

Lineage Warehouse Fire

Update on Response Efforts and Water Quality Oversight

Item 10



September 24, 2026

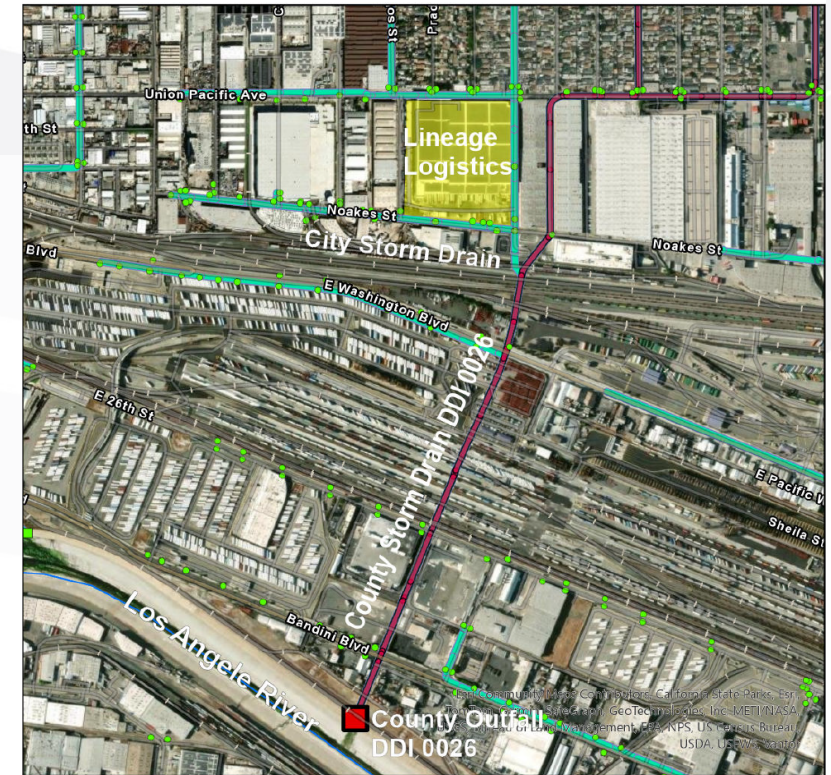
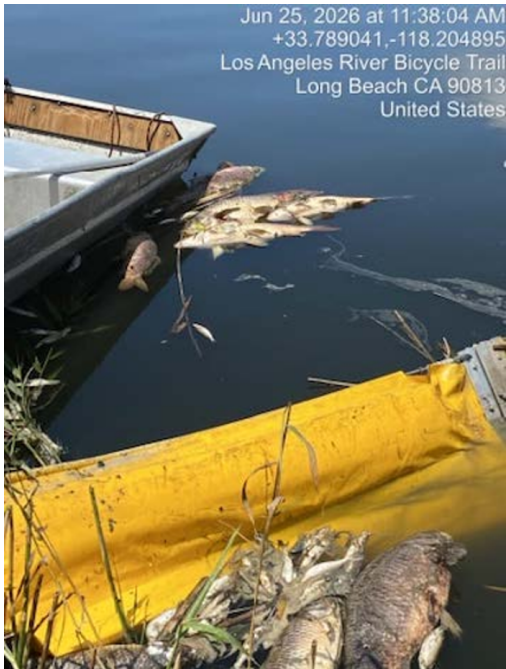
- **June 17:** Fire started
- **June 20:** State and local emergencies declared
- **June 24:** Fire knocked down
- **July 6:** 24-hour fire watch ended
- **July 7:** LA Fire Department demobilized

The Fire

Photo retrieved on September 10th from Los Angeles Public Press at <https://lapublicpress.org/2026/06/boyle-heights-fire-warehouse-air-quality/>. LAFD battles a massive fire at a warehouse in Boyle Heights operated by Lineage Logistics on June 22nd. Photo via LAFD Photo, Gary Apodaca.

Impacts to the LA River

- **June 17-24:** Fire fighting activities and fire suppression water discharges
- **June 22:** Fish kill in LA River Estuary and Dominguez Gap Wetlands
- **June 23-25:** approximately 45 cubic yards of debris collected by LA River booms
- **June 25 to July 10:** post-fire runoff continues



LA County's Notification of Self-waiver 30-day Report dated July 2, 2026

LA Water Board's Role In Response

- Oversight of Stormwater Permits
 - Municipal Stormwater Permit: City of LA, County of LA
 - Industrial Stormwater Permit: Lineage Logistics
- Ensure Protection of Groundwater
 - Site Cleanup Program
- Participate in multi-agency recovery meetings

LA Water Board Actions

- **June 22:** Reached out to MS4 Permittees to protect the LA River
- **June 29:** Directed City of LA to add additional sampling parameters
- **June 29:** Advised Lineage on application of chemicals on site and prevention of discharge from site



Lineage's Los Palos Street facility on July 9, 2026



LA River outfall on July 9, 2026

- **July 9:** Staff visited LA River outfall and fire site
- **July 11:** MS4 staff visited 6 Sites along LA River
- **July 13:** Site Cleanup Program staff visited fire site
- **July 15:** Site Cleanup Program staff required cleaning of infiltration gallery

LA Water Board Actions (continued)

- **Ongoing:** Participation in Recovery Group
 - Commented on Lineage's wastewater management and water monitoring plans
 - Ensured adequate sampling continued until storm drains cleaned
 - Reiterated that post-fire runoff not allowed

