

Reviewing Engineer: Loretta Carstens, P.E.

Facility Name	Georgia-Pacific Crossett LLC - Crossett Paper Operations	Initials
Permit Number	AR0001210	
AFIN	02-00013	
Facility Coordinates	33° 08' 30"; 91° 58' 12"	
Outfall Coordinates	33° 06' 45"; 92° 02' 17"	
Planning Segment (in which outfall is located) ¹	2D	MB
Assessment Unit	AR 8040202 902	MB
Ecoregion (in which receiving stream is mainly located)	South Central Plains (Typical)	MB
Receiving Stream Description	Outfall 001: through a man-made channel to the upper reaches of Mossy Lake, then into Coffee Creek, then into the Ouachita River in Segment 2D of the Ouachita River Basin. SMS 002, when the gauge at the Felsenthal Lock and Dam is at or exceeds 65 feet: Ouachita River in Segment 2D of the Ouachita River Basin. SMS 002, when the gauge at the Felsenthal Lock and Dam is below 65 feet: at the transition from Mossy Lake to Coffee Creek then into the Ouachita River in Segment 2D of the Ouachita River Basin.	MB
Upstream Monitoring Station (only if on same stream as the outfall (i.e., the initial receiving stream))	OUA0008 (on Ouachita River upstream of confluence with Coffee Creek	MB
Is the receiving stream on the 303(d) list and if so, for what?	AR – no LA – color due to natural sources	MB
Is a TMDL applicable to this facility? If so, is the facility assigned a WLA?	Mercury – MMP is included in permit	MB
Is a UAA in progress for the receiving stream?	no	MB
Has a UAA been completed and fully incorporated (i.e., received EPA approval) into Rule 2?	Yes (exempt from Rule 2.406 and Chapter 5 of Rule 2)	MB
Designated Uses:		
Is the stream an ERW, ESW, ORW, trout water, or a lake or reservoir? If so, list here.	No	MB
Primary or Secondary Contact Recreation?	Primary and secondary at point Rule 2, Chapter 5 applies	MB
Designated uses not listed above:	Ouachita River - Raw water source for domestic (public and private), industrial, and agricultural water supplies; propagation of desirable species of fish and other aquatic life; and other compatible uses	MB
Have any of the designated uses listed above been removed?	Yes – aquatic life and domestic water supply	MB

WET dilution series and critical dilution. Planning will need to attach RP worksheets as part of their response.	Series – 4%, 5%, 7%, 9%, 12% Critical dilution – 9%	
Are there any issues with the receiving stream, i.e., anti-degradation, site specific studies, etc.?	EPA and DEQ continue discussion on the designated uses. Draft 2023 Rule 2 proposes to add the aquatic life and contact uses back to Coffee Creek. Rulemaking not yet initiated therefore EPA review has not yet occurred.	MB