

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT      September 2009	24.96 M.G.	0.832 M.G.D.
September 2008	25.62 M.G.	0.854 M.G.D.
Difference or Increase from Prior Year	0.66 M.G.	0.022 M.G.D.
EFFLUENT      September 2009	24.12 M.G.	0.804 M.G.D.
September 2008	25.53 M.G.	0.851 M.G.D.
RIVER          September 2009	20.31 M.G.	0.677 M.G.D.
WETLANDS      September 2009	3.81 M.G.	0.127 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow    “Peak”	2.0 M.G.D.	1.071 M.G.D.
Effluent Flow    “Peak”	2.0 M.G.D.	1.040 M.G.D.
B.O.D. 5	30 mg/l	3.56 mg/l
T.S.S	30 mg/l	2.41 mg/l
Ammonia ( NH3-N )	13 mg/l 30DA      AVG	7.94 mg/l
Chlorine Residual	.064 mg/l	<.10 mg/l
PH	Min 6.5                      Max 9.0	Min 7.02                      Max 8.03
Fecal Coliform	1115/100 ml	10/100 ml
B.O.D. 5    % Removal	85	98.86 %
T.S.S.    % Removal	85	99.22 %
Lead	4.3 ug/l	0.29 ug/l
Copper	22.4 ug/l	14.10 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l