

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT October 2009	19.13 M.G.	0.617 M.G.D.
October 2008	21.20 M.G.	0.684 M.G.D.
Decrease or Increase from Prior Year	2.07 M.G.	0.067 M.G.D.
EFFLUENT October 2009	19.93 M.G.	0.643 M.G.D.
October 2008	21.33 M.G.	0.688 M.G.D.
RIVER October 2009	15.81 M.G.	0.510 M.G.D.
WETLANDS October 2009	4.12 M.G.	0.133 M.G.D.
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	0.883 M.G.D.
Effluent Flow “Peak”	2.0 M.G.D.	0.863 M.G.D.
B.O.D. 5	30 mg/l	1.93 mg/l
T.S.S	30 mg/l	1.55 mg/l
Ammonia (NH3-N)	30DA AVG	0.23 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 6.67 Max 7.58
Fecal Coliform	2030/100 ml	2/100 ml
B.O.D. 5 % Removal	85	99.36 %
T.S.S. % Removal	85	99.49 %
Lead	6 ug/l	1.26 ug/l
Copper	31 ug/l	12.80 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l