

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

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

<b>Outfall</b>	<b>Parameter</b>	<b>Date</b>	<b>Permit Limit</b>	<b>Sample Result</b>
010S	Total Suspended Solids (TSS)	03/09/2022	Daily Maximum 45 mg/L	49 mg/L
010S	Total Suspended Solids (TSS)	03/24/2022	Daily Maximum 45 mg/L	61 mg/L

03/09/2022 TSS:

The operator did not sufficiently skim the DAF unit during the shift resulting in an elevated TSS concentration on March 9<sup>th</sup>. The TSS concentrations were in compliance in the days before and after March 9<sup>th</sup>. The City of El Dorado will continue to carefully monitor the treatment system and maintain appropriate TSS concentrations.

03/24/2022 TSS:

The high TSS concentration on 03/24/2022 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 March 24<sup>th</sup>. 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 24<sup>th</sup>. 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 25<sup>th</sup>. Thus, the sample for Fecal Coliform from February 24<sup>th</sup> was outside of the required holding time, making the resulting data invalid. This data was not utilized for DMR calculation purposes.