

NPDES Permit No. AR0000752
El Dorado Chemical Company
Outfall 002 Non-Compliance Report
March 2024

All parameters sampled at 002 were within permit limits except for the following:

Parameter	Date	Permit Limit	Sample Result
Solids, total dissolved Daily Maximum	3/15/24	750.0 mg/l	770.0 mg/l
Solids, total dissolved Monthly Average	3/15/24	500.0 mg/l	770.0 mg/l
Lead, total recoverable Monthly Average	3/15/24	3.8 ug/l	4.8 ug/l
Zinc, total recoverable Monthly Average	3/15/24	115.62 ug/l	270.0 ug/l
Zinc, total recoverable Daily Maximum	3/15/24	231.99 ug/l	270.0 ug/l

Due to heavy rainfall on March 15, 2024 (7 inches in four hours), the level and volume of Lake Lee rose significantly causing it to overflow into Outfall 002. It was only utilized until the lake level was favorable, and all required samples were collected. Outfall 002 was not used any for the remainder of the month. These exceedances are likely attributed to overflow of process pond 004. EDC is implementing plans to reduce the source load at the facility and long-term treatment solutions.