



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0801**

**Trinity River Tidal**

**AUID: 0801\_01**

From the saltwater barrier, which is 5.5 km (3.4 mi) downstream of IH 10, in Chambers County upstream to the Lynchburg Canal in Liberty County

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	38	4	2.75	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	38	5	2.88	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	25	8.16	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	Qual	LOS	CF	LOS			
High pH	pH	12/01/07 - 11/30/14	9	38	0		AD	FS	<input type="checkbox"/>	FS				
Low pH	pH	12/01/07 - 11/30/14	6.50	38	0		AD	FS	<input type="checkbox"/>	FS				
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	26	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	36	16	34.66	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	33	1	7.64	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	33	0		AD	NC	<input type="checkbox"/>	NC				
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	38	0		AD	FS	<input type="checkbox"/>	FS				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0801B**      **Old River**

**AUID: 0801B\_01**      From IH 10 in Chambers County upstream to the confluence with East Prong Old River and West Prong Old River approximately 4.4 miles (7.0 km) north of Mont Belvi

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	46	1	1.70	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	46	6	3.93	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.46	1	0		ID	NA	<input type="checkbox"/>	NA				
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	40	21	44.05	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	35	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	47	1	0.67	AD	NC	<input type="checkbox"/>	NC				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0801C Cotton Bayou**

**AUID: 0801C\_01** From the confluence of Cotton Lake southeast of Mont Belvieu in Chambers County upstream to a point (NHD RC 12040203000496) approximately 1 mi north of IH 10

### 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	12/01/07 - 11/30/14	3	52		10	1.82	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	52		14	2.28	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	Enterococcus	12/01/07 - 11/30/14	35	43	228.33	1		AD	NS	<input type="checkbox"/>	NS	bacteria	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	12/01/07 - 11/30/14	0.46	54		5	1.34	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	21	52		22	47.00	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.10	52		27	6.99	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.66	45		21	1.93	AD	CS	<input type="checkbox"/>	CS	total phosphorus	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0801D**

**Lynchburg Canal**

**AUID: 0801D\_01** From confluence with Trinity River Tidal upstream to confluence with Big Caney Creek

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	149	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	40	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.50	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	133	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	118	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	564	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	2	12		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	92.70	13		1	284.00	AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	78	13	2.55	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.75	13	0.15	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	3.60	13	1.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	5.30	13	0.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	13.10	13	6.38	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	136	8	1	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	84.20	13	24.92	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	13		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	13		0		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	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	11	19.21	0		LD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0801D\_01** From confluence with Trinity River Tidal upstream to confluence with Big Caney Creek

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	13	0.50	0		AD	FS	<input type="checkbox"/>	FS			
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	13	6.38	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0802**

**Trinity River Below Lake Livingston**

**AUID: 0802\_01**

Lower 17 miles of segment

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	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	12/01/07 - 11/30/14	126	27	30.03	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	12/01/07 - 11/30/14	125	151	33.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	122	43.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	163	235.83	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		22	36.15	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	24		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	27		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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	9	0.15			LD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0802\_01 Lower 17 miles of segment

### Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	27	0.29	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	26	0.15	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0802\_02      Approx. 9 miles upstream to approx. 15 miles downstream of SH 105

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	5		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	5		0		LD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	125	151	33.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	122	43.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	163	235.83	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	5		0		LD	NC	<input checked="" type="checkbox"/>	CN	pH	
Low pH	pH	12/01/07 - 11/30/14	6.50	5		0		LD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	5		0		LD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	9	0.15			LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0802\_03      11 miles upstream to approx. 9 miles downstream of FM 787

## 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	12/01/07 - 11/30/14	3	27		1	7.96	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	27		1	7.96	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	12/01/07 - 11/30/14	126	27	33.62	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	12/01/07 - 11/30/14	125	151	33.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	122	43.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	163	235.83	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	27		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	28		21	28.82	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	22		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	27		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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	9	0.15			LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0802\_04      5 miles upstream to 11 miles downstream of US 59

## 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	12/01/07 - 11/30/14	991	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	11.11	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	708.12	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	18.24	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	86.12	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	586.12	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	146.73	15		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.57	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	15	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	70.45	15	5	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	8.98	15	1.65	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.35	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.35	15	9.27	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	10	1	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.10	15	5.37	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	25		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	25		0		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	12/01/07 - 11/30/14	126	22	30.90	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0802\_04      5 miles upstream to 11 miles downstream of US 59

<b>General Use</b>													
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	12/01/07 - 11/30/14	125	151	33.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	122	43.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	163	235.83	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	25		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	25		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	23		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	25		20	25.93	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	19		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	25		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	9	0.15			LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	9.27	0		AD	FS	<input type="checkbox"/>	FS		

<b>Public Water Supply Use</b>													
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 PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.57	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	9.27	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	19	0.29	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	10	1	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0802\_05      Upper 6 miles of segment

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	81		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	81		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	12/01/07 - 11/30/14	126	47	7.82	0		AD	FS	☐	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	12/01/07 - 11/30/14	125	151	33.98	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	122	43.95	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	163	235.83	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	82		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	82		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	47		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	76		42	23.03	AD	CS	☐	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	69		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	82		0		AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	84		0		AD	FS	☐	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	12/01/07 - 11/30/14						OE	NS	☐	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	☐	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	9	0.15			LD	NC	☐	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0802\_05      Upper 6 miles of segment

**Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	69	0.29	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0803**

**Lake Livingston**

**AUID: 0803\_01**

Lowermost portion of reservoir, adjacent to dam

### 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	12/01/07 - 11/30/14	5	1	0	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	1	0	ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	28	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	28	0	AD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	150	226 48.78	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219 60.41	1	AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313 301.18	0	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	27	2 9.40	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27	0	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14				ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	28	1 34.00	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
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14				OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116 0.17		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_02 Lower portion of reservoir, East Wolf Creek

### 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	12/01/07 - 11/30/14	5	4	0	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	4	0	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	6	0	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	6	0	LD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	150	226 48.78	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219 60.41	1	AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313 301.18	0	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	6	0	LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/01/07 - 11/30/14	6.50	6	0	LD	NC	<input type="checkbox"/>	NC		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14				ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	6	0	LD	NC	<input type="checkbox"/>	NC		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14				OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116 0.17		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_03 Lower portion of reservoir, East Willow Springs

