

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0401

Caddo Lake

AUID: 0401_01

Lower 5000 acres

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	100		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	100		4	4.71	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Iron	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CS	Iron in sediment	

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	11	4.40	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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	53	11.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	54	11.43	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	200	430	79.20	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	100		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	100		1	5.10	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	27		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	27		8	40.76	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	27		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	25		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	100		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0401_01 Lower 5000 acres

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	CS	Mercury in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	54 0.06	0	AD	FS	<input type="checkbox"/>	FS		

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AUID: 0401_02 Harrison Bayou arm

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"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	74		14	1.48	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	74		28	2.70	SM	CS	<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	50	53	11.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	54	11.43	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	200	430	79.20	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	74		1	9.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	74		2	4.20	AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	74		1	32.50	AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CS	Mercury in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

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	Nitrate	12/01/11 - 11/30/18	10	54	0.06	0		AD	FS	<input type="checkbox"/>	FS		

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AUID: 0401_03 Goose Prairie arm

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	3	74	17 1.46	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	5	74	30 2.54	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	53 11.95	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	54 11.43	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	200	430 79.20	0	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	74	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	74	2 5.25	AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	74	0	AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	CS	Mercury in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18				OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	54 0.06	0	AD	FS	<input type="checkbox"/>	FS		

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AUID: 0401_05 Clinton Lake

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"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	82		28	1.38	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	82		41	2.15	SM	CS	<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	50	53	11.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	54	11.43	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	200	430	79.20	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	82		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	82		3	5.30	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	12		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	1		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	82		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CS	Mercury in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

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	Nitrate	12/01/11 - 11/30/18	10	54	0.06	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0401_07 Mid-lake near Uncertain

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"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	100		23	1.62	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	100		46	2.88	SM	CS	<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	11	8.61	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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	53	11.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	54	11.43	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	200	430	79.20	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	100		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	100		4	4.93	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	27		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	27		1	48.50	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	27		1	1.39	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	25		1	0.63	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	100		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CS	Mercury in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0401_07 Mid-lake near Uncertain

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	Nitrate	12/01/11 - 11/30/18	10	54	0.06	0		AD	FS	<input type="checkbox"/>	FS			

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SEGID: 0401A **Harrison Bayou**

AUID: 0401A_01 Intermittent stream with perennial pools from the confluence with Caddo Lake within the Caddo Lake National Wildlife Refuge east of the City of Karnack upstream to I

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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	3	3	0	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	2	3	1 1.30	ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	32	2 1.80	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	32	5 2.16	SM	NC	<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	21 150.00	1	AD	CN	<input 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	27	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	27	5 48.54	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	27	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	25	1 0.81	AD	NC	<input type="checkbox"/>	NC		

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SEGID: 0401B Kitchen Creek

AUID: 0401B_01 From the confluence with Clinton Lake to near Payne in Marion County

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	07/01/11 - 11/30/18	2	10	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	07/01/11 - 11/30/18	3	10	1	2.20	AD	NC	<input type="checkbox"/>	NC				

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SEGID: 0402

Big Cypress Creek Below Lake O' the Pines

AUID: 0402_01

From the confluence with Caddo Lake upstream 15 km (9 mi) to Haggerty 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	73		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	73		4	4.13	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	5	43.10	0		ID	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	100	35	14.26	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	35	19.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	101	88.97	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8	73		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	73		3	5.30	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	8		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	8		4	19.00	LD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	8		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	8		0		LD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	73		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0402_01 From the confluence with Caddo Lake upstream 15 km (9 mi) to Haggerty Creek

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	26	0.12	0		AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	36	0.15	0		AD	FS	<input type="checkbox"/>	FS			

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AUID: 0402_02 From the confluence with Haggerty Creek upstream 25 km (15.5 mi) to the confluence with Black Cypress Bayou.

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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	2		0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	2		0		SM	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	2	13.23	0		ID	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	100	35	14.26	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	35	19.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	101	88.97	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8	1		0		ID	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/01/11 - 11/30/18	5.50	1		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	2		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	3		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	3		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	3		0		ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	2		0		ID	NA	<input type="checkbox"/>	NA		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0402_02 From the confluence with Haggerty Creek upstream 25 km (15.5 mi) to the confluence with Black Cypress Bayou.

