

Appendix D - Site-Specific Uses and Criteria Changes

0604D: Piney Creek

Current site description as addressed in the 2018 Integrated Report

Assessment Unit (AU)	AU description	Flow Regime	Aquatic Life Use	24-hour Dissolved Oxygen-average	24-hour Dissolved Oxygen-minimum	Currently described in Appendix D?
AU_02	Upper portion of stream from the confluence with Caney Creek in Trinity County upstream to the confluence with unnamed tributary in Houston County 0.75 km west of FM 2781	Perennial	High	5.0 mg/L	3.0 mg/L	No
AU_01	Middle portion of the stream from the confluence with Bear Creek in Polk County upstream to the confluence with Caney Creek in Trinity County	Perennial	High	5.0 mg/L	3.0 mg/L	No
AU_03	Lower portion of stream from the confluence with the Neches River upstream to the confluence with Bear Creek in Polk County	Perennial	High	5.0 mg/L	3.0 mg/L	No

Recommended additions to Appendix D

Description	Flow Regime	Aquatic Life Use	24-hour Dissolved Oxygen-average	24-hour Dissolved Oxygen-minimum
Upper portion of the stream from confluence with Mossy Creek in Trinity County upstream to the confluence with an unnamed tributary in Houston County 0.75 km west of FM 2781	Intermittent with pools	Intermediate	1.5 mg/L	1.0 mg/L
Lower portion of the stream from the confluence with the Neches River in Polk County upstream to the confluence with Mossy Creek in Trinity County	Intermittent with pools	High	3.0 mg/L	2.0 mg/L

0607B: Little Pine Island Bayou

Current site description as addressed in the 2018 Integrated Report

Assessment Unit (AU)	AU description	Flow Regime	Aquatic Life Use	24-hour Dissolved Oxygen-average	24-hour Dissolved Oxygen-minimum	Currently described in Appendix D?
AU_02	From the confluence with unnamed tributary 1.1 km SE of intersection of FM 770 and 787 in Hardin County upstream to headwaters 5.5 km SE of City of Segno in Polk County	Perennial	High	5.0 mg/L	3.0 mg/L	No
AU_01	From the confluence with Pine Island Bayou at the Hardin/Jefferson County border upstream to unnamed tributary 1.1 km SE of intersection of FM 770 and FM 787	Perennial	High	5.0 mg/L	3.0 mg/L	No

Recommended additions to Appendix D*

Description	Flow Regime	Aquatic Life Use	24-hour Dissolved Oxygen-average	24-hour Dissolved Oxygen-minimum
From the confluence with an unnamed tributary 1.1 km SE of intersection of FM 770 and FM 787 upstream to the confluence with Doe Pond Creek.	Intermittent with pools	Intermediate	2.0 mg/L	1.5 mg/L
From the confluence with Pine Island Bayou at the Hardin/Jefferson County border upstream to an unnamed tributary 1.1 km SE of intersection of FM 770 and FM 787	Intermittent with pools	High	3.0 mg/L	2.0 mg/L

* The upstream section of Little Pine Island Bayou from the confluence with Doe Pond Creek in Hardin County upstream to the headwaters in Polk County is intermittent and will not be included in Appendix D