

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT      April 2009	20.28 M.G.	0.676 M.G.D.
April 2008	16.74 M.G.	0.558 M.G.D.
Difference or Increase from Prior Year	3.54 M.G.	0.118 M.G.D.
EFFLUENT      April 2009	20.58 M.G.	0.686 M.G.D.
April 2008	17.37 M.G.	0.579 M.G.D.
RIVER          April 2009	16.62 M.G.	0.554 M.G.D.
WETLANDS    April 2009	3.96 M.G.	0.132 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow    “Peak”	2.0 M.G.D.	0.902 M.G.D.
Effluent Flow    “Peak”	2.0 M.G.D.	0.965 M.G.D.
B.O.D. 5	30 mg/l	4.10 mg/l
T.S.S	30 mg/l	3.21 mg/l
Ammonia ( NH3-N )	30 DA      AVG	0.33 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5                      Max 9.0	Min 6.62                      Max 7.55
Fecal Coliform	2030/100 ml	16/100 ml
B.O.D. 5    % Removal	85	96.73 %
T.S.S.    % Removal	85	98.70 %
Lead	6 ug/l	0.11 ug/l
Copper	31 ug/l	5.50 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l