## **Appendix B:**

## Suspected causes of impairment from the 2018 Integrated Report removed during development of the 2020 Integrated Report.

Subsegment Number	Subsegment Description	Suspected Cause of Impairment Removed from 2020 IR	Reason for Removal of Suspected Cause	Comment Regarding Removal of Suspected Cause
LA010501_00	Bay Pilot Channel at mile 54 to US Highway 90 bridge in Morgan City; includes Grand Lake and Six-Mile Lake	COLOR	Applicable WQS attained; based on new data	
LA010601_00	Crow Bayou, Bayou Blue, and Tributaries	CHLORIDE	Applicable WQS attained; based on new data	
LA010601_00	Crow Bayou, Bayou Blue, and Tributaries	SULFATE	Applicable WQS attained; based on new data	
LA010601_00	Crow Bayou, Bayou Blue, and Tributaries	TOTAL DISSOLVED SOLIDS (TDS)	Applicable WQS attained; based on new data	
LA010701_00		DISSOLVED OXYGEN	Applicable WQS attained; based on new data	
LA020303_00	Lake Cataouatche and Tributaries	TURBIDITY	Applicable WQS attained; based on new data	
LA020501_00	Sauls, Avondale, and Main Canals	TOTAL DISSOLVED SOLIDS (TDS)	Applicable WQS attained; based on new data	
LA020601_00	Intracoastal Waterway-From Bayou Villars to Mississippi River (Estuarine)	TURBIDITY	Applicable WQS attained; based on new data	
LA030101_00	Calcasieu River-From headwaters to La. Highway 8	FECAL COLIFORM	Applicable WQS attained; based on new data	
LA030102_00	Calcasieu River-From La. Highway 8 to the Rapides-Allen Parish line (Scenic)	PH, LOW	Applicable WQS attained; based on new data	
LA030103_00	Calcasieu River-From Rapides-Allen Parish line to Marsh Bayou (Scenic)	PH, LOW	Applicable WQS attained; based on new data	
LA030303_00	Prien Lake	DISSOLVED OXYGEN	Applicable WQS attained; based on new data	
LA030305_00	Contraband Bayou (Estuarine)	FECAL COLIFORM	Applicable WQS attained; based on new data	
LA030306_00	Bayou Verdine-south of the Houston River Canal to the Calcasieu River (Estuarine)	1,2- DICHLOROETHANE	Applicable WQS attained; based on new data	

Subsegment Number	Subsegment Description	Suspected Cause of Impairment Removed from 2020 IR	Reason for Removal of Suspected Cause	Comment Regarding Removal of Suspected Cause
LA030501_00	Whiskey Chitto Creek-From headwaters to southern boundary of Fort Polk Military Reservation	PH, LOW	Applicable WQS attained; based on new data	
LA030502_00	Whiskey Chitto Creek-From the southern boundary of Fort Polk Military Reservation to the Calcasieu River (Scenic)	TURBIDITY	Applicable WQS attained; based on new data	
LA030601_00		DISSOLVED OXYGEN	Applicable WQS attained; based on new data	
LA030601_00	Barnes Creek-From headwaters to Little Barnes Creek (Scenic)	FECAL COLIFORM	Applicable WQS attained; based on new data	
LA030701_00	Bayou Serpent-From headwaters to Calcasieu River	FECAL COLIFORM	Applicable WQS attained; based on new data	
LA030806_00	Houston River-From Bear Head Creek at La. Highway 12 to West Fork Calcasieu River	PH, LOW	Applicable WQS attained; based on new data	
LA030901_00	Bayou D'Inde-From headwaters to Calcasieu River (Estuarine)	1,1,1,2- TETRACHLOROETH ANE	Applicable WQS attained; based on new data	
LA030901_00	Bayou D'Inde-From headwaters to Calcasieu River (Estuarine)	BROMOFORM	Applicable WQS attained; based on new data	
LA040701_00	Tangipahoa River-From Mississippi state line to Interstate Highway 12 (Scenic)	TURBIDITY	Applicable WQS attained; based on new data	
LA040904_00	Bayou Cane-From CDM Ecoregion boundary to Lake Pontchartrain (Scenic) (Estuarine)	DISSOLVED OXYGEN	Applicable WQS attained; based on new data	
LA041302_00	Lake Pontchartrain Drainage Canals in Jefferson and Orleans Parishes (Estuarine)	PH, HIGH	Applicable WQS attained; based on new data	
LA041803_00		DISSOLVED OXYGEN	Water quality standard listing incorrect	Dissolved oxygen data for site 1070 on 7/23/2019 was impacted by Hurricane Barry and should have been removed from the assessment database for the site/subsegment. Removing the data point changes the assessment from not supported to fully supported.
LA042207_00	Lake Fortuna	ENTEROCOCCUS	Water quality standard listing incorrect	Subsegment mistakenly reported as impaired for enterococci in 2020 IR. Subsegment does not have enterococci criteria or sampling, therefore, it cannot be impaired due to this parameter.
LA060201_00	Bayou Cocodrie-From US Highway 167 to Bayou Boeuf-Cocodrie Diversion Canal (Scenic)	DISSOLVED OXYGEN	Applicable WQS attained; based on new data	
LA060203_00	Chicot Lake	FECAL COLIFORM	Applicable WQS attained; based on new data	

