

PUBLIC NOTICE

November 7, 2025

REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR HF SINCLAIR-WEST REFINERY AND KIMBERLY-CLARK CORPORATION

Public Comment Period Begins: November 7, 2025

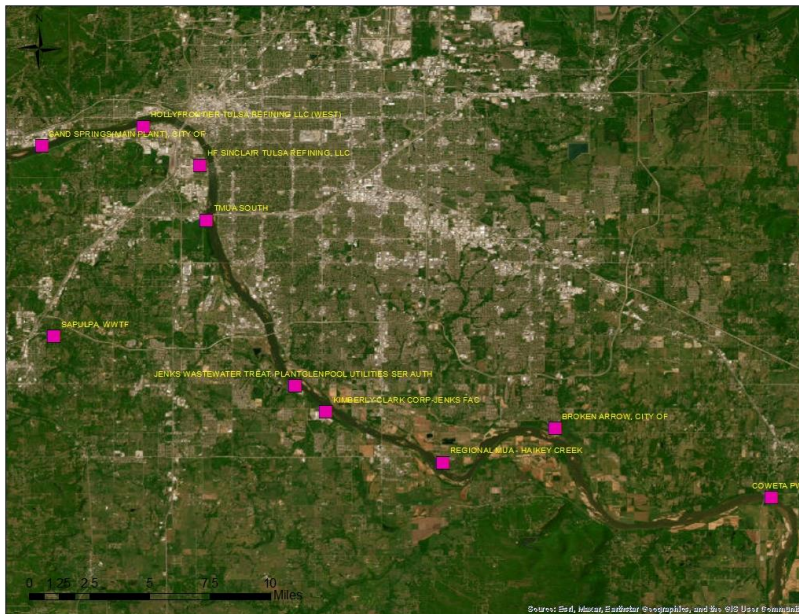
Public Comment Period Ends: **December 22, 2025**

Permittees:

1. HF Sinclair Tulsa Refining, LLC., 1700 South Union Ave., Tulsa, OK 74107. [Facility Legal Description: SE $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$, Section 10, Township 19 North, Range 12 East, I.M.]
2. Kimberly-Clark Corporation, P.O. Box 1520, Jenks, OK 74037. [Facility Legal Description: NE $\frac{1}{4}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$, Section 10, Township 17 North, Range 13 East, I.M.]

Receiving waters and location (corresponding to the above permittee number):

1. Arkansas River (OK120420010010_10) (Latitude: 36.14° North; Longitude: 96.01° West)
2. Arkansas River (OK120420010010_00) (Latitude: 35.97° North; Longitude: 95.92° West)



DEQ identified that the HF Sinclair-West (OK0000876) and Kimberly-Clark (OK0040827) facilities do not currently have approved wasteload allocations (WLA). In the updated LAQUAL model, the HF Sinclair-West refinery was represented using its current design flow of 3.75 MGD and Kimberly-Clark was modeled with a proposed design flow of 3.69 MGD. These WLA limits have been developed in order to ensure that the limits assigned to the discharges are stringent enough to

maintain DO standards under critical conditions. This WLA is only intended to address oxygen demanding substances in the HF Sinclair-West and Kimberly-Clark discharges.

The Arkansas River segments (OK120420010010_10 and OK120420010010_00) are listed in Appendix A of the Oklahoma Water Quality Standards (OAC 252:730) and their beneficial uses are listed as Aesthetics, Agriculture, Navigation, Fish and Wildlife Propagation - Warm Water Aquatic Community (WWAC), Fish Consumption (FC), Emergency Water Supply, and Primary Body Contact Recreation (PBCR). These segments have been assessed for water quality impairments. The WWAC beneficial use was determined to be impaired by cadmium in waterbody ID OK120420010010_10. In waterbody ID OK120420010010_00, both the PBCR and WWAC beneficial uses were found to be impaired by enterococcus, lead, and turbidity.

The proposed discharge limits for both facilities are shown below:

1. HF Sinclair West Refinery

Proposed Design Flow: 3.75 MGD

Year round: 375 lbs BOD₅/d and 156 lbs NH₃-N/d at 2 mg/L DO

2. Kimberly-Clark

Proposed Design Flow: 3.69 MGD

Year round: 1,016 lbs BOD₅/d and 99 lbs NH₃-N/d at 2 mg/L DO

These limitations are minimum requirements. If a Total Maximum Daily Load (TMDL) is approved for the stream, any more stringent limitations contained in the TMDL will apply. The comment period will be open for 45 days. If you have any concerns regarding these proposed limits, please submit your comments in writing by the end of the workday on **December 22, 2025**, to:

Soojung Lim
Water Quality Division
Oklahoma Department of Environmental Quality
P.O. Box 1677
Oklahoma City, OK 73101-1677
(405) 702-8195
E-mail: Water.Comments@deq.ok.gov

You may also request a public meeting in writing. If there is a significant degree of public interest, DEQ will schedule a public meeting. After evaluating comments received and making any necessary changes, the WLA will be submitted to the U.S. Environmental Protection Agency (EPA) for final approval.