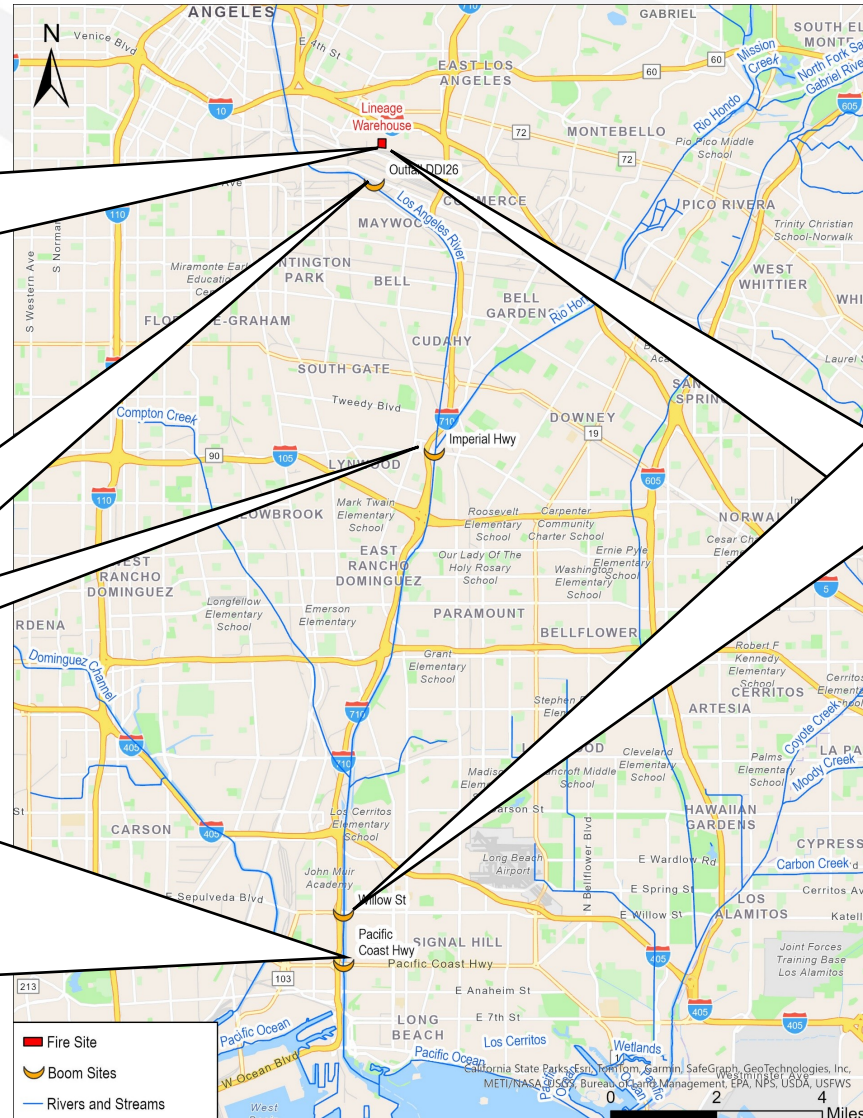


- **July 21:** Stormwater Compliance staff followed-up with Lineage regarding July 9 site visit
- **September 3-4:** Stormwater Compliance staff conducted pre-storm site visit and notified Lineage of BMP deficiencies
- **September 4:** Site Cleanup Program staff directed Lineage to develop a soil sampling work plan

City and County of LA BMPs

June 17: County deployed containment booms within County storm drain near confluence with City storm drain

June 23: County deployed containment booms at LA River outfall and across the LA River at Imperial Hwy and Pacific Coast Hwy



June 24: County deployed containment booms across the LA River at Willow Street



July 9: City of LA deployed a Vactor truck at Noakes St. and Indiana St.

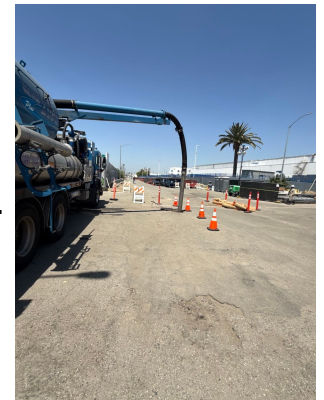


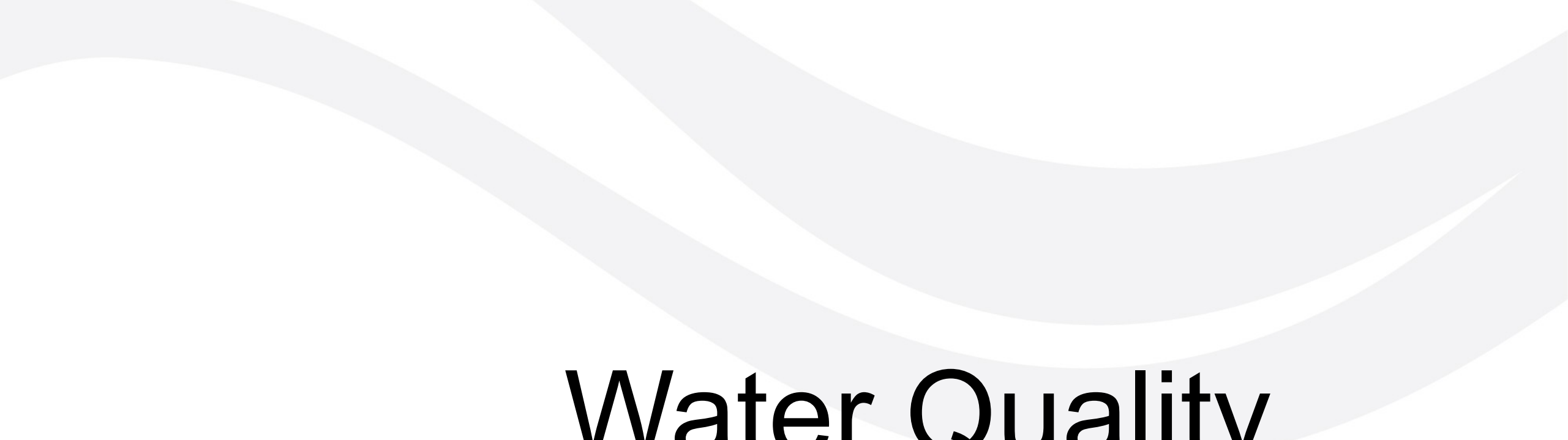
Photo Credit: City of LA

Lineage Actions

- **June 24-July 30:** Submitted and revised water monitoring plans
- **July 2- August 4:** Submitted and revised BMPs plans
- **July 8-10:** Plugged the facility's connections to the City's storm drain
- **July 13:** Installed 1MG onsite holding tank
- **July 16:** Cleaned the subsurface infiltration gallery
- **July 25:** Obtained permit to discharge to the sanitary sewer
- **August 6:** Completed cleaning of storm drain lines
- **August 19:** Submitted final post cleaning sampling results
- **September 10:** Submitted Rainy Season Addendum to BMPs plan



Lineage's Los Palos Street facility as of August 10th. Photo retrieved on September 17, 2026 from Lineage's website at <https://www.onlineage.com/boyle-heights-fire-response>

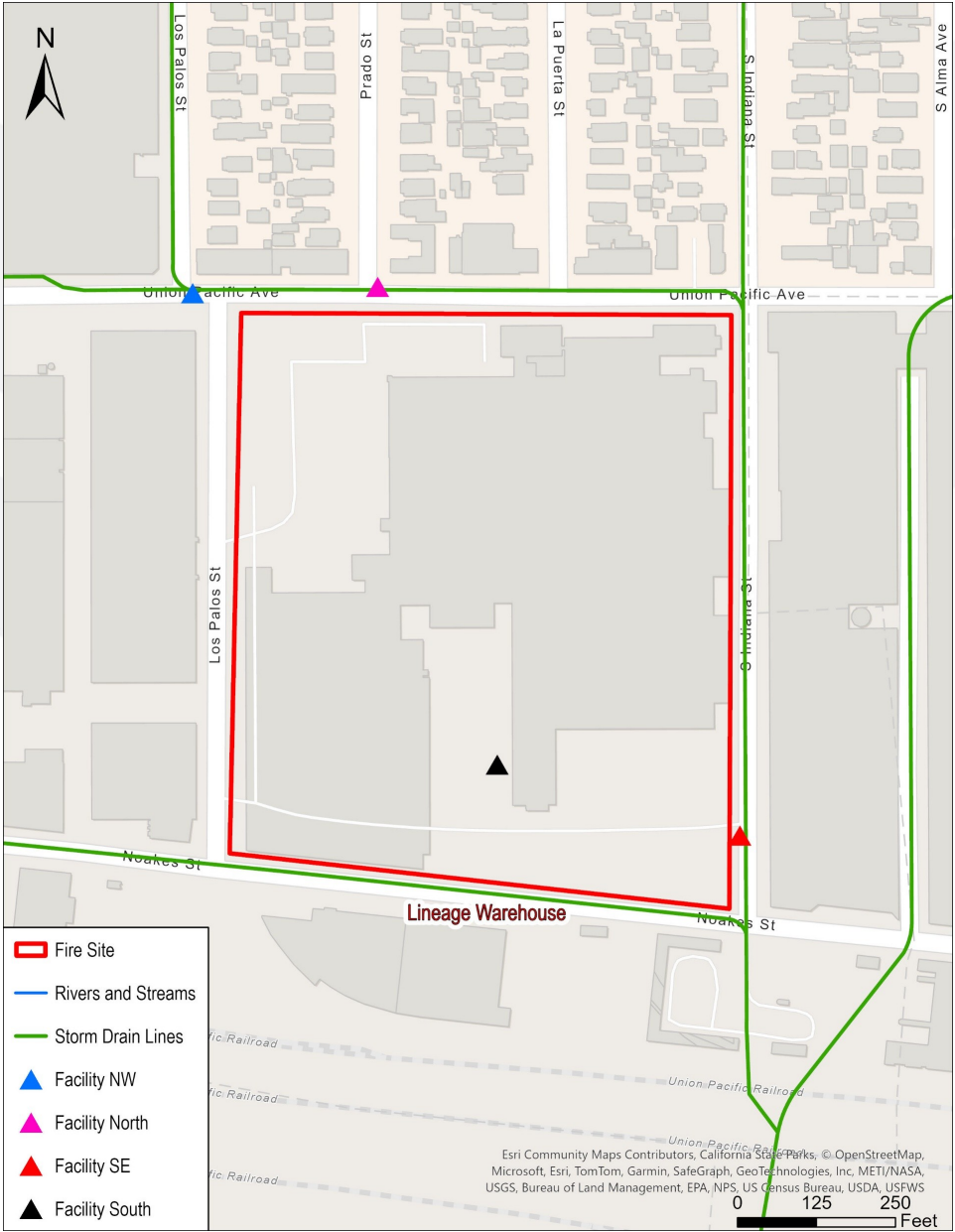
The background features three broad, overlapping, light gray wavy lines that sweep across the upper half of the slide, creating a sense of movement and depth.

