

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT      October 2010	20.15 M.G.	0.650 M.G.D.
October 2009	19.13 M.G.	0.617 M.G.D.
Decrease or Increase from Prior Year	1.02 M.G.	0.033 M.G.D.
EFFLUENT      October 2010	20.74 M.G.	0.669 M.G.D.
October 2009	19.93 M.G.	0.643 M.G.D.
RIVER          October 2010	16.21 M.G.	0.523 M.G.D.
WETLANDS    October 2010	4.53 M.G.	0.146 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow    “Peak”	2.0 M.G.D.	0.792 M.G.D
Effluent Flow    “Peak”	2.0 M.G.D.	0.881 M.G.D.
B.O.D. 5	30 mg/l	5.94 mg/l
T.S.S	30 mg/l	2.37 mg/l
Ammonia ( NH <sub>3</sub> -N )	30 DAY      AVG	4.42 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5                      Max 9.0	Min 6.99                      Max 7.62
Fecal Coliform	2030/100 ml	11/100 ml
B.O.D. 5    % Removal	85	96.34 %
T.S.S.    % Removal	85	99.10 %
Lead	6 ug/l	<.08 ug/l
Copper	31 ug/l	20.10 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l