

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1301 **San Bernard River Tidal**

AUID: 1301_01 From the confluence with the Intracoastal Waterway in Brazoria County to a point 3.2 km (2.0 mi) upstream of SH 35 in Brazoria County

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	79		8	2.31	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	79		11	2.62	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	78	61.38	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	81		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	81		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	79		5	0.81	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	59		8	30.79	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	81		7	1.66	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	79		9	1.13	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	81		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1302

San Bernard River Above Tidal

AUID: 1302_01

From the confluence with the Intracoastal Waterway in Brazoria County to confluence with Peach Creek

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	29		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	29		1	4.90	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	36	196.64	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	200	94	45.30	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	94	12.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	96	231.93	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	29		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	29		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	35		2	0.44	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	37		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	37		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	36		1	0.82	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	29		0		AD	FS	<input type="checkbox"/>	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	48	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	95	0.36	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1302_02 From the confluence with Peach Creek to the unnamed tributary at NHD RC 12090401001535 at N-96.03, W29.51

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	2		1	2.50	TR	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	2		2	3.35	TR	NA	<input checked="" type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	2	161.25	1		TR	NA	<input checked="" type="checkbox"/>	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	200	94	45.30	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	94	12.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	96	231.93	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	2		0		TR	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/01/11 - 11/30/18	6.50	2		0		TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	4		1	0.80	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	4		2	26.56	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	4		2	1.62	TR	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	2		0		TR	NA	<input type="checkbox"/>	NA		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	48	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	95	0.36	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1302_03 From the confluence with unnamed tributary at NHD RC 12090401001535 at N-96.03, W29.51 to the confluence with Coushatta Creek

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	54		1	1.90	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	54		21	4.07	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	55	159.28	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	200	94	45.30	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	94	12.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	96	231.93	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	55		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	55		5	6.16	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	70		6	0.96	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	53		10	23.15	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	72		2	4.75	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	68		3	0.87	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	56		0		AD	FS	<input type="checkbox"/>	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	48	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	95	0.36	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1302_04 From the confluence with Coughatta Creek to the upstream end of segment

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/11 - 11/30/18	200	94	45.30	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	94	12.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	96	231.93	0		AD	FS	<input type="checkbox"/>	FS		

Domestic Water Supply Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	48	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	95	0.36	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1302A Gum Tree Branch

AUID: 1302A_01 From the confluence with West Bernard Creek near Wharton CR 252 to the headwaters approximately 15 mi upstream near RR 102

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	15		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	15		1	4.50	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	630	19	539.57	0		LD	NC	<input checked="" type="checkbox"/>	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	22		6	0.85	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	18		0		TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	22		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	22		2	0.95	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1302B

West Bernard Creek

AUID: 1302B_01

From the confluence with the San Bernard River Above Tidal to the confluence with Clarks Branch

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	5	11		3	4.40	AD	NS	<input type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	11		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	44		0		SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	44		8	4.31	SM	CS	<input type="checkbox"/>	NA		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18	39	2	50			AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/01/11 - 11/30/18	20	1	17			LD	CS	<input type="checkbox"/>	CS	Impaired habitat in water	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	29	2	31			AD	FS	<input type="checkbox"/>	FS		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	37	200.28	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39		4	0.78	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	19		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	39		1	2.63	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	39		4	1.47	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1302B_02 From the confluence with Clarks Branch to the upper end of segment

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	4		0		TR	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	4		1	4.90	TR	NA	<input checked="" type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	4	421.60	1		ID	NA	<input checked="" type="checkbox"/>	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	4		0		TR	NA	<input checked="" type="checkbox"/>	CS	Ammonia in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	4		0		TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	4		0		TR	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1302D **Peach Creek**

AUID: 1302D_01 From the confluence with the San Bernard River in Wharton Co. to the headwaters approximately 8 km upstream of FM-102 in Wharton Co.

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	31		1	2.30	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	31		17	3.81	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	32	132.46	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5b

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39		4	0.63	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	19		1	36.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	39		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	39		6	1.32	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1302E Mound Creek

AUID: 1302E_01 From the confluence with the San Bernard River in Brazoria Co. to the headwaters approximately 400 m upstream of TX Hwy 36 in Ft. Bend Co.

