

**City Of Winnipeg  
Water Waste Department**

**West End Water Pollution Control Centre Quarterly Monitoring Report**

1'st Quarter Sampling Parameter	March 29, 2007			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	88	19
Toxaphene	mg/L	0.0001	0.0001	<0.0001	<0.0001
Phenols (4AAP)	mg/L	0.001	0.001	0.025	0.014
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	13	<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	0.003	0.005
Copper, Total	mg/L	0.001	0.001	0.217	0.039
Molybdenum, Total	mg/L	NA	NA	NA	NA
Nickel, Total	mg/L	0.001	0.001	0.081	0.013
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	0.256	0.047
Dioxins and Furans					
2378 TeCDD	pg/L	0.1	0.1	<0.10	<0.10
12378 PeCDD	pg/L	0.1	0.1	<0.10	1.2
123478 HxCDD	pg/L	0.1	0.1	1.5	2.5
123678 HxCDD	pg/L	0.1	0.1	2.3	1.7
123789 HxCDD	pg/L	0.1	0.1	3.2	1.6
1234678 HpCDD	pg/L	0.2	0.1	130	4.3
OCDD	pg/L	0.3	0.1	5600	15
Total TCDD	pg/L	0.1	0.1	<0.10	<0.10
Total PeCDD	pg/L	0.1	0.1	<0.10	1.3
Total HxCDD	pg/L	0.1	0.1	17	5.9
Total HpCDD	pg/L	0.2	0.1	290	6.6
Total PCDDs	pg/L	0.3	0.1	5900	29
2378 TeCDF	pg/L	0.1	0.1	<0.10	0.97
12378 PeCDF	pg/L	0.6	0.6	<0.60	<0.6
23478 PeCDF	pg/L	0.1	0.1	0.59	0.51
123478 HxCDF	pg/L	1	1	<1.0	<1.0
123678 HxCDF	pg/L	0.6	0.6	<0.60	<0.60
123789 HxCDF	pg/L	0.6	0.6	<0.60	<0.60
234678 HxCDF	pg/L	0.1	0.1	0.54	0.26
1234678 HpCDF	pg/L	0.1	0.1	6.0	0.78
1234789 HpCDF	pg/L	0.1	0.1	0.78	0.51
OCDF	pg/L	2	2	24	2.7
Total TCDF	pg/L	0.1	0.1	<0.1	1.1
Total PeCDF	pg/L	0.6	0.6	1.1	1.1
Total HxCDF	pg/L	1	1	2.7	<1.0
Total HpCDF	pg/L	0.1	0.1	14	0.86
Total PCDFs	pg/L	2	2	42	5.8
Total TEQ (ND=0) (WHO Calc)	pg/L			3.0	2.2
Total TEQ (ND=0.5DL) (WHO Calc)	pg/L			3.2	2.3

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Total TEQ (ND=DL) (WHO Calc)	pg/L				3.5	2.5
13C12 2378 TeCDD	%				76	72
13C12 12378 PeCDD	%				77	86
13C12 123478 HxCDD	%				70	70
13C12 123678 HxCDD	%				71	75
13C12 1234678 HpCDD	%				67	65
13C12 OCDD	%				47	46
13C12 2378 TeCDF	%				98	100
13C12 12378 PeCDF	%				120	120
13C12 23478 PeCDF	%				75	94
13C12 123478 HxCDF	%				60	55
13C12 123678 HxCDF	%				71	64
13C12 234678 HxCDF	%				74	80
13C12 123789 HxCDF	%				70	76
13C12 1234678 HpCDF	%				62	65
13C12 1234789 HpCDF	%				59	60
EPA 8270 Extractables						
1,2,3-Trichlorobenzene	ug/L	0.4	0.4		<0.4	<0.4
1,2,4-Trichlorobenzene	ug/L	0.4	0.4		<0.4	<0.4
1,2-Dichlorobenzene	ug/L	0.4	0.4		<0.4	<0.4
4-Chloroaniline	ug/L	0.4	0.4		<0.4	<0.4
1,3-Dichlorobenzene	ug/L	0.4	0.4		<0.4	<0.4
1,4-Dichlorobenzene	ug/L	0.4	0.4		1.4	<0.4
1-Chloronaphthalene	ug/L	0.4	0.4		<0.4	<0.4
1-Methylnaphthalene	ug/L	0.4	0.4		<0.4	<0.4
2,3,4,5-Tetrachlorophenol	ug/L	0.5	0.5		<0.5	<0.5
2,3,4,6-Tetrachlorophenol	ug/L	0.5	0.5		<0.5	<0.5
2,3,4-Trichlorophenol	ug/L	0.5	0.5		<0.5	<0.5
2,3,5,6-Tetrachlorophenol	ug/L	0.5	0.5		<0.5	<0.5
2,3,5-Trichlorophenol	ug/L	0.5	0.5		<0.5	<0.5
2,4,5-Trichlorophenol	ug/L	0.5	0.5		<0.5	<0.5
2,4,6-Trichlorophenol	ug/L	0.5	0.5		<0.5	<0.5
2,4-Dichlorophenol	ug/L	0.3	0.3		<0.3	<0.3
2,4-Dimethylphenol	ug/L	0.5	0.5		<0.5	<0.5
2,4-Dinitrophenol	ug/L	1	1		<1	<1
2,4-Dinitrotoluene	ug/L	0.4	0.4		<0.4	<0.4
2,6-Dichlorophenol	ug/L	0.5	0.5		<0.5	<0.5
2,6-Dinitrotoluene	ug/L	0.4	0.4		<0.4	<0.4
2-Chloronaphthalene	ug/L	0.4	0.4		<0.4	<0.4
2-Chlorophenol	ug/L	0.3	0.3		<0.3	<0.3
2-Methylnaphthalene	ug/L	0.4	0.4		<0.4	<0.4
2-Methylphenol	ug/L	0.5	0.5		1.0	<0.5
2-Nitrophenol	ug/L	0.5	0.5		<0.5	<0.5
3,3'-Dichlorobenzidine	ug/L	0.4	0.4		<0.4	<0.4
3&4-Methylphenol	ug/L	0.5	0.5		1.0	<0.5
4,6-Dinitro-2-methylphenol	ug/L	2	2		<2	<2
4-Bromophenyl phenyl ether	ug/L	0.4	0.4		<0.4	<0.4
4-Chloro-3-methylphenol	ug/L	0.5	0.5		<0.5	<0.5
4-Chlorophenyl phenyl ether	ug/L	0.4	0.4		<0.4	<0.4
4-Nitrophenol	ug/L	0.5	0.5		<0.5	<0.5
5-Nitroacenaphthene	ug/L	0.4	0.4		<0.4	<0.4

