

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

MONTH	TOTAL PER MONTH	DAILY AVERAGE
INFLUENT <i>January 2009</i>	<i>15.81 M.G.</i>	<i>0.510 M.G.D.</i>
<i>January 2008</i>	<i>17.24 M.G.</i>	<i>0.562 M.G.D.</i>
Difference or Increase from Prior Year	1.61 M.G.	0.052 M.G.D.
EFFLUENT <i>January 2009</i>	<i>16.83 M.G.</i>	<i>0.543 M.G.D.</i>
<i>January 2008</i>	<i>17.05 M.G.</i>	<i>0.550 M.G.D.</i>
RIVER <i>January 2009</i>	<i>9.95 M.G.</i>	<i>0.321 M.G.D.</i>
WETLANDS <i>January 2009</i>	<i>6.88 M.G.</i>	<i>0.222 M.G.D.</i>
PARAMETER	DICHARGE PERMIT VALUES	DAILY AVERAGE
Influent Flow “Peak”	2.0 M.G.D.	0.659 M.G.D
Effluent Flow “Peak”	2.0 M.G.D.	0.678 M.G.D.
B.O.D. 5	30 mg/l	4.71 mg/l
T.S.S	30 mg/l	3.19 mg/l
Ammonia (NH ₃ -N)	27 mg/l	0.06 mg/l
Chlorine Residual	.112 mg/l	<.10 mg/l
PH	Min 6.5 Max 9.0	Min 6.77 Max 7.37
Fecal Coliform	2030/100 ml	25/100 ml
B.O.D. 5 % Removal	85	98.09 %
T.S.S. % Removal	85	98.24 %
Lead	6 ug/l	0.18 ug/l
Copper	31 ug/l	10.90 ug/l
Mercury	.06 ug/l	<.20 ug/l
Cyanide	38 ug/l	<20.0 ug/l