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	26	0.12	0		AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	36	0.15	0		AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0402_03 From the confluence with Black Cypress Bayou upstream 23.8 km (14.7 mi) to French 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	25		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	25		1	4.60	AD	NC	<input type="checkbox"/>	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CN	Impaired macrobenthic community 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	14	43.34	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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	35	14.26	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	35	19.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	101	88.97	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8	25		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	25		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	23		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	24		4	20.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	23		1	1.75	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	25		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0402_03 From the confluence with Black Cypress Bayou upstream 23.8 km (14.7 mi) to French Creek.

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	26	0.12	0		AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	36	0.15	0		AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0402_04 From the confluence with French Creek upstream 13 km (8 mi) to Lake O' the Pines

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	100	35	14.26	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	35	19.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	101	88.97	0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

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	26	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	36	0.15	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0402B **Hughes Creek**

AUID: 0402B_01 Perennial stream from the confluence with Black Cypress Creek upstream to the confluence with an unnamed first order tributary approximately 0.5 km downstream of F

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	15	3	2.50	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	5	15	5	2.80	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water			

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0402E Kelly Creek

AUID: 0402E_01 From the confluence with Black Cypress Creek in Cass County, north to approximately 2 mi southwest of where State HWY 338 and US HWY 259 merge

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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	5	2	1 2.40	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	2	1 2.20	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	13	1 2.80	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	13	4 3.45	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0403

Lake O' the Pines

AUID: 0403_01

Lower 5000 acres

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	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	27		2	3.66	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	10/01/10 - 11/30/18	126	20	1.56	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	80	101	15.37	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	101	21.70	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	109	112.80	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	28		6	8.85	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/11 - 11/30/18	6	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	25		7	0.25	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	24		13	35.29	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	26		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	25		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	28		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	100	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	102	0.12	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0403_02 Middle 5000 acres

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	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	27		0		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	06/01/10 - 11/30/18	126	20	1.02	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	80	101	15.37	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	101	21.70	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	109	112.80	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	28		8	8.84	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/11 - 11/30/18	6	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	25		2	0.27	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	24		12	40.50	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	27		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	25		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	28		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	100	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	102	0.12	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0403_03 Middle 5000 acres below Hwy 155

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	27		1	2.48	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	27		1	2.48	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	10/01/10 - 11/30/18	126	20	1.57	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	80	101	15.37	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	101	21.70	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	109	112.80	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	25		8	8.80	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/11 - 11/30/18	6	25		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	24		4	0.20	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	24		9	51.92	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	25		3	0.73	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	24		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	27		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	100	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	102	0.12	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0403_04 Upper 3700 acres

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 minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	4a
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	26		1	2.76	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	26		6	3.67	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	06/01/11 - 11/30/18	126	20	4.93	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	80	101	15.37	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	101	21.70	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	109	112.80	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	26		1	8.70	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6	26		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	23		3	0.20	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	23		9	53.61	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	24		5	1.02	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	24		4	0.29	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	26		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	100	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	102	0.12	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0404

Big Cypress Creek Below Lake Bob Sandlin

AUID: 0404_01

From the confluence with Lake O' the Pines upstream 24 km (14.9 mi) to the confluence with an unnamed tributary NHD RC 11140305002717

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	56		2	2.10	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	56		7	3.33	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	32	51.33	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	100	151	56.74	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	152	90.56	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	157	419.54	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	56		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6	56		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	52		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	54		19	32.73	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	56		23	5.52	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	53		2	5.57	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	56		1	32.30	AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0404_02

From the confluence with an unnamed tributary NHD RC 11140305002717 upstream 37.2 km (23 mi) to Lake Bob Sandlin

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	4	9		0		SM	NC	☐	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	3	9		0		SM	NC	☐	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	98		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	98		0		AD	NC	☐	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	80	203.06	1		AD	NS	☐	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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	151	56.74	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	152	90.56	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	157	419.54	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	96		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6	96		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	93		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	99		2	20.95	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	101		95	22.14	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	93		36	2.97	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	98		0		AD	FS	☐	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0404A

