) (WHO Calc)	pg/L			0.94	0.024
Total TEQ (ND=0.5DL) (WHO Calc)	pg/L			1.3	0.45

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Total TEQ (ND=DL) (WHO Calc)	pg/L			1.7	0.87
13C12 2378 TeCDD	%			77	68
13C12 12378 PeCDD	%			81	87
13C12 123478 HxCDD	%			73	76
13C12 123678 HxCDD	%			81	88
13C12 1234678 HpCDD	%			75	76
13C12 OCDD	%			66	67
13C12 2378 TeCDF	%			84	78
13C12 12378 PeCDF	%			66	75
13C12 23478 PeCDF	%			69	82
13C12 123478 HxCDF	%			49	56
13C12 123678 HxCDF	%			61	66
13C12 234678 HxCDF	%			84	87
13C12 123789 HxCDF	%			81	81
13C12 1234678 HpCDF	%			63	68
13C12 1234789 HpCDF	%			73	71
37C14 2378 TeCDD	%			67	61
EPA 8270 Extractables					
1,2,3-Trichlorobenzene	ug/L	4	0.4	<4	<0.4
1,2,4-Trichlorobenzene	ug/L	4	0.4	<4	<0.4
1,2-Dichlorobenzene	ug/L	4	0.4	<4	<0.4
4-Chloroaniline	ug/L	4	0.4	<4	<0.4
1,3-Dichlorobenzene	ug/L	4	0.4	<4	<0.4
1,4-Dichlorobenzene	ug/L	4	0.4	<4	<0.4
1-Chloronaphthalene	ug/L	4	0.4	<4	<0.4
1-Methylnaphthalene	ug/L	4	0.4	<4	<0.4
2,3,4,5-Tetrachlorophenol	ug/L	5	0.5	<5	<0.5
2,3,4,6-Tetrachlorophenol	ug/L	5	0.5	<5	<0.5
2,3,4-Trichlorophenol	ug/L	5	0.5	<5	<0.5
2,3,5,6-Tetrachlorophenol	ug/L	5	0.5	<5	<0.5
2,3,5-Trichlorophenol	ug/L	5	0.5	<5	<0.5
2,4,5-Trichlorophenol	ug/L	5	0.5	<5	<0.5
2,4,6-Trichlorophenol	ug/L	5	0.5	<5	<0.5
2,4-Dichlorophenol	ug/L	5	0.5	<5	<0.5
2,4-Dimethylphenol	ug/L	5	0.5	<5	<0.5
2,4-Dinitrophenol	ug/L	10	1	<10	<1
2,4-Dinitrotoluene	ug/L	4	0.4	<4	<0.4
2,6-Dichlorophenol	ug/L	5	0.5	<5	<0.5
2,6-Dinitrotoluene	ug/L	4	0.4	<4	<0.4
2-Chloronaphthalene	ug/L	4	0.4	<4	<0.4
2-Chlorophenol	ug/L	3	0.3	<3	<0.3
2-Methylnaphthalene	ug/L	4	0.4	<4	<0.4
2-Methylphenol	ug/L	5	0.5	<5	<0.5
2-Nitrophenol	ug/L	5	0.5	<5	<0.5
3,3'-Dichlorobenzidine	ug/L	4	0.4	<4	<0.4
3&4-Methylphenol	ug/L	5	0.5	140	<0.5
4,6-Dinitro-2-methylphenol	ug/L	20	2	<20	<2
4-Bromophenyl phenyl ether	ug/L	4	0.4	<4	<0.4
4-Chloro-3-methylphenol	ug/L	5	0.5	<5	<0.5
4-Chlorophenyl phenyl ether	ug/L	4	0.4	<4	<0.4
4-Nitrophenol	ug/L	5	0.5	<5	<0.5

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5-Nitroacenaphthene	ug/L	4	0.4	<4	<0.4
Acenaphthene	ug/L	2	0.2	<2	<0.2
Acenaphthylene	ug/L	2	0.2	<2	<0.2
Anthracene	ug/L	2	0.2	<2	<0.2
Benzo(a)anthracene	ug/L	2	0.2	<2	<0.2
Benzo(a)pyrene	ug/L	0.1	0.01	0.3	<0.01
Benzo(b)fluoranthene	ug/L	2	0.2	<2	<0.2
Benzo(ghi)perylene	ug/L	2	0.2	<2	<0.2
Benzo(k)fluoranthene	ug/L	2	0.2	<2	<0.2
Biphenyl	ug/L	4	0.4	<4	<0.4
Bis(2-chloroethoxy)methane	ug/L	4	0.4	<4	<0.4
Bis(2-chloroethyl)ether	ug/L	4	0.4	<4	<0.4
Bis(2-chloroisopropyl)ether	ug/L	4	0.4	<4	<0.4
Bis(2-ethylhexyl)phthalate	ug/L	20	2	<20	<2
Butylbenzyl phthalate	ug/L	4	0.4	<4	<0.4
Camphene	ug/L	4	0.4	<4	<0.4
Chrysene	ug/L	2	0.2	<2	<0.2
Dibenzo(a,h)anthracene	ug/L	2	0.2	<2	<0.2
Diethylphthalate	ug/L	2	0.2	6	<0.2
Dimethylphthalate	ug/L	2	0.2	<2	<0.2
Di-n-butylphthalate	ug/L	20	2	<20	<2
Di-n-octylphthalate	ug/L	4	0.4	<4	<0.4
Diphenyl ether	ug/L	4	0.4	<4	<0.4
Diphenylamine	ug/L	4	0.4	<4	<0.4
Fluoranthene	ug/L	2	0.2	<2	<0.2
Fluorene	ug/L	2	0.2	<2	<0.2
Hexachlorobenzene	ug/L	1	0.1	<1	<0.1
Hexachlorobutadiene	ug/L	2	0.2	<2	<0.2
Hexachlorocyclopentadiene	ug/L	4	0.4	<4	<0.4
Hexachloroethane	ug/L	4	0.4	<4	<0.4
Indeno(1,2,3-cd)pyrene	ug/L	2	0.2	<2	<0.2
Indole	ug/L	4	0.4	40	0.4
Isophorone	ug/L	4	0.4	<4	<0.4
Naphthalene	ug/L	2	0.2	<2	<0.2
Nitrobenzene	ug/L	4	0.4	<4	<0.4
N-Nitroso-di-n-propylamine	ug/L	4	0.4	<4	<0.4
Pentachlorophenol	ug/L	5	0.5	<5	<0.5
Perylene	ug/L	2	0.2	<2	<0.2
Phenanthrene	ug/L	2	0.2	<2	<0.2
Phenol	ug/L	5	0.5	17	<0.5
Pyrene	ug/L	2	0.2	<2	<0.2
Nitrobenzene d5	%			N/A	81
2-Fluorobiphenyl	%			N/A	61
p-Terphenyl d14	%			47	77
Phenol d5	%			N/A	25
2,4,6-Tribromophenol	%			90	77
Cresols (total)	ug/L	10	1	140	<1

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Low Level Nonylphenols and Ethoxylates					
Nonylphenols	mg/L	0.1	0.1	<0.1	<0.1
Nonylphenol Monoethoxylates	mg/L	0.5	0.5	<0.5	<0.5
Nonylphenol Diethoxylates	mg/L	1.2	1.2	<1	<1
Nonylphenol Triethoxylates	mg/L	2	2	<2	<2
t-Octylphenol	mg/L	0.02	0.02	<0.02	<0.02
t-Octylphenol Monoethoxylate	mg/L	0.1	0.1	<0.1	<0.1
t-Octylphenol Diethoxylate	mg/L	0.2	0.2	<0.2	<0.2
t-Octylphenol Triethoxylate	mg/L	0.5	0.5	<0.5	<0.5
PCB					
Aroclor 1016	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1221	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1232	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1242	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1248	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1254	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1260	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1262	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1268	mg/L	0.00005	0.00005	<0.00005	<0.00005
Total PCBs	mg/L	0.00005	0.00005	<0.00005	<0.00005
Pesticides, Organochlorine					
op-DDT	ug/L	0.1	0.1	<0.1	<0.1
pp-DDD	ug/L	0.1	0.1	<0.1	<0.1
pp-DDE	ug/L	0.1	0.1	<0.1	<0.1
pp-DDT	ug/L	0.1	0.1	<0.1	<0.1
Heptachlor	ug/L	0.1	0.1	<0.1	<0.1
Heptachlor Epoxide	ug/L	0.1	0.1	<0.1	<0.1
a-chlordane	ug/L	0.1	0.1	<0.1	<0.1
g-chlordane	ug/L	0.1	0.1	<0.1	<0.1
Aldrin	ug/L	0.1	0.1	<0.1	<0.1
Dieldrin	ug/L	0.1	0.1	<0.1	<0.1
Lindane	ug/L	0.1	0.1	<0.1	<0.1
Methoxychlor	ug/L	0.1	0.1	<0.1	<0.1
alpha-BHC	ug/L	0.1	0.1	<0.1	<0.1
beta-BHC	ug/L	0.1	0.1	<0.1	<0.1
delta-BHC	ug/L	0.1	0.1	<0.1	<0.1
Oxychlordane	ug/L	0.1	0.1	<0.1	<0.1
Endrin	ug/L	0.1	0.1	0.1	<0.1
beta-Endosulfan	ug/L	0.1	0.1	<0.1	<0.1
alpha-Endosulfan	ug/L	0.1	0.1	<0.1	<0.1
o,p-DDE	ug/L	0.1	0.1	<0.1	<0.1
Endrin Aldehyde	ug/L	0.1	0.1	<0.1	<0.1
Endosulfan Sulfate	ug/L	0.1	0.1	<0.1	<0.1
Mirex	ug/L	0.1	0.1	<0.1	<0.1
op-DDD	ug/L	0.1	0.1	<0.1	<0.1
2-Fluorobiphenyl	%			89	79
d14-Terphenyl	%			51	98

