

Effluent Summary Report March 2010

	million gallons	mgd
Influent	1875.7	60.5
Advance Treatment	1689.9	54.5
Primary Treatment	185.8	

<u>Parameter</u>	permitted	advance treatment	plant effluent	exceedances
CBOD, mg/L	25	2.6	6.1	0
TSS, mg/L	30	6.4	8.6	0
Fecal Coliform, #/100ml				
Total Residual Chlorine, ug/L				
Total Ammonia Nitrogen, mg/L as N	12.0	1.1	1.2	0
Nitrogen, Total, mg/L	report	3.4	3.8	0
Phosphorus, Total, mg/L	report	0.2	0.3	0
pH, su	<6.5 & >8.3	6.9		0
Cadmium, Total, ug/L	2	0	0	0
Copper, Total, ug/L	7.2	9	9	2
Zinc, Total, ug/L	91.3	42	42	0

Whole Effluent Toxicity 4x/year

Ceriodaphnia dubia acute	100
Ceriodaphnia dubia chronic	90

Whole Effluent Toxicity Bypass 2x/year

Ceriodaphnia dubia acute	100
Pimephales promelas acute	100