

ZIONSVILLE WASTE WATER MONTHLY REPORT



	<u>JANUARY 2012</u>	<u>JANUARY 2011</u>
TOTAL FLOW	43.44 MG	28.55 MG
HIGHEST DAILY FLOW	2.17 MG	1.31 MG
AVERAGE DAILY FLOW	1.40 MG	0.921 MG
PRECIPITATION	3.7 in	1.9 in
NPDES VIOLATIONS	0	0
PLANT FLOW CAPACITY	70%	46%

ADDITIONAL COMMENTS:

- I am adding a new column to the monthly report, PLANT FLOW CAPACITY, which shows how much of the plant capacity is being utilized for the month being reported. As can be seen from the month of January this year, where the plant is at 70% of its rated capacity, compared to last January that showed the plant at being less than 50% of capacity, there exists a huge difference. Be advised that the precipitation recorded for November 2010 thru January 2011 totaled 7.85 inches of precipitation. This compares to the same period ending last month that measures 14.7 inches of precipitation. Despite our efforts of the last 15 years of eliminating inflow and infiltration into our system, we still have a significant contribution from precipitation events and when the ground water level is high such as the spring and fall. Our efforts have included a complete SSES (Sanitary Sewer Evaluation Study), that resulted in our 10 year sewer rehabilitation program, and our sump pump program that eliminated 113 illegally connected sump pumps from the Colony Woods Subdivision. Our efforts are ongoing, including a new 10 year sewer rehabilitation program being formulated this year. Also, be advised that we have rehabilitated and/ or replaced most of the old vitrified clay sewers in the Village, but have not addressed the service lines. The service lines are still very old clay sewers that are owned by, and the responsibility of, the residents.

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