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Phenoxyacid Herbicides by GC/MS					
2,4,5-TP	ug/L	5	0.5	<5	<0.5
MCPA	ug/L	5	0.5	<5	<0.5
2,4,5-T	ug/L	5	0.5	<5	<0.5
2,4-D	ug/L	5	0.5	<5	<0.5
Bromoxynil	ug/L	5	0.5	<5	<0.5
Dicamba	ug/L	5	0.5	<5	<0.5
Dinoseb	ug/L	5	0.5	<5	<0.5
Picloram	ug/L	5	0.5	<5	<0.5
2,4-Dichlorophenylacetic Acid	%			91	85
Target Compounds by GC/MS					
Octachlorostyrene	mg/L	0.0005	0.0005	<0.0005	<0.0005
4,4'-Methylenebis(2-chloroaniline)	mg/L	0.0005	0.0005	<0.0005	<0.0005
Dinitropyrene	mg/L	0.02	0.02	<0.02	<0.02
2-Fluorobiphenyl	%			40	68
p-Terphenyl d14	%			72	97
Volatile Organics					
1,1,1,2-Tetrachloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,1-Trichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,2-Trichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dibromoethane	ug/L	0.5	0.5	<0.5	<0.5
1,1-Dichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichloropropane	ug/L	0.5	0.5	<0.5	<0.5
1,3-Dichlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
1,4-Dichlorobenzene	ug/L	0.5	0.5	1.5	<0.5
2-Chloroethylvinyl Ether	ug/L	20	20	<20	<20
2-Hexanone	ug/L	20	20	<20	<20
Acetone	ug/L	20	20	30	<20
Benzene	ug/L	0.5	0.5	<0.5	<0.5
Bromodichloromethane	ug/L	0.5	0.5	<0.5	<0.5
Bromoform	ug/L	0.5	0.5	<0.5	<0.5
Bromomethane	ug/L	1	1	<1	<1
Carbon Disulfide	ug/L	0.5	0.5	<0.5	<0.5
Carbon tetrachloride	ug/L	0.5	0.5	<0.5	<0.5
Chlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
Chloroethane	ug/L	1	1	<1	<1
Chloroform	ug/L	0.5	0.5	18.1	7.4
Chloromethane	ug/L	1	1	<1	<1
cis-1,2-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5

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cis-1,3-Dichloropropene	ug/L	0.5	0.5	<0.5	<0.5
Dibromochloromethane	ug/L	0.5	0.5	<0.5	<0.5
Dichlorodifluoromethane	ug/L	1	1	<1	<1
Dichloromethane	ug/L	0.5	0.5	1.1	0.7
Ethyl Benzene	ug/L	0.5	0.5	<0.5	<0.5
m+p-Xylenes	ug/L	1	1	<1	<1
Methyl Ethyl Ketone	ug/L	20	20	<20	<20
Methyl Isobutyl Ketone	ug/L	20	20	<20	<20
MTBE	ug/L	0.5	0.5	<0.5	<0.5
o-Xylene	ug/L	0.5	0.5	<0.5	<0.5
Styrene	ug/L	0.5	0.5	<0.5	<0.5
Tetrachloroethylene	ug/L	0.5	0.5	<0.5	<0.5
Toluene	ug/L	0.5	0.5	7.3	<0.5
trans-1,2-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
trans-1,3-Dichloropropene	ug/L	0.5	0.5	<0.5	<0.5
Trichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
Trichlorofluoromethane	ug/L	1	1	<1	<1
Trihalomethanes (total)	ug/L	2	2	18.1	7.4
Vinyl chloride	ug/L	0.5	0.5	<0.5	<0.5
Xylenes (Total)	ug/L	1.5	1.5	<1.5	<1.5
1,2-Dichloroethane d4	%			106	107
Toluene-d8	%			107	96
4-Bromofluorobenzene	%			99	90

NOTES:

MDL- Method detection limit
 mg/L- milligrams/Litre
 ug/L- micrograms/Litre
 ng/L- nanograms/Litre
 pg/L- picograms/Litre
 <- less than
 NA- not analyzed

** Total Metals were analyzed in-house on biweekly composite samples, and the reported results are quarterly averages. All other parameters were analyzed by contract laboratory.*

This report was revised February 17, 2010 to include Total Metals data.

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2'nd Quarter Sampling Parameter	June 14, 2006			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Miscellaneous					
Chromium, Hexavalent	mg/L	0.01	0.01	<0.01	<0.01
Mercury (Hg)-Total	ng/L	0.5	0.5	160	7.5
Toxaphene	mg/L	0.001	0.001	<0.001	<0.001
Phenols (4AAP)	mg/L	0.001	0.001	0.046	0.003
Tributyltin (as Sn)	ug/L	0.05	0.05	<0.05	<0.05
Tetraethyl Lead (as Pb)	ug/L	0.05	0.05	<0.05	<0.05
Total Oil and Grease	mg/L	1	1	45	<1
Trout Bioassay	Pass/Fail			NA	Fail
Total Metals*					
Arsenic, Total	mg/L	0.001	0.001	0.002	0.001
Cadmium, Total	mg/L	0.001	0.001	<0.001	<0.001
Chromium, Total	mg/L	0.001	0.001	0.012	0.004
Copper, Total	mg/L	0.001	0.001	0.146	0.021
Molybdenum, Total	mg/L	NA	NA	NA	NA
Nickel, Total	mg/L	0.001	0.001	0.016	0.027
Lead, Total	mg/L	0.001	0.001	0.007	0.003
Selenium, Total	mg/L	NA	NA	NA	NA
Zinc, Total	mg/L	0.003	0.003	0.126	0.051
Dioxins and Furans					
2378 TeCDD	pg/L	0.2	0.6	<0.20	<0.60
12378 PeCDD	pg/L	0.2	0.6	<0.20	<0.60
123478 HxCDD	pg/L	0.2	0.3	<0.20	<0.30
123678 HxCDD	pg/L	0.2	0.3	1.0	<0.30
123789 HxCDD	pg/L	0.2	0.3	<0.20	<0.30
1234678 HpCDD	pg/L	0.3	0.4	12	2.8
OCDD	pg/L	0.7	0.8	130	13
Total TCDD	pg/L	0.2	0.6	<0.20	<0.60
Total PeCDD	pg/L	0.2	0.6	<0.20	<0.60
Total HxCDD	pg/L	0.2	0.3	1.7	<0.30
Total HpCDD	pg/L	0.3	0.4	21	4.9
Total PCDDs	pg/L	0.7	0.8	150	18
2378 TeCDF	pg/L	0.1	0.3	<0.10	<0.30
12378 PeCDF	pg/L	0.2	0.4	<0.20	<0.40
23478 PeCDF	pg/L	0.2	0.3	<0.20	<0.30
123478 HxCDF	pg/L	0.1	0.2	<0.10	<0.20
123678 HxCDF	pg/L	0.1	0.2	0.73	<0.20
123789 HxCDF	pg/L	0.1	0.3	<0.10	<0.30
234678 HxCDF	pg/L	0.1	0.2	0.88	<0.20
1234678 HpCDF	pg/L	0.2	0.3	4.6	<0.30
1234789 HpCDF	pg/L	0.3	0.4	<0.30	<0.40
OCDF	pg/L	0.6	0.6	16	<0.60
Total TCDF	pg/L	0.1	0.3	<0.10	<0.30
Total PeCDF	pg/L	0.2	0.4	<0.20	<0.40
Total HxCDF	pg/L	0.1	0.3	4.2	<0.30
Total HpCDF	pg/L	0.3	0.4	11	11
Total PCDFs	pg/L	0.6	0.6	31	11
Total TEQ (ND=0) (WHO Calc)	pg/L			0.45	0.030
Total TEQ (ND=0.5DL) (WHO Calc)	pg/L			0.74	0.82