### 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	12/01/05 - 11/30/14	5	9	0	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/05 - 11/30/14	3	9	0	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/05 - 11/30/14	3	8	0	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/05 - 11/30/14	5	8	0	LD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	150	226 48.78	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219 60.41	1	AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313 301.18	0	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/05 - 11/30/14	9	8	0	LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/01/05 - 11/30/14	6.50	8	0	LD	NC	<input type="checkbox"/>	NC		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14				ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/05 - 11/30/14	33.90	8	0	LD	NC	<input type="checkbox"/>	NC		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14				OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14				OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116 0.17		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0803\_04** Middle portion of reservoir, East Pointblank

## 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	12/01/07 - 11/30/14	5	5		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	5		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	9		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	9		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	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	9		0		LD	NC	<input type="checkbox"/>	NC		
Low pH	pH	12/01/07 - 11/30/14	6.50	9		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	9		0		LD	NC	<input type="checkbox"/>	NC		

## 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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_05 Middle portion of reservoir, downstream of Kickapoo Creek

<b>General Use</b>													
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	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
<b>Fish Consumption Use</b>													
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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_06 Middle portion of reservoir, centering on US 190

## 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	12/01/07 - 11/30/14	991	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	10.71	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	686.70	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	17.60	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	82.70	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	567.82	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	142.14	16		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	16	2.99	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	16	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	70.45	16	5	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	8.98	16	1.66	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.35	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.35	16	7.94	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	12	1	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.10	16	6.09	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	22		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	22		0		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	12/01/07 - 11/30/14	126	22	1.30	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_06 Middle portion of reservoir, centering on US 190

<b>General Use</b>													
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	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	21		1	9.40	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	21		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	22		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	16	7.94	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
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 PWS average	Arsenic	12/01/07 - 11/30/14	10	16	2.99	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	16	0.19	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	16	7.94	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	18	0.55	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	12	1	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_07 Upper portion of reservoir, west of Carlisle

### 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	12/01/07 - 11/30/14	991	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	15.55	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	940.49	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	25.28	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	124.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	785.78	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	196.80	16		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	16	3.08	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	16	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	70.45	16	5	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	8.98	16	2.23	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.35	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.35	16	8.44	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	12	1	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.10	16	9.69	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	23		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	23		1	4.60	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	12/01/07 - 11/30/14	126	21	4.59	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_07 Upper portion of reservoir, west of Carlisle

<b>General Use</b>													
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	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	22		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	22		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	23		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	16	8.44	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
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 PWS average	Arsenic	12/01/07 - 11/30/14	10	16	3.08	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	16	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	16	8.44	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	15	2.56	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	12	1	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0803\_08** Cove off upper portion of reservoir, East Trinity

## 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	12/01/04 - 11/30/14	5	11		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/04 - 11/30/14	3	11		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/04 - 11/30/14	3	10		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	5	10		1	3.80	AD	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	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/04 - 11/30/14	9	10		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/04 - 11/30/14	6.50	10		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/04 - 11/30/14	33.90	11		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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		

## Public 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 PWS average	Nitrate	12/01/04 - 11/30/14	10	2	2.12	0		ID	NA	<input type="checkbox"/>	NA		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_09      West Carolina Creek cove, off upper portion of reservoir

### 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 screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

### 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	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0803\_10**

Upper portion of reservoir, centering on SH 19

## 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	12/01/07 - 11/30/14	991	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	17.58	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	1,042.88	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	28.47	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	142.79	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	874.30	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	19		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	219.01	26		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	26	2.82	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	26	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	70.45	26	5	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	8.98	25	2.94	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.35	26	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.35	26	6.65	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	19	1.32	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.10	26	6.35	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/04 - 11/30/14	5	12		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/04 - 11/30/14	3	12		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	90		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	90		1	4.90	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	12/01/07 - 11/30/14	126	80	13.49	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_10      Upper portion of reservoir, centering on SH 19

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	90		4	9.30	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	90		2	6.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	93		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	26	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	26	6.65	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	26	2.82	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	26	0.19	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	26	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	26	6.65	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	67	3.37	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	19	1.32	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_11 Riverine portion of reservoir, centering on SH 21

## 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	12/01/07 - 11/30/14	3	82		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	82		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	12/01/07 - 11/30/14	126	81	45.97	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	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	83		4	9.25	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	83		1	6.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	84		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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0803\_12      Remainder of reservoir

<b>General Use</b>													
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	12/01/07 - 11/30/14	150	226	48.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	219	60.41	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5b
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	313	301.18	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
<b>Fish Consumption Use</b>													
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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	116	0.17			AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0803A**      **Harmon Creek**

**AUID: 0803A\_01**      A 16 mile (25.7 KM) stretch of Harmon Creek extending from Lake Livingston (normal pool elevation of 131 feet) upstream to the confluence of East Fork Harmon Creek

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	13	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	13	0		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	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	13	30.42	0	LD	NC	<input type="checkbox"/>	NC				

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	12	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	10	33.00	3	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	10	6.75	9	AD	CS	<input type="checkbox"/>	CS	nitrate			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	10	1.12	10	AD	CS	<input type="checkbox"/>	CS	total phosphorus			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0803B**

**White Rock Creek**

**AUID: 0803B\_01**

Lower 25 miles of segment

### 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	12/01/07 - 11/30/14	3	11	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	11	0	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	12/01/07 - 11/30/14	126	11 12.04	0	LD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	0.33	10	0	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	8	7 32.83	LD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	9	0	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	11	0	AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0803E Nelson Creek**

**AUID: 0803E\_01** From the confluence with segment 0803 Trinity River, to upper end of Nelson Creek NHD RC 12030202005424

### 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	12/01/07 - 11/30/14	2	10		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	10		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	12/01/04 - 11/30/14	126	15	88.27	0		LD	NC	<input checked="" type="checkbox"/>	CN	bacteria	

### 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	12/01/07 - 11/30/14	0.33	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/04 - 11/30/14	14.10	12		1	71.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/04 - 11/30/14	1.95	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/04 - 11/30/14	0.69	14		0		AD	NC	<input type="checkbox"/>	NC		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0803F**      **Bedias Creek**

**AUID: 0803F\_01**      From the confluence with segment 0803 Trinity River up to confluence with Poole Creek (NHD RC 12030202000572)