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Acenaphthene	ug/L	0.2	0.2	<0.2	<0.2
Acenaphthylene	ug/L	0.2	0.2	<0.2	<0.2
Anthracene	ug/L	0.2	0.2	<0.2	<0.2
Benzo(a)anthracene	ug/L	0.2	0.2	<0.2	<0.2
Benzo(a)pyrene	ug/L	0.01	0.01	<0.01	<0.01
Benzo(b)fluoranthene	ug/L	0.2	0.2	<0.2	<0.2
Benzo(ghi)perylene	ug/L	0.2	0.2	<0.2	<0.2
Benzo(k)fluoranthene	ug/L	0.2	0.2	<0.2	<0.2
Biphenyl	ug/L	0.4	0.4	<0.4	<0.4
Bis(2-chloroethoxy)methane	ug/L	0.4	0.4	<0.4	<0.4
Bis(2-chloroethyl)ether	ug/L	0.4	0.4	<0.4	<0.4
Bis(2-chloroisopropyl)ether	ug/L	0.4	0.4	<0.4	<0.4
Bis(2-ethylhexyl)phthalate	ug/L	2	2	2	<2
Butylbenzyl phthalate	ug/L	0.4	0.4	<0.4	<0.4
Camphene	ug/L	0.4	0.4	<0.4	<0.4
Chrysene	ug/L	0.2	0.2	<0.2	<0.2
Dibenzo(a,h)anthracene	ug/L	0.2	0.2	<0.2	<0.2
Diethylphthalate	ug/L	0.2	0.2	0.9	<0.2
Dimethylphthalate	ug/L	0.2	0.2	<0.2	<0.2
Di-n-butylphthalate	ug/L	2	2	<2	<2
Di-n-octylphthalate	ug/L	0.4	0.4	<0.4	<0.4
Diphenyl ether	ug/L	0.4	0.4	<0.4	<0.4
Diphenylamine	ug/L	0.4	0.4	<0.4	<0.4
Fluoranthene	ug/L	0.2	0.2	<0.2	<0.2
Fluorene	ug/L	0.2	0.2	<0.2	<0.2
Hexachlorobenzene	ug/L	0.04	0.04	<0.04	<0.04
Hexachlorobutadiene	ug/L	0.2	0.2	<0.2	<0.2
Hexachlorocyclopentadiene	ug/L	0.4	0.4	<0.4	<0.4
Hexachloroethane	ug/L	0.4	0.4	<0.4	<0.4
Indeno(1,2,3-cd)pyrene	ug/L	0.2	0.2	<0.2	<0.2
Indole	ug/L	0.4	0.4	<0.4	0.8
Isophorone	ug/L	0.4	0.4	<0.4	<0.4
Naphthalene	ug/L	0.2	0.2	<0.2	<0.2
Nitrobenzene	ug/L	0.4	0.4	<0.4	<0.4
N-Nitroso-di-n-propylamine	ug/L	0.4	0.4	<0.4	<0.4
Pentachlorophenol	ug/L	0.5	0.5	<0.5	<0.5
Perylene	ug/L	0.2	0.2	<0.2	<0.2
Phenanthrene	ug/L	0.2	0.2	<0.2	<0.2
Phenol	ug/L	0.5	0.5	<0.5	<0.5
Pyrene	ug/L	0.2	0.2	<0.2	<0.2
Nitrobenzene d5	%			93	101
2-Fluorobiphenyl	%			85	101
p-Terphenyl d14	%			50	68
Phenol d5	%			24	25
2,4,6-Tribromophenol	%			105	115
Cresols (total)	ug/L	1	1	2	<1

