



ZIONSVILLE WASTEWATER DEPARTMENT
 SEPTEMBER 2018 MONTHLY REPORT

STATS FOR MONTH	SEPT 2018	SEPT 2017	SEPT 2016
Total Flow	38.44 MG	22.25 MG	30.45 MG
Highest Daily Flow	3.601 MG	0.907 MG	2.018 MG
Average Daily Flow	1.281 MG	0.742 MG	1.015 MG
Precipitation	8.44 IN	0.26 IN	6.67 IN
Percent Plant Capacity	64 %	37 %	51 %
NPDES Violations	0	0	0

Additional Comments:

What a difference a year makes. Last year we had a drought in Zionsville for the month of September and this year had 2 large rain events during the month. The first was on September 8 and 9, where the plant recorded a total of 5.05” of rain. The second was on September 25 and 26, where the plant recorded a total on 3.01” of rain. The plant

remained in compliance the entire month despite the additional flows into the plant from the rain.

Attended a CIOA (Central Indiana Operator's Association) meeting at the Whitestown WWTP during the month. Received some safety training and took a tour of their new plant.

Vectren replaced the gas meter at the plant on 9/17. The existing meter was getting old and no longer reliable.

Started and completed the effluent outfall project, on 9/17 and 9/18, that is tied to the much larger stream bank restoration project, with DNR and the Parks Department, that will begin later this fall. The old concrete head wall was removed and the bank was moved back approximately 9 feet. Also, 2 concrete precast end sections were installed for both the sanitary effluent line and the storm line for this project. Rip rap was then added along the hillside surrounding both concrete end sections.

Clawson installed a fiber optic line from the Town Hall to the wastewater treatment plant during the month. Finally, the wwtp will have a great internet connection for the SCADA system and be connected to the Town's network. The plant will no longer have to deal with a loss of signal during storms and other power outages.

Lastly, attended a FOG presentation at TriCo's wastewater facility concerning fiberglass grease interceptors. This was very informative and provides a solid option versus the concrete interceptor. The cost is obviously more, but the benefits out way the additional cost and will be a better option for Food Service Facilities (FSF).