### 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	12/01/04 - 11/30/14	991	3		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Arsenic	12/01/04 - 11/30/14	340	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	5.97	3		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Chromium	12/01/04 - 11/30/14	419.45	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper	12/01/04 - 11/30/14	9.98	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/04 - 11/30/14	42.88	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Nickel	12/01/04 - 11/30/14	341.24	3		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Selenium	12/01/04 - 11/30/14	20	2		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Silver (ionic)	12/01/04 - 11/30/14	0.80	4		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Zinc	12/01/04 - 11/30/14	85.36	3		0		ID	NA	<input type="checkbox"/>	NA			
Chronic Toxic Substances in water	Arsenic	12/01/04 - 11/30/14	150	4	1.75	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	0.24	3	0.12	0		ID	NA	<input type="checkbox"/>	NA			
Chronic Toxic Substances in water	Chromium	12/01/04 - 11/30/14	70.45	4	5	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Copper	12/01/04 - 11/30/14	8.98	4	1.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Lead	12/01/04 - 11/30/14	2.35	4	0.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Nickel	12/01/04 - 11/30/14	49.35	3	11.33	0		ID	NA	<input type="checkbox"/>	NA			
Chronic Toxic Substances in water	Selenium	12/01/04 - 11/30/14	5	2	1	0		ID	NA	<input type="checkbox"/>	NA			
Chronic Toxic Substances in water	Zinc	12/01/04 - 11/30/14	112.10	3	11.33	0		ID	NA	<input type="checkbox"/>	NA			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	10		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	10		0		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	12/01/07 - 11/30/14	126	9	33.54	0		LD	NC	<input checked="" type="checkbox"/>	CN	bacteria		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0803F\_01** From the confluence with segment 0803 Trinity River up to confluence with Poole Creek (NHD RC 12030202000572)

<b>General Use</b>													
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	12/01/07 - 11/30/14	0.33	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/04 - 11/30/14	14.10	11		7	39.49	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/04 - 11/30/14	1.95	11		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	10		0		AD	NC	<input type="checkbox"/>	NC		

<b>Fish Consumption Use</b>													
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	12/01/04 - 11/30/14	3.83	4	0.50	0		LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Nickel	12/01/04 - 11/30/14	1,140	3	11.33	0		ID	NA	<input type="checkbox"/>	NA		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0803F\_02** From the confluence with Poole Creek (NHD RC 12030202000572) to upper end of NHD RC Bédias Creek (NHD RC 12030202000350)

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	151.28					ID	NA	<input checked="" type="checkbox"/>	CN	zinc in water		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	91.97					ID	NA	<input checked="" type="checkbox"/>	CN	zinc in water		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0803G**      **Lake Madisonville**

**AUID: 0803G\_01**      From Lake Madisonville Dam in Madison County up to the normal pool elevation of 285 feet (impounds Town Branch)

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0803G\_01** From Lake Madisonville Dam in Madison County up to the normal pool elevation of 285 feet (impounds Town Branch)

### 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	12/01/07 - 11/30/14	991	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.08	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	216.36	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.40	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	60.37	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	172.22	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	43.03	9		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	10	1.37	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	10	0.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	70.45	9	2	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	8.98	10	0.75	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.35	10	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.35	9	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	10	0.36	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.10	9	2.82	0		LD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	33	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	4.98	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	111	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	149	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Iron	12/01/07 - 11/30/14	40,000	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	128	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Manganese	12/01/07 - 11/30/14	1,100	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Mercury	12/01/07 - 11/30/14	1.06	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	48.60	10		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	2.20	10		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0803G\_01** From Lake Madisonville Dam in Madison County up to the normal pool elevation of 285 feet (impounds Town Branch)

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	459	10		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	12/01/07 - 11/30/14	126	12	5.68	0		LD	NC	<input type="checkbox"/>	NC		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	12		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	12		9	44.14	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	12		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	12		2	0.25	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
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	mercury in largemouth bass	5c
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	10	0.14	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	9	2.50	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0804**

**Trinity River Above Lake Livingston**

**AUID: 0804\_01**

From the lower end of the segment up to just above the confluence with Hurricane Bayou in Houston County.

**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	12/01/07 - 11/30/14	991	25		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	26		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	14.83	26		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	903.57	26		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	24.14	26		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	118.53	25		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	753.93	26		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	19		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	25		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	188.82	26		0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	26	2.81	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	26	0.14	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	87.22	26	5	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	11.22	26	3.07	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.12	25	0.52	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	61.53	26	8.58	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	19	1.38	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	139.82	26	7.60	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	99		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	99		0		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	12/01/07 - 11/30/14	126	81	63.65	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804\_01** From the lower end of the segment up to just above the confluence with Hurricane Bayou in Houston County.

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	12/01/07 - 11/30/14	150	125	55.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	122	70.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	139	358.46	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	100		3	9.20	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	100		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	79		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	71		26	48.44	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	69		51	5.29	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	82		38	1.01	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	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
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	25	0.52	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	26	8.58	0		AD	FS	<input type="checkbox"/>	FS		

Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	26	2.81	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	26	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	25	0.52	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	26	8.58	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	69	4.23	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Selenium	12/01/07 - 11/30/14	50	19	1.38	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804\_02** From just upstream of the confluence with Hurricane Bayou up to just above the confluence with Boons Creek.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	150	125	55.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	122	70.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	139	358.46	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	total phosphorus	
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804\_03** From just upstream of the confluence with Boons Creek up to just above the confluence with Caney Creek.

<b>General Use</b>													
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	12/01/07 - 11/30/14	150	125	55.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	122	70.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	139	358.46	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	

<b>Fish Consumption Use</b>													
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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804\_04** From the confluence with Caney Creek up to just above the confluence with Indian Creek in Anderson County.

### 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	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	15.52	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	938.82	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	25.23	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	124.59	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	784.33	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	196.44	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	13	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	87.22	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	11.22	13	2.85	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.12	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	61.53	12	4.96	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	139.82	12	5.31	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	27		0		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	12/01/07 - 11/30/14	126	28	64.68	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804\_04**

From the confluence with Caney Creek up to just above the confluence with Indian Creek in Anderson County.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	150	125	55.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	122	70.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	139	358.46	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		10	54.60	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		24	7.08	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		17	1.17	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	28		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>			
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	12	4.96	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>			
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	12	4.96	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	28	6.22	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804\_05** From just above the confluence with Indian Creek in Anderson County up to just above the confluence with Tehuacana Creek.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	150	125	55.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	122	70.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	139	358.46	0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804\_06** From just above the confluence with Tehuacana Creek to just above the confluence with Richland Creek.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	150	125	55.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	122	70.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	139	358.46	0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804\_07** From just above the confluence with Richland Creek in Henderson County, up to the upper end of the segment.