Ellison Creek Reservoir

AUID: 0404A_01

From the Morris County Dam up to normal pool elevation near Lone Star in Morris County (impounds Ellison Creek)

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	3.45	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	264.37	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	5.87	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	22.96	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	211.83	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	52.95	25		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	25	1.28	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.13	25	0.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	36.42	25	1.76	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	4.51	25	0.68	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	0.97	25	0.23	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	24.96	25	2.39	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	56.65	25	2.00	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	25		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	25		0		AD	NC	<input type="checkbox"/>	NC		
LOE Toxic Sediment condition	Sediment Toxicity (LOE)	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	NS	Toxicity in sediment	5c
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	4.98					ID	NA	<input checked="" type="checkbox"/>	CS	Cadmium in sediment	
Toxic Substances in sediment	Iron	12/01/11 - 11/30/18	40,000					ID	NA	<input checked="" type="checkbox"/>	CS	Iron in sediment	
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	128					ID	NA	<input checked="" type="checkbox"/>	CS	Lead in sediment	
Toxic Substances in sediment	Manganese	12/01/11 - 11/30/18	1,100					ID	NA	<input checked="" type="checkbox"/>	CS	Manganese in sediment	
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	48.60					ID	NA	<input checked="" type="checkbox"/>	CS	Nickel in sediment	
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	459					ID	NA	<input checked="" type="checkbox"/>	CS	Zinc in sediment	

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AUID: 0404A_01 From the Morris County Dam up to normal pool elevation near Lone Star in Morris County (impounds Ellison Creek)

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	25	0.24	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	25	2.39	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0404B Tankersley Creek

AUID: 0404B_01 From the confluence with Big Cypress Creek upstream 16.1 km (10 mi) to Tankersley Lake. WQS Appendix D portion of the 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	37		2	2.45	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	37		5	3.76	AD	NC	<input type="checkbox"/>	NC		
Habitat	Habitat	12/01/11 - 11/30/18						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	24	270.15	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	37		1	0.48	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	16		3	18.10	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	36		31	37.37	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	35		10	3.13	AD	CS	<input type="checkbox"/>	CS	Total Phosphorus in water	

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0404C **Hart Creek**

AUID: 0404C_01 Perennial stream from the confluence with Big Cypress Creek upstream to 0.2 km upstream of FM 1402; App D

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	3	32	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	32	2 4.35	AD	NC	<input type="checkbox"/>	NC		

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	24 398.98	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5b

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	32	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	17	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	32	18 7.37	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	29	0	AD	NC	<input type="checkbox"/>	NC		

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SEGID: 0404E **Dry Creek**

AUID: 0404E_01 Perennial stream from the confluence with Big Cypress Creek upstream to the confluence of Mile Branch and Little Creek; App D

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	4	15		2	3.20	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	23	544.24	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	15		2	0.51	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	14		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	15		9	6.86	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	15		0		AD	NC	<input type="checkbox"/>	NC		

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SEGID: 0404F Sparks Branch

AUID: 0404F_01 Perennial stream from the confluence with Dry Creek upstream to US 271; App D

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	9		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	9		0		LD	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	17	694.77	1		LD	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	9		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	10		2	33.15	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	10		6	10.39	AD	CS	<input type="checkbox"/>	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	10		1	1.13	AD	NC	<input type="checkbox"/>	NC		

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SEGID: 0404J

Prairie Creek

AUID: 0404J_01

From the confluence with Big Cypress Creek to Bennett Lake, south of Pittsburg in Camp County

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	3	8	3	1.13	LD	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	2	8	3	0.30	LD	NS	<input type="checkbox"/>	NS	Depressed dissolved oxygen in water		5c	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	14	4	1.43	SM	NS	<input type="checkbox"/>	NA				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	14	4	1.43	SM	CS	<input type="checkbox"/>	NA				

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SEGID: 0404K Walkers Creek

AUID: 0404K_01 From the confluence with Big Cypress Creek to approximately 2 mi west of Pittsburg in Camp County

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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	2	3	0	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	1.50	3	0	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1.50	7	0	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	7	0	LD	NC	<input type="checkbox"/>	NC		

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			ID	NA	<input checked="" type="checkbox"/>	CN	Bacteria in water	