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2'nd Quarter Sampling Parameter	June 14, 2006			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Total TEQ (ND=DL) (WHO Calc)	pg/L			1.0	1.6
13C12 2378 TeCDD	%			100	34
13C12 12378 PeCDD	%			110	44
13C12 123478 HxCDD	%			87	51
13C12 123678 HxCDD	%			97	58
13C12 1234678 HpCDD	%			82	58
13C12 OCDD	%			57	47
13C12 2378 TeCDF	%			110	40
13C12 12378 PeCDF	%			130	56
13C12 23478 PeCDF	%			120	54
13C12 123478 HxCDF	%			93	56
13C12 123678 HxCDF	%			96	59
13C12 234678 HxCDF	%			95	58
13C12 123789 HxCDF	%			96	52
13C12 1234678 HpCDF	%			81	59
13C12 1234789 HpCDF	%			81	56
EPA 8270 Extractables					
1-Chloronaphthalene	ug/L	40	0.4	<40	<0.4
1-Methylnaphthalene	ug/L	40	0.4	<40	<0.4
1,2-Dichlorobenzene	ug/L	40	0.4	<40	<0.4
1,2,3-Trichlorobenzene	ug/L	40	0.4	<40	<0.4
1,2,4-Trichlorobenzene	ug/L	40	0.4	<40	<0.4
1,3-Dichlorobenzene	ug/L	40	0.4	<40	<0.4
1,4-Dichlorobenzene	ug/L	40	0.4	<40	<0.4
2-Chloronaphthalene	ug/L	40	0.4	<40	<0.4
2-Chlorophenol	ug/L	30	0.3	<30	<0.3
2-Methylnaphthalene	ug/L	40	0.4	<40	<0.4
2-Methylphenol	ug/L	50	0.5	<50	<0.5
2-Nitrophenol	ug/L	50	0.5	<50	<0.5
2,3,4-Trichlorophenol	ug/L	50	0.5	<50	<0.5
2,3,4,5-Tetrachlorophenol	ug/L	50	0.5	<50	<0.5
2,3,4,6-Tetrachlorophenol	ug/L	50	0.5	<50	<0.5
2,3,5-Trichlorophenol	ug/L	50	0.5	<50	<0.5
2,3,5,6-Tetrachlorophenol	ug/L	50	0.5	<50	<0.5
2,4-Dichlorophenol	ug/L	50	0.5	<50	<0.5
2,4-Dimethylphenol	ug/L	50	0.5	<50	<0.5
2,4-Dinitrophenol	ug/L	100	1	<100	<1
2,4-Dinitrotoluene	ug/L	40	0.4	<40	<0.4
2,4,5-Trichlorophenol	ug/L	50	0.5	<50	<0.5
2,4,6-Trichlorophenol	ug/L	50	0.5	<50	<0.5
2,6-Dichlorophenol	ug/L	50	0.5	<50	<0.5
2,6-Dinitrotoluene	ug/L	40	0.4	<40	<0.4
3,3'-Dichlorobenzidine	ug/L	40	0.4	<40	<0.4
3&4-Methylphenol	ug/L	50	0.5	100	<0.5
4-Bromophenyl phenyl ether	ug/L	40	0.4	<40	<0.4
4-Chloro-3-methylphenol	ug/L	50	0.5	<50	<0.5
4-Chloroaniline	ug/L	40	0.4	<40	<0.4
4-Chlorophenyl phenyl ether	ug/L	40	0.4	<40	<0.4
4-Nitrophenol	ug/L	50	0.5	<50	<0.5
4,6-Dinitro-2-methylphenol	ug/L	200	2	<200	<2

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
5-Nitroacenaphthene	ug/L	40	0.4	<40	<0.4
Acenaphthene	ug/L	20	0.2	<20	<0.2
Acenaphthylene	ug/L	20	0.2	<20	<0.2
Anthracene	ug/L	20	0.2	<20	<0.2
Benzo(a)anthracene	ug/L	20	0.2	<20	<0.2
Benzo(a)pyrene	ug/L	1	0.01	<1	<0.01
Benzo(b)fluoranthene	ug/L	20	0.2	<20	<0.2
Benzo(ghi)perylene	ug/L	20	0.2	<20	<0.2
Benzo(k)fluoranthene	ug/L	20	0.2	<20	<0.2
Biphenyl	ug/L	40	0.4	<40	<0.4
Bis(2-chloroethoxy)methane	ug/L	40	0.4	<40	<0.4
Bis(2-chloroethyl)ether	ug/L	40	0.4	<40	<0.4
Bis(2-chloroisopropyl)ether	ug/L	40	0.4	<40	<0.4
Bis(2-ethylhexyl)phthalate	ug/L	200	2	<200	<2
Butylbenzyl phthalate	ug/L	40	0.4	<40	<0.4
Camphene	ug/L	40	0.4	<40	<0.4
Chrysene	ug/L	20	0.2	<20	<0.2
Cresols (total)	ug/L	100	1	100	<1
Di-n-butylphthalate	ug/L	200	2	<200	<2
Di-n-octylphthalate	ug/L	40	0.4	<40	<0.4
Dibenzo(a,h)anthracene	ug/L	20	0.2	<20	<0.2
Diethylphthalate	ug/L	20	0.2	<20	<0.2
Dimethylphthalate	ug/L	20	0.2	<20	<0.2
Diphenyl ether	ug/L	40	0.4	<40	<0.4
Diphenylamine	ug/L	40	0.4	<40	<0.4
Fluoranthene	ug/L	20	0.2	<20	<0.2
Fluorene	ug/L	20	0.2	<20	<0.2
Hexachlorobenzene	ug/L	10	0.1	<10	<0.1
Hexachlorobutadiene	ug/L	20	0.2	<20	<0.2
Hexachlorocyclopentadiene	ug/L	40	0.4	<40	<0.4
Hexachloroethane	ug/L	40	0.4	<40	<0.4
Indeno(1,2,3-cd)pyrene	ug/L	20	0.2	<20	<0.2
Indole	ug/L	40	0.4	<40	<0.4
Isophorone	ug/L	40	0.4	<40	<0.4
N-Nitroso-di-n-propylamine	ug/L	40	0.4	<40	<0.4
Naphthalene	ug/L	20	0.2	<20	<0.2
Nitrobenzene	ug/L	40	0.4	<40	<0.4
Pentachlorophenol	ug/L	50	0.5	<50	<0.5
Perylene	ug/L	20	0.2	<20	<0.2
Phenanthrene	ug/L	20	0.2	<20	<0.2
Phenol	ug/L	50	0.5	<50	<0.5
Pyrene	ug/L	20	0.2	<20	<0.2
2-Fluorobiphenyl	%			N/A	84
2,4,6-Tribromophenol	%			N/A	82
Nitrobenzene d5	%			N/A	89
p-Terphenyl d14	%			N/A	71
Phenol d5	%			N/A	24