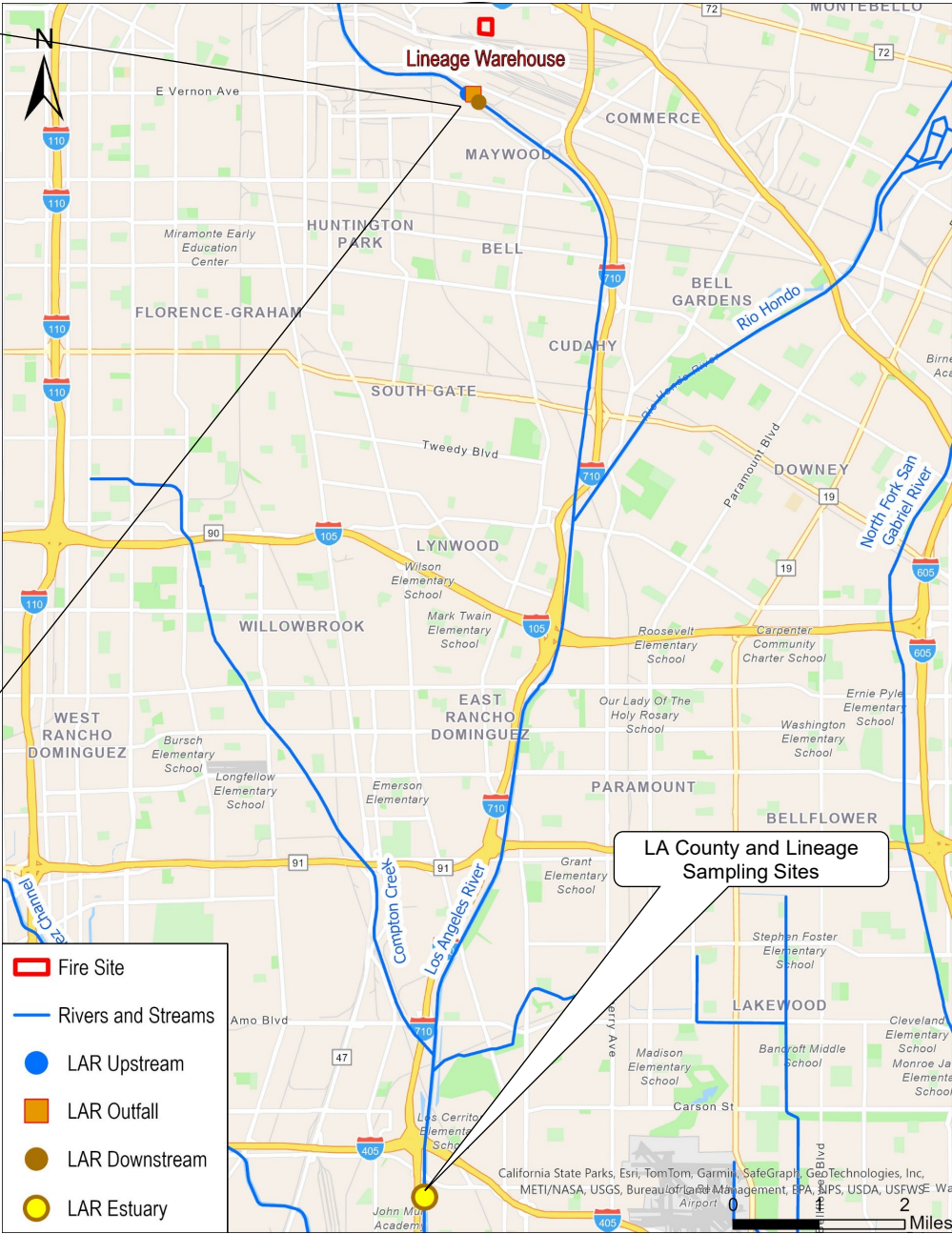
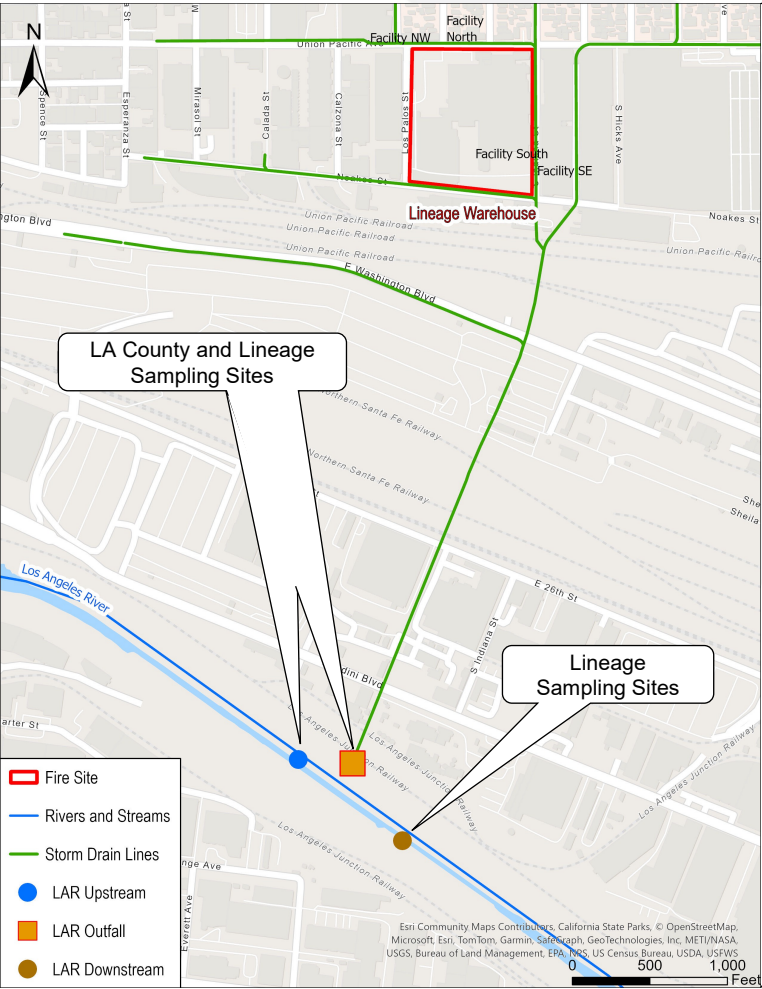
Water Quality Monitoring

