

**NPDES Permit No. AR0000752**  
**El Dorado Chemical Company**  
**Outfall 010 Non-Compliance Report**  
**June 2022**

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

Parameter	Date	Permit Limit	Sample Result
Ammonia-Nitrogen	06/29/2022	Daily Maximum - 605/day	648.85 lbs/day
Ammonia-Nitrogen	06/07-06/29/2022	Monthly Average-265.2 lbs/day	345.59 lbs/day
Nitrate Nitrogen as N	06/01-06/30/2022	Monthly Average 581.3 lbs/day	675.38 lbs/day
Oil & Grease (O & G)	06/09/2022	Daily Maximum - 250.2 lbs/day	373.09 lbs/day

Flow and analytical data for the time period of the excursions were examined in an effort to determine a potential cause of the elevated Ammonia-Nitrogen concentration level.

Ammonia-Nitrogen & Nitrate Nitrogen as N:

Based on analytical and flow data for June 2022 factors were identified that may have contributed to the permit limit excursions:

- El Dorado Chemical Company (EDCC) had rain events that caused water to be pushed from the containment area 004 that contained higher than normal levels of Ammonia Nitrogen and Nitrate Nitrogen as N. Sources to the day pond contained elevated ammonia concentrations. Which resulted in higher than normal concentrations at the EDCC Outfall 010.
  
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