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Low Level Nonylphenols and Ethoxylates					
Nonylphenols	ug/L	0.1	0.1	5.5	<0.1
Nonylphenol Monoethoxylates	ug/L	0.5	0.5	12.3	<0.5
Nonylphenol Diethoxylates	ug/L	1.2	1.2	<1	<1
Nonylphenol Triethoxylates	ug/L	2	2	<2	<2
t-Octylphenol	ug/L	0.02	0.02	0.16	0.06
t-Octylphenol Monoethoxylate	ug/L	0.1	0.1	0.3	<0.1
t-Octylphenol Diethoxylate	ug/L	0.2	0.2	<0.2	<0.2
t-Octylphenol Triethoxylate	ug/L	0.5	0.5	<0.5	<0.5
PCB					
Aroclor 1016	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1221	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1232	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1242	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1248	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1254	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1260	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1262	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1268	mg/L	0.00005	0.00005	<0.00005	<0.00005
Total PCBs	mg/L	0.00005	0.00005	<0.00005	<0.00005
Pesticides, Organochlorine					
op-DDT	ug/L	0.1	0.1	<0.1	<0.1
pp-DDD	ug/L	0.1	0.1	<0.1	<0.1
pp-DDE	ug/L	0.1	0.1	<0.1	<0.1
pp-DDT	ug/L	0.1	0.1	<0.1	<0.1
Heptachlor	ug/L	0.1	0.1	<0.1	<0.1
Heptachlor Epoxide	ug/L	0.1	0.1	<0.1	<0.1
a-chlordane	ug/L	0.1	0.1	<0.1	<0.1
g-chlordane	ug/L	0.1	0.1	<0.1	<0.1
Aldrin	ug/L	0.1	0.1	<0.1	<0.1
Dieldrin	ug/L	0.1	0.1	<0.1	<0.1
Lindane	ug/L	0.1	0.1	<0.1	<0.1
Methoxychlor	ug/L	0.1	0.1	<0.1	<0.1
alpha-BHC	ug/L	0.1	0.1	<0.1	<0.1
beta-BHC	ug/L	0.1	0.1	<0.1	<0.1
delta-BHC	ug/L	0.1	0.1	<0.1	<0.1
Oxychlordane	ug/L	0.1	0.1	<0.1	<0.1
Endrin	ug/L	0.1	0.1	<0.1	<0.1
beta-Endosulfan	ug/L	0.1	0.1	<0.1	<0.1
alpha-Endosulfan	ug/L	0.1	0.1	<0.1	<0.1
o,p-DDE	ug/L	0.1	0.1	<0.1	<0.1
Endrin Aldehyde	ug/L	0.1	0.1	<0.1	<0.1
Endosulfan Sulfate	ug/L	0.1	0.1	<0.1	<0.1
Mirex	ug/L	0.1	0.1	<0.1	<0.1
op-DDD	ug/L	0.1	0.1	<0.1	<0.1
2-Fluorobiphenyl	%			77	79
d14-Terphenyl	%			54	77
Phenoxyacid Herbicides by GC/MS					
2,4,5-TP	ug/L	0.5	0.5	<0.5	<0.5

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
MCPA	ug/L	0.5	0.5	<0.5	<0.5
2,4,5-T	ug/L	0.5	0.5	<0.5	<0.5
2,4-D	ug/L	0.5	0.5	<0.5	<0.5
Bromoxynil	ug/L	0.5	0.5	<0.5	<0.5
Dicamba	ug/L	0.5	0.5	<0.5	<0.5
Dinoseb	ug/L	0.5	0.5	<0.5	<0.5
Picloram	ug/L	0.5	0.5	<0.5	<0.5
2,4-Dichlorophenylacetic Acid	%			84	97
Target Compounds by GC/MS					
Octachlorostyrene	mg/L	0.0005	0.0005	<0.0005	<0.0005
4,4'-Methylenebis(2-chloroaniline)	mg/L	0.0005	0.0005	<0.0005	<0.0005
Dinitropyrene	mg/L	0.02	0.02	<0.02	<0.02
2-Fluorobiphenyl	%			88	67
p-Terphenyl d14	%			84	76
Volatile Organics					
1,1,1,2-Tetrachloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,1-Trichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,2-Trichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dibromoethane	ug/L	0.5	0.5	<0.5	<0.5
1,1-Dichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichloropropane	ug/L	0.5	0.5	<0.5	<0.5
1,3-Dichlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
1,4-Dichlorobenzene	ug/L	0.5	0.5	5.3	<0.5
2-Chloroethylvinyl Ether	ug/L	20	20	<20	<20
2-Hexanone	ug/L	20	20	<20	<20
Acetone	ug/L	20	20	20	<20
Benzene	ug/L	0.5	0.5	<0.5	<0.5
Bromodichloromethane	ug/L	0.5	0.5	<0.5	<0.5
Bromoform	ug/L	0.5	0.5	<0.5	<0.5
Bromomethane	ug/L	1	1	<1	<1
Carbon Disulfide	ug/L	0.5	0.5	<0.5	<0.5
Carbon tetrachloride	ug/L	0.5	0.5	<0.5	<0.5
Chlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
Chloroethane	ug/L	1	1	<1	<1
Chloroform	ug/L	0.5	0.5	9.3	<0.5
Chloromethane	ug/L	1	1	<1	<1
cis-1,2-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
cis-1,3-Dichloropropene	ug/L	0.5	0.5	<0.5	<0.5

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Dibromochloromethane	ug/L	0.5	0.5	<0.5	<0.5
Dichlorodifluoromethane	ug/L	1	1	<1	<1
Dichloromethane	ug/L	0.5	0.5	0.8	<0.5
Ethyl Benzene	ug/L	0.5	0.5	<0.5	<0.5
m+p-Xylenes	ug/L	1	1	1	<1
Methyl Ethyl Ketone	ug/L	20	20	<20	<20
Methyl Isobutyl Ketone	ug/L	20	20	<20	<20
MTBE	ug/L	0.5	0.5	<0.5	<0.5
o-Xylene	ug/L	0.5	0.5	<0.5	<0.5
Styrene	ug/L	0.5	0.5	<0.5	<0.5
Tetrachloroethylene	ug/L	0.5	0.5	<0.5	<0.5
Toluene	ug/L	0.5	0.5	7.4	<0.5
trans-1,2-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
trans-1,3-Dichloropropene	ug/L	0.5	0.5	<0.5	<0.5
Trichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
Trichlorofluoromethane	ug/L	1	1	<1	<1
Trihalomethanes (total)	ug/L	2	2	9.3	<2.0
Vinyl chloride	ug/L	0.5	0.5	<0.5	<0.5
Xylenes (Total)	ug/L	1.5	1.5	<1.5	<1.5
1,2-Dichloroethane d4	%			104	103
Toluene-d8	%			101	98
4-Bromofluorobenzene	%			99	101

NOTES:

MDL- Method detection limit
 mg/L- milligrams/Litre
 µg/L- micrograms/Litre
 ng/L- nanograms/Litre
 pg/L- picograms/Litre
 <- less than
 NA- not analyzed

** Total Metals were analyzed in-house on biweekly composite samples, and the reported results are quarterly averages. All other parameters were analyzed by contract laboratory.*

This report was revised February 17, 2010 to include Total Metals data.

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3'rd Quarter Sampling Parameter	September 14, 2006			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Miscellaneous					
Chromium, Hexavalent	mg/L	0.001	0.001	<0.001	<0.001
Mercury (Hg)-Total	ng/L	0.5	0.5	110	9.5
Toxaphene	mg/L	0.001	0.001	<0.001	<0.001
Phenols (4AAP)	mg/L	0.001	0.001	0.065	0.004
Tributyltin	ug/L	0.05	0.05	<0.05	<0.05
Tetraethyl Lead	ug/L	0.05	0.05	<0.05	<0.05
Total Oil and Grease	mg/L	1	1	120	<1
Trout Bioassay	Pass/Fail			NA	Fail
Total Metals*					
Arsenic, Total	mg/L	0.001	0.001	0.003	0.003
Cadmium, Total	mg/L	0.001	0.001	<0.001	<0.001
Chromium, Total	mg/L	0.001	0.001	0.010	0.005
Copper, Total	mg/L	0.001	0.001	0.178	0.019
Molybdenum, Total	mg/L	NA	NA	NA	NA
Nickel, Total	mg/L	0.001	0.001	0.012	0.008
Lead, Total	mg/L	0.001	0.001	0.007	0.002
Selenium, Total	mg/L	NA	NA	NA	NA
Zinc, Total	mg/L	0.003	0.003	0.161	0.039
Dioxins and Furans					
2378 TeCDD	pg/L	0.4	0.2	1.5	<0.20
12378 PeCDD	pg/L	0.2	0.2	<0.20	<0.20
123478 HxCDD	pg/L	0.3	0.2	<0.30	<0.20
123678 HxCDD	pg/L	0.2	0.1	<0.20	<0.10
123789 HxCDD	pg/L	0.2	0.1	1.8	<0.10
1234678 HpCDD	pg/L	0.5	0.3	35	3.4
OCDD	pg/L	1	0.9	510	23
Total TCDD	pg/L	0.4	0.2	<0.40	<0.20
Total PeCDD	pg/L	0.2	0.2	<0.20	<0.20
Total HxCDD	pg/L	0.3	0.2	<0.30	<0.20
Total HpCDD	pg/L	0.5	0.3	75	3.4
Total PCDDs	pg/L	1	0.9	590	27
2378 TeCDF	pg/L	0.1	0.1	<0.10	<0.10
12378 PeCDF	pg/L	0.2	0.1	<0.20	<0.10
23478 PeCDF	pg/L	0.1	0.3	<0.10	<0.30
123478 HxCDF	pg/L	0.3	0.3	<0.30	1.9
123678 HxCDF	pg/L	0.3	0.3	<0.30	<0.30
123789 HxCDF	pg/L	0.2	0.1	0.38	<0.10
234678 HxCDF	pg/L	0.1	0.1	<0.10	<0.10
1234678 HpCDF	pg/L	0.3	0.2	<0.30	<0.20
1234789 HpCDF	pg/L	0.3	0.3	<0.30	<0.30
OCDF	pg/L	1	0.9	32	<0.90
Total TCDF	pg/L	0.1	0.1	<0.10	<0.10
Total PeCDF	pg/L	0.2	0.3	<0.20	<0.30
Total HxCDF	pg/L	0.3	0.3	<0.30	1.9
Total HpCDF	pg/L	0.3	0.3	<0.30	<0.30
Total PCDFs	pg/L	1	0.9	32	1.9
Total TEQ (ND=0) (WHO Calc)	pg/L			2.2	0.23
Total TEQ (ND=0.5DL) (WHO Calc)	pg/L			2.4	0.56

