

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT      April 2010	21.21 M.G.	0.707 M.G.D.
April 2009	20.28 M.G.	0.676 M.G.D.
Decrease or Increase from Prior Year	0.93 M.G.	0.031 M.G.D.
EFFLUENT      April 2010	21.15 M.G.	0.705 M.G.D.
April 2009	20.58 M.G.	0.686 M.G.D.
RIVER          April 2010	17.01 M.G.	0.567 M.G.D.
WETLANDS    April 2010	4.14 M.G.	0.138 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow    “Peak”	2.0 M.G.D.	1.081 M.G.D.
Effluent Flow    “Peak”	2.0 M.G.D.	1.025 M.G.D.
B.O.D. 5	30 mg/l	7.64 mg/l
T.S.S	30 mg/l	6.08 mg/l
Ammonia ( NH3-N )	30 DA AVG	8 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5                      Max 9.0	Min 7.15                      Max 7.67
Fecal Coliform	2030/100 ml	6/100 ml
B.O.D. 5    % Removal	85	96.28 %
T.S.S.    % Removal	85	96.88 %
Lead	6 ug/l	0.15 ug/l
Copper	31 ug/l	12 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l