Lineage, City of Los Angeles, County of Los Angeles

Sampling Sites: City of LA

Agency	Constituents	Date	Location
City of LA	Metals, PAHs, bacteria, TSS, and hardness	June 17 through July 20	Site NW, Site North. Site South, and Site SE
	BOD, Metals, PAHs, bacteria, TSS, and hardness	June 30 through July 20	Site NW, Site North. Site South, and Site SE
	Bacteria	August 6 (post drain clean-up)	Site North
	Bacteria	August 16 (post drain clean-up)	Site SE





Sampling Sites: Lineage and LA County

Sampling Sites: Lineage and LA County

Agency	Constituents	Date	Location
Lineage	Temp, pH, Conductivity, DO, Turbidity, Volatile and Semi-volatile Organic Compounds, Hardness, TKN, Ammonia, Nitrate, Nitrite, Phosphorus, COD, TOC, TSS, VSS, and Title 22 metals	From June 26 through June 30	LAR Outfall, LAR upstream, and LAR Estuary
	Temp, pH, Conductivity, DO, Turbidity, Volatile and Semi-volatile Organic Compounds, Hardness, TKN, Ammonia, Nitrate, Nitrite, Phosphorus, COD, TOC, TSS, VSS, and Title 22 metals	From July 1 through July 12	LAR Outfall, LAR upstream, LAR Downstream, and LAR Estuary
	pH, TKN, Ammonia, and TOC	From July 13 through July 29	LAR Outfall, LAR upstream, and LAR Downstream
	pH, TKN, Ammonia, TOC, and nitrate/nitrite, total metals, PFAS, PAHs, COD, and bacteria	From July 30 through August 6	LAR Outfall, LAR upstream, and LAR Downstream
	pH, Temp, DO, Ammonia, TOC	August 5 (post drain clean-up)	LAR Outfall
	pH, DO, Ammonia, COD, TOC, TSS, Ethanol	August 14 (post drain clean-up)	LAR Outfall
County of LA	pH, TOC, COD, TSS, Volatile TSS, VOC, PAH, TPH, Title 22 metals, Nutrients	June 23, 2026	LAR Outfall, LAR upstream, LAR Estuary

Summary of Key Monitoring Data

Key Constituents	Monitoring Dates	Data Source
• pH • Zinc • Ammonia • TOC • COD • E. Coli	6/17/2026 to 8/19/2026	• Lineage • City of LA • County of LA

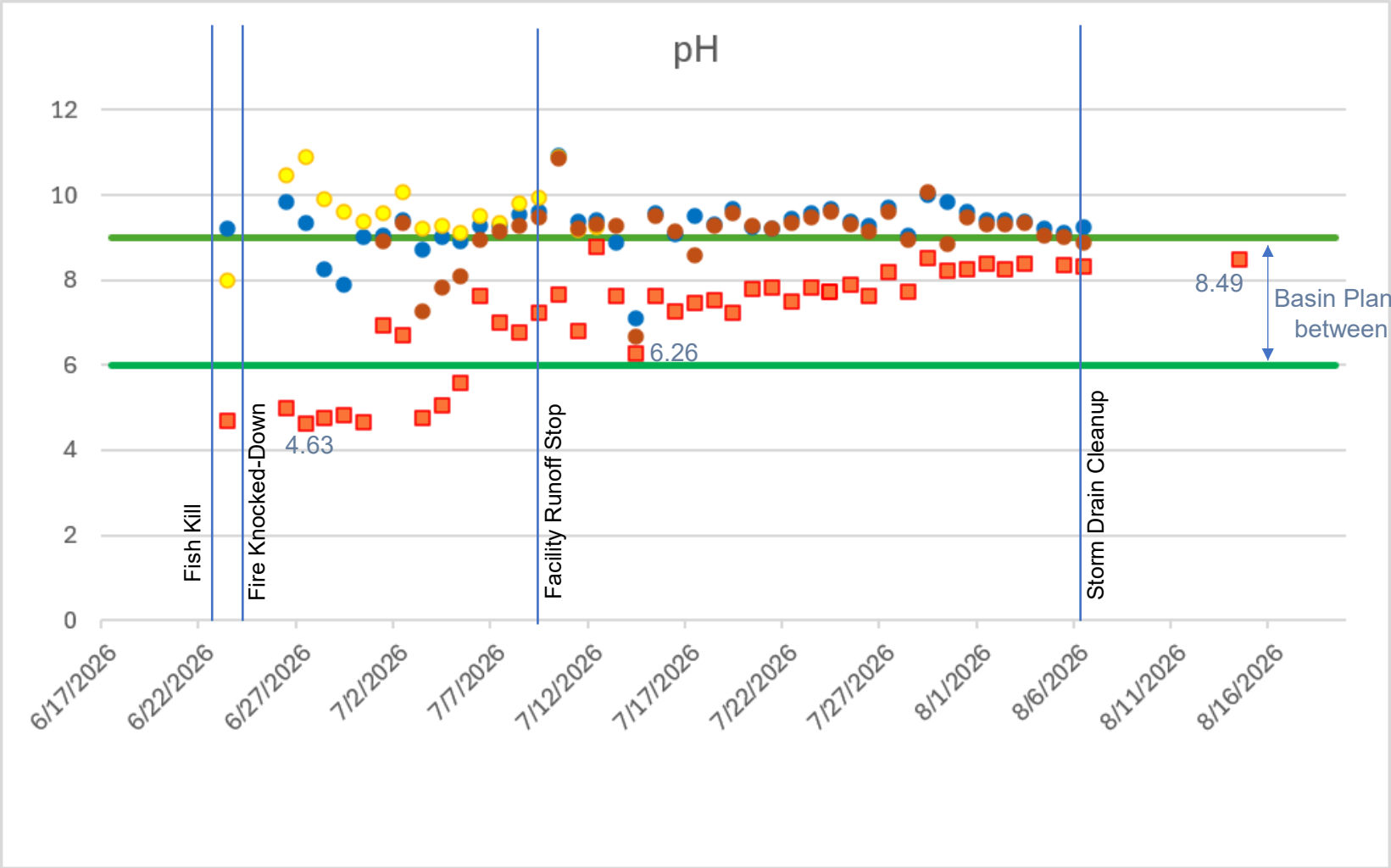
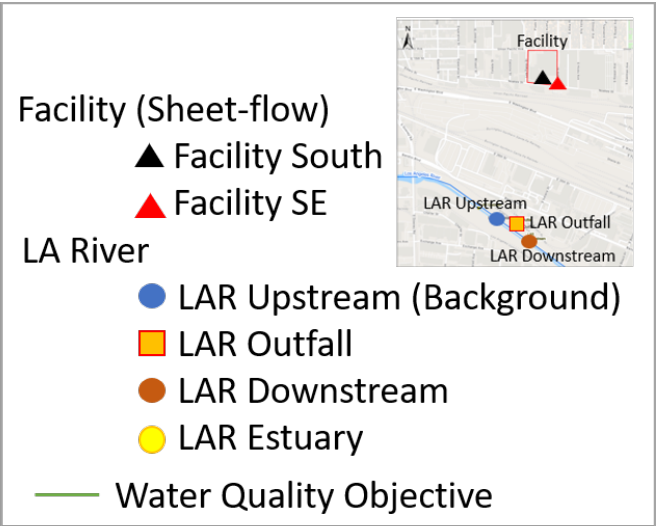
General Findings

- Most constituents from the facility and at the storm drain outfall to the LA River exceeded Water Quality Objectives and background levels during and immediately after firefighting activities
- Water quality generally improved after runoff from the facility was stopped