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	38		9	1.37	AD	NS	<input type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	38		16	1.81	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	39	136.74	1		AD	CN	<input type="checkbox"/>	CN	Bacteria in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39		7	0.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	20		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	39		1	2.38	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	39		3	1.21	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1304

Caney Creek Tidal

AUID: 1304_01

From the downstream end of segment to the confluence with Dead Slough

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	31		2	2.43	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	31		5	3.29	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	29	55.81	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	31		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	31		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	30		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	21	32		5	38.96	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	32		4	1.62	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	31		1	0.76	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	31		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1304_02 From the confluence with Dead Slough to the upstream end of segment

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	20		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	20		2	3.55	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/11 - 11/30/18	35	20	50.97	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
High pH	pH	12/01/11 - 11/30/18	9	20		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	20		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.46	20		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.10	20		3	1.72	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.66	20		4	1.18	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	20		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1304A **Linnville Bayou**

AUID: 1304A_01 Intermittent stream with perennial pools from a point 1.1 km above the confluence with Caney Creek in Matagorda County upstream to a point 0.1 km above SH 35 in B.

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1304A_01 Intermittent stream with perennial pools from a point 1.1 km above the confluence with Caney Creek in Matagorda County upstream to a point 0.1 km above SH 35 in B

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	37		2	1.40	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	37		5	2.20	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/11 - 11/30/18	5,310	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,2-Dichlorobenzene	12/01/11 - 11/30/18	4,950	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/11 - 11/30/18	350	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/11 - 11/30/18	4,650	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	2,4-dinitrotoluene	12/01/11 - 11/30/18	8,020	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	2-Methylnaphthalene	12/01/11 - 11/30/18	201	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	3-Methyl-4-chlorophenol	12/01/11 - 11/30/18	5,620	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/01/11 - 11/30/18	88.90	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/01/11 - 11/30/18	128	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Aldrin	12/01/11 - 11/30/18	80	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	alpha-BHC	12/01/11 - 11/30/18	100	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/01/11 - 11/30/18	845	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arachlor 1016	12/01/11 - 11/30/18	530	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arachlor 1248	12/01/11 - 11/30/18	1,500	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arachlor 1254	12/01/11 - 11/30/18	340	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arachlor 1260	12/01/11 - 11/30/18	240	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	33	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/11 - 11/30/18	1,050	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/11 - 11/30/18	1,450	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	beta-BHC	12/01/11 - 11/30/18	210	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Bis(2-ethylhexyl)phthalate	12/01/11 - 11/30/18	22,000	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	4.98	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/01/11 - 11/30/18	17.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	111	1		0		ID	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1304A_01 Intermittent stream with perennial pools from a point 1.1 km above the confluence with Caney Creek in Matagorda County upstream to a point 0.1 km above SH 35 in B

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Chrysene	12/01/11 - 11/30/18	1,290	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	149	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	DDD	12/01/11 - 11/30/18	28	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	DDE	12/01/11 - 11/30/18	31.30	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Diazinon	12/01/11 - 11/30/18	7.30	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/11 - 11/30/18	135	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Dieldrin	12/01/11 - 11/30/18	61.80	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Diethyl phthalate	12/01/11 - 11/30/18	11,000	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Dimethyl phthalate	12/01/11 - 11/30/18	8,900	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/11 - 11/30/18	80,000	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Di-n-octyl phthalate	12/01/11 - 11/30/18	1,100	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Endosulfan 1 (alpha)	12/01/11 - 11/30/18	7.40	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Endosulfan 2 (beta)	12/01/11 - 11/30/18	35	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Fluoranthene	12/01/11 - 11/30/18	2,230	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Fluorene	12/01/11 - 11/30/18	536	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/11 - 11/30/18	4.99	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Heptachlor	12/01/11 - 11/30/18	2.74	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Heptachlor epoxide	12/01/11 - 11/30/18	16	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/01/11 - 11/30/18	240	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Hexachlorobutadiene (HCBd)	12/01/11 - 11/30/18	550	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Hexachlorocyclopentadiene	12/01/11 - 11/30/18	202	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Hexachloroethane	12/01/11 - 11/30/18	3,945	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Iron	12/01/11 - 11/30/18	40,000	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	128	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Malathion	12/01/11 - 11/30/18	6.20	1	0	ID	NA	<input type="checkbox"/>	NA				
Toxic Substances in sediment	Manganese	12/01/11 - 11/30/18	1,100	1	0	ID	NA	<input type="checkbox"/>	NA				