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<b>Low Level Nonylphenols and Ethoxylates</b>					
Nonylphenols	ug/L	0.1	0.1	8.1	2.7
Nonylphenol Monoethoxylates	ug/L	0.5	0.5	4.1	2.5
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	0.61	0.25
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	1	0.1	<1	<0.1
pp-DDD	ug/L	1	0.1	<1	<0.1
pp-DDE	ug/L	1	0.1	<1	<0.1
pp-DDT	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
a-chlordane	ug/L	1	0.1	<1	<0.1
g-chlordane	ug/L	1	0.1	<1	<0.1
Aldrin	ug/L	1	0.1	<1	<0.1
Dieldrin	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
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
Oxychlordane	ug/L	1	0.1	<1	<0.1
Endrin	ug/L	1	0.1	<1	<0.1
beta-Endosulfan	ug/L	1	0.1	<1	<0.1
alpha-Endosulfan	ug/L	1	0.1	<1	<0.1
o,p-DDE	ug/L	1	0.1	<1	<0.1
Endrin Aldehyde	ug/L	1	0.1	<1	<0.1
Endosulfan Sulfate	ug/L	1	0.1	<1	<0.1
Mirex	ug/L	1	0.1	<1	<0.1
op-DDD	ug/L	1	0.1	<1	<0.1
2-Fluorobiphenyl	%			84	63
d14-Terphenyl	%			91	85

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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	%			82	81
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	%			72	65
p-Terphenyl d14	%			108	84
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	2.5	0.5
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	1.1
Carbon tetrachloride	ug/L	0.5	0.5	<0.5	<0.5
Chlorobenzene	ug/L	0.5	0.5	1.6	<0.5
Chloroethane	ug/L	1	1	<1	<1
Chloroform	ug/L	0.5	0.5	5.4	4.6
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	<0.5	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	7.8	3.0
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	5.4	4.6
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	%			99	103
Toluene-d8	%			100	99
4-Bromofluorobenzene	%			100	101

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  
 NR- not reported

*\* 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 21, 2007			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	29	21
Toxaphene	mg/L	0.0001	0.0001	<0.0001	<0.0001
Phenols (4AAP)	mg/L	0.001	0.001	0.038	0.01
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	18	<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	0.009	0.005
Copper, Total	mg/L	0.001	0.001	0.168	0.021
Molybdenum, Total	mg/L	NA	NA	NA	NA
Nickel, Total	mg/L	0.001	0.001	0.020	0.008
Lead, Total	mg/L	0.001	0.001	0.008	<0.001
Selenium, Total	mg/L	NA	NA	NA	NA
Zinc, Total	mg/L	0.003	0.003	0.147	0.025
Dioxins and Furans					
2378 TeCDD	pg/L	0.2	0.2	<0.20	<0.20
12378 PeCDD	pg/L	0.1	0.1	<0.10	<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	3.9	1.1
OCDD	pg/L	0.2	0.2	34	6.8
Total TCDD	pg/L	0.2	0.2	<0.20	<0.20
Total PeCDD	pg/L	0.1	0.1	2.3	<0.10
Total HxCDD	pg/L	0.1	0.1	<0.10	<0.10
Total HpCDD	pg/L	0.2	0.1	7.5	2.7
Total PCDDs	pg/L	0.2	0.2	43	9.5
2378 TeCDF	pg/L	0.1	0.1	<0.10	<0.10
12378 PeCDF	pg/L	0.1	0.1	<0.10	<0.10
23478 PeCDF	pg/L	0.1	0.1	<0.10	0.30
123478 HxCDF	pg/L	0.4	0.4	<0.40	<0.40
123678 HxCDF	pg/L	0.5	0.5	<0.50	<0.50
123789 HxCDF	pg/L	0.5	0.5	<0.50	<0.50
234678 HxCDF	pg/L	0.5	0.5	<0.50	<0.50
1234678 HpCDF	pg/L	0.1	0.1	1.7	<0.10
1234789 HpCDF	pg/L	0.1	0.1	<0.10	<0.10
OCDF	pg/L	0.2	0.2	3.7	1.1
Total TCDF	pg/L	0.1	0.1	<0.10	<0.10
Total PeCDF	pg/L	0.1	0.1	<0.10	1.1
Total HxCDF	pg/L	0.5	0.5	<0.50	<0.50
Total HpCDF	pg/L	0.1	0.1	3.2	<0.10
Total PCDFs	pg/L	0.5	0.5	7.0	2.1
Total TEQ (ND=0) (WHO Calc)	pg/L			0.1	0.16
Total TEQ (ND=0.5DL) (WHO Calc)	pg/L			0.36	0.43

