



October 5, 2021

EMAIL

Ms. Sarah Pierce, Enforcement Analyst
Arkansas Division of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: Mena Water Utilities
NPDES Permit Number: AR0036692, AFIN-57-00423, CAO LIS 18-046
Notification of Permit Exceedance

Dear Ms. Pierce:

This letter is intended to provide notification of permit exceedances that were recorded at the City of Mena's Wastewater Treatment Plant (WWTP) during the month of September 2021. The Permit exceedances and their associated sampling dates are provided below.

<u>Sampling Date</u>	<u>Constituent Out of Compliance</u>
September 9, 2021	Dissolved Oxygen (DO)
September 15, 2021	Chlorine Residual

The recorded Dissolved Oxygen violation is most likely the result of algal respiration within the lagoons. The Chlorine Residual of <0.02 mg/L was reported as a laboratory error. The lab used a residual chlorine meter that was incapable of measuring to a limit below 0.02mg/L. Chlorine has not been used onsite since the PAA trial began in June of 2020. As referenced in the City's Effluent Limits Compliance Quarterly Progress Report No. 7 submitted to the Division of Environmental Quality on July 8, 2021, the City is continuing to make progress toward constructing a new activated sludge wastewater treatment facility. This new facility is expected to provide more operational flexibility and be less susceptible to the permit excursions occurring at the City's existing facility.

Respectfully Submitted,

HAWKINS-WEIR ENGINEERS, INC.


Elizabeth S. Heiles, P.E.

ESH/oab

cc: Mr. James Looney, Mena Water Utilities General Manager
Mr. Mike Spencer, Mena Water Utilities Wastewater Superintendent