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1304A_01 Intermittent stream with perennial pools from a point 1.1 km above the confluence with Caney Creek in Matagorda County upstream to a point 0.1 km above SH 35 in B

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	1.06	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Naphthalene	12/01/11 - 11/30/18	561	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	N-butyl benzyl phthalate	12/01/11 - 11/30/18	150,000	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	48.60	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Nitrobenzene	12/01/11 - 11/30/18	6,290	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Parathion (ethyl)	12/01/11 - 11/30/18	3.70	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	PCBs	12/01/11 - 11/30/18	676	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Phenanthrene	12/01/11 - 11/30/18	1,170	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Phenol (single compound)	12/01/11 - 11/30/18	210	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Pyrene	12/01/11 - 11/30/18	1,520	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	1.70	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Toxaphene	12/01/11 - 11/30/18	32	1		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	459	1		0		ID	NA	☐	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	23	141.72	1		AD	NS	☐	NS	Bacteria in water	5a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	36		2	0.49	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	21		9	64.93	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	37		1	3.15	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	34		8	0.84	AD	NC	☐	NC		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1305

Caney Creek Above Tidal

AUID: 1305_01

From the downstream end of the segment to the confluence with Hardeman Slough

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	10		0		TR	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	10		5	4.44	TR	NA	<input type="checkbox"/>	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	10	51.75	0		TR	NA	<input type="checkbox"/>	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	200	32	64.10	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	32	12.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	1,000	40	349.29	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	10		0		TR	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/01/11 - 11/30/18	6.50	10		0		TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	5		1	0.80	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	5		0		TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	5		2	1.18	TR	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	10		0		TR	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1305_02 From the confluence with Hardeman Slough to the confluence with Snead Slough

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	23		1	2.60	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2.50	23		2	3.05	AD	NC	<input type="checkbox"/>	NC		
Habitat	Habitat	12/01/11 - 11/30/18	20					ID	NA	<input checked="" type="checkbox"/>	CS	Impaired habitat in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	22	123.73	0		AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	200	32	64.10	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	32	12.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	1,000	40	349.29	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	23		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	23		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	24		1	1.17	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	24		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	25		2	2.58	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	24		5	0.89	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	23		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

AUID: 1305_03 From the confluence with Snead Slough in Matagorda Co. to the upper end of segment at the confluence with Water Hole Creek in Matagorda Co.

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	5					ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3					ID	NA	<input checked="" type="checkbox"/>	CN	Depressed dissolved oxygen in water	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	8		3	2.43	TR	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	8		6	2.97	TR	NA	<input type="checkbox"/>	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	8	241.06	1		TR	NA	<input type="checkbox"/>	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	200	32	64.10	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	32	12.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	1,000	40	349.29	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	8		0		TR	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/01/11 - 11/30/18	6.50	8		0		TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	4		0		TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	4		0		TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	4		3	0.89	TR	NA	<input checked="" type="checkbox"/>	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	8		0		TR	NA	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1305A Hardeman Slough

AUID: 1305A_01 Perennial stream from the confluence with Caney Creek upstream to the confluence with an unnamed tributary approximately 1.9 km downstream of FM 3156 near the C

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	18		2	1.70	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	18		8	2.98	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	18	65.88	0		LD	NC	<input type="checkbox"/>	NC		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	21		2	0.75	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	21		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	21		5	1.32	AD	NC	<input type="checkbox"/>	NC		

2020 Texas Integrated Report - Assessment Results for Basin 13 - Brazos-Colorado River Coastal Basin

SEGID: 1305B **Caney Creek Above Water Hole Creek**

AUID: 1305B_01 From the confluence with Water Hole Creek in Matagorda Co. (at the upper end of Segment 1305) to the headwaters approximately 43 mi at Old Caney Rd. in Wharton Co.

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	11	1 1.70	TR	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	11	1 1.70	TR	NA	<input type="checkbox"/>	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	10 691.56	1	TR	NA	<input checked="" type="checkbox"/>	CN	Bacteria in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	6	1 0.44	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	2	0	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	6	1 2.82	TR	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	6	4 1.11	TR	NA	<input checked="" type="checkbox"/>	CS	Total Phosphorus in water	