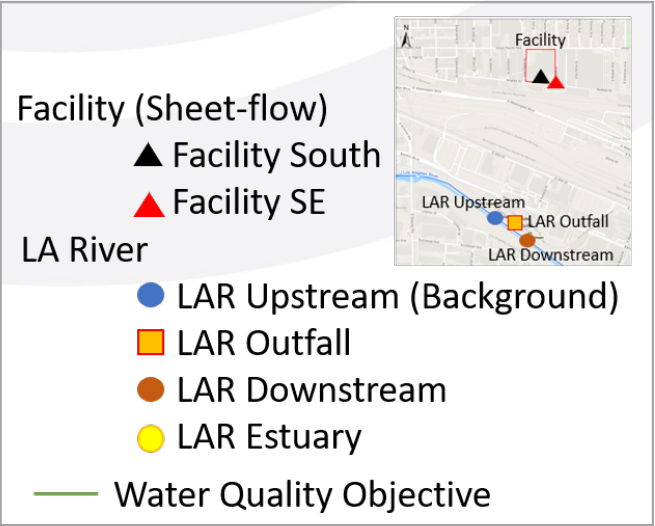
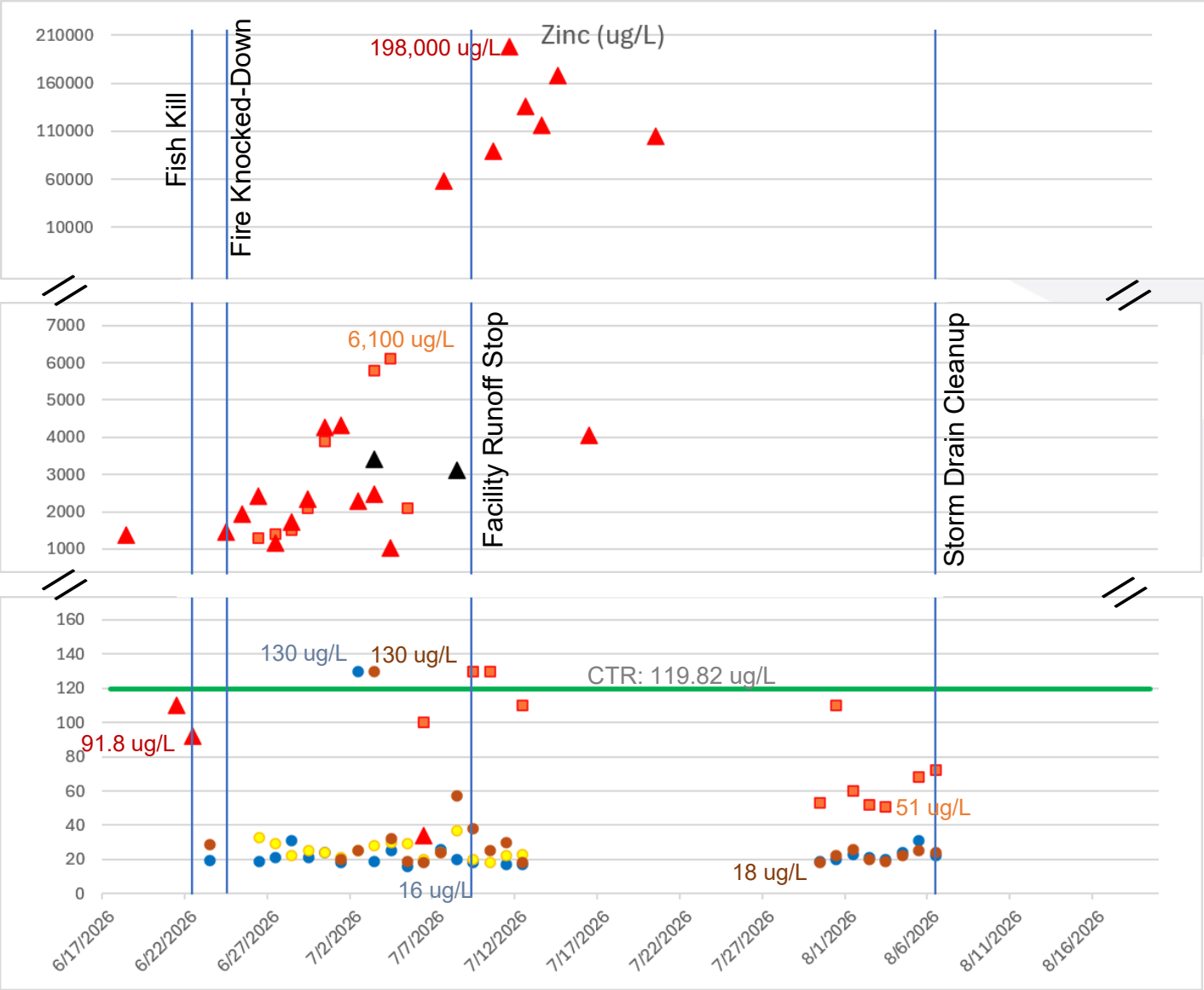


