

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT June 2010	39.66 M.G.	1.322 M.G.D.
June 2009	29.94 M.G.	0.988 M.G.D.
Decrease or Increase from Prior Year	9.72 M.G.	0.324 M.G.D.
EFFLUENT June 2010	38.82 M.G.	1.294 M.G.D.
June 2009	29.70 M.G.	0.990 M.G.D.
RIVER June 2010	33.84 M.G.	1.128 M.G.D.
WETLANDS June 2010	4.98 M.G.	0.166 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	1.820 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	1.692 M.G.D.
B.O.D. 5	30 mg/l	9.33 mg/l
T.S.S	30 mg/l	4.57 mg/l
Ammonia (NH3-N)	30 DA AVG	12.54 mg/l
Chlorine Residual	.064 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 7.18 Max 7.54
Fecal Coliform	1115/100 ml	58/100 ml
B.O.D. 5 % Removal	85	93.61 %
T.S.S. % Removal	85	97.96 %
Lead	4.3 ug/l	0.16 ug/l
Copper	22.4 ug/l	24.50 ug/l
Mercury	.04 ug/l	<.20 ug/l
Cyanide	22 ug/l	<5.0ug/l