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SEGID: 0404N **Lake Daingerfield**

AUID: 0404N_01 Southeast of the City of Daingerfield in Daingerfield State Park in Morris 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	9		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	9		0		LD	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	6	8.40	0		ID	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
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	9		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	7		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	9		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	9		1	0.42	JQ	NA	<input type="checkbox"/>	NA		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bioaccumulative Toxics in fish tissue	Mercury	12/01/11 - 11/30/18						ID	NA	<input checked="" type="checkbox"/>	CS	Mercury in edible tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c

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SEGID: 04040 **Dragoo Creek**

AUID: 04040_01 From the confluence with Tankersley Creek to the headwaters approximately 2 mi NW of US 67

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			ID	NA	<input checked="" type="checkbox"/>	CN	Bacteria in water	

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SEGID: 0404S **Unnamed tributary to Big Cypress Creek**

AUID: 0404S_01 Unnamed tributary from the confluence with Big Cypress Creek extending to J H Milligan Estate Lake near the intersection of Highway 271 and D H Abernathy Blvd no

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 screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3			ID	NA	<input checked="" type="checkbox"/>	CS	Depressed dissolved oxygen in water	

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			ID	NA	<input checked="" type="checkbox"/>	CN	Bacteria in water	

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SEGID: 0404T

Prairie Branch

AUID: 0404T_01 Intermittent stream with perennial pools extending from the confluence with Big Cypress Creek to a small impoundment 0.06 km north of County Road 4715 northeast o

Aquatic Life Use

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

Recreation Use

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

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SEGID: 0404U **Evans Creek**

AUID: 0404U_01 From the confluence with Hart Creek in Titus County to the small impoundment .40 km upstream of FM 1001

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			ID	NA	<input checked="" type="checkbox"/>	CN	Bacteria in water	

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SEGID: 0404V **Hayes Creek**

AUID: 0404V_01 From the confluence with Hart Creek in Titus County upstream to New City Lake

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 screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5					ID	NA	<input checked="" type="checkbox"/>	CS	Depressed dissolved oxygen in water	

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					ID	NA	<input checked="" type="checkbox"/>	CN	Bacteria in water	

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SEGID: 0405

Lake Cypress Springs

AUID: 0405_01

From the confluence with an unnamed tributary NHD RC 11140305002717 upstream 37.2 km (23 mi) to Lake Bob Sandlin

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	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	27		0		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	19	2.16	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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	73	16.21	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	73	17.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	78	102.37	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	28		6	9.00	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/11 - 11/30/18	6	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	NS	<input type="checkbox"/>	NS	Excessive algal growth in water	5c
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	28		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	73	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	71	0.15	0		AD	FS	<input type="checkbox"/>	FS		

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AUID: 0405_02 Upper 2600 acres

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	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	27		0		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	18	2.81	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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	73	16.21	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	73	17.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	78	102.37	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	28		6	9.00	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/11 - 11/30/18	6	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	NS	<input type="checkbox"/>	NS	Excessive algal growth in water	5c
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	28		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	73	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	71	0.15	0		AD	FS	<input type="checkbox"/>	FS		

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AUID: 0405_03 Panther Arm

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	21		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	21		0		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	13	2.14	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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	73	16.21	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	73	17.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	78	102.37	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	22		7	8.88	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/11 - 11/30/18	6	22		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	NS	<input type="checkbox"/>	NS	Excessive algal growth in water	5c
Water Temperature	Water temperature	12/01/11 - 11/30/18	33.90	22		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	73	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	71	0.15	0		AD	FS	<input type="checkbox"/>	FS		

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SEGID: 0405A **Big Cypress Creek**

AUID: 0405A_01 From the confluence with Lake Cypress springs in Franklin County, to approximately 5 mi west of State HWY 37

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	26	4 1.05	AD	FS	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	26	6 1.53	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

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	40 576.22	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5b

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	16	4 0.54	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	16	15 32.45	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	16	1 2.11	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	16	1 0.87	AD	NC	<input type="checkbox"/>	NC		

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SEGID: 0405B Panther Creek

AUID: 0405B_01 From the confluence with Lake Cypress springs in Franklin County, to approximately .25 mi west of State HWY 37

