

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT September 2010	24.57 M.G.	0.819 M.G.D.
September 2009	24.96 M.G.	0.823 M.G.D.
Decrease or Increase from Prior Year	0.39 M.G.	0.013 M.G.D.
EFFLUENT September 2010	24.51 M.G.	0.817 M.G.D.
September 2009	24.12 M.G.	0.804 M.G.D.
RIVER September 2010	19.14 M.G.	0.638 M.G.D.
WETLANDS September 2010	5.37 M.G.	0.179 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	1.059 M.G.D
Effluent Flow “Peak”	2.0 M.G.D.	1.056 M.G.D.
B.O.D. 5	30 mg/l	9.10 mg/l
T.S.S	30 mg/l	3.52 mg/l
Ammonia (NH3-N)	13 mg/l	9.25 mg/l
Chlorine Residual	.064 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 7.05 Max 7.79
Fecal Coliform	1115/100 ml	4/100 ml
B.O.D. 5 % Removal	85	94.85 %
T.S.S. % Removal	85	98.64 %
Lead	4.3 ug/l	0.46 ug/l
Copper	22.4 ug/l	13.40 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l