

NPDES Permit No. AR0033723
City of El Dorado – South Plant
010S Outfall
Non-Compliance Report
August 2022

All parameters sampled at Outfall 010S were within permit limits except for the following:

Outfall	Parameter	Date	Permit Limit	Sample Result
010S	Total Suspended Solids (TSS)	08/19/2022	Daily Maximum 45 mg/L	79 mg/L
010S	Total Suspended Solids (TSS)	08/30/2022	Daily Maximum 45 mg/L	52 mg/L

08/19/2022 TSS:

The high TSS concentration on 08/19/2022 was due to an algae bloom in the ponds. The TSS concentrations were in compliance in the days before and after August 19th. The City of El Dorado will continue to carefully monitor the treatment system and maintain appropriate TSS concentrations.

08/30/2022 TSS:

The high TSS concentration on 08/30/2022 was due to a clogged chemical feed pump that distributes polymer to the DAF unit. The TSS concentrations were in compliance in the days before and after August 30th. The City of El Dorado will continue to carefully monitor the treatment system and maintain appropriate TSS concentrations.

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Additional Information
February 2022

Samples were collected for Outfall 010 on February 24th. However, due to severe inclement weather during this period the courier service could not collect the samples and deliver them to the lab until February 25th. Thus, the sample for Fecal Coliform from February 24th was outside of the required holding time, making the resulting data invalid. This data was not utilized for DMR calculation purposes.