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Habitat	Habitat	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	CS	Impaired habitat in water	

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SEGID: 0406

Black Bayou

AUID: 0406_01

Black Bayou from the LA state line upstream 19.1 km (11.8 mi) to the confluence with Hurricane 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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	3.84	1		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	2.84	1		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1.24	14		0		AD	FS	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2.24	14		1	1.20	AD	NC	<input type="checkbox"/>	NC		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18	42	1	38			LD	CN	<input type="checkbox"/>	CN	Impaired fish community in water	
Habitat	Habitat	12/01/11 - 11/30/18	20	1	16			LD	CS	<input type="checkbox"/>	CS	Impaired habitat in water	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	30	1	22			LD	CN	<input type="checkbox"/>	CN	Impaired macrobenthic community 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	7	97.23	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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	80	39	7.03	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	39	5.57	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	47	46.18	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8	14		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	14		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	13		1	0.55	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	13		2	88.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	13		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	11		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	14		0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0406_01 Black Bayou from the LA state line upstream 19.1 km (11.8 mi) to the confluence with Hurricane Creek

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	39	0.11	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	39	0.08	0		AD	FS	<input type="checkbox"/>	FS		

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AUID: 0406_02 From the confluence with Hurricane Creek upstream 28.6 km (17.7 mi) to NHD RC 11140304000881 near FM 96

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	2.09	4		2	1.50	TR	CN	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	1.09	4		3	0.90	TR	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	34		4	1.78	AD	FS	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1.50	34		8	2.23	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18	42	4	44			AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/01/11 - 11/30/18	20	4	20			AD	NC	<input type="checkbox"/>	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	30	4	26			AD	NS	<input type="checkbox"/>	CN	Impaired macrobenthic community in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	02/01/11 - 11/30/18	126	20	157.52	1		AD	NS	<input type="checkbox"/>	NS	Bacteria in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/11 - 11/30/18	80	39	7.03	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	39	5.57	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	47	46.18	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8	34		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	34		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	24		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	25		5	63.34	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	22		1	0.76	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	34		0		AD	FS	<input type="checkbox"/>	FS		

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AUID: 0406_02 From the confluence with Hurricane Creek upstream 28.6 km (17.7 mi) to NHD RC 11140304000881 near FM 96

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	39	0.11	0		AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	39	0.08	0		AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0407

James' Bayou

AUID: 0407_01

From the LA state line upstream 31.6 km (19.6 mi) to the confluence with Bear 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 24hr average	Dissolved Oxygen 24hr Avg	01/01/11 - 11/30/18	1.96	10		0		AD	FS	☐	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	01/01/11 - 11/30/18	1	10		1	0.80	AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2.68	35		2	2.75	SM	FS	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3.68	35		5	2.28	SM	NC	☐	NA		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18	42	4	49			AD	FS	☐	FS		
Habitat	Habitat	12/01/11 - 11/30/18	20	4	16			AD	CS	☐	CS	Impaired habitat in water	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	30	4	25			AD	NS	☐	CN	Impaired macrobenthic community 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	25	185.85	1		AD	NS	☐	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	100	26	14.12	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	26	3.96	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	81	73.41	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	8	35		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	35		2	5.25	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	17		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	17		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	17		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	17		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	35		0		AD	FS	☐	FS		

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AUID: 0407_01 From the LA state line upstream 31.6 km (19.6 mi) to the confluence with Bear Creek.

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	Nitrate	12/01/11 - 11/30/18	10	26	0.04	0		AD	FS	<input type="checkbox"/>	FS			

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AUID: 0407_02 From the confluence with Bear Creek upstream 29.8 km (18.5 mi) to approximately 2 km north of HWY 11

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	1.50	11		2	0.80	AD	FS	<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	1	11		4	0.33	AD	NS	<input type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	43		2	1.85	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1.50	43		8	2.01	SM	CS	<input type="checkbox"/>	NA		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	29					ID	NA	<input checked="" type="checkbox"/>	CN	Impaired macrobenthic community in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	31	99.65	0		AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	26	14.12	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	26	3.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	81	73.41	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8	43		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	43		1	2.50	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	9		1	0.39	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	9		2	16.30	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	9		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	9		1	0.80	LD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	43		0		AD	FS	<input type="checkbox"/>	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	26	0.04	0		AD	FS	<input type="checkbox"/>	FS		