### 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	12/01/07 - 11/30/14	991	7		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	15.68	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	947.17	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	25.48	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	126.03	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	791.54	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	198.25	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	13	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	87.22	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	11.22	13	3.24	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.12	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	61.53	12	4.85	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	139.82	12	7.32	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	27		1	4.60	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	12/01/07 - 11/30/14	126	27	50.91	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0804\_07

From just above the confluence with Richland Creek in Henderson County, up to the upper end of the segment.

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	12/01/07 - 11/30/14	150	125	55.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	122	70.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	600	139	358.46	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		12	37.90	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		24	8.32	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		20	1.39	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	28		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	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	12	4.85	0		AD	FS	<input type="checkbox"/>	FS		

Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	12	4.85	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	28	7.28	0		AD	FS	<input type="checkbox"/>	FS		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0804F**

**Tehuacana Creek**

**AUID: 0804F\_01** A 27 mile stretch of Tehuacana Creek extending from the confluence with 0804 of the Trinity River up to the confluence with Caney Creek (NHD RC 120302010000226)

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	10.41	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	1,217.92	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	17.13	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	80.14	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	1,026.28	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	257.15	9		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	10	2.81	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	10	0.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	87.22	9	2	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	11.22	10	1.37	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.12	10	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	61.53	9	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	10	0.38	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	139.82	9	2	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	16		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	16		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	14	120.90	0		LD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804F\_01** A 27 mile stretch of Tehuacana Creek extending from the confluence with 0804 of the Trinity River up to the confluence with Caney Creek (NHD RC 120302010000226)

<b>General Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	16		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	15		6	50.85	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	16		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	13		0		AD	NC	<input type="checkbox"/>	NC		
<b>Fish Consumption Use</b>													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	10	0.16	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	9	2.50	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0804G**

**Catfish Creek**

**AUID: 0804G\_01**

Twenty mile stretch of Catfish Creek running upstream from US 287 in Anderson Co., to Catfish Creek Ranch Lake just upstream of SH 19 in Henderson Co.

**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	12/01/04 - 11/30/14	5	10	10	3.41	AD	NS	<input type="checkbox"/>	NS	depressed dissolved oxygen		5b	
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/04 - 11/30/14	3	10	2	2.35	AD	CN	<input type="checkbox"/>	CN	Depressed dissolved oxygen in water			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	23	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	26	12	4.08	SM	NA	<input type="checkbox"/>	NA				
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	42	2	51		AD	FS	<input type="checkbox"/>	FS				
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	37		AD	FS	<input type="checkbox"/>	FS				

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	23	138.29	1	AD	CN	<input type="checkbox"/>	CN	bacteria			

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	25	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	24	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	26	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25	0		AD	NC	<input type="checkbox"/>	NC				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0804H**

**Upper Keechi Creek**

**AUID: 0804H\_01** From the confluence with segment 0804 Trinity River up to confluence with Twin Branch (NHD RC 12030201027099)

**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	12/01/07 - 11/30/14	991	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.86	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	640.51	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.25	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	75.43	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	528.41	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	132.26	9		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	10	1.20	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	10	0.07	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	87.22	9	1.83	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	11.22	10	1.16	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.12	10	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	61.53	9	3.83	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	10	0.55	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	139.82	9	4.55	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	17		0		AD	FS	<input checked="" type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	17		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804H\_01** From the confluence with segment 0804 Trinity River up to confluence with Twin Branch (NHD RC 12030201027099)

### 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	12/01/07 - 11/30/14	126	10	336.53	1		LD	CN	<input type="checkbox"/>	CN	bacteria	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	16		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	17		8	43.36	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	16		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	14		0		AD	NC	<input type="checkbox"/>	NC		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	10	0.13	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	9	3.83	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0804J**

**Fairfield Lake**

**AUID: 0804J\_01**

Impounded Big Brown Creek in Freestone 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	12/01/07 - 11/30/14	3	28		3	1.67	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	28		4	2.07	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**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	12/01/07 - 11/30/14	126	27	3.59	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
Fish Kill Reports	Fish Kill Reports	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	CN	fish kill report	
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	27		4	0.29	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	28		22	66.53	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	28		3	0.56	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	25		11	0.29	JQ	NA	<input type="checkbox"/>	NA		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0804K Lower Keechi Creek**

**AUID: 0804K\_01** Perennial stream from the confluence with the Trinity River in Leon County upstream to the headwaters in Jewett in Leon County

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Aluminum	12/01/04 - 11/30/14	991	9		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Arsenic	12/01/04 - 11/30/14	340	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	6.84	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/04 - 11/30/14	470.55	9		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper	12/01/04 - 11/30/14	11.40	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead	12/01/04 - 11/30/14	50.03	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel	12/01/04 - 11/30/14	384.27	9		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Selenium	12/01/04 - 11/30/14	20	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Silver (ionic)	12/01/04 - 11/30/14	0.80	9		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Zinc	12/01/04 - 11/30/14	96.14	9		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Arsenic	12/01/04 - 11/30/14	150	10	1.49	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	0.28	10	0.07	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/04 - 11/30/14	87.22	9	1.83	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Copper	12/01/04 - 11/30/14	11.22	10	0.96	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/04 - 11/30/14	3.12	10	0.12	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel	12/01/04 - 11/30/14	61.53	9	6.64	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Selenium	12/01/04 - 11/30/14	5	10	0.56	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/04 - 11/30/14	139.82	9	4.28	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	16		1	2.50	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	15		5	3.64	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	13	251.07	1		LD	CN	<input type="checkbox"/>	CN	bacteria		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0804K\_01** Perennial stream from the confluence with the Trinity River in Leon County upstream to the headwaters in Jewett in Leon County

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	15		1	0.76	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	16		1	22.40	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	16		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	14		0		AD	NC	<input type="checkbox"/>	NC		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/04 - 11/30/14	3.83	10	0.12	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/04 - 11/30/14	1,140	9	6.64	0		LD	NC	<input type="checkbox"/>	NC		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0804L**      **Town Creek**

**AUID: 0804L\_01**      Perennial stream from the confluence with the Trinity River upstream to SH 256 (Appendix D)

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	5		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	5		0		LD	NC	<input type="checkbox"/>	NC		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	42	8	44			AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/01/07 - 11/30/14	20	8	21			AD	NC	<input type="checkbox"/>	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	8	30			AD	FS	<input type="checkbox"/>	FS		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	5	238.09	1		LD	CN	<input type="checkbox"/>	CN	bacteria	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	5		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	5		0		LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	5		3	4.02	LD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	5		0		LD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0804M     Bassett Creek**

**AUID: 0804M\_01**     From the confluence with Town Creek upstream to approximately 15m upstream of the processing plant outfall

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	42	4	42			AD	FS	<input type="checkbox"/>	FS			
Habitat	Habitat	12/01/07 - 11/30/14	20	4	21			AD	NC	<input type="checkbox"/>	NC			
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	4	29			AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0805**

**Upper Trinity River**

**AUID: 0805\_01**

From confluence of the Cedar Creek Reservoir discharge canal upstream to confluence of Smith Creek.

