

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT August 2010	31.16 M.G.	1.005 M.G.D.
August 2009	31.62 M.G.	1.020 M.G.D.
Decrease or Increase from Prior Year	0.46 M.G.	0.015 M.G.D.
EFFLUENT August 2010	31.22 M.G.	1.007 M.G.D.
August 2009	30.07 M.G.	0.970 M.G.D.
RIVER August 2010	26.32 M.G.	0.849 M.G.D.
WETLANDS August 2010	4.90 M.G.	0.158 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	1.263 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	1.321 M.G.D.
B.O.D. 5	30 mg/l	6.38 mg/l
T.S.S	30 mg/l	5.26 mg/l
Ammonia (NH3-N)	18 mg/l	7.15 mg/l
Chlorine Residual	.064 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 6.30 Max 7.47
Fecal Coliform	1115/100 ml	3/100 ml
B.O.D. 5 % Removal	85	96.07 %
T.S.S. % Removal	85	98.05 %
Lead	4.3 ug/l	<.06 ug/l
Copper	22.4 ug/l	24.38 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l