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2'nd Quarter Sampling Parameter	June 21, 2007			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Total TEQ (ND=DL) (WHO Calc)	pg/L			0.65	0.70
13C12 2378 TeCDD	%			64	64
13C12 12378 PeCDD	%			59	75
13C12 123478 HxCDD	%			66	80
13C12 123678 HxCDD	%			70	80
13C12 1234678 HpCDD	%			58	72
13C12 OCDD	%			54	63
13C12 2378 TeCDF	%			84	72
13C12 12378 PeCDF	%			74	94
13C12 23478 PeCDF	%			75	90
13C12 123478 HxCDF	%			69	83
13C12 123678 HxCDF	%			68	85
13C12 234678 HxCDF	%			67	77
13C12 123789 HxCDF	%			64	79
13C12 1234678 HpCDF	%			57	72
13C12 1234789 HpCDF	%			60	75
37C14 2378 TeCDD	%			69	70
EPA 8270 Extractables					
1-Chloronaphthalene	ug/L	0.4	0.4	<0.4	<0.4
1-Methylnaphthalene	ug/L	0.4	0.4	<0.4	<0.4
1,2-Dichlorobenzene	ug/L	0.4	0.4	<0.4	<0.4
1,2,3-Trichlorobenzene	ug/L	0.4	0.4	<0.4	<0.4
1,2,4-Trichlorobenzene	ug/L	0.4	0.4	<0.4	<0.4
1,3-Dichlorobenzene	ug/L	0.4	0.4	<0.4	<0.4
1,4-Dichlorobenzene	ug/L	0.4	0.4	1.2	1.2
2-Chloronaphthalene	ug/L	0.4	0.4	<0.4	<0.4
2-Chlorophenol	ug/L	0.3	0.3	<0.3	<0.3
2-Methylnaphthalene	ug/L	0.4	0.4	<0.4	<0.4
2-Methylphenol	ug/L	0.5	0.5	<0.5	<0.5
2-Nitrophenol	ug/L	0.5	0.5	<0.5	<0.5
2,3,4-Trichlorophenol	ug/L	0.5	0.5	<0.5	<0.5
2,3,4,5-Tetrachlorophenol	ug/L	0.5	0.5	<0.5	<0.5
2,3,4,6-Tetrachlorophenol	ug/L	0.5	0.5	<0.5	<0.5
2,3,5-Trichlorophenol	ug/L	0.5	0.5	<0.5	<0.5
2,3,5,6-Tetrachlorophenol	ug/L	0.5	0.5	<0.5	<0.5
2,4-Dichlorophenol	ug/L	0.3	0.3	<0.3	<0.3
2,4-Dimethylphenol	ug/L	0.5	0.5	<0.5	<0.5
2,4-Dinitrophenol	ug/L	1	1	<1	<1
2,4-Dinitrotoluene	ug/L	0.4	0.4	<0.4	<0.4
2,4,5-Trichlorophenol	ug/L	0.5	0.5	<0.5	<0.5
2,4,6-Trichlorophenol	ug/L	0.5	0.5	<0.5	<0.5
2,6-Dichlorophenol	ug/L	0.5	0.5	<0.5	<0.5
2,6-Dinitrotoluene	ug/L	0.4	0.4	<0.4	<0.4
3,3'-Dichlorobenzidine	ug/L	0.4	0.4	<0.4	<0.4
3&4-Methylphenol	ug/L	0.5	0.5	34.1	34.1
4-Bromophenyl phenyl ether	ug/L	0.4	0.4	<0.4	<0.4
4-Chloro-3-methylphenol	ug/L	0.5	0.5	<0.5	<0.5
4-Chloroaniline	ug/L	0.4	0.4	<0.4	<0.4
4-Chlorophenyl phenyl ether	ug/L	0.4	0.4	<0.4	<0.4
4-Nitrophenol	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
4,6-Dinitro-2-methylphenol	ug/L	2	2	<2	<2
5-Nitroacenaphthene	ug/L	0.4	0.4	<0.4	<0.4
Acenaphthene	ug/L	0.2	0.2	<0.2	<0.2
Acenaphthylene	ug/L	0.2	0.2	<0.2	<0.2
Anthracene	ug/L	0.2	0.2	<0.2	<0.2
Benzo(a)anthracene	ug/L	0.2	0.2	<0.2	<0.2
Benzo(a)pyrene	ug/L	0.01	0.01	<0.01	<0.01
Benzo(b)fluoranthene	ug/L	0.2	0.2	<0.2	<0.2
Benzo(ghi)perylene	ug/L	0.2	0.2	<0.2	<0.2
Benzo(k)fluoranthene	ug/L	0.2	0.2	<0.2	<0.2
Biphenyl	ug/L	0.4	0.4	<0.4	<0.4
Bis(2-chloroethoxy)methane	ug/L	0.4	0.4	<0.4	<0.4
Bis(2-chloroethyl)ether	ug/L	0.4	0.4	<0.4	<0.4
Bis(2-chloroisopropyl)ether	ug/L	0.4	0.4	<0.4	<0.4
Bis(2-ethylhexyl)phthalate	ug/L	2	2	<2	<2
Butylbenzyl phthalate	ug/L	0.4	0.4	0.6	<0.4
Camphene	ug/L	0.4	0.4	<0.4	<0.4
Chrysene	ug/L	0.2	0.2	<0.2	<0.2
Cresols (total)	ug/L	1	1	<1	<1
Di-n-butylphthalate	ug/L	2	2	<2	<2
Di-n-octylphthalate	ug/L	0.4	0.4	<0.4	<0.4
Dibenzo(a,h)anthracene	ug/L	0.2	0.2	<0.2	<0.2
Diethylphthalate	ug/L	0.2	0.2	3.3	<0.2
Dimethylphthalate	ug/L	0.2	0.2	<0.2	<0.2
Diphenyl ether	ug/L	0.4	0.4	<0.4	<0.4
Diphenylamine	ug/L	0.4	0.4	<0.4	<0.4
Fluoranthene	ug/L	0.2	0.2	<0.2	<0.2
Fluorene	ug/L	0.2	0.2	<0.2	<0.2
Hexachlorobenzene	ug/L	0.04	0.04	<0.04	<0.04
Hexachlorobutadiene	ug/L	0.2	0.2	<0.2	<0.2
Hexachlorocyclopentadiene	ug/L	0.4	0.4	<0.4	<0.4
Hexachloroethane	ug/L	0.4	0.4	<0.4	<0.4
Indeno(1,2,3-cd)pyrene	ug/L	0.2	0.2	<0.2	<0.2
Indole	ug/L	0.4	0.4	28.3	<0.4
Isophorone	ug/L	0.4	0.4	<0.4	0.5
N-Nitroso-di-n-propylamine	ug/L	0.4	0.4	<0.4	<0.4
Naphthalene	ug/L	0.2	0.2	<0.2	<0.2
Nitrobenzene	ug/L	0.4	0.4	<0.4	<0.4
Pentachlorophenol	ug/L	0.5	0.5	<0.5	<0.5
Perylene	ug/L	0.2	0.2	<0.2	<0.2
Phenanthrene	ug/L	0.2	0.2	<0.2	<0.2
Phenol	ug/L	0.5	0.5	3.1	<0.5
Pyrene	ug/L	0.2	0.2	<0.2	<0.2
2-Fluorobiphenyl	%			86	116
2,4,6-Tribromophenol	%			134	145
Nitrobenzene d5	%			110	112
p-Terphenyl d14	%			95	143
Phenol d5	%			30	35