<b>General Use</b>													
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	12/01/07 - 11/30/14	175	69	71.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	175	67	82.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	850	123	419.32	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10					ID	NA	<input checked="" type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95					ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69					ID	NA	<input checked="" type="checkbox"/>	CS	total phosphorus	

<b>Fish Consumption Use</b>													
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 and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0805\_02** From confluence of Smith Creek upstream to confluence of Tenmile Creek.

### 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	12/01/04 - 11/30/14	991	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	14.95	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	909.46	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	24.32	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	119.54	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	759.01	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	190.09	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.32	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	102.18	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.24	13	2.95	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.85	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	72.46	12	4.56	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	164.69	12	9.18	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2.50	40		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3.50	40		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	NA	<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	12/01/07 - 11/30/14	126	28	43.19	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0805\_02 From confluence of Smith Creek upstream to confluence of Tenmile Creek.

<b>General Use</b>													
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	12/01/07 - 11/30/14	175	69	71.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	175	67	82.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	850	123	419.32	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	41		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	41		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		1	0.36	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		15	22.81	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27		24	9.73	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		20	1.72	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	41		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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 and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	12	4.56	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0805\_03** From the confluence of Fivemile Creek upstream to the confluence of Cedar Creek.

### 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	12/01/07 - 11/30/14	991	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	12.97	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	807.15	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	21.20	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	102.28	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	670.99	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	168.01	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.32	14	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	102.18	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.24	14	2.42	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.85	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	72.46	13	4.02	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	164.69	12	12.44	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2.50	90		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3.50	90		0	4.70	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	12/01/07 - 11/30/14	126	41	219.91	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0805\_03** From the confluence of Fivemile Creek upstream to the confluence of Cedar Creek.

<b>General Use</b>													
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	12/01/07 - 11/30/14	175	69	71.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	175	67	82.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	850	123	419.32	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	91		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	91		1	6.30	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		1	0.41	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		6	17.12	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27		24	9.55	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27		16	1.56	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	91		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
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 and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	13	4.02	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0805\_04** From confluence of Cedar Creek upstream to confluence of Elm Fork Trinity River

### 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	12/01/04 - 11/30/14	991	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	12.89	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	802.83	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	21.07	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	101.56	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	667.27	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	167.08	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.32	14	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	102.18	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.24	14	2.03	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.85	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	72.46	13	4.30	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	164.69	12	13.24	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2.50	53		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3.50	53		0		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	12/01/07 - 11/30/14	126	54	186.00	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0805\_04 From confluence of Cedar Creek upstream to confluence of Elm Fork Trinity River

<b>General Use</b>													
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	12/01/07 - 11/30/14	175	69	71.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	175	67	82.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	850	123	419.32	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	54		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	54		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		3	0.94	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	25		6	23.55	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27		23	11.15	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		21	1.58	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	54		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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 and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	13	4.30	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0805\_06 From confluence of Tenmile Creek upstream to confluence of Fivemile Creek

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
Dissolved Solids	Chloride	12/01/07 - 11/30/14	175	69	71.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	175	67	82.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	850	123	419.32	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95					ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69					ID	NA	<input checked="" type="checkbox"/>	CS	total phosphorus	
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0805A**      **Red Oak Creek**

**AUID: 0805A\_01**      From confluence with segment 0805 Trinity River 12 mi upstream to I 45.

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	41	2	44			TR	NC	<input type="checkbox"/>	NA			
Habitat	Habitat	12/01/07 - 11/30/14	20	2	24			TR	NC	<input type="checkbox"/>	NA			
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	29			TR	NC	<input type="checkbox"/>	NA			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0806**

**West Fork Trinity River Below Lake Worth**

**AUID: 0806\_01**

From confluence of Village Creek upstream to confluence of Clear Fork Trinity River

**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	12/01/07 - 11/30/14	991	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	54		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	16.09	17		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	732.93	63		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	26.13	17		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	90.11	55		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	809.50	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	202.76	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	54	1.62	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.30	17	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	95.34	63	1.43	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	12.31	17	1.16	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.51	55	0.47	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	67.46	15	1.87	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	153.30	13	2.74	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	314		4	2.11	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	314		19	3.74	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	9		0		LD	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	12/01/07 - 11/30/14	126	101	66.61	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0806\_01** From confluence of Village Creek upstream to confluence of Clear Fork Trinity River

<b>General Use</b>													
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	12/01/07 - 11/30/14	100	33	30.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	33	34.15	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	324	257.40	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	321		2	9.50	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	321		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	41		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	41		23	32.78	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	39		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	41		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	321		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
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 and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	17	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	55	0.47	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	1.87	0		AD	FS	<input type="checkbox"/>	FS		

<b>Public Water Supply Use</b>													
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 PWS average	Arsenic	12/01/07 - 11/30/14	10	54	1.62	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	17	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	55	0.47	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	1.87	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	84	0.23	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0806\_02** From confluence of Clear Fork Trinity River upstream to Lake Worth Dam

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	3		0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	3		1	4.30	ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	3		0		ID	NA	<input type="checkbox"/>	NA		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	1	770	1		ID	NA	<input type="checkbox"/>	NA		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	33	30.95	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	33	34.15	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	324	257.40	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	3		0		ID	NA	<input type="checkbox"/>	NA		
Low pH	pH	12/01/07 - 11/30/14	6.50	3		0		ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	3		0		ID	NA	<input type="checkbox"/>	NA		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	17	0.15			AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0806A**      **Fosdic Lake**

