

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT      December 2009	18.48 M.G.	0.596 M.G.D.
December 2008	17.45 M.G.	0.563 M.G.D.
Decrease or Increase from Prior Year	1.03 M.G.	0.033 M.G.D.
EFFLUENT      December 2009	17.26 M.G.	0.557 M.G.D.
December 2008	17.30 M.G.	0.558 M.G.D.
RIVER          December 2009	12.92 M.G.	0.417 M.G.D.
WETLANDS     December 2009	4.34 M.G.	0.140 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow    “Peak”	2.0 M.G.D.	0.745 M.G.D
Effluent Flow    “Peak”	2.0 M.G.D.	0.688 M.G.D.
B.O.D. 5	30 mg/l	6.73 mg/l
T.S.S	30 mg/l	5.38 mg/l
Ammonia ( NH3-N )	30DA      AVG	7.98 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5                      Max 9.0	Min 6.87                      Max 7.43
Fecal Coliform	2030/100 ml	4/100 ml
B.O.D. 5    % Removal	85	97.22 %
T.S.S.    % Removal	85	97.14 %
Lead	6 ug/l	0.29 ug/l
Copper	31 ug/l	8.10 ug/l
Mercury	.06 ug/l	<.20 ug/l
Cyanide	38 ug/l	<.50 ug/l