

Reviewing Engineer: Barry Manasco

Facility Name	City of Emerson - Emerson Wastewater Treatment Facility	Initials
Permit Number	AR0039594	jw
Facility Coordinates	33° 05' 17.88"; 93° 11' 47.13"	jw
Outfall Coordinates	33° 05' 17"; 93° 11' 47"	jw
Planning Segment (in which outfall is located) ¹	1A	jw
Assessment Unit	AR_11140203_019	jw
Ecoregion (in which receiving stream is mainly located)	Gulf Coastal Plain	jw
Receiving Stream Description	unnamed tributary (aka "the Mayor J. Don Moore tributary"), thence to Little Cypress Creek, thence to Cypress Creek, thence to Dorcheat Bayou, thence to the Red River	jw
Upstream Monitoring Station (only if on same stream as the outfall (i.e., the initial receiving stream))	None	jw
Is the receiving stream on the 303(d) list and if so, for what?	None	jw
Is a TMDL applicable to this facility? If so, is the facility assigned a WLA?	N/A	jw
Is a UAA in progress for the receiving stream?		
Has a UAA been completed and fully incorporated (i.e., received EPA approval) into Reg. 2?	For Cypress Creek - Chlorides: 250 mg/l Sulphates: 70 mg/l TDS: 500 mg/l	jw
Designated Uses:		
Is the stream an ERW, ESW, ORW, trout water, or a lake or reservoir? If so, list here.	None	jw
Primary or Secondary Contact Recreation?	Secondary contact only	jw
Designated uses not listed above:	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	jw
Have any of the designated uses listed above been removed?	None	jw
WET dilution series and critical dilution. Planning will need to attach RP worksheets as part of their response.	N/A	
Are there any issues with the receiving stream, i.e., anti-degradation, site specific studies, etc.?		