**AUID: 0806A\_01**      From Fosdic Lake Dam to the reservoir headwaters in Oakland Lake Park in Tarrant County

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
Bioaccumulative Toxics in fish tissue	Arsenic	12/01/07 - 11/30/14	0.04					ID	NA	<input checked="" type="checkbox"/>	CS	arsenic in fish tissue		
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in edible tissue	4a	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0806B**      **Echo Lake**

**AUID: 0806B\_01**      From Echo Lake Dam to the reservoirs headwaters in Tarrant County

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS				
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	4a	
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dieldrin in fish tissue	5a	
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a	



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0806D**      **Marine Creek**

**AUID: 0806D\_01**      Marine Creek from the confluence with W. Fork Trinity River 2 miles upstream to Tenmile Bridge Rd. in Ft. Worth

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	79	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	79	0		AD	NC	<input type="checkbox"/>	NC				
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	2	0		ID	NA	<input type="checkbox"/>	NA				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	5	107.05	0		LD	NC	<input checked="" type="checkbox"/>	CN	bacteria		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0806E**      **Sycamore Creek**

**AUID: 0806E\_01**      Five mile stretch of Sycamore Creek running upstream from confluence with the W. Fork of Trinity River to confluence with Echo Lake Tributary in Fort Worth

**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	12/01/07 - 11/30/14	126					ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5a	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0806F**      **Little Fossil Creek**

**AUID: 0806F\_01**      A 13.7 mi stretch of Little Fossil Creek running upstream from confluence with segment 0806 W. Fork Trinity River upstream to upper end (NHD RC Reach Code of NI

**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	12/01/07 - 11/30/14	126					ID	NA	<input checked="" type="checkbox"/>	CN	bacteria		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0807**

**Lake Worth**

**AUID: 0807\_01**

From Lake Worth Dam in Tarrant County to a point 4.0 km (2.5 miles) downstream of Eagle Mountain Dam in Tarrant County, up to normal pool elevation of 594 feet (i

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5	9	1	4.80	LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	9	1	2.20	LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	119	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	119	5	4.52	AD	NC	<input type="checkbox"/>	NC			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	129	4.47	0	AD	FS	<input type="checkbox"/>	FS			

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	65	30.64	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	25.75	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	129	224.60	0	AD	FS	<input type="checkbox"/>	FS			
High pH	pH	12/01/07 - 11/30/14	9	119		0	AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/07 - 11/30/14	6.50	119		0	AD	FS	<input type="checkbox"/>	FS			
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14					AD	NC	<input type="checkbox"/>	NC			
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	119		0	AD	FS	<input type="checkbox"/>	FS			

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14					OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in edible tissue	4a	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0807\_01** From Lake Worth Dam in Tarrant County to a point 4.0 km (2.5 miles) downstream of Eagle Mountain Dam in Tarrant County, up to normal pool elevation of 594 feet (i

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	149	0.05	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0808**

**West Fork Trinity River Below Eagle Mountain Reservoir**

**AUID: 0808\_01**

From a point 4.0 km (2.5 mi) downstream of Eagle Mountain Dam in Tarrant County to Eagle Mountain Dam in Tarrant County

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in edible tissue	4a	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0809**

**Eagle Mountain Reservoir**

**AUID: 0809\_01**

Lowermost portion of reservoir near east end of 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 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5	7		1	3.60	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	7		1	2.60	LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	32		2	1.41	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	32		6	3.12	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**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	12/01/07 - 11/30/14	126	57	2.26	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	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	32		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	32		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	34.40	32		0		AD	FS	<input type="checkbox"/>	FS		

**Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	68	0.12	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_02      Dosier Slough cove

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_03      Ash Creek cove

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_04 Lowermost portion of reservoir near west end of dam

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	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_05 Lower portion of reservoir east of Walnut Creek cove

### 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	12/01/07 - 11/30/14	3	32		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	32		1	4.26	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	12/01/07 - 11/30/14	126	40	1.97	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	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	32		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	32		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	34.40	32		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	50	0.09	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_06 Walnut Creek cove

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_07      Old Ranch cove

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_08 Middle portion of reservoir near Cole subdivision

### 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	12/01/07 - 11/30/14	3	32		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	32		1	4.77	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	12/01/07 - 11/30/14	126	34	2.80	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	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	32		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	32		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	34.40	32		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	42	0.08	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_09 Indian Creek cove

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_10      Upper portion of reservoir near Indian Creek cove

## 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	12/01/07 - 11/30/14	3	32		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	32		1	4.40	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	12/01/07 - 11/30/14	126	35	2.37	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	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	32		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	32		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	34.40	32		0		AD	FS	<input type="checkbox"/>	FS		

## Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	45	0.07	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_11 Darrett Creek cove

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_12      Upper portion of reservoir near Newark Beach

### 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	12/01/07 - 11/30/14	3	26		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	26		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	12/01/07 - 11/30/14	126	18	2.75	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	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	26		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	26		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	34.40	26		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	19	0.09	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0809\_14 Mid-Lake, from just above Walnut Cr. Cove to Oakwood Rd. peninsula

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	134	29.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	24.36	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	161	202.07	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0809A**

**Walnut Creek**

**AUID: 0809A\_01** From the normal pool elevation of Eagle Mountain Reservoir up to the headwaters approximately 2.1 mi upstream of State Highway 199 in Parker County.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	24	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	23	5	3.88	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	24	97.95	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	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	19	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	24	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	24	2	0.89	AD	NC	<input type="checkbox"/>	NC				

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0809B**      **Ash Creek**

**AUID: 0809B\_01**      Intermittent stream with perennial pools from Eagle Mountain Lake in Tarrant County upstream to its confluence with Mill Branch in Parker 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	12/01/04 - 11/30/14	3	32		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	5	32		0		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	12/01/04 - 11/30/14	126	32	472.10	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c	

### 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	12/01/04 - 11/30/14	0.33	26		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/04 - 11/30/14	1.95	32		19	5.74	AD	CS	<input type="checkbox"/>	CS	nitrate		
Nutrient Screening Levels	Total Phosphorus	12/01/04 - 11/30/14	0.69	30		17	1.04	AD	CS	<input type="checkbox"/>	CS	total phosphorus		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0809C**      **Dosier Creek**

**AUID: 0809C\_01**      Perennial stream from the confluence of Dosier Slough cove upstream to the confluence with an intermittent stream 1 km upstream of Boat Club Road

**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	12/01/07 - 11/30/14	3	9		0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	9		0		LD	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	12/01/07 - 11/30/14	126	9	412.01	1		LD	CN	<input type="checkbox"/>	CN	bacteria		

