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April 1, 2016

RECEIVED  
 APR 01 2016  
 12:44pm CJK

Mr. Richard Healey  
 Enforcement Branch Manager  
 Arkansas Department of Environment Quality  
 5301 N. Shore Drive  
 North Little Rock, AR 72118

RE: Adams Field Wastewater Treatment Facility  
 Wet Weather Peak Flow Blending  
 NPDES Permit No. AR0021806 AFIN: 60-00409

Dear Mr. Healey:

The City of Little Rock received rainfall accumulations ranging between 3.26 inches to 5.67 inches across the twelve dedicated Little Rock Wastewater rain gauge stations during the event that occurred March 30<sup>th</sup> through March 31<sup>st</sup>. As a result, significant increases in collection system flows were experienced. Instantaneous peak influent flow rates prior to the blending reached as high as 90.15 MGD as the 13 MG on-site storage was filled. After the storage capacity at the Adams Field Equalization Basin and the off-site Peak Flow Attenuation Basin (30 MG) was exhausted, the diversion of wet weather flow around secondary treatment components was necessary.

Wet weather flows diverted around the secondary system (expressed as daily totals) are indicated in the following table:

<u>Flow Date</u>	<u>NPDES Effluent Flow*</u>	<u>Diverted Volume**</u>
3/31/2016	62.84 MGD	9.89 MG

\* 24-hour period is 8:00 a.m. to 8:00 a.m. to match composite sample collection period

\*\* 24-hour period is midnight to midnight

The flow diversion did not result in any effluent water quality violations with the total effluent flow receiving UV disinfection prior to discharge. LRW does not foresee any difficulties meeting the weekly or monthly permit limitations for March as a result of this flow diversion.

Should you have any questions concerning this notification, please give me a call at 501-688-1429 or by e-mail at [walter.collins@lrwu.com](mailto:walter.collins@lrwu.com).

Sincerely,

LITTLE ROCK WASTEWATER

A handwritten signature in black ink, appearing to read 'Walter B. Collins', written in a cursive style.

Walter B. Collins, P.E.  
Director of Operations and Facilities

Cc: Greg Ramon, CEO  
Howell Anderson, P.E., COO  
Stanley Suel, Director of Environmental Assessment Department