

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT November 2009	16.38 M.G.	0.546 M.G.D.
November 2008	16.47 M.G.	0.549 M.G.D.
Decrease or Increase from Prior Year	0.09 M.G.	0.003 M.G.D.
EFFLUENT November 2009	17.46 M.G.	0.582 M.G.D.
November 2008	17.01 M.G.	0.567 M.G.D.
RIVER November 2009	13.68 M.G.	0.456 M.G.D.
WETLANDS November 2009	3.78 M.G.	0.126 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.	0.691 M.G.D.
B.O.D. 5	30 mg/l	4.77 mg/l
T.S.S	30 mg/l	2.43 mg/l
Ammonia (NH3-N)	30DA AVG	1.90 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 6.86 Max 7.51
Fecal Coliform	2030/100 ml	2/100 ml
B.O.D. 5 % Removal	85	98.09 %
T.S.S. % Removal	85	99.04 %
Lead	6 ug/l	0.31 ug/l
Copper	31 ug/l	8.90 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l