

Reviewing Engineer: Loretta Carstens, P.E.

Facility Name	El Dorado Chemical Company	Initials
Permit Number	AR0000752	
Facility Coordinates	33° 15' 47.28"; 92° 40' 58.75"	jw
Outfall Coordinates	Outfall 001: 33° 15' 33.8"; 92° 41' 14.2" Outfall 002: 33° 15' 45.3"; 92° 41' 20.3" Outfall 003: 33° 15' 38"; 92° 41' 07" Outfall 006: 33° 16' 03"; 92° 41' 02" Outfall 007: 33° 16' 06.3"; 92° 41' 16" Outfall 010: 33° 15' 32.6"; 92° 41' 14.4"	
Planning Segment (in which outfall is located) ¹	2D	jw
Assessment Unit	AR_8040201_606 has been split into AR_08040201_616, 626, & 706 Outfall tributaries have been identified as Outfall 001: AR_8040201_716 Outfall 002: AR_8040201_716 Outfall 003: AR_8040201_716 Outfall 006: AR_8040201_726 Outfall 007: AR_8040201_726 Outfall 010: AR_8040201_716	jw
Ecoregion (in which receiving stream is mainly located)	Gulf Coastal (Typical)	jw
Receiving Stream Description	Outfall 001, 002, 003: unnamed tributary of Haynes Creek (716), thence Haynes Creek (616), thence Smackover Creek (006), thence Ouachita River (004) Outfall 006, 007: unnamed tributary to Haynes Creek (726), thence Haynes Creek (626), thence Smackover Creek (006), thence Ouachita River (004) Outfall 010: via the joint pipeline to the Ouachita River approximately 1.5 miles downstream of the H.K. Thatcher Lock and Dam.	
Upstream Monitoring Station (only if on same stream as the outfall (i.e., the initial receiving stream))	Group of OUA0137	jw
Is the receiving stream on the 303(d) list and if so, for what?	pH, Copper, and Nitrates	jw
Is a TMDL applicable to this facility? If so, is the facility assigned a WLA?	Yes – minerals and ammonia-nitrogen	
Is a UAA in progress for the receiving stream?	No	

Has a UAA been completed and fully incorporated (i.e., received EPA approval) into Reg. 2?	Site specific minerals criteria requested by a UAA were not granted by EPA	
Designated Uses:		
Is the stream an ERW, ESW, ORW, trout water, or a lake or reservoir? If so, list here.	no	jw
Primary or Secondary Contact Recreation?	secondary	jw
Designated uses not listed above:	Raw water source for industrial, and agricultural water supplies; propagation of desirable species of fish and other aquatic life; and other compatible uses	jw
Have any of the designated uses listed above been removed?	08040201-616, 626, 716 Drinking water usage Formerly 08040201-606	jw
WET dilution series and critical dilution. Planning will need to attach RP worksheets as part of their response.	Outfall 001: 32%, 42%, 56%, 80%, & 100% Outfall 002: 32%, 42%, 56%, 75%, & 100% Outfalls 006 and 007: See Part II.24.C Outfall 010: 0.7%, 0.9%, 1.2%, 1.6%, & 2.1%	
Are there any issues with the receiving stream, i.e., anti-degradation, site specific studies, etc.?		

Link to previous permit:

<https://www.adeq.state.ar.us/downloads/WebDatabases/PermitsOnline/NPDES/Permits/AR0000752.pdf>