



ZIONSVILLE WASTEWATER DEPARTMENT

MONTHLY REPORT

DECEMBER 2018

STATS FOR MONTH	DEC 2018	DEC 2017	DEC 2016
Total Flow Treated	35.77 MG	24.93 MG	29.55 MG
Highest Daily Flow	1.81 MG	0.98 MG	1.14 MG
Average Daily Flow	1.154 MG	0.804 MG	0.953 MG
Precipitation	3.78 IN	1.79 IN	1.47 IN
Percent Plant Capacity	58 %	40 %	48 %
NPDES Violations	0	0	0

Additional Comments:

Attended multiple meetings during the month including Enterprise, BLN – lift station standards and specifications, pre-plan with Fire Station 91 staff, Cintas – fire extinguisher inspection, FOG status meeting with the Planning Department, Office works – furniture meeting, and a Tech meeting with the IT Director.

On 12/11, Quality Repair replaced Pump #1 and installed flanges for both pumps at Raintree lift station.

Cummins Crosspoint replaced the Transfer Switch at Zionsville Rd lift station on 12/18, after taking a power surge from Duke Energy in a bad thunderstorm in August.

On the last day of the year, recorded 1.40” of rain. High winds followed around 5pm when the rain had moved away causing a power outage at the treatment plant around 6:30pm. The emergency generator attempted to run several times, but failed each time. The generator was eventually started and stayed running by the operator on call around 8:30pm. Power was restored by Duke Energy at 1:30am. Had no violations during this period of outage, but we were treating high water conditions at the plant due to the rainfall. Had some electrical issues with some equipment in the following days after, but all electrical issues have been repaired and are monitoring the treatment process daily as per our permit. No violations in the treatment process have occurred at this time.

Finished off the year 2018 under budget.