



ZIONSVILLE WASTE WATER DEPARTMENT

MONTHLY REPORT

	<u>MAY 2014</u>	<u>MAY 2013</u>
TOTAL FLOW	36.6 MG	31.33 MG
HIGHEST DAILY FLOW	2.075 MG	1.795 MG
AVERAGE DAILY FLOW	1.181 MG	1.011 MG
PRECIPITATION	3.9 in	3.2 in
NPDES VIOLATIONS	1	0
PERCENT FLOW CAPACITY	59%	51%

ADDITIONAL COMMENTS:

- The 2014 Sewer Rehabilitation Project is nearing engineering completion and should be ready to be let out for bid this month. This year's project is the replacement of the line that runs from Eagle View Court all the way down to the department's Main Lift Station.
- The one violation was exceeding our monthly average of CBOD of our final effluent. Our permit level is 10mg/l and the measured average for the month was 11.9mg/l. All other measured parameters were within normal ranges and a various number of operational changes were tried with no effect. We finally noticed the sampler tubing that is attached to our automatic sampler had a growth in it and we changed the tubing. This resulted in lower CBOD readings but for only a week and the levels started rising again. We switched to a different type of tubing and the last result we got was 3.5mg/l. We will know better if this was the problem during the second week of June when the samples from this week will be completed as it takes five days to complete each test.

