

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT February 2010	15.54 M.G.	0.555 M.G.D.
February 2009	14.22 M.G.	0.508 M.G.D.
Decrease or Increase from Prior Year	1.32 M.G.	0.047 M.G.D.
EFFLUENT February 2010	14.50 M.G.	0.518 M.G.D.
February 2009	14.73 M.G.	0.526 M.G.D.
RIVER February 2010	11.14 M.G.	0.398 M.G.D.
WETLANDS February 2010	3.36 M.G.	0.120 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	0.616 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	0.599 M.G.D.
B.O.D. 5	30 mg/l	6.67 mg/l
T.S.S	30 mg/l	4.21 mg/l
Ammonia (NH3-N)	27 mg/l	10.53 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 7.18 Max 7.46
Fecal Coliform	2030/100 ml	10/100 ml
B.O.D. 5 % Removal	85	97.22 %
T.S.S. % Removal	85	97.93 %
Lead	6 ug/l	<.06 ug/l
Copper	31 ug/l	11.90 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l