

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT <i>January 2010</i>	<i>17.17 M.G.</i>	<i>0.554 M.G.D.</i>
<i>January 2009</i>	<i>15.81 M.G.</i>	<i>0.510 M.G.D.</i>
<i>Decrease</i> or Increase from Prior Year	1.36 M.G.	0.044 M.G.D.
EFFLUENT <i>January 2010</i>	<i>16.74 M.G.</i>	<i>0.540 M.G.D.</i>
<i>January 2009</i>	<i>16.83 M.G.</i>	<i>0.543 M.G.D.</i>
RIVER <i>January 2010</i>	<i>12.59 M.G.</i>	<i>0.406 M.G.D.</i>
WETLANDS <i>January 2010</i>	<i>4.15 M.G.</i>	<i>0.134 M.G.D.</i>
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	0.736 M.G.D
Effluent Flow “Peak”	2.0 M.G.D.	0.681 M.G.D.
B.O.D. 5	30 mg/l	5.83 mg/l
T.S.S	30 mg/l	3.96 mg/l
Ammonia (NH3-N)	30DA AVG	9.27 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 7.16 Max 7.56
Fecal Coliform	2030/100 ml	3/100 ml
B.O.D. 5 % Removal	85	97.01 %
T.S.S. % Removal	85	97.84 %
Lead	6 ug/l	<.06 ug/l
Copper	31 ug/l	9.30 ug/l
Mercury	ug/l	ug/l
Cyanide	ug/l	ug/l