**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	12/01/07 - 11/30/14	0.33	6		0		LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	9		1	11.88	LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	8		0		LD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0809D**      **Derrett Creek**

**AUID: 0809D\_01**      Perennial stream from the confluence with Derrett Creek cove to 0.22 km upstream of FM 718 where the waterbody meets an intermittent stream

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	9		0	LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	9		0	LD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	10	282.58	1	LD	CN	<input type="checkbox"/>	CN	bacteria			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	7		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	10		1	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	10		0	AD	NC	<input type="checkbox"/>	NC				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0810**

**West Fork Trinity River Below Bridgeport Reservoir**

**AUID: 0810\_01**

Lower 25 miles of segment

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	132		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	132		5	4.36	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	12/01/07 - 11/30/14	126	121	250.62	1		AD	NS	<input type="checkbox"/>	NS	bacteria	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	12/01/07 - 11/30/14	100	54	57.22	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	16	38.70	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	167	332.61	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	132		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	132		1	6.20	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	45		2	1.05	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	14		4	28.28	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	52		4	7.47	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	50		8	1.03	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	132		0		AD	FS	<input type="checkbox"/>	FS		

**Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	16	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	53	1.06	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0810\_02      Upper 11 miles of segment

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	36		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	36		2	3.70	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	12/01/07 - 11/30/14	126	36	61.71	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	12/01/07 - 11/30/14	100	54	57.22	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	16	38.70	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	167	332.61	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	36		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	36		0		AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	36		0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0810A      Big Sandy Creek**

**AUID: 0810A\_01**      Fifteen mile stretch of Big Sandy Creek running from confluence with Waggoner Creek to FM 1810 West of Alvord, Wise Co.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	14	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	14	1	4.70	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	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	630	13	305.77	0		LD	NC	<input checked="" type="checkbox"/>	NS	bacteria	5c	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0810B**      **Garrett Creek**

**AUID: 0810B\_01**      Eighteen mile stretch of Garrett Creek running upstream from confluence with Salt Creek to Wise County Road approximately 14 miles upstream of SH114, Wise Co.

### 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 grab minimum	Dissolved Oxygen Grab	12/01/06 - 11/30/14	2	12	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/06 - 11/30/14	3	12	0		AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	630	23	82.92	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0810C**      **Martin Branch**

**AUID: 0810C\_01**      Eight mile stretch of Martin Branch running upstream from confluence with Center Creek to FM 730 south of Decatur, Wise County.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	18	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	18	0		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	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	30	632.82	1	AD	NS	<input type="checkbox"/>	NS	bacteria		5c	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0810D**      **Salt Creek**

**AUID: 0810D\_01**      Eleven mile stretch of Salt Creek running upstream from confluence with Garrett Creek, Wise 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 grab minimum	Dissolved Oxygen Grab	12/01/06 - 11/30/14	2	11		0	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/06 - 11/30/14	3	11		0	AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/06 - 11/30/14	630	11	63.74	0	LD	NC	<input type="checkbox"/>	NC				

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0811**

**Bridgeport Reservoir**

**AUID: 0811\_01**

Southeast portion of main body of reservoir

### 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	12/01/07 - 11/30/14	3	50	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	50	1 3.90	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	12/01/07 - 11/30/14	126	29 0.96	0	AD	FS	<input type="checkbox"/>	FS		

### 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	12/01/07 - 11/30/14	75	187 18.42	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	31 13.75	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	217 177.96	0	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	50	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	50	0	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/07 - 11/30/14				AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	50	0	AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0811\_02 Southwest portion of main body of reservoir

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	23		0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	23		0	AD	NC	<input type="checkbox"/>	NC			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	187	18.42	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	31	13.75	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	217	177.96	0	AD	FS	<input type="checkbox"/>	FS			
High pH	pH	12/01/07 - 11/30/14	9	23		0	AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/07 - 11/30/14	6.50	23		0	AD	FS	<input type="checkbox"/>	FS			
Nutrient Reservoir Criteria	Nutrients	12/01/07 - 11/30/14					AD	FS	<input type="checkbox"/>	FS			
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	23		0	AD	FS	<input type="checkbox"/>	FS			

### Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	24	0.02	0	AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0811\_03      Central portion of main body of reservoir

### 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	Arsenic	12/01/07 - 11/30/14	340	2		0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	2	2.50	0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5	2		0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	2		0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	39		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	39		4	4.34	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	12/01/07 - 11/30/14	126	60	1.33	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	12/01/07 - 11/30/14	75	187	18.42	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	31	13.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	217	177.96	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	39		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	39		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/07 - 11/30/14						AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	39		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	2	2.50	0		ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	86	0.06	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0811\_04 Northern portion of main body of reservoir

### 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	Arsenic	12/01/07 - 11/30/14	340	1		0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	1	2	0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	38		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	38		2	4.05	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	12/01/07 - 11/30/14	126	34	0.76	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	12/01/07 - 11/30/14	75	187	18.42	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	31	13.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	217	177.96	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	38		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	38		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/07 - 11/30/14						AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	39		1	32.80	AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	1	2	0		ID	NA	<input type="checkbox"/>	NA		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	55	0.04	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0811\_05      Remainder of reservoir

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	55		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	55		1	4.07	AD	NC	<input type="checkbox"/>	NC		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	187	18.42	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	31	13.75	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	217	177.96	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	56		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	56		1	4.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/07 - 11/30/14						AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	60		0		AD	FS	<input type="checkbox"/>	FS		

### Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	65	0.03	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0811A**      **Big Creek**

**AUID: 0811A\_01**      From the confluence with Bridgeport Reservoir at normal pool elevation upstream to the headwaters adjacent to FM 2127 in Jack 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	12/01/07 - 11/30/14	3	5		0	LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	5		0	LD	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	12/01/07 - 11/30/14	126	5	939.98	1	LD	CN	<input type="checkbox"/>	CN	bacteria			

### 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	12/01/07 - 11/30/14	0.33	5		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	5		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	5		0	LD	NC	<input type="checkbox"/>	NC				

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0811B**      **Beans Creek**

**AUID: 0811B\_01**      Perennial stream from the confluence with Bridgeport Reservoir at normal pool elevation upstream to the headwaters approximately 4.4 km north of Perrin in Jack Count