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2'nd Quarter Sampling Parameter	June 21, 2007			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
<b>Low Level Nonylphenols and Ethoxylates</b>					
Nonylphenols	ug/L	0.1	0.1	2.9	3.1
Nonylphenol Monoethoxylates	ug/L	0.5	0.5	<0.5	<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	<0.02	<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
Total TEQ (CCME)	ug/L			2.94	3.12
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	0.1	<10	<0.1
pp-DDD	ug/L	10	0.1	<10	<0.1
pp-DDE	ug/L	10	0.1	<10	<0.1
pp-DDT	ug/L	10	0.1	<10	<0.1
Heptachlor	ug/L	1	0.1	<1	<0.1
Heptachlor Epoxide	ug/L	10	0.1	<10	<0.1
a-chlordane	ug/L	10	0.1	<10	<0.1
g-chlordane	ug/L	10	0.1	<10	<0.1
Aldrin	ug/L	1	0.1	<1	<0.1
Dieldrin	ug/L	10	0.1	<10	<0.1
Lindane	ug/L	1	0.1	<1	<0.1
Methoxychlor	ug/L	10	0.1	<10	<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
Oxychlordane	ug/L	10	0.1	<10	<0.1
Endrin	ug/L	10	0.1	<10	<0.1
beta-Endosulfan	ug/L	10	0.1	<10	<0.1
alpha-Endosulfan	ug/L	10	0.1	<10	<0.1
o,p-DDE	ug/L	10	0.1	<10	<0.1
Endrin Aldehyde	ug/L	10	0.1	<10	<0.1
Endosulfan Sulfate	ug/L	10	0.1	<10	<0.1
Mirex	ug/L	10	0.1	<10	<0.1
op-DDD	ug/L	10	0.1	<10	<0.1
2-Fluorobiphenyl	%			105	105
d14-Terphenyl	%			103	114
Phenoxyacid Herbicides by GC/MS					

