

**NPDES Permit No. AR0033723**  
**City of El Dorado – South Plant**  
**010S Outfall**  
**Non-Compliance Report**  
**June 2023**

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	Oil and Grease (O&G)	June	Monthly Average 583.8 lbs/day	647.78 lbs/day
010S	Oil and Grease (O&G)	06/22/2023	Daily Maximum 875.7 lbs/day	4943.45 lbs/day

The analytical report for the June 22nd sample showed an Oil and Grease (O&G) concentration of 222 mg/L. However, there were no visible signs, smells, or other indicators present during sample collection which would reasonably be expected with O&G concentrations at this level. Concentrations two days prior (June 20th) and the following week were both non-detect (<5mg/L). Furthermore, results at different sampling locations related to the Ouachita Pipeline exhibited the same trend of being non-compliant during this single monitoring event although activities and sources at these locations are unrelated. The City of Eldorado believes the permit excursion is erroneous, due to a laboratory error. The analytical laboratory (Eurofins Arkansas) did not retain the sample but agreed the results were suspicious and also indicated that personnel conducting the analysis was a new employee.