

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT August 2009	31.62 M.G.	1.020 M.G.D.
August 2008	34.60 M.G.	1.116 M.G.D.
Difference or Increase from Prior Year	2.98 M.G.	0.096 M.G.D.
EFFLUENT August 2009	30.07 M.G.	0.970 M.G.D.
August 2008	32.61 M.G.	1.052 M.G.D.
RIVER August 2009	25.67 M.G.	0.828 M.G.D.
WETLANDS August 2009	4.40 M.G.	0.142 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	1.207 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	1.173 M.G.D.
B.O.D. 5	30 mg/l	4.40 mg/l
T.S.S	30 mg/l	2.48 mg/l
Ammonia (NH ₃ -N)	18 mg/l 30DA AVG	9.76 mg/l
Chlorine Residual	.064 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 6.92 Max 7.44
Fecal Coliform	1115/100 ml	7/100 ml
B.O.D. 5 % Removal	85	98.27 %
T.S.S. % Removal	85	99.13 %
Lead	4.3 ug/l	0.19 ug/l
Copper	22.4 ug/l	14.20 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l