

## MENA WATER UTILITIES

701 Mena Street ~Mena, Arkansas ~71953 PH (479) 394-2761 ~ FAX (479) 394-5053

September 28, 2020

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

Re:

CC:

Mena Water Utilities

NPDES Permit Number: AR0036692, AFIN-57-00423, CAO LIS 18-046

Final Progress Report: P. promelas, C. dubia Sub-lethal WET & TRC Compliance

Dear Ms. Harbin:

Section B of Mena Water Utilities NPDES Permit requires a final progress report to be submitted within 30-days of the required final compliance date to certify that the final effluent limits were achieved by the required effective date and that they are continuing to be met. Please accept this final progress report as certification that compliance with the final effluent limitations for P. promelas and C. dubia sub-lethal WET and TRC were achieved by September 1, 2020 and that the WWTP remains in compliance with those regulated parameters at this time.

Mena Water Utilities has discontinued the use of chlorine for disinfection at the WWTP. The City began a pilot study of peracetic acid (PAA) at our WWTP on July 30, 2020. Pending a successful pilot, it is our intention to utilize PAA as the sole disinfectant until the WWTP is removed from service in the near future. A permit modification will be requested at the appropriate time for this planned change to our disinfection process.

Mena Water Utilities WWTP has demonstrated significant compliance with the final effluent limitations for P. promelas and C. dubia sub-lethal WET with only two (2) failing tests since the effective date of the Permit. No infrastructure or process modifications were required to achieve significant compliance with these requirements.

Respectfully Submitted,

MENA WATER UTILITIES

Charles Pitman, General Manager

Mr. Mike Spencer, Mena Water Utilities Wastewater Superintendent

Mr. A.J. Kaufman, P.E., Hawkins-Weir Engineers, Inc.