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3'rd Quarter Sampling Parameter	September 14, 2006		WEWPCC		
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Total TEQ (ND=DL) (WHO Calc)	pg/L			2.6	0.89
13C12 2378 TeCDD	%			62	78
13C12 12378 PeCDD	%			56	59
13C12 123478 HxCDD	%			80	88
13C12 123678 HxCDD	%			100	110
13C12 1234678 HpCDD	%			64	84
13C12 OCDD	%			36	40
13C12 2378 TeCDF	%			92	80
13C12 12378 PeCDF	%			91	89
13C12 23478 PeCDF	%			83	45
13C12 123478 HxCDF	%			79	94
13C12 123678 HxCDF	%			100	110
13C12 234678 HxCDF	%			88	97
13C12 123789 HxCDF	%			64	73
13C12 1234678 HpCDF	%			54	94
13C12 1234789 HpCDF	%			62	69
EPA 8270 Extractables					
1-Chloronaphthalene	ug/L	4	0.4	<4	<0.4
1-Methylnaphthalene	ug/L	4	0.4	<4	<0.4
1,2-Dichlorobenzene	ug/L	4	0.4	<4	<0.4
1,2,3-Trichlorobenzene	ug/L	4	0.4	<4	<0.4
1,2,4-Trichlorobenzene	ug/L	4	0.4	<4	<0.4
1,3-Dichlorobenzene	ug/L	4	0.4	<4	<0.4
1,4-Dichlorobenzene	ug/L	4	0.4	9	<0.4
2-Chloronaphthalene	ug/L	4	0.4	<4	<0.4
2-Chlorophenol	ug/L	3	0.3	<3	<0.3
2-Methylnaphthalene	ug/L	4	0.4	<4	<0.4
2-Methylphenol	ug/L	5	0.5	<5	<0.5
2-Nitrophenol	ug/L	5	0.5	<5	<0.5
2,3,4-Trichlorophenol	ug/L	5	0.5	<5	<0.5
2,3,4,5-Tetrachlorophenol	ug/L	5	0.5	<5	<0.5
2,3,4,6-Tetrachlorophenol	ug/L	5	0.5	<5	<0.5
2,3,5-Trichlorophenol	ug/L	5	0.5	<5	<0.5
2,3,5,6-Tetrachlorophenol	ug/L	5	0.5	<5	<0.5
2,4-Dichlorophenol	ug/L	5	0.5	<5	<0.5
2,4-Dimethylphenol	ug/L	5	0.5	<5	<0.5
2,4-Dinitrophenol	ug/L	10	1	<10	<1
2,4-Dinitrotoluene	ug/L	4	0.4	<4	<0.4
2,4,5-Trichlorophenol	ug/L	5	0.5	<5	<0.5
2,4,6-Trichlorophenol	ug/L	5	0.5	<5	<0.5
2,6-Dichlorophenol	ug/L	5	0.5	<5	<0.5
2,6-Dinitrotoluene	ug/L	4	0.4	<4	<0.4
3,3'-Dichlorobenzidine	ug/L	4	0.4	<4	<0.4
3&4-Methylphenol	ug/L	5	0.5	156	<0.5
4-Bromophenyl phenyl ether	ug/L	4	0.4	<4	<0.4
4-Chloro-3-methylphenol	ug/L	5	0.5	<5	<0.5
4-Chloroaniline	ug/L	4	0.4	<4	<0.4
4-Chlorophenyl phenyl ether	ug/L	4	0.4	<4	<0.4
4-Nitrophenol	ug/L	5	0.5	<5	<0.5
4,6-Dinitro-2-methylphenol	ug/L	20	2	<20	<2

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3'rd Quarter Sampling Parameter	September 14, 2006		WEWPCC		
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
5-Nitroacenaphthene	ug/L	4	0.4	<4	<0.4
Acenaphthene	ug/L	2	0.2	<2	<0.2
Acenaphthylene	ug/L	2	0.2	<2	<0.2
Anthracene	ug/L	2	0.2	<2	<0.2
Benzo(a)anthracene	ug/L	2	0.2	<2	<0.2
Benzo(a)pyrene	ug/L	0.1	0.01	<0.1	<0.01
Benzo(b)fluoranthene	ug/L	2	0.2	<2	<0.2
Benzo(ghi)perylene	ug/L	2	0.2	<2	<0.2
Benzo(k)fluoranthene	ug/L	2	0.2	<2	<0.2
Biphenyl	ug/L	4	0.4	<4	<0.4
Bis(2-chloroethoxy)methane	ug/L	4	0.4	<4	<0.4
Bis(2-chloroethyl)ether	ug/L	4	0.4	<4	<0.4
Bis(2-chloroisopropyl)ether	ug/L	4	0.4	<4	<0.4
Bis(2-ethylhexyl)phthalate	ug/L	20	2	<20	<2
Butylbenzyl phthalate	ug/L	4	0.4	<4	<0.4
Camphene	ug/L	4	0.4	<4	<0.4
Chrysene	ug/L	2	0.2	<2	<0.2
Cresols (total)	ug/L	10	1	160	<1
Di-n-butylphthalate	ug/L	20	2	<20	<2
Di-n-octylphthalate	ug/L	4	0.4	<4	<0.4
Dibenzo(a,h)anthracene	ug/L	2	0.2	<2	<0.2
Diethylphthalate	ug/L	2	0.2	5	<0.2
Dimethylphthalate	ug/L	2	0.2	<2	<0.2
Diphenyl ether	ug/L	4	0.4	<4	<0.4
Diphenylamine	ug/L	4	0.4	<4	<0.4
Fluoranthene	ug/L	2	0.2	<2	<0.2
Fluorene	ug/L	2	0.2	<2	<0.2
Hexachlorobenzene	ug/L	1	0.1	<1	<0.1
Hexachlorobutadiene	ug/L	2	0.2	<2	<0.2
Hexachlorocyclopentadiene	ug/L	4	0.4	<4	<0.4
Hexachloroethane	ug/L	4	0.4	<4	<0.4
Indeno(1,2,3-cd)pyrene	ug/L	2	0.2	<2	<0.2
Indole	ug/L	4	0.4	56	<0.4
Isophorone	ug/L	4	0.4	<4	<0.4
N-Nitroso-di-n-propylamine	ug/L	4	0.4	<4	<0.4
Naphthalene	ug/L	2	0.2	<2	<0.2
Nitrobenzene	ug/L	4	0.4	<4	<0.4
Pentachlorophenol	ug/L	5	0.5	<5	<0.5
Perylene	ug/L	2	0.2	<2	<0.2
Phenanthrene	ug/L	2	0.2	<2	<0.2
Phenol	ug/L	5	0.5	20	<0.5
Pyrene	ug/L	2	0.2	<2	<0.2
2-Fluorobiphenyl	%			244	72
2,4,6-Tribromophenol	%			84	104
Nitrobenzene d5	%			124	76
p-Terphenyl d14	%			35	60
Phenol d5	%			0	33