LA County's Notification of Self-waiver 30-day Report dated July 2, 2026

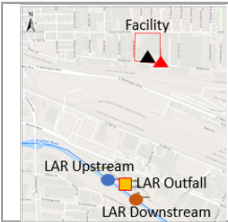
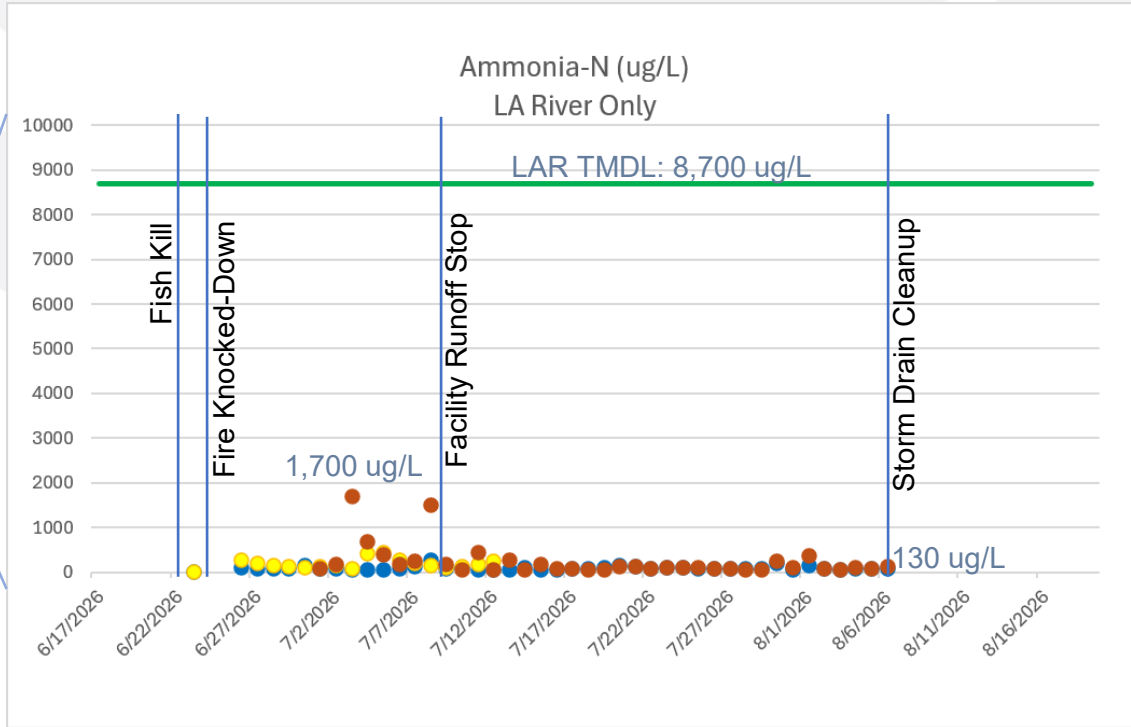
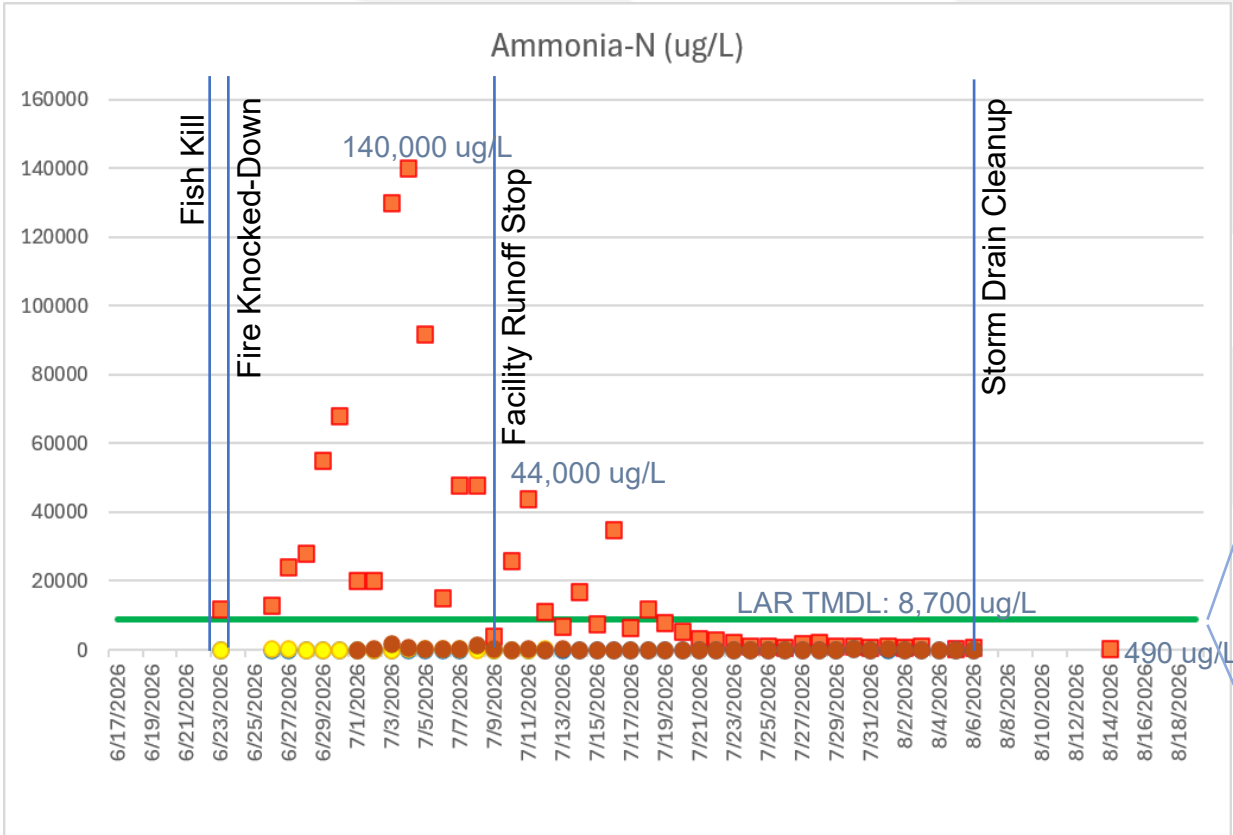
pH



Zinc



Ammonia



Facility (Sheet-flow)

▲ Facility South

▲ Facility SE

— Water Quality Objective

LA River

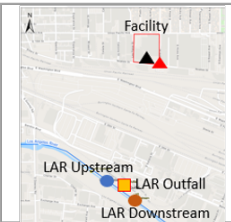
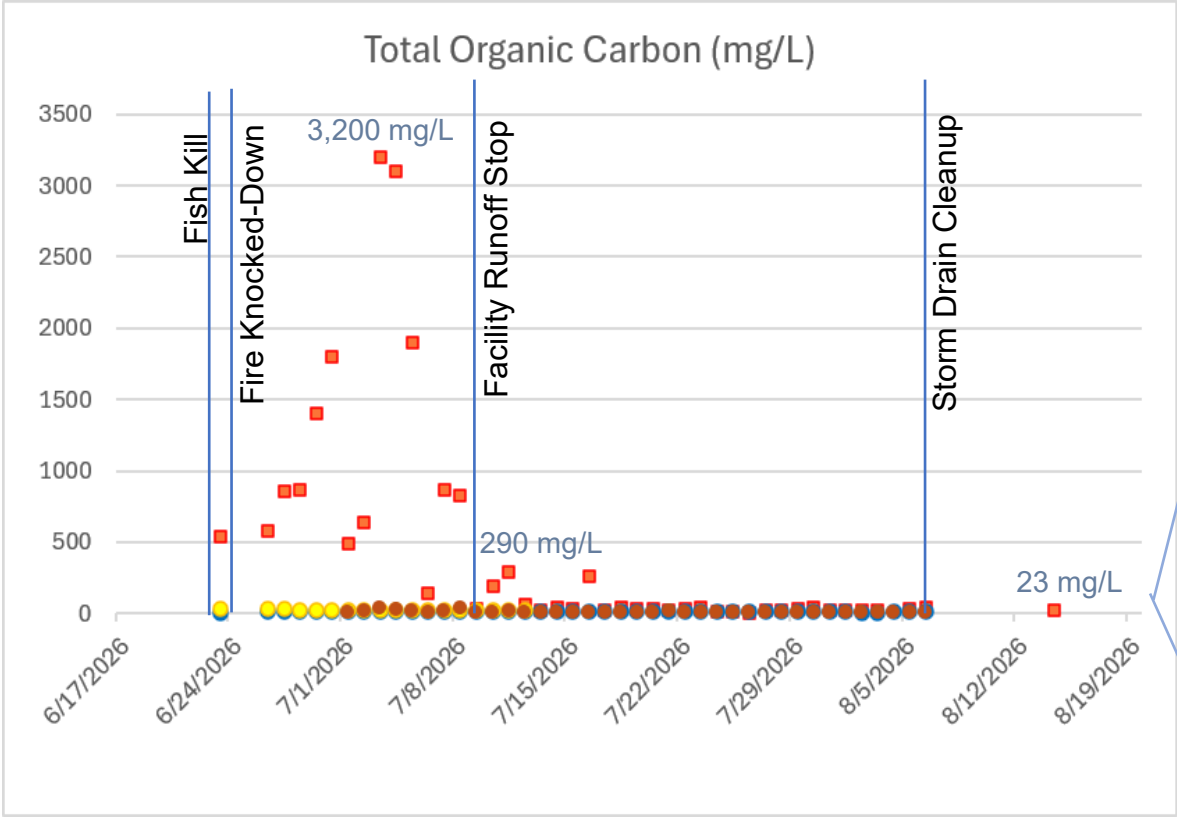
● LAR Upstream (Background)

■ LAR Outfall

● LAR Downstream

● LAR Estuary

TOC (Total Organic Carbon)



