

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT May 2010	39.00 M.G.	1.258 M.G.D.
May 2009	25.82 M.G.	0.833 M.G.D.
Decrease or Increase from Prior Year	13.18 M.G.	0.425 M.G.D.
EFFLUENT May 2010	37.76 M.G.	1.218 M.G.D.
May 2009	26.29 M.G.	0.848 M.G.D.
RIVER May 2010	33.26 M.G.	1.073 M.G.D.
WETLANDS May 2010	4.50 M.G.	0.145 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	2.214 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	2.077 M.G.D.
B.O.D. 5	30 mg/l	9.63 mg/l
T.S.S	30 mg/l	8.07 mg/l
Ammonia (NH3-N)	30 DA AVG	5 mg/l
Chlorine Residual	.064 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 6.95 Max 7.54
Fecal Coliform	1115/100 ml	10/100 ml
B.O.D. 5 % Removal	85	92.65 %
T.S.S. % Removal	85	94.20 %
Lead	4.3 ug/l	0.21 ug/l
Copper	22.4 ug/l	15.80 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l