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Low Level Nonylphenols and Ethoxylates					
Nonylphenols	ug/L	0.1	0.1	7.2	<0.1
Nonylphenol Monoethoxylates	ug/L	0.5	0.5	12.9	<0.5
Nonylphenol Diethoxylates	ug/L	1.2	1.2	<1	<1
Nonylphenol Triethoxylates	ug/L	2	2	<2	<2
t-Octylphenol	ug/L	0.02	0.02	0.23	<0.02
t-Octylphenol Monoethoxylate	ug/L	0.1	0.1	<0.1	<0.1
t-Octylphenol Diethoxylate	ug/L	0.2	0.2	<0.2	<0.2
t-Octylphenol Triethoxylate	ug/L	0.5	0.5	<0.5	<0.5
PCB					
Aroclor 1016	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1221	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1232	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1242	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1248	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1254	mg/L	0.00005	0.00005	0.00005	<0.00005
Aroclor 1260	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1262	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1268	mg/L	0.00005	0.00005	<0.00005	<0.00005
Total PCBs	mg/L	0.00005	0.00005	0.00005	<0.00005
Pesticides, Organochlorine					
op-DDT	ug/L	10	10	<10	<10
pp-DDD	ug/L	10	10	<10	<10
pp-DDE	ug/L	10	10	<10	<10
pp-DDT	ug/L	10	10	<10	<10
Heptachlor	ug/L	10	10	<10	<10
Heptachlor Epoxide	ug/L	10	10	<10	<10
a-chlordane	ug/L	10	10	<10	<10
g-chlordane	ug/L	10	10	<10	<10
Aldrin	ug/L	10	10	<10	<10
Dieldrin	ug/L	10	10	<10	<10
Lindane	ug/L	10	10	<10	<10
Methoxychlor	ug/L	10	10	<10	<10
alpha-BHC	ug/L	10	10	<10	<10
beta-BHC	ug/L	10	10	<10	<10
delta-BHC	ug/L	10	10	<10	<10
Oxychlordane	ug/L	10	10	<10	<10
Endrin	ug/L	10	10	<10	<10
beta-Endosulfan	ug/L	10	10	<10	<10
alpha-Endosulfan	ug/L	10	10	<10	<10
o,p-DDE	ug/L	10	10	<10	<10
Endrin Aldehyde	ug/L	10	10	<10	<10
Endosulfan Sulfate	ug/L	10	10	<10	<10
Mirex	ug/L	10	10	<10	<10
op-DDD	ug/L	10	10	<10	<10
2-Fluorobiphenyl	%			N/A	N/A
d14-Terphenyl	%			N/A	N/A
Phenoxyacid Herbicides by GC/MS					
2,4,5-TP	ug/L	0.5	0.5	<0.5	<0.5

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
MCPA	ug/L	0.5	0.5	<0.5	<0.5
2,4,5-T	ug/L	0.5	0.5	<0.5	<0.5
2,4-D	ug/L	0.5	0.5	<0.5	<0.5
Bromoxynil	ug/L	0.5	0.5	<0.5	<0.5
Dicamba	ug/L	0.5	0.5	<0.5	<0.5
Dinoseb	ug/L	0.5	0.5	<0.5	<0.5
Picloram	ug/L	0.5	0.5	<0.5	<0.5
2,4-Dichlorophenylacetic Acid	%			87	84
Target Compounds by GC/MS					
Octachlorostyrene	mg/L	0.0005	0.0005	<0.0005	<0.0005
4,4'-Methylenebis(2-chloroaniline)	mg/L	0.0005	0.0005	<0.0005	<0.0005
Dinitropyrene	mg/L	0.02	0.02	<0.02	<0.02
2-Fluorobiphenyl	%			97	74
p-Terphenyl d14	%			93	88
Volatile Organics					
1,1,1,2-Tetrachloroethane	ug/L	3	0.5	<3	<0.5
1,1,2,2-Tetrachloroethane	ug/L	3	0.5	<3	<0.5
1,1,1-Trichloroethane	ug/L	3	0.5	<3	<0.5
1,1,2-Trichloroethane	ug/L	3	0.5	<3	<0.5
1,2-Dibromoethane	ug/L	3	0.5	<3	<0.5
1,1-Dichloroethane	ug/L	3	0.5	<3	<0.5
1,1-Dichloroethylene	ug/L	3	0.5	<3	<0.5
1,2-Dichlorobenzene	ug/L	3	0.5	<3	<0.5
1,2-Dichloroethane	ug/L	3	0.5	<3	<0.5
1,2-Dichloropropane	ug/L	3	0.5	<3	<0.5
1,3-Dichlorobenzene	ug/L	3	0.5	<3	<0.5
1,4-Dichlorobenzene	ug/L	3	0.5	12	<0.5
2-Chloroethylvinyl Ether	ug/L	100	20	<100	<20
2-Hexanone	ug/L	100	20	<100	<20
Acetone	ug/L	100	20	<100	<20
Benzene	ug/L	3	0.5	<3	<0.5
Bromodichloromethane	ug/L	3	0.5	<3	<0.5
Bromoform	ug/L	3	0.5	<3	<0.5
Bromomethane	ug/L	5	1	<5	<1
Carbon Disulfide	ug/L	3	0.5	<3	<0.5
Carbon tetrachloride	ug/L	3	0.5	<3	<0.5
Chlorobenzene	ug/L	3	0.5	<3	<0.5
Chloroethane	ug/L	5	1	<5	<1
Chloroform	ug/L	3	0.5	14	<0.5
Chloromethane	ug/L	5	1	<5	<1
cis-1,2-Dichloroethylene	ug/L	3	0.5	<3	<0.5
cis-1,3-Dichloropropene	ug/L	3	0.5	<3	<0.5

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3'rd Quarter Sampling Parameter	September 14, 2006		WEWPCC		
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Dibromochloromethane	ug/L	3	0.5	<3	<0.5
Dichlorodifluoromethane	ug/L	5	1	<5	<1
Dichloromethane	ug/L	3	0.5	<3	<0.5
Ethyl Benzene	ug/L	3	0.5	<3	<0.5
m+p-Xylenes	ug/L	5	1	8	<1
Methyl Ethyl Ketone	ug/L	100	20	<100	<20
Methyl Isobutyl Ketone	ug/L	100	20	<100	<20
MTBE	ug/L	3	0.5	<3	<0.5
o-Xylene	ug/L	3	0.5	<3	<0.5
Styrene	ug/L	3	0.5	<3	<0.5
Tetrachloroethylene	ug/L	3	0.5	<3	<0.5
Toluene	ug/L	3	0.5	15	<0.5
trans-1,2-Dichloroethylene	ug/L	3	0.5	<3	<0.5
trans-1,3-Dichloropropene	ug/L	3	0.5	<3	<0.5
Trichloroethylene	ug/L	3	0.5	<3	<0.5
Trichlorofluoromethane	ug/L	5	1	<5	<1
Trihalomethanes (total)	ug/L	12	2	14	<2.0
Vinyl chloride	ug/L	3	0.5	<3	<0.5
Xylenes (Total)	ug/L	8	1.5	8	<1.5
1,2-Dichloroethane d4	%			101	104
Toluene-d8	%			101	99
4-Bromofluorobenzene	%			100	105

NOTES:

MDL- Method detection limit
 mg/L- milligrams/Litre
 ug/L- micrograms/Litre
 ng/L- nanograms/Litre
 pg/L- picograms/Litre
 <- less than
 NA- not analyzed

** Total Metals were analyzed in-house on biweekly composite samples, and the reported results are quarterly averages. All other parameters were analyzed by contract laboratory.*

This report was revised February 17, 2010 to include Total Metals data.