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
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
Mecoprop	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	%			108	87
Target Compounds by GC/MS					
Octachlorostyrene	mg/L	0.0005	0.0005	<0.0005	<0.0005
4,4'-Methylenebis(2-chloroaniline)	mg/L	0.005	0.0005	<0.005	<0.0005
Dinitropyrene	mg/L	0.2	0.02	<0.2	<0.02
2-Fluorobiphenyl	%			124	50
p-Terphenyl d14	%			53	83
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	1.8	<0.5
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	0.7	1.4
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	9.2	<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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2'nd Quarter Sampling Parameter	June 21, 2007			WEWPCC	
	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	<0.5	<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	4.9	0.8
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	9.2	<2
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	%			102	99
Toluene-d8	%			99	99
4-Bromofluorobenzene	%			100	100

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  
 NR- not reported

*\* 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 20, 2007			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	81	8.1
Toxaphene	mg/L	0.0001	0.0001	<0.0001	<0.0001
Phenols (4AAP)	mg/L	0.001	0.001	0.080	0.005
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	48	<1
Trout Bioassay	Pass/Fail			NA	Fail
Total Metals*					
Arsenic, Total	mg/L	0.001	0.001	0.002	0.003
Cadmium, Total	mg/L	0.001	0.001	0.001	<0.001
Chromium, Total	mg/L	0.001	0.001	0.013	0.006
Copper, Total	mg/L	0.001	0.001	0.171	0.014
Molybdenum, Total	mg/L	NA	NA	NA	NA
Nickel, Total	mg/L	0.001	0.001	0.011	0.007
Lead, Total	mg/L	0.001	0.001	0.006	0.001
Selenium, Total	mg/L	NA	NA	NA	NA
Zinc, Total	mg/L	0.003	0.003	0.475	0.017
Dioxins and Furans					
2378 TeCDD	pg/L	0.6	0.5	<0.60	<0.50
12378 PeCDD	pg/L	0.4	0.3	<0.40	<0.30
123478 HxCDD	pg/L	0.4	0.4	<0.40	<0.40
123678 HxCDD	pg/L	0.4	0.4	<0.40	<0.40
123789 HxCDD	pg/L	0.4	0.4	<0.40	<0.40
1234678 HpCDD	pg/L	0.8	0.7	9.9	4.0
OCDD	pg/L	0.9	0.8	110	33
Total TCDD	pg/L	0.6	0.5	<0.60	<0.50
Total PeCDD	pg/L	0.4	0.3	<0.40	<0.30
Total HxCDD	pg/L	0.4	0.4	1.4	<0.40
Total HpCDD	pg/L	0.8	0.7	21	4.0
Total PCDDs	pg/L	0.9	0.8	130	37
2378 TeCDF	pg/L	0.4	0.4	<0.40	<0.40
12378 PeCDF	pg/L	0.3	0.2	<0.30	<0.20
23478 PeCDF	pg/L	0.2	0.2	<0.20	<0.20
123478 HxCDF	pg/L	0.3	0.2	<0.30	<0.20
123678 HxCDF	pg/L	0.2	0.2	<0.20	<0.20
123789 HxCDF	pg/L	0.3	0.3	<0.30	<0.30
234678 HxCDF	pg/L	0.3	0.2	<0.30	<0.20
1234678 HpCDF	pg/L	0.4	0.3	3.7	<0.30
1234789 HpCDF	pg/L	0.5	0.5	<0.50	<0.50
OCDF	pg/L	1	1	19	3.5
Total TCDF	pg/L	0.4	0.4	<0.40	<0.40
Total PeCDF	pg/L	0.3	0.2	<0.30	<0.20
Total HxCDF	pg/L	0.3	0.3	<0.30	<0.30
Total HpCDF	pg/L	0.5	0.5	3.6	<0.50
Total PCDFs	pg/L	1	1	23	3.5
Total TEQ (ND=0) (WHO Calc)	pg/L			0.17	0.05
Total TEQ (ND=0.5DL) (WHO Calc)	pg/L			0.86	0.63

