

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT July 2009	35.62 M.G.	1.149 M.G.D.
July 2008	40.08 M.G.	1.293 M.G.D.
Difference or Increase from Prior Year	4.46 M.G.	0.144 M.G.D.
EFFLUENT July 2009	34.35 M.G.	1.108 M.G.D.
July 2008	35.71 M.G.	1.152 M.G.D.
RIVER July 2009	30.07 M.G.	0.970 M.G.D.
WETLANDS July 2009	4.28 M.G.	0.138 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	1.285 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	1.282 M.G.D.
B.O.D. 5	30 mg/l	4.17 mg/l
T.S.S	30 mg/l	1.80 mg/l
Ammonia (NH3-N)	30DA AVG	20.49 mg/l
Chlorine Residual	.064 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 7.11 Max 7.51
Fecal Coliform	1115/100 ml	24/100 ml
B.O.D. 5 % Removal	85	98.75 %
T.S.S. % Removal	85	99.44 %
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