

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT      February 2009	14.22 M.G.	0.508 M.G.D.
February 2008	14.28 M.G.	0.510 M.G.D.
Difference or Increase from Prior Year	0.06 M.G.	0.002 M.G.D.
EFFLUENT      February 2009	14.73 M.G.	0.526 M.G.D.
February 2008	14.98 M.G.	0.535 M.G.D.
RIVER          February 2009	9.24 M.G.	0.330 M.G.D.
WETLANDS      February 2009	5.49 M.G.	0.196 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow    “Peak”	2.0 M.G.D.	0.801 M.G.D.
Effluent Flow    “Peak”	2.0 M.G.D.	0.746 M.G.D.
B.O.D. 5	30 mg/l	4.95 mg/l
T.S.S	30 mg/l	2.60 mg/l
Ammonia ( NH3-N )	27 mg/l	0.60 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5                      Max 9.0	Min 6.72                      Max 7.35
Fecal Coliform	2030/100 ml	5/100 ml
B.O.D. 5    % Removal	85	98.40 %
T.S.S.    % Removal	85	98.28 %
Lead	6 ug/l	0.21 ug/l
Copper	31 ug/l	14.80 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l