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SEGID: 0407B Frazier Creek

AUID: 0407B_02 From the confluence with the confluence with NHD RC 11140306000019 near HWY 59 upstream 24.7 km (15.3 mi) to the headwaters

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	19	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	19	0		AD	NC	<input type="checkbox"/>	NC				

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SEGID: 0408

Lake Bob Sandlin

AUID: 0408_01

Lower 2000 acres near dam

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	45		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	45		0		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	33	3.27	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	50	70	17.83	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	65	70	26.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	150	73	122.10	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	47		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	47		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	42		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	45		2	28.20	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	48		3	0.43	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	41		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	47		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	68	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	75	0.09	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0408_02 Middle 4460 acres

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Dissolved Solids	Chloride	12/01/11 - 11/30/18	50	70	17.83	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	65	70	26.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	150	73	122.10	0		AD	FS	<input type="checkbox"/>	FS		
Domestic Water Supply Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	68	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	75	0.09	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0408_03 Upper 3000 acres

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	25		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	25		0		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	05/01/11 - 11/30/18	126	20	1.28	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	50	70	17.83	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	65	70	26.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	150	73	122.10	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	9	26		1	9.10	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	26		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	24		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	25		1	28.60	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	27		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	25		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	26		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	68	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	75	0.09	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0408C Brushy Creek

AUID: 0408C_01 From the confluence with Lake Bob Sandlin in Franklin County to Winnsboro at State HWY 37

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Habitat	Habitat	12/01/11 - 11/30/18				ID	NA	<input checked="" type="checkbox"/>	CS	Impaired habitat in water	

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SEGID: 0409

Little Cypress Bayou (Creek)

AUID: 0409_01

From the confluence with Big Cypress Creek upstream 41 km (25.4 mi) to the confluence with Lawrence Creek

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	4.14	8	5	3.50	LD	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	3.14	8	4	1.90	LD	NS	<input type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	41	3	2.67	SM	FS	<input type="checkbox"/>	NA			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	41	8	2.99	SM	CS	<input type="checkbox"/>	NA			

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	23	65.90	0	AD	FS	<input type="checkbox"/>	FS			

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	76	17.81	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	76	15.74	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	100	98.62	0	AD	FS	<input type="checkbox"/>	FS			
High pH	pH	12/01/11 - 11/30/18	8.50	41		0	AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/11 - 11/30/18	5.50	41		0	AD	FS	<input type="checkbox"/>	FS			
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	30		0	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	30		4	25.85	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	30		0	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	29		0	AD	NC	<input type="checkbox"/>	NC			
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	41		0	AD	FS	<input type="checkbox"/>	FS			

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0409_01 From the confluence with Big Cypress Creek upstream 41 km (25.4 mi) to the confluence with Lawrence Creek

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	69	0.11	0		AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	74	0.22	0		AD	FS	<input type="checkbox"/>	FS			

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AUID: 0409_02

From the confluence with Lawrence Creek upstream 29.2 km (18.1 mi) to the confluence with NHD RC 11140307000368

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	1	2		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1.54	2		0		SM	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	2	97.57	0		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
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	76	17.81	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	76	15.74	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	100	98.62	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	2		0		ID	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/01/11 - 11/30/18	5.50	2		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	2		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	2		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	2		0		ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	2		0		ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	2		0		ID	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	69	0.11	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	74	0.22	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0409_03 From the confluence with NHD RC 11140307000368 upstream 52.2 km (32.6 mi) to the confluence with Kelsey Creek

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	1.50	8		1	0.70	SM	NC	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	1	8		1	0.20	SM	NC	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	35		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	35		1	1.30	AD	NC	<input type="checkbox"/>	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	05/01/11 - 11/30/18	126	20	119.76	0		AD	FS	<input type="checkbox"/>	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	76	17.81	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	76	15.74	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	100	98.62	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	35		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	35		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	23		1	0.88	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	24		3	35.53	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	24		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	23		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	35		0		AD	FS	<input type="checkbox"/>	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for DWS average	Fluoride	12/01/11 - 11/30/18	4	69	0.11	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	74	0.22	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0409_04 From the confluence with NHD RC 11140307001531 upstream 41.1 km (29.2 mi) to the headwaters at FM 2088