Subsegment Number	Subsegment Description	Suspected Cause of Impairment Removed from 2020 IR	Reason for Removal of Suspected Cause	Comment Regarding Removal of Suspected Cause
LA060901_00	Bayou Petite Anse-From headwaters to Bayou Carlin	TURBIDITY	Applicable WQS attained;	
	(Estuarine)		based on new data	
LA060902_00	Bayou Carlin-From Lake Peigneur to Bayou Tigre;	TURBIDITY	Applicable WQS attained;	
	also called Delcambre Canal (Estuarine)		based on new data	
LA060910_00	Boston Canal; includes associated canals (Estuarine)		Applicable WQS attained;	
		OXYGEN	based on new data	
LA070203_00	Devil's Swamp Lake and Bayou Baton Rouge	FECAL COLIFORM	Applicable WQS attained;	
			based on new data	
LA080608_00	Corney Lake	DISSOLVED	Applicable WQS attained;	
		OXYGEN	based on new data	
LA080608_00	Corney Lake	FECAL COLIFORM	Applicable WQS attained;	
			based on new data	
LA080906_00	Turkey Creek-From Turkey Creek Cutoff to Turkey	FECAL COLIFORM	Applicable WQS attained;	
	Creek Lake		based on new data	
LA080907_00	Turkey Creek Lake; includes outfall to Boeuf River	DISSOLVED	Applicable WQS attained;	
		OXYGEN	based on new data	
LA081001_00	Bayou Macon-From Arkansas state line to Tensas	FECAL COLIFORM	Applicable WQS attained;	
	River		based on new data	
LA081503_00	Beaucoup Creek-From headwaters to Castor Creek	DISSOLVED	Applicable WQS attained;	
		OXYGEN	based on new data	
LA081505_00	Caney Lake	FECAL COLIFORM	Applicable WQS attained;	
			based on new data	
LA081607_00	Trout Creek-From headwaters to Little River	FECAL COLIFORM	Applicable WQS attained;	
	(Scenic)		based on new data	
LA081608_00	Big Creek-From headwaters to Little River (Scenic)	COLOR	Applicable WQS attained;	
			based on new data	
LA081611_00	Bayou Funny Louis-From headwaters to Little River	DISSOLVED	Applicable WQS attained;	
		OXYGEN	based on new data	
LA090101_00	Pearl River-From Mississippi state line to Pearl	SULFATE	Applicable WQS attained;	
	River Navigation Canal		based on new data	
LA090102_00	East Pearl River-From Holmes Bayou to Interstate	SULFATE	Applicable WQS attained;	
	10		based on new data	
LA090103_00	East Pearl River-From Interstate 10 to Lake Borgne	DISSOLVED	Applicable WQS attained;	
		OXYGEN	based on new data	
LA090105_00	Pearl River Navigation Canal-From Pools Bluff to	DISSOLVED	Applicable WQS attained;	
	Lock No. 3	OXYGEN	based on new data	
LA090106_00	Holmes Bayou-From Pearl River to West Pearl River	SULFATE	Applicable WQS attained;	
	(Scenic)		based on new data	