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3'rd Quarter Sampling Parameter	September 20, 2007		WEWPCC		
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Total TEQ (ND=DL) (WHO Calc)	pg/L			1.56	1.22
13C12 2378 TeCDD	%			74	78
13C12 12378 PeCDD	%			89	95
13C12 123478 HxCDD	%			63	83
13C12 123678 HxCDD	%			62	87
13C12 1234678 HpCDD	%			52	67
13C12 OCDD	%			49	64
13C12 2378 TeCDF	%			70	79
13C12 12378 PeCDF	%			90	97
13C12 23478 PeCDF	%			83	93
13C12 123478 HxCDF	%			76	90
13C12 123678 HxCDF	%			75	92
13C12 234678 HxCDF	%			74	100
13C12 123789 HxCDF	%			82	97
13C12 1234678 HpCDF	%			52	67
13C12 1234789 HpCDF	%			53	69
37C14 2378 TeCDD	%			67	68
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	3	0.3	<3	<0.3
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	0.5	0.5	1.3	<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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3'rd Quarter Sampling Parameter	September 20, 2007		WEWPCC		
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent 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	120	<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	<2	<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	29	<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	13	<0.5
Pyrene	ug/L	2	0.2	<2	<0.2
2-Fluorobiphenyl	%			73	50
2,4,6-Tribromophenol	%			119	88
Nitrobenzene d5	%			78	73
p-Terphenyl d14	%			59	89
Phenol d5	%			41	27

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3'rd Quarter Sampling Parameter	September 20, 2007		WEWPCC		
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
<b>Low Level Nonylphenols and Ethoxylates</b>					
Nonylphenols	ug/L	0.1	0.1	18.0	0.6
Nonylphenol Monoethoxylates	ug/L	0.5	0.5	11.4	<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	1.13	0.03
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
Total TEQ (CCME)	ug/L			24.8	0.616
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	0.1	<10	<0.1
pp-DDD	ug/L	1	0.1	<1	<0.1
pp-DDE	ug/L	1	0.1	<1	<0.1
pp-DDT	ug/L	10	0.1	<10	<0.1
Heptachlor	ug/L	1	0.1	<1	<0.1
Heptachlor Epoxide	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
Aldrin	ug/L	1	0.1	<1	<0.1
Dieldrin	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
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
Oxychlordane	ug/L	1	0.1	<1	<0.1
Endrin	ug/L	1	0.1	<1	<0.1
beta-Endosulfan	ug/L	1	0.1	<1	<0.1
alpha-Endosulfan	ug/L	1	0.1	<1	<0.1
o,p-DDE	ug/L	1	0.1	<1	<0.1
Endrin Aldehyde	ug/L	1	0.1	<1	<0.1
Endosulfan Sulfate	ug/L	1	0.1	<1	<0.1
Mirex	ug/L	10	0.1	<10	<0.1
op-DDD	ug/L	1	0.1	<1	<0.1
2-Fluorobiphenyl	%			55	72
d14-Terphenyl	%			73	83
Phenoxyacid Herbicides by GC/MS					

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	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
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
Mecoprop	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	%			44	75
Target Compounds by GC/MS					
Octachlorostyrene	mg/L	0.005	0.0005	<0.005	<0.0005
4,4'-Methylenebis(2-chloroaniline)	mg/L	0.005	0.0005	<0.005	<0.0005
Dinitropyrene	mg/L	0.2	0.02	<0.2	<0.02
2-Fluorobiphenyl	%			109	77
p-Terphenyl d14	%			111	68
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-Hexanone	ug/L	20	20	<20	<20
Acetone	ug/L	20	20	50	<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	0.8	<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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3'rd Quarter Sampling Parameter	September 20, 2007		WEWPCC		
	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	<0.5	<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	8.1	<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
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	%			84	100
Toluene-d8	%			99	100
4-Bromofluorobenzene	%			105	106