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	4	19		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	19		0		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	37	351.50	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	100	76	17.81	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	50	76	15.74	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	300	100	98.62	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/11 - 11/30/18	8.50	19		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	19		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	24		2	0.57	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	21		1	32.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	24		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	19		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	19		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	69	0.11	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	74	0.22	0		AD	FS	<input type="checkbox"/>	FS		

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SEGID: 0409A **Lilly Creek**

AUID: 0409A_01 From the confluence with Little Cypress Creek to the Camp County line near Lawton in Upshur County.

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	23	1 1.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	23	4 1.95	AD	CS	<input type="checkbox"/>	CS	Depressed dissolved oxygen in water	

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	23 283.64	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5b

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	23	6 1.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	17	7 32.91	AD	CS	<input type="checkbox"/>	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	23	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	22	3 0.83	AD	NC	<input type="checkbox"/>	NC		

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SEGID: 0409B **South Lilly Creek**

AUID: 0409B_01 From the confluence of Lilly Creek to approximately 2 mi west of FM 1647

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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	3	3	1	0.80	SM	NA	<input type="checkbox"/>	NA	
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	2	3	1	0.20	SM	NA	<input type="checkbox"/>	NA	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	24	3	1.07	AD	FS	<input type="checkbox"/>	FS	
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	24	3	1.07	AD	NC	<input type="checkbox"/>	NC	

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	07/01/11 - 11/30/18	126	20	398.11	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5b

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	11	3	2.25	AD	NC	<input type="checkbox"/>	NC	
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	11	2	23.55	AD	NC	<input type="checkbox"/>	NC	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	11	1	2.17	AD	NC	<input type="checkbox"/>	NC	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	11	1	1.87	AD	NC	<input type="checkbox"/>	NC	

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SEGID: 0409D **Lake Gilmer**

AUID: 0409D_01 Unclassified reservoir bisecting Kelsey Creek, approximately 2 mi west of US Hwy 271 and 1 mi south of Little Cypress Bayou.

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	56	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	56	2	3.69	AD	NC	<input type="checkbox"/>	NC			

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	40	3.36	0	AD	FS	<input type="checkbox"/>	FS			

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	54	5	0.22	JQ	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	51	10	32.50	JQ	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	56	2	0.58	JQ	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	44	0		JQ	NA	<input type="checkbox"/>	NA			

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0409E **Clear Creek**

AUID: 0409E_01 From the confluence with Little Cypress Creek in Upshur County to 1 km (.6 mi) west of US HWY 271

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Habitat	Habitat	12/01/11 - 11/30/18	20					ID	NA	<input checked="" type="checkbox"/>	CS	Impaired habitat in water	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18	29					ID	NA	<input checked="" type="checkbox"/>	CN	Impaired macrobenthic community in water	

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0410

Black Cypress Bayou (Creek)

AUID: 0410_01

From the confluence with Big Cypress Creek upstream 25 km (15.5 mi) to the confluence with White Oak Creek

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	1.36	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	121.25	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	2.39	4		0		LD	NC	<input checked="" type="checkbox"/>	NS	Copper in water	5c	
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	7.86	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	94.69	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	23.64	4		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	4	1.25	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.08	4	0.04	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	19.02	4	2	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	2.29	4	0.95	0		LD	NC	<input checked="" type="checkbox"/>	CN	Copper in water		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	0.40	4	0.27	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	12.76	4	2.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	28.93	4	3.26	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/08 - 11/30/18	2.15	10		1	3.30	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/08 - 11/30/18	1.15	10		1	0.80	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2.02	35		0		SM	FS	<input type="checkbox"/>	NA			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3.02	35		2	3.80	SM	NC	<input type="checkbox"/>	NA			

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bacteria Geomean	E. coli	09/01/10 - 11/30/18	126	20	139.38	1		AD	CN	<input type="checkbox"/>	CN	Bacteria in water		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0410_01 From the confluence with Big Cypress Creek upstream 25 km (15.5 mi) to the confluence with White Oak Creek