Subsegment Number	Subsegment Description	Suspected Cause of Impairment Removed from 2020 IR	Suspected Cause	Comment Regarding Removal of Suspected Cause
LA090107_00	Pearl River-From Pearl River Navigation Canal to	SULFATE	Applicable WQS attained;	
	Holmes Bayou		based on new data	
LA090204_00	Pearl River Navigation Canal-From below Lock No.	DISSOLVED	Applicable WQS attained;	
	3 to West Pearl River	OXYGEN	based on new data	
LA090207_00	Middle Pearl River and West Middle Pearl River-	TOTAL DISSOLVED	Applicable WQS attained;	
	From West Pearl River to Little Lake	SOLIDS (TDS)	based on new data	
LA100601_00	Bayou Pierre-From headwaters to Rolling Lake	DISSOLVED	Applicable WQS attained;	
	Bayou	OXYGEN	based on new data	
LA100602_00	Boggy Bayou-From headwaters to Wallace Lake	DISSOLVED	Applicable WQS attained;	
		OXYGEN	based on new data	
LA100604_00	Wallace Bayou-From Wallace Lake to Bayou Pierre	DISSOLVED	Applicable WQS attained;	
		OXYGEN	based on new data	
LA101001_00	Sibley Lake	PH, HIGH	Applicable WQS attained;	
			based on new data	
LA101101_00	Cane River-From above Natchitoches to Red River	FECAL COLIFORM	Applicable WQS attained;	
			based on new data	
LA101103_00	Kisatchie Bayou-From Kisatchie National Forest to	FECAL COLIFORM	Applicable WQS attained;	
	Old River (Scenic)		based on new data	
LA101504_00	Saline Bayou-From Larto Lake to Saline Lake	ENTEROCOCCUS	Water quality standard	Subsegment mistakenly reported as impaired for
	(Scenic)		listing incorrect	enterococci in 2020 IR. Subsegment does not have
				enterococci criteria or sampling, therefore, it cannot be
				impaired due to this parameter.
LA101504_00	Saline Bayou-From Larto Lake to Saline Lake	TURBIDITY	Applicable WQS attained;	
	(Scenic)		based on new data	
LA120103_00	Bayou Choctaw-From Bayou Poydras to ICWW	FECAL COLIFORM	Applicable WQS attained;	
			based on new data	
LA120104_00	Bayou Grosse Tete-From headwaters to ICWW	TOTAL DISSOLVED	Applicable WQS attained;	
		SOLIDS (TDS)	based on new data	
LA120109_00	Intracoastal Waterway-From Port Allen Locks to	FECAL COLIFORM	Applicable WQS attained;	
	Bayou Sorrel Locks		based on new data	
LA120110_00	Bayou Cholpe-From headwaters to Bayou Choctaw	TOTAL DISSOLVED	Applicable WQS attained;	
		SOLIDS (TDS)	based on new data	
LA120202_00	Bayou Black-From ICWW to Houma	FECAL COLIFORM	Applicable WQS attained;	
			based on new data	
LA120301_00	Bayou Terrebonne-From Thibodaux to ICWW in	FECAL COLIFORM	Applicable WQS attained;	
	Houma		based on new data	

Subsegment Number	Subsegment Description	Suspected Cause of Impairment Removed from 2020 IR	Reason for Removal of Suspected Cause	Comment Regarding Removal of Suspected Cause
LA120401_00	Bayou Penchant-From Bayou Chene to Lake	DISSOLVED	Applicable WQS attained;	
	Penchant	OXYGEN	based on new data	
LA120404_00	Lake Penchant	DISSOLVED	Applicable WQS attained;	
		OXYGEN	based on new data	
LA120406_00	Lake de Cade	ENTEROCOCCUS	Water quality standard	Subsegment mistakenly reported as impaired for
			listing incorrect	enterococci in 2020 IR. Subsegment does not have
				enterococci criteria or sampling, therefore, it cannot be
				impaired due to this parameter.
LA120603_00	Company Canal-From ICWW to Bayou Terrebonne	FECAL COLIFORM	Applicable WQS attained;	
			based on new data	
LA120706_00	Bayou Blue-From Bully Camp Canal to Lake	ENTEROCOCCUS	Applicable WQS attained;	
	Raccourci (Estuarine)		based on new data	