

PLANT FLOWS / N.P.D.E.S PERMIT RESULTS

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT November 2010	17.10 M.G.	0.570 M.G.D.
November 2009	16.38 M.G.	0.546 M.G.D.
Decrease or Increase from Prior Year	0.72 M.G.	0.024 M.G.D.
EFFLUENT November 2010	17.55 M.G.	0.585 M.G.D.
November 2009	17.46 M.G.	0.582 M.G.D.
RIVER November 2010	13.20 M.G.	0.440 M.G.D.
WETLANDS November 2010	4.35 M.G.	0.145 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	0.753 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	0.727 M.G.D.
B.O.D. 5	30 mg/l	4.15 mg/l
T.S.S	30 mg/l	4.61 mg/l
Ammonia (NH ₃ -N)	30 DAY AVG	3.03 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 6.65 Max 7.43
Fecal Coliform	2030/100 ml	7/100 ml
B.O.D. 5 % Removal	85	97.13 %
T.S.S. % Removal	85	98.10 %
Lead	6 ug/l	<.06 ug/l
Copper	31 ug/l	20.20 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l