



WEST MEMPHIS UTILITY COMMISSION

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West Memphis, AR 72301

To – Sandra Farmer

From – Paul Holloway

Date – 3/17/2016

Subject – Partial Bypass of Treatment

Here is a detailed explanation of a partial bypass of treatment because of high influent flows due to high rainfall totals. The bypass lasted 7 days starting at 10:00am on 3/9/2016 and ending on 3/16/2016 at 6:00pm. The rainfall totals from 3/9/2016 thru 3/14/2016 was 10.7 inches of rainfall. This is the day to day bypass flow totals

3/10 – 1mgd

3/11 – 9.1mgd

3/12 – 10.0mgd

3/13 – 1.7mgd

3/14 – 7.1mgd

3/15 – 9.0mgd

3/16 – 4.0mgd

Total flow bypassed was 41.9mgd. The bypass lasted two days longer than I anticipated because we had to perform an emergency repair on our bypass valve. It stripped in the open position due to bearing failure. It was repaired and put back in service. I do not anticipate a permit violation at this time. I have to run BODs and they take five days to get the results. I will notify you of any permit violations due to this bypass. If you have any questions call me at 870-735-9862.

Director of Wastewater

Paul Holloway