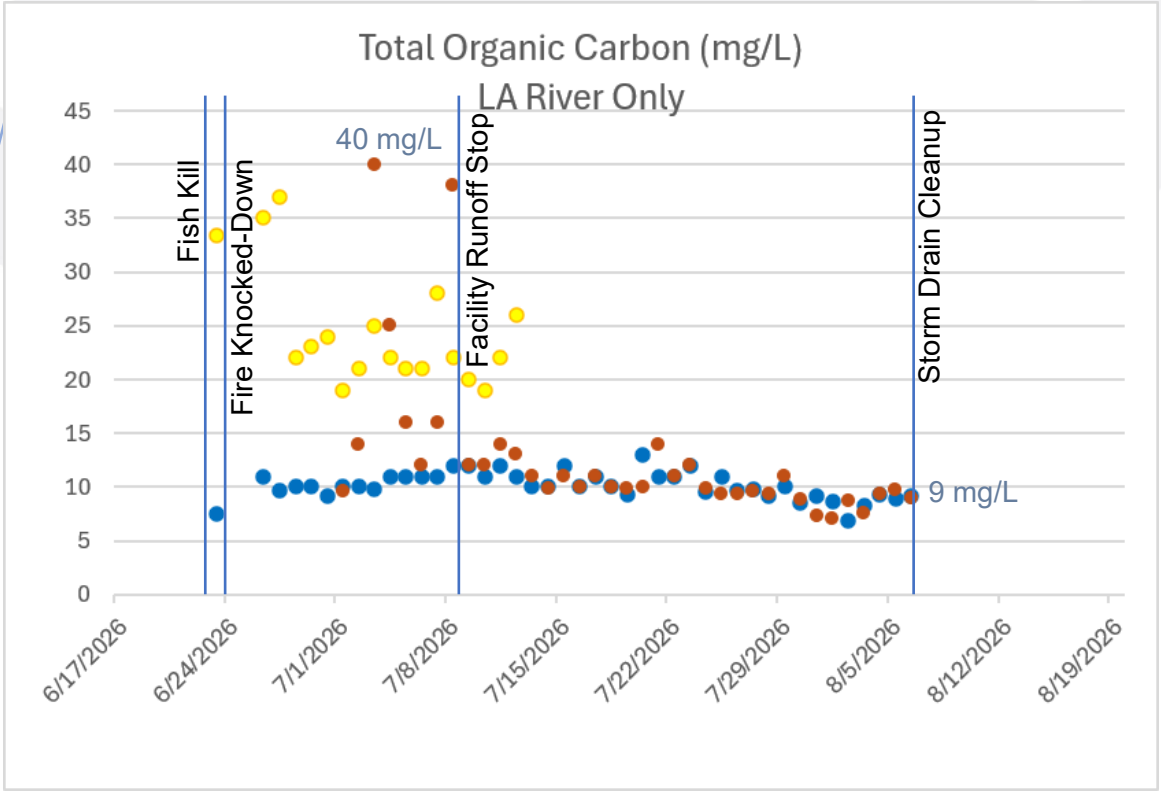
Facility (Sheet-flow)

- ▲ Facility South
- ▲ Facility SE

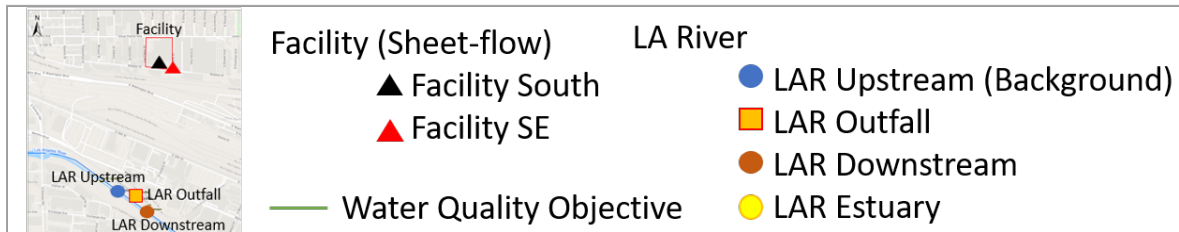
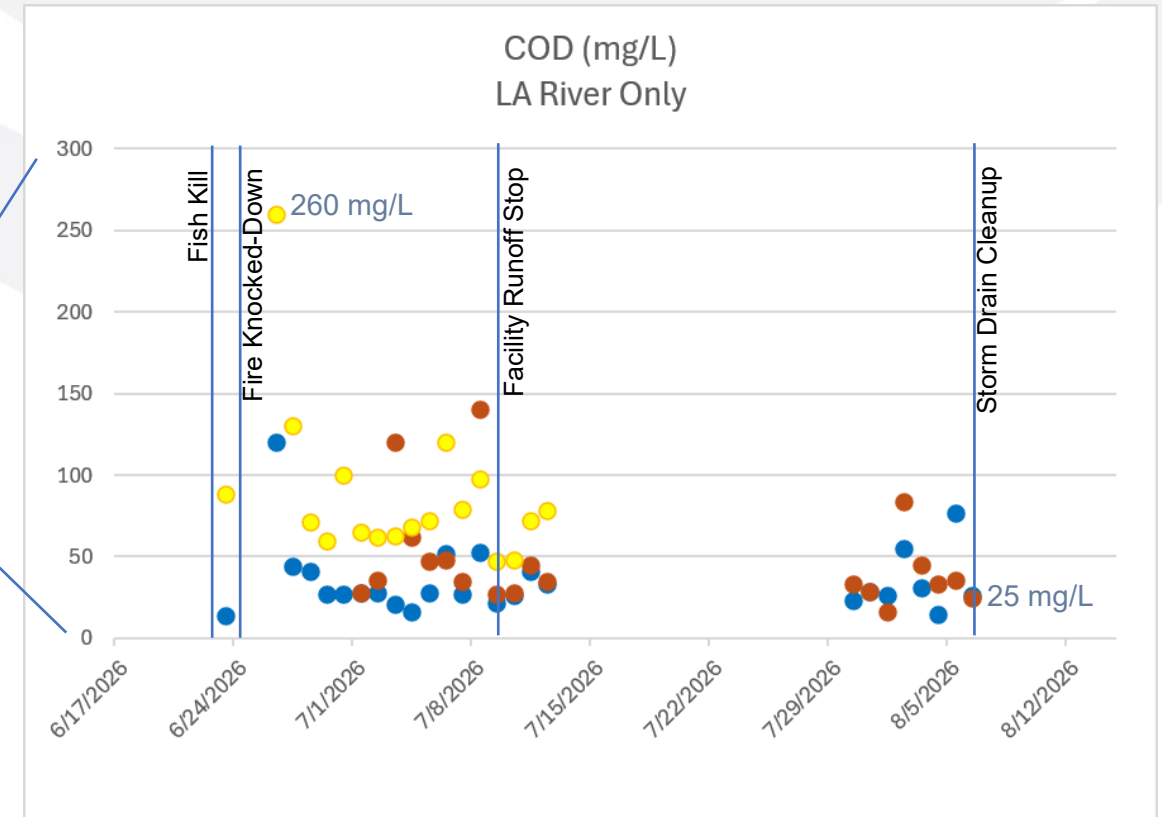
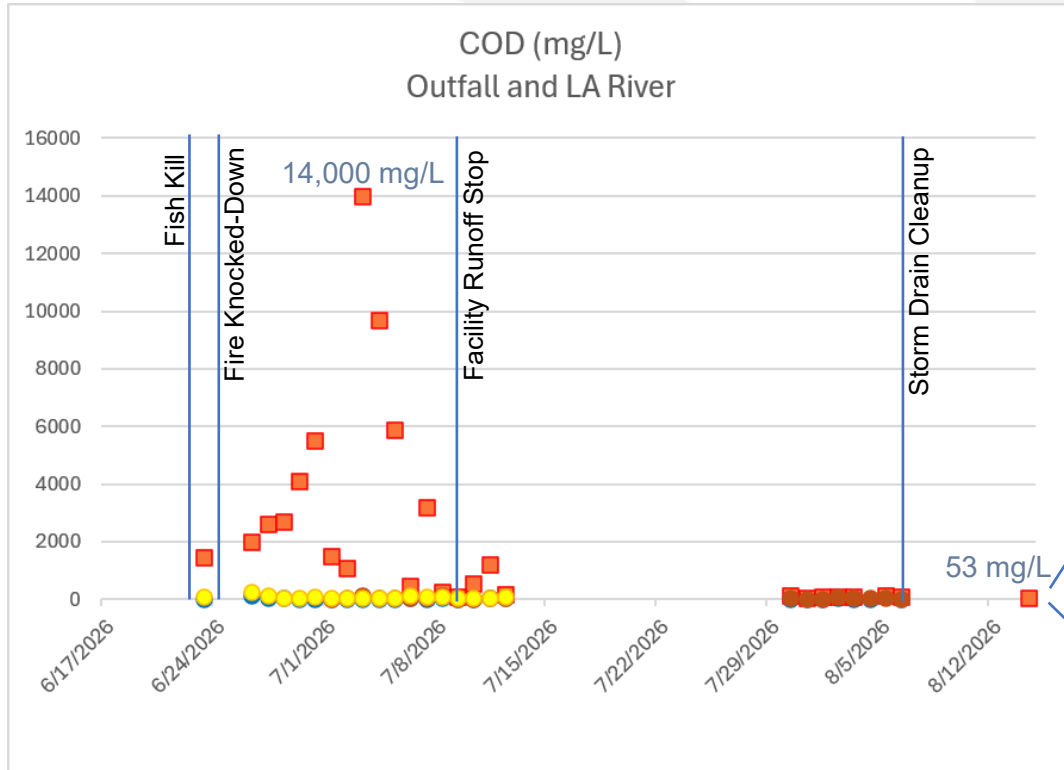
LA River

