

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT May 2009	25.82 M.G.	0.833 M.G.D.
May 2008	23.50 M.G.	0.758 M.G.D.
Difference or Increase from Prior Year	2.32 M.G.	0.075 M.G.D.
EFFLUENT May 2009	26.29 M.G.	0.848 M.G.D.
May 2008	23.53 M.G.	0.759 M.G.D.
RIVER May 2009	22.04 M.G.	0.711 M.G.D.
WETLANDS May 2009	4.25 M.G.	0.137 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	1.192 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	1.090 M.G.D.
B.O.D. 5	30 mg/l	3.46 mg/l
T.S.S	30 mg/l	2.36 mg/l
Ammonia (NH3-N)	30 DA AVG	2.64 mg/l
Chlorine Residual	.064 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 7.00 Max 7.43
Fecal Coliform	1115/100 ml	5/100 ml
B.O.D. 5 % Removal	85	98.18 %
T.S.S. % Removal	85	98.61 %
Lead	4.3 ug/l	0.17 ug/l
Copper	22.4 ug/l	7.30 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l