**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

NR- not reported

*\* 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 27, 2007			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	NR	9.2
Toxaphene	mg/L	0.0001	0.0001	<0.0001	<0.0001
Phenols (4AAP)	mg/L	0.001	0.001	0.087	0.008
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	33	<1
Trout Bioassay	Pass/Fail			NA	Fail
Total Metals*					
Arsenic, Total	mg/L	0.001	0.001	0.001	0.002
Cadmium, Total	mg/L	0.001	0.001	<0.001	<0.001
Chromium, Total	mg/L	0.001	0.001	0.004	0.004
Copper, Total	mg/L	0.001	0.001	0.164	0.016
Molybdenum, Total	mg/L	NA	NA	NA	NA
Nickel, Total	mg/L	0.001	0.001	0.005	0.005
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	0.116	0.019
Dioxins and Furans					
2378 TeCDD	pg/L	0.5	0.3	<0.50	<0.30
12378 PeCDD	pg/L	0.5	0.3	<0.50	<0.30
123478 HxCDD	pg/L	0.3	0.2	<0.30	1.0
123678 HxCDD	pg/L	0.3	0.3	<0.30	1.1
123789 HxCDD	pg/L	0.3	0.2	<0.30	1.6
1234678 HpCDD	pg/L	0.7	0.4	5.1	3.1
OCDD	pg/L	0.8	0.4	34	15
Total TCDD	pg/L	0.5	0.3	<0.50	<0.30
Total PeCDD	pg/L	0.5	0.3	<0.50	<0.30
Total HxCDD	pg/L	0.3	0.3	<0.30	3.8
Total HpCDD	pg/L	0.7	0.4	11	5.9
Total PCDDs	pg/L	0.8	0.4	45	25
2378 TeCDF	pg/L	0.3	0.2	<0.30	<0.20
12378 PeCDF	pg/L	0.4	0.2	<0.40	<0.20
23478 PeCDF	pg/L	0.3	0.2	<0.30	<0.20
123478 HxCDF	pg/L	0.2	0.1	<0.20	1.3
123678 HxCDF	pg/L	0.2	0.1	<0.20	0.81
123789 HxCDF	pg/L	0.2	0.2	<0.20	1.3
234678 HxCDF	pg/L	0.2	0.1	<0.20	0.89
1234678 HpCDF	pg/L	0.3	0.3	2.0	1.8
1234789 HpCDF	pg/L	0.4	0.4	<0.40	1.4
OCDF	pg/L	0.8	0.5	8.2	3.5
Total TCDF	pg/L	0.3	0.2	<0.30	<0.20
Total PeCDF	pg/L	0.4	0.2	<0.40	<0.20
Total HxCDF	pg/L	0.2	0.2	<0.20	4.3
Total HpCDF	pg/L	0.4	0.4	2.0	3.1
Total PCDFs	pg/L	0.8	0.5	10	11
Total TEQ (ND=0) (WHO Calc)	pg/L			0.08	0.87
Total TEQ (ND=0.5DL) (WHO Calc)	pg/L			0.77	1.23

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4'th Quarter Sampling	December 27, 2007			WEWPCC		
	Parameter	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
Total TEQ (ND=DL) (WHO Calc)	pg/L				1.46	1.6
13C12 2378 TeCDD	%				58	80
13C12 12378 PeCDD	%				59	82
13C12 123478 HxCDD	%				51	76
13C12 123678 HxCDD	%				49	68
13C12 1234678 HpCDD	%				45	65
13C12 OCDD	%				37	53
13C12 2378 TeCDF	%				54	76
13C12 12378 PeCDF	%				58	81
13C12 23478 PeCDF	%				57	80
13C12 123478 HxCDF	%				46	66
13C12 123678 HxCDF	%				50	68
13C12 234678 HxCDF	%				48	68
13C12 123789 HxCDF	%				47	69
13C12 1234678 HpCDF	%				44	62
13C12 1234789 HpCDF	%				44	64
37C14 2378 TeCDD	%				66	75
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	3	0.3		<3	<0.3
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		116	<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 27, 2007			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	0.5	0.05	<0.5	<0.05
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	120	<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	6	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	26	<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	%			92	68
2,4,6-Tribromophenol	%			112	106
Nitrobenzene d5	%			7	84
p-Terphenyl d14	%			72	124
Phenol d5	%			0	18

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4'th Quarter Sampling Parameter	December 27, 2007		WEWPCC		
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
<b>Low Level Nonylphenols and Ethoxylates</b>					
Nonylphenols	ug/L	0.1	0.1	11.3	2.7
Nonylphenol Monoethoxylates	ug/L	0.5	0.5	15.3	2.4
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	0.36	0.18
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
Total TEQ (CCME)	ug/L			19.4	4.04
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	1	0.1	<1	<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	6	0.1	<6	<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	%			100	64
d14-Terphenyl	%			102	87
Phenoxyacid Herbicides by GC/MS					

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4'th Quarter Sampling Parameter	December 27, 2007			WEWPCC	
	Units	MDL-Raw	MDL-Final	Raw Sewage Grab	Final Effluent Grab
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
Mecoprop	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	0.005	0.0005	<0.005	<0.0005
4,4'-Methylenebis(2-chloroaniline)	mg/L	0.005	0.0005	<0.005	<0.0005
Dinitropyrene	mg/L	0.2	0.02	<0.2	<0.02
2-Fluorobiphenyl	%	37-123	37-123	117	83
p-Terphenyl d14	%	41-143	41-143	118	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	0.8	<0.5
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	6.7	22.3
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	11.2	2.8
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 27, 2007			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	<0.5	<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	5.5	<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	11.2	2.8
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	%			98	98
Toluene-d8	%			97	96
4-Bromofluorobenzene	%			104	104

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

NR- not reported

1)Mercury (Hg)- Total : Not reported because sample was turbid and may not have been sufficiently preserved upon receipt.

*\* 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.*