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4'th Quarter Sampling Parameter	December 7, 2006			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Miscellaneous					
Chromium, Hexavalent	mg/L	0.001	0.001	<0.001	<0.001
Mercury (Hg)-Total	ng/L	0.5	0.5	85	5.4
Toxaphene	mg/L	0.001	0.001	<0.001	<0.001
Phenols (4AAP)	mg/L	0.001	0.001	0.078	0.006
Tributyltin	ug/L	0.05	0.05	<0.05	<0.05
TetraEthyl Lead	ug/L	0.05	0.05	<0.05	<0.05
Total Oil and Grease	mg/L	1	1	46	<1
Trout Bioassay	Pass/Fail			NA	Fail
Total Metals*					
Arsenic, Total	mg/L	0.001	0.001	0.002	0.002
Cadmium, Total	mg/L	0.001	0.001	<0.001	<0.001
Chromium, Total	mg/L	0.001	0.001	0.011	0.004
Copper, Total	mg/L	0.001	0.001	0.201	0.023
Molybdenum, Total	mg/L	NA	NA	NA	NA
Nickel, Total	mg/L	0.001	0.001	0.031	0.006
Lead, Total	mg/L	0.001	0.001	0.007	0.001
Selenium, Total	mg/L	NA	NA	NA	NA
Zinc, Total	mg/L	0.003	0.003	0.155	0.038
Dioxins and Furans					
2378 TeCDD	pg/L	0.2	0.1	<0.20	<0.10
12378 PeCDD	pg/L	0.2	0.1	<0.20	<0.10
123478 HxCDD	pg/L	0.1	0.1	<0.10	<0.10
123678 HxCDD	pg/L	0.1	0.1	<0.10	<0.10
123789 HxCDD	pg/L	0.1	0.1	<0.10	<0.10
1234678 HpCDD	pg/L	0.2	0.1	48	7.9
OCDD	pg/L	0.3	0.1	450	66
Total TCDD	pg/L	0.2	0.1	<0.20	<0.10
Total PeCDD	pg/L	0.2	0.1	<0.20	<0.10
Total HxCDD	pg/L	0.1	0.1	12	<0.10
Total HpCDD	pg/L	0.2	0.1	120	12
Total PCDDs	pg/L	0.3	0.1	580	78
2378 TeCDF	pg/L	0.2	0.1	<0.20	<0.10
12378 PeCDF	pg/L	0.2	0.1	<0.20	<0.10
23478 PeCDF	pg/L	0.1	0.1	1.3	<0.10
123478 HxCDF	pg/L	0.1	0.1	<0.10	<0.10
123678 HxCDF	pg/L	0.1	0.1	<0.10	<0.10
123789 HxCDF	pg/L	0.1	0.1	<0.10	<0.10
234678 HxCDF	pg/L	0.1	0.1	1.3	0.43
1234678 HpCDF	pg/L	0.2	0.1	7.2	2
1234789 HpCDF	pg/L	0.2	0.1	<0.20	<0.10
OCDF	pg/L	0.2	0.1	26	10
Total TCDF	pg/L	0.2	0.1	<0.20	<0.10
Total PeCDF	pg/L	0.2	0.1	1.3	<0.10
Total HxCDF	pg/L	0.1	0.1	4.1	0.45
Total HpCDF	pg/L	0.2	0.1	7.2	2
Total PCDFs	pg/L	0.2	0.1	38	13
Total TEQ (ND=0) (WHO Calc)	pg/L			1.4	0.16
Total TEQ (ND=0.5DL) (WHO Calc)	pg/L			1.6	0.32

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4'th Quarter Sampling	December 7, 2006			WEWPCC		
	Parameter	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Total TEQ (ND=DL) (WHO Calc)	pg/L				1.9	0.48
13C12 2378 TeCDD	%				90	73
13C12 12378 PeCDD	%				88	80
13C12 123478 HxCDD	%				77	75
13C12 123678 HxCDD	%				85	81
13C12 1234678 HpCDD	%				73	62
13C12 OCDD	%				67	57
13C12 2378 TeCDF	%				78	72
13C12 12378 PeCDF	%				88	91
13C12 23478 PeCDF	%				95	85
13C12 123478 HxCDF	%				70	69
13C12 123678 HxCDF	%				74	71
13C12 234678 HxCDF	%				74	73
13C12 123789 HxCDF	%				79	77
13C12 1234678 HpCDF	%				68	62
13C12 1234789 HpCDF	%				74	60
37C14 2378 TeCDD	%				80	64
EPA 8270 Extractables						
1-Chloronaphthalene	ug/L	4	0.4		<4	<0.4
1-Methylnaphthalene	ug/L	4	0.4		<4	<0.4
1,2-Dichlorobenzene	ug/L	4	0.4		<4	<0.4
1,2,3-Trichlorobenzene	ug/L	4	0.4		<4	<0.4
1,2,4-Trichlorobenzene	ug/L	4	0.4		<4	<0.4
1,3-Dichlorobenzene	ug/L	4	0.4		<4	<0.4
1,4-Dichlorobenzene	ug/L	4	0.4		<4	<0.4
2-Chloronaphthalene	ug/L	4	0.4		<4	<0.4
2-Chlorophenol	ug/L	3	0.3		<3	<0.3
2-Methylnaphthalene	ug/L	4	0.4		<4	<0.4
2-Methylphenol	ug/L	5	0.5		<5	<0.5
2-Nitrophenol	ug/L	5	0.5		<5	<0.5
2,3,4-Trichlorophenol	ug/L	5	0.5		<5	<0.5
2,3,4,5-Tetrachlorophenol	ug/L	5	0.5		<5	<0.5
2,3,4,6-Tetrachlorophenol	ug/L	5	0.5		<5	<0.5
2,3,5-Trichlorophenol	ug/L	5	0.5		<5	<0.5
2,3,5,6-Tetrachlorophenol	ug/L	5	0.5		<5	<0.5
2,4-Dichlorophenol	ug/L	5	0.5		<5	<0.5
2,4-Dimethylphenol	ug/L	5	0.5		<5	<0.5
2,4-Dinitrophenol	ug/L	10	1		<10	<1
2,4-Dinitrotoluene	ug/L	4	0.4		<4	<0.4
2,4,5-Trichlorophenol	ug/L	5	0.5		<5	<0.5
2,4,6-Trichlorophenol	ug/L	5	0.5		<5	<0.5
2,6-Dichlorophenol	ug/L	5	0.5		<5	<0.5
2,6-Dinitrotoluene	ug/L	4	0.4		<4	<0.4
3,3'-Dichlorobenzidine	ug/L	4	0.4		<4	<0.4
3&4-Methylphenol	ug/L	5	0.5		129	<0.5
4-Bromophenyl phenyl ether	ug/L	4	0.4		<4	<0.4
4-Chloro-3-methylphenol	ug/L	5	0.5		<5	<0.5
4-Chloroaniline	ug/L	4	0.4		<4	<0.4
4-Chlorophenyl phenyl ether	ug/L	4	0.4		<4	<0.4
4-Nitrophenol	ug/L	5	0.5		<5	<0.5

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4'th Quarter Sampling	December 7, 2006			WEWPCC	
	Parameter	Units	MDL-Raw	MDL-Final	Raw Sewage Grab
4,6-Dinitro-2-methylphenol	ug/L	20	2	<20	<2
5-Nitroacenaphthene	ug/L	4	0.4	<4	<0.4
Acenaphthene	ug/L	2	0.2	<2	<0.2
Acenaphthylene	ug/L	2	0.2	<2	<0.2
Anthracene	ug/L	2	0.2	<2	<0.2
Benzo(a)anthracene	ug/L	2	0.2	<2	<0.2
Benzo(a)pyrene	ug/L	0.1	0.01	<0.1	<0.01
Benzo(b)fluoranthene	ug/L	2	0.2	<2	<0.2
Benzo(ghi)perylene	ug/L	2	0.2	<2	<0.2
Benzo(k)fluoranthene	ug/L	2	0.2	<2	<0.2
Biphenyl	ug/L	4	0.4	<4	<0.4
Bis(2-chloroethoxy)methane	ug/L	4	0.4	<4	<0.4
Bis(2-chloroethyl)ether	ug/L	4	0.4	<4	<0.4
Bis(2-chloroisopropyl)ether	ug/L	4	0.4	<4	<0.4
Bis(2-ethylhexyl)phthalate	ug/L	20	2	<20	<2
Butylbenzyl phthalate	ug/L	4	0.4	<4	<0.4
Camphene	ug/L	4	0.4	<4	<0.4
Chrysene	ug/L	2	0.2	<2	<0.2
Cresols (total)	ug/L	10	1	130	<1
Di-n-butylphthalate	ug/L	20	2	<20	<2
Di-n-octylphthalate	ug/L	4	0.4	<4	<0.4
Dibenzo(a,h)anthracene	ug/L	2	0.2	<2	<0.2
Diethylphthalate	ug/L	2	0.2	7	<0.2
Dimethylphthalate	ug/L	2	0.2	<2	<0.2
Diphenyl ether	ug/L	4	0.4	<4	<0.4
Diphenylamine	ug/L	4	0.4	<4	<0.4
Fluoranthene	ug/L	2	0.2	<2	<0.2
Fluorene	ug/L	2	0.2	<2	<0.2
Hexachlorobenzene	ug/L	0.4	0.04	<0.4	<0.04
Hexachlorobutadiene	ug/L	2	0.2	<2	<0.2
Hexachlorocyclopentadiene	ug/L	4	0.4	<4	<0.4
Hexachloroethane	ug/L	4	0.4	<4	<0.4
Indeno(1,2,3-cd)pyrene	ug/L	2	0.2	<2	<0.2
Indole	ug/L	4	0.4	27	<0.4
Isophorone	ug/L	4	0.4	<4	<0.4
N-Nitroso-di-n-propylamine	ug/L	4	0.4	<4	<0.4
Naphthalene	ug/L	2	0.2	<2	<0.2
Nitrobenzene	ug/L	4	0.4	<4	<0.4
Pentachlorophenol	ug/L	5	0.5	<5	<0.5
Perylene	ug/L	2	0.2	<2	<0.2
Phenanthrene	ug/L	2	0.2	<2	<0.2
Phenol	ug/L	5	0.5	15	<0.5
Pyrene	ug/L	2	0.2	<2	<0.2
2-Fluorobiphenyl	%			77	75
2,4,6-Tribromophenol	%			142	108
Nitrobenzene d5	%			112	93
p-Terphenyl d14	%			52	72
Phenol d5	%			27	22