- LAR Upstream (Background)
- LAR Outfall
- LAR Downstream
- LAR Estuary

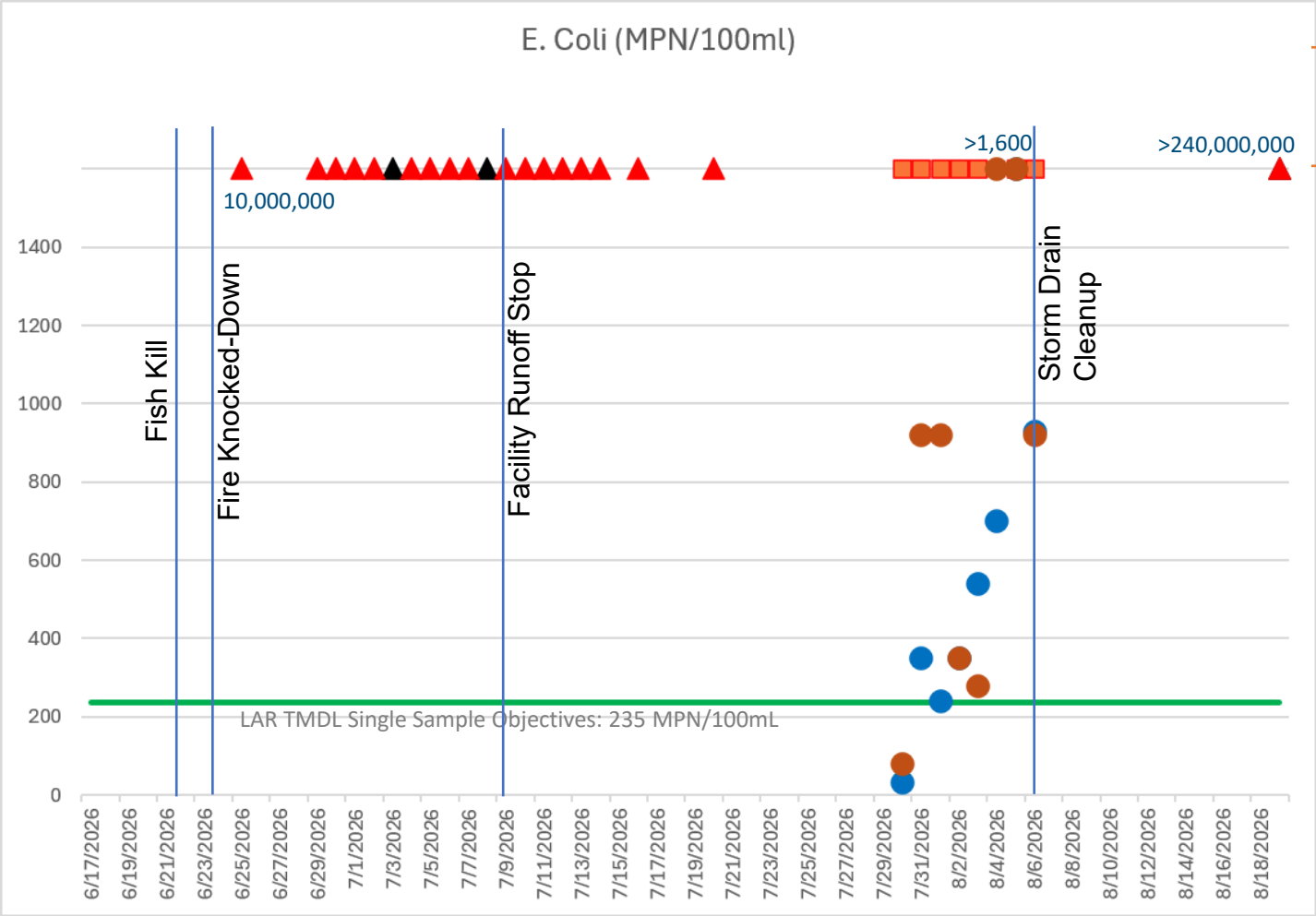
— Water Quality Objective



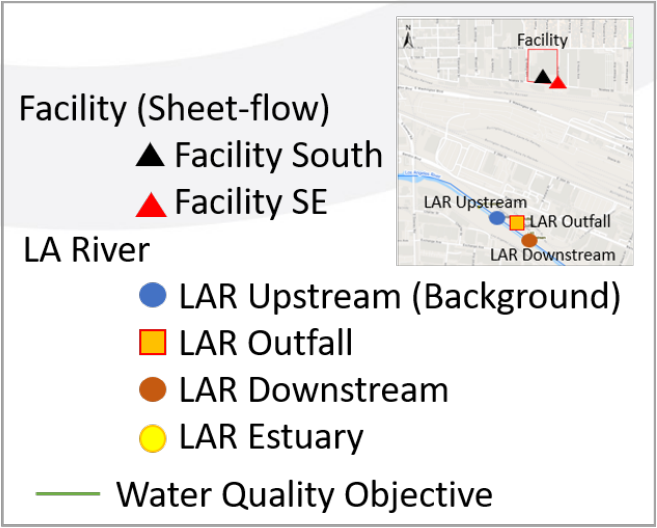
COD (Chemical Oxygen Demand)



E. Coli



▲ Facility (surface sheet flow)
14,000 to >240000000



LA Water Board Next Steps



Plan to issue 13383 Orders to all 99 MS4 Permittees to learn about current protocols for non-stormwater discharges from emergency fire-fighting activities.



Consider revisions to the next MS4 permit such as emergency monitoring, BMP implementation, community outreach, and notification requirements to downstream MS4 Permittees.



Continue coordination with other agencies. Convene stakeholders to review lessons learned about impacts and responses for this and similar emergencies in the state.