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	8	35		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	35		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	23		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	23		4	24.85	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	21		1	0.71	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	35		0		AD	FS	<input type="checkbox"/>	FS		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	18	0.49	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	1	0.00	0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	17	2.57	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0410_02 From the confluence with White Oak Creek upstream 31.3 km (19.4 mi) to Pruitt Lake

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		2	3.90	AD	FS	<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	4	11		1	2.30	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	30		2	2.70	SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	30		4	3.70	SM	NC	<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	194.38	1		LD	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
High pH	pH	12/01/11 - 11/30/18	8	30		1	8.20	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	30		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	07/01/10 - 11/30/18	0.33	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	07/01/10 - 11/30/18	14.10	10		2	40.80	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	07/01/10 - 11/30/18	1.95	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	07/01/10 - 11/30/18	0.69	10		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	30		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	18	0.49	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	1	0.00	0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	17	2.57	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0410_03 Pruitt Lake beginning near HWY 155, extending upstream 1.8 km (1.1 mi)

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum (dissolved)	12/01/11 - 11/30/18	991	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	1.70	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	146.22	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	2.97	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	10.18	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Mercury	12/01/11 - 11/30/18	2.40	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	114.89	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	28.69	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	12/01/11 - 11/30/18	150	13	1.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/11 - 11/30/18	0.08	14	0.04	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	12/01/11 - 11/30/18	19.02	13	1.65	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper (dissolved)	12/01/11 - 11/30/18	2.29	13	0.87	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead (dissolved)	12/01/11 - 11/30/18	0.40	14	0.43	1		AD	NS	<input type="checkbox"/>	NS	Lead in water	5c
Chronic Toxic Substances in water	Mercury	12/01/11 - 11/30/18	1.30	1	0.00	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Nickel (dissolved)	12/01/11 - 11/30/18	12.76	13	2.59	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	12/01/11 - 11/30/18	28.93	13	3.71	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	1	10		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	1	10		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1	20		0		SM	FS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	1.50	20		0		SM	NC	<input type="checkbox"/>	NA		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0410_03 Pruitt Lake beginning near HWY 155, extending upstream 1.8 km (1.1 mi)

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
High pH	pH	12/01/11 - 11/30/18	8	20		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	20		0		AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	20		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/11 - 11/30/18						OE	NS	<input type="checkbox"/>	NS	Mercury in edible tissue	5c
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	18	0.49	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	1	0.00	0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	17	2.57	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

AUID: 0410_04 From Pruitt Lake 26.4 km (16.4 mi) upstream to the confluence with Kelly Creek in Cass 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	2.29	16		0		AD	FS	<input checked="" type="checkbox"/>	NS	Depressed dissolved oxygen in water	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3.29	16		1	1.40	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	24	95.68	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
High pH	pH	12/01/11 - 11/30/18	8	16		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/11 - 11/30/18	5.50	16		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	17		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	18		4	26.88	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	19		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	16		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	16		0		AD	FS	<input type="checkbox"/>	FS		

Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead (dissolved)	12/01/11 - 11/30/18	3.83	18	0.49	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Mercury	12/01/11 - 11/30/18	0.01	1	0.00	0		ID	NA	<input type="checkbox"/>	NA		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/11 - 11/30/18	1,140	17	2.57	0		AD	FS	<input type="checkbox"/>	FS		

2020 Texas Integrated Report - Assessment Results for Basin 4 - Cypress Creek Basin

SEGID: 0410A **Black Cypress Creek/Bayou**

AUID: 0410A_01 Intermittent stream with perennial pools from the confluence with Kelly Creek upstream to FM 250 north of the City of Hughes Springs; App D

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 24hr average	Dissolved Oxygen 24hr Avg	12/01/11 - 11/30/18	2.77	11	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/11 - 11/30/18	1.77	11	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3.10	23	5 2.18	SM	NS	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4.10	23	5 2.18	SM	CS	<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	12/01/08 - 11/30/18	126	23 281.58	1	AD	NS	<input type="checkbox"/>	NS	Bacteria in water	5c

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	22	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	22	2 74.85	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	23	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	18	0	AD	NC	<input type="checkbox"/>	NC		