

NPDES Permit No. AR0033723
City of El Dorado – South Plant
010S Outfall
Non-Compliance Report
October 2025

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)	10/07/2025	Daily Maximum 45 mg/L	70 mg/L
010S	Total Suspended Solids (TSS)	10/10/2025	Daily Maximum 45 mg/L	94 mg/L
010S	Total Suspended Solids (TSS)	10/20/2025	Daily Maximum 45 mg/L	52 mg/L

On 10/07, a chain associated with the skimmer on the DAF unit malfunction causing solids to be removed as efficiently. This resulted in higher TSS concentrations leaving the DAF unit.

On 10/10, a malfunction with the skimmer on the DAF unit resulted in higher TSS concentrations.

On 10/20, a section of piping on the polymer system became clogged resulting in higher TSS concentrations.

The City of El Dorado will continue to carefully monitor the treatment system and maintain appropriate TSS concentrations.