

Library Reference 4.1

Metro SPDES limit exceedances 2011*.		
SPDES Permit Parameter	SPDES Limit	Number of Exceedances
Flow (12-month rolling average)	84.2 MGD	0
CBOD ₅ (30-day average concentration)	21 mg/l	0
CBOD ₅ (30-day average load)	14,011 lbs/day	0
CBOD ₅ (7-day average concentration)	31.5 mg/l	0
CBOD ₅ (7-day average load)	21,017 lbs/day	0
CBOD ₅ Percent Removal	85%	0
Suspended Solids (30-day average concentration)	30 mg/l	0
Suspended Solids (30-day average load)	20,016 lbs/day	0
Suspended Solids (7-day average concentration)	45 mg/l	0
Suspended Solids (7-day average load)	30,024 lbs/day	0
Suspended Solids Percent Removal	85%	0
Fecal coliform bacteria (30-day average)	200 cfu/100 ml	0
Fecal coliform bacteria (7-day average)	400 cfu/100 ml	0
pH	6.0-9.0 SU	0
Settleable Solids	0.3 ml/l	0
Ammonia-N (as NH ₃) (30-day average concentration)	1.2 mg/l; 2.4 mg/l	0
Total Phosphorus (12-month rolling average)	0.12 mg/l Jan-Nov 0.10 mg/l –Nov 2010	0
Cyanide	40.0 lbs/day	0
Bypass (Outfall 002) total residual chlorine	0.1 mg/l	7
Bypass (Outfall 002) settleable solids	0.8 mg/l	1
Cadmium	4.0 lbs/day	0
<u>Action Levels</u>		
Lead	5.0 lbs/day	0
Zinc	40.0 lbs/day	0
Total (Outfalls 001 and 002)		8

Notes:

* Exceedances based on effluent limits. As in previous years, the exceedance column does not reflect data reported as greater than (“>”) values on the Discharge Monitoring Reports. The County does not consider values required to be reported with a greater than symbol (“>”) as exceedances.