FACILITY 208:	HF Sinclair Tulsa Refining, LLC-West	CITY/TOWN:	Tulsa
FACILITY LEGAL LOCATION:	SE¼, SE¼, NE¼, S 10, T 19N, R 12E IM	COUNTY:	Tulsa
NPDES #:	OK0000876	SIC CODE:	2911
STATE FACILITY NUMBER:	72001630	OPERATIONS DESCRIPTION:	Refinery
OUTFALL NUMBER:	001		
WASTE WATER DESCRIPTION:	Wastewater from the refinery's wastewater treatment system		
TREATMENT PROCESS:	IMPOUNDMENT		
EVALUATION TYPE:	Wasteload allocation study		
RECEIVING STREAM:	Arkansas River (OK Waterbody ID: OK120420010010_10)		
7 DAY 2 YEAR LOW FLOW (MGD):	Summer: 456.5 Spring: 1,028.7 Winter: 187.1		
STREAM CLASS:	PERENNIAL	SEGMENT:	120420
CRITICAL EFFLUENT FLOW(MGD):	3.75	PROJECTED MAXIMUM FLOW (MGD):	
POINT OF DISCHARGE:	NE¼, SE¼, NE¼, S 10, T 19N, R 12E IM		
LATITUDE:	36.14° N	LONGITUDE:	96.01° W
WASTELOAD ALLOCATION: For Dissolved Oxygen Demanding Substances (Final Discharge only, no internal monitoring points)	<u>Year-Round</u> 375.3 lbs BOD₅/d and 156.4 lbs NH₃-N/d at 2 mg/L DO		
EPA TECHNICAL APPROVAL DATE:			
EPA FINAL APPROVAL DATE:		Pending	
RECORD LAST UPDATED:			

FACILITY 208:	Kimberly-Clark Corporation	CITY/TOWN:	Tulsa
FACILITY LEGAL LOCATION:	NE¼, SW¼, NW¼, S 10, T 17N, R 13E IM	COUNTY:	Tulsa
NPDES #:	OK0040827	SIC CODE:	2676
STATE FACILITY NUMBER:	72002100	OPERATIONS DESCRIPTION:	Sanitary Paper Products
OUTFALL NUMBER:	001		
WASTE WATER DESCRIPTION:	Treated process-wastewater from cooling tower blowdown, boiler blowdown, non-contact cooling water, and other process wastewater		
TREATMENT PROCESS:	IMPOUNDMENT		
EVALUATION TYPE:	Wasteload allocation study		
RECEIVING STREAM:	Arkansas River (OK Waterbody ID: OK120420010010_00)		
7 DAY 2 YEAR LOW FLOW (MGD):	Summer: 456.5 Spring: 1,028.7 Winter: 187.1		
STREAM CLASS:	PERENNIAL	SEGMENT:	120420
CRITICAL EFFLUENT FLOW(MGD):	3.69	PROJECTED MAXIMUM FLOW (MGD):	
POINT OF DISCHARGE:	NE¼, NW¼, NW¼, S 10, T 17N, R 17E IM		
LATITUDE:	35.97° N	LONGITUDE:	95.92° W
WASTELOAD ALLOCATION: For Dissolved Oxygen Demanding Substances (Final Discharge only, no internal monitoring points)	<u>Year-Round</u> 1,015.6 lbs BOD₅/d and 98.5 lbs NH₃-N/d at 2 mg/L DO		
EPA TECHNICAL APPROVAL DATE:			
EPA FINAL APPROVAL DATE:			Pending
RECORD LAST UPDATED:			

You are receiving this notice because you are either on DEQ's list to receive all public notices about proposed Waste Load Allocations or you are located downstream in an affected watershed. If you are receiving this notice in error, are getting multiple notices, or do not want to receive future notices, please let us know. In addition to notices about new or changes in 208 Plans for facilities, DEQ's Modeling, TMDL, 208 & 303(d) Section sends out public notices about proposed changes in the Integrated Report, proposed TMDLs, 404 projects, 401 Certification requests, and proposed changes in the CPP.

If you would like to receive any or all of these public notices via e-mail, please send your e-mail address to Water.Comments@deq.ok.gov. Also, please let us know if you want to receive notices for the entire State or just for your [watershed](#). **By receiving PDF public notices via e-mail, you will help save money and the environment by reducing the amount of paper we use to mail them.** In addition to helping the environment, you will be able to click on helpful FYI hyperlinks.



Note to newspapers: This notice is for your informational purposes only. Do not publish in the legal section or as a legal notice.