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4'th Quarter Sampling Parameter	December 7, 2006			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Low Level Nonylphenols and Ethoxylates					
Nonylphenols	ug/L	0.1	0.1	9.2	2.1
Nonylphenol Monoethoxylates	ug/L	0.5	0.5	10.5	4.1
Nonylphenol Diethoxylates	ug/L	1.2	1.2	9	7
Nonylphenol Triethoxylates	ug/L	2	2	48	47
t-Octylphenol	ug/L	0.02	0.02	0.31	8.59
t-Octylphenol Monoethoxylate	ug/L	0.1	0.1	0.2	0.1
t-Octylphenol Diethoxylate	ug/L	0.2	0.2	0.7	0.7
t-Octylphenol Triethoxylate	ug/L	0.5	0.5	2.2	2.1
PCB					
Aroclor 1016	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1221	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1232	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1242	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1248	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1254	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1260	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1262	mg/L	0.00005	0.00005	<0.00005	<0.00005
Aroclor 1268	mg/L	0.00005	0.00005	<0.00005	<0.00005
Total PCBs	mg/L	0.00005	0.00005	<0.00005	<0.00005
Pesticides, Organochlorine					
Aldrin	ug/L	1	0.1	<1	<0.1
a-chlordane	ug/L	1	0.1	<1	<0.1
g-chlordane	ug/L	1	0.1	<1	<0.1
alpha-BHC	ug/L	1	0.1	<1	<0.1
beta-BHC	ug/L	1	0.1	<1	<0.1
delta-BHC	ug/L	1	0.1	<1	<0.1
o,p-DDD	ug/L	1	0.1	<1	<0.1
pp-DDD	ug/L	1	0.1	<1	<0.1
o,p-DDE	ug/L	2	0.1	<2	<0.1
pp-DDE	ug/L	1	0.1	<1	<0.1
op-DDT	ug/L	1	0.1	<1	<0.1
pp-DDT	ug/L	1	0.1	<1	<0.1
Dieldrin	ug/L	1	0.1	<1	<0.1
alpha-Endosulfan	ug/L	1	0.1	<1	<0.1
beta-Endosulfan	ug/L	1	0.1	<1	<0.1
Endosulfan Sulfate	ug/L	1	0.1	<1	<0.1
Endrin	ug/L	1	0.1	<1	<0.1
Endrin Aldehyde	ug/L	1	0.1	<1	<0.1
Heptachlor	ug/L	1	0.1	<1	<0.1
Heptachlor Epoxide	ug/L	1	0.1	<1	<0.1
Lindane	ug/L	1	0.1	<1	<0.1
Methoxychlor	ug/L	1	0.1	<1	<0.1
Mirex	ug/L	1	0.1	<1	<0.1
Oxychlordane	ug/L	1	0.1	<1	<0.1
2-Fluorobiphenyl	%			67	65
d14-Terphenyl	%			47	64

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4'th Quarter Sampling Parameter	December 7, 2006			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Phenoxyacid Herbicides by GC/MS					
2,4,5-TP	ug/L	0.5	0.5	<0.5	<0.5
MCPA	ug/L	0.5	0.5	<0.5	<0.5
2,4,5-T	ug/L	0.5	0.5	<0.5	<0.5
2,4-D	ug/L	0.5	0.5	<0.5	<0.5
Bromoxynil	ug/L	0.5	0.5	<0.5	<0.5
Dicamba	ug/L	0.5	0.5	<0.5	<0.5
Dinoseb	ug/L	0.5	0.5	<0.5	<0.5
Picloram	ug/L	0.5	0.5	<0.5	<0.5
2,4-Dichlorophenylacetic Acid	%			70	66
Target Compounds by GC/MS					
Octachlorostyrene	mg/L	0.0005	0.0005	<0.0005	<0.0005
4,4'-Methylenebis(2-chloroaniline)	mg/L	0.0005	0.0005	<0.0005	<0.0005
Dinitropyrene	mg/L	0.02	0.02	<0.02	<0.02
2-Fluorobiphenyl	%			109	64
p-Terphenyl d14	%			117	79
Volatile Organics					
1,1,1,2-Tetrachloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,1-Trichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1,2-Trichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dibromoethane	ug/L	0.5	0.5	<0.5	<0.5
1,1-Dichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,1-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichloroethane	ug/L	0.5	0.5	<0.5	<0.5
1,2-Dichloropropane	ug/L	0.5	0.5	<0.5	<0.5
1,3-Dichlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
1,4-Dichlorobenzene	ug/L	0.5	0.5	6	<0.5
2-Chloroethylvinyl Ether	ug/L	20	20	<20	<20
2-Hexanone	ug/L	20	20	<20	<20
Acetone	ug/L	20	20	40	<20
Benzene	ug/L	0.5	0.5	<0.5	<0.5
Bromodichloromethane	ug/L	0.5	0.5	<0.5	<0.5
Bromoform	ug/L	0.5	0.5	<0.5	<0.5
Bromomethane	ug/L	1	1	<1	<1
Carbon Disulfide	ug/L	0.5	0.5	3.9	1.9
Carbon tetrachloride	ug/L	0.5	0.5	<0.5	<0.5
Chlorobenzene	ug/L	0.5	0.5	<0.5	<0.5
Chloroethane	ug/L	1	1	<1	<1
Chloroform	ug/L	0.5	0.5	13.4	1.7
Chloromethane	ug/L	1	1	<1	<1
cis-1,2-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
cis-1,3-Dichloropropene	ug/L	0.5	0.5	<0.5	<0.5
Dibromochloromethane	ug/L	0.5	0.5	<0.5	<0.5

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4'th Quarter Sampling Parameter	December 7, 2006			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Dichlorodifluoromethane	ug/L	1	1	<1	<1
Dichloromethane	ug/L	0.5	0.5	0.7	<0.5
Ethyl Benzene	ug/L	0.5	0.5	<0.5	<0.5
m+p-Xylenes	ug/L	1	1	<1	<1
Methyl Ethyl Ketone	ug/L	20	20	<20	<20
Methyl Isobutyl Ketone	ug/L	20	20	<20	<20
MTBE	ug/L	0.5	0.5	<0.5	<0.5
o-Xylene	ug/L	0.5	0.5	<0.5	<0.5
Styrene	ug/L	0.5	0.5	<0.5	<0.5
Tetrachloroethylene	ug/L	0.5	0.5	<0.5	<0.5
Toluene	ug/L	0.5	0.5	10	<0.5
trans-1,2-Dichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
trans-1,3-Dichloropropene	ug/L	0.5	0.5	<0.5	<0.5
Trichloroethylene	ug/L	0.5	0.5	<0.5	<0.5
Trichlorofluoromethane	ug/L	1	1	<1	<1
Trihalomethanes (total)	ug/L	2	2	13.4	<2.0
Vinyl chloride	ug/L	0.5	0.5	<0.5	<0.5
Xylenes (Total)	ug/L	1.5	1.5	<1.5	<1.5
1,2-Dichloroethane d4	%			113	109
Toluene-d8	%			106	104
4-Bromofluorobenzene	%			101	105

NOTES:

MDL- Method detection limit

mg/L- milligrams/Litre

ug/L- micrograms/Litre

ng/L- nanograms/Litre

pg/L- picograms/Litre

<- less than

NA- not analyzed

** Total Metals were analyzed in-house on biweekly composite samples, and the reported results are quarterly averages. All other parameters were analyzed by contract laboratory.*

This report was revised February 17, 2010 to include Total Metals data.