

NPDES Permit No. AR0033723
City of El Dorado – South Plant
010S Outfall
Non-Compliance Report
February 2024

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) | February | Monthly Average 30 mg/L | 37.43 mg/L |
| 010S | Total Suspended Solids (TSS) | 02/06/2024 | Daily Maximum 45 mg/L | 73 mg/L |
| 010S | Total Suspended Solids (TSS) | 02/12/2024 | Daily Maximum 45 mg/L | 130 mg/L |
| 010S | Total Suspended Solids (TSS) | 02/13/2024 | Daily Maximum 45 mg/L | 260 mg/L |
| 010S | Total Suspended Solids (TSS) | 02/14/2024 | Daily Maximum 45 mg/L | 46 mg/L |

Elevated TSS levels were due to a was due to a clogged chemical feed system. The chemical injector was determined to be plugged. The injector was replaced and TSS concentrations remained in compliance the remainder of the month. City of El Dorado will continue to carefully monitor the treatment system and maintain appropriate TSS concentrations.