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	5		0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	5		0		LD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	5	1,541.39	1		LD	CN	<input type="checkbox"/>	CN	bacteria		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	5		0		LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	5		0		LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	5		1	1.00	LD	NC	<input type="checkbox"/>	NC			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0812**

**West Fork Trinity River Above Bridgeport Reservoir**

**AUID: 0812\_01**

Lower 25 mi of segment

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	19		0		AD	FS	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	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	12/01/04 - 11/30/14	126	21	512.85	1		AD	NS	<input type="checkbox"/>	NS	bacteria	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	12/01/07 - 11/30/14	100	18	20.63	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/04 - 11/30/14	100	14	77.32	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	19	375.20	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	19		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	19		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	16		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	6		2	35.95	LD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	18		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	18		8	1.01	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	31.10	19		0		AD	FS	<input type="checkbox"/>	FS		

**Public 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 PWS average	Fluoride	12/01/04 - 11/30/14	4	14	0.17	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	18	0.47	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0812\_02      Upper 60 mi of segment

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	18	20.63	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/04 - 11/30/14	100	14	77.32	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	19	375.20	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0813**

**Houston County Lake**

**AUID: 0813\_01**

From Houston County Dam in Houston County up to the normal pool elevation of 260 feet (impounds Little Elkhart Creek)

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	27		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	27		3	4.00	AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	22	1.57	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	27	15.52	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	27	11.22	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	27	81.00	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	27		1	9.10	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	27		1	6.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/07 - 11/30/14						AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	27		0		AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	27	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	27	0.04	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0814**

**Chambers Creek Above Richland-Chambers Reservoir**

**AUID: 0814\_01**

From the lower end of the segment up to just above the confluence with Cummins Creek.

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	28	1	2.60	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	28	3	3.77	AD	NC	<input type="checkbox"/>	NC			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	23	75.68	0	AD	FS	<input type="checkbox"/>	FS			

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	90	36	68.48		AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	160	27	118.61	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	36	471.14	0	AD	FS	<input type="checkbox"/>	FS			
High pH	pH	12/01/07 - 11/30/14	9	29		0	AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/07 - 11/30/14	6.50	29		0	AD	FS	<input type="checkbox"/>	FS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	26		0	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		12	20.23	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		4	2.91	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	22		8	1.26	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	29		0	AD	FS	<input type="checkbox"/>	FS			

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	26	0.62	0	AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	28	0.94	0	AD	FS	<input type="checkbox"/>	FS			



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0814\_02** From just above the confluence with Cummins Creek up to just above the confluence with Waxahachie 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	12/01/07 - 11/30/14	3	21		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	21		1	4.40	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	12/01/07 - 11/30/14	126	7	805.12	1		LD	CN	<input type="checkbox"/>	CN	bacteria	

### 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	12/01/07 - 11/30/14	90	36	68.48			AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	160	27	118.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	36	471.14	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	21		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	21		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/06 - 11/30/14	0.33	12		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/06 - 11/30/14	1.95	12		4	4.17	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/06 - 11/30/14	0.69	7		3	1.14	LD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	21		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Nitrate	12/01/06 - 11/30/14	10	12	1.96	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0814\_03** From just above the confluence with Waxahachie Creek up to just above the confluence with Mill Branch.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14						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	12/01/07 - 11/30/14	90	36	68.48			AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	160	27	118.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	36	471.14	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0814\_04** From just above the confluence with Mill Branch to the upper end of the segment.

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	12/01/07 - 11/30/14	90	36	68.48			AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	160	27	118.61	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	36	471.14	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0815**

**Bardwell Reservoir**

**AUID: 0815\_01**

From Bardwell Dam in Ellis County up to the normal pool elevation of 421 feet (impounds Waxahachie 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	12/01/07 - 11/30/14	3	23		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	23		3	4.43	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	12/01/07 - 11/30/14	126	20	3.61	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	12/01/07 - 11/30/14	50	24	22.69	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	24	55.75	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5c
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	25	248.11	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	24		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	24		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

**Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	23	0.49	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	20	0.30	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0815A**      **Waxahachie Creek**

**AUID: 0815A\_01**      Perennial stream from the confluence with the normal pool elevation of Bardwell Reservoir upstream to the confluence with North Prong Creek

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	Nitrate	12/01/07 - 11/30/14	1.95					ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0816**

**Lake Waxahachie**

**AUID: 0816\_01**

From South Prong Dam in Ellis County up to normal pool elevation of 531.5 feet (impounds South Prong Creek)

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	24		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	24		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	20	2.50	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	24	16.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	50	24	34.73	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	24	202.42	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	25		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	25		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/07 - 11/30/14						AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	25		1	33.20	AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	23	0.33	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	21	0.13	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0817**

**Navarro Mills Lake**

**AUID: 0817\_01**

From Navarro Mills Dam in Navarro County up to normal pool elevation of 424.5 feet (impounds Richland 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	12/01/07 - 11/30/14	3	20		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	20		2	3.95	AD	NC	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**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	12/01/07 - 11/30/14	126	17	2.03	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	12/01/07 - 11/30/14	50	20	7.18	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	21	21.81	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	20	181.70	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	20		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	20		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/07 - 11/30/14						AD	CN	<input type="checkbox"/>	CN	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	20		0		AD	FS	<input type="checkbox"/>	FS		

**Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	20	0.33	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	18	0.49	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water Toxic Substances average concern	Alachlor	12/01/07 - 11/30/14	2	2	0.05	0		ID	NA	<input type="checkbox"/>	NA		
Surface Water Toxic Substances average concern	Atrazine	12/01/07 - 11/30/14	3	2	1.17	0		ID	NA	<input type="checkbox"/>	NA		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0818**

**Cedar Creek Reservoir**

**AUID: 0818\_01**

Lowermost portion of the reservoir, adjacent to the 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	12/01/07 - 11/30/14	3	33		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		1	4.42	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	12/01/07 - 11/30/14	126	25	0.81	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	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	34		13	8.86	AD	NS	<input type="checkbox"/>	NS	pH	5b
Low pH	pH	12/01/07 - 11/30/14	6	34		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	34		0		AD	FS	<input type="checkbox"/>	FS		

**Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	34	0.08	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_02     Caney Creek cove

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	pH	5b
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_03 Clear Creek cove

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	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	pH	5b
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_04 Lower portion of reservoir east of Key Ranch Estates

### 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	12/01/07 - 11/30/14	3	33		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		2	4.42	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	12/01/07 - 11/30/14	126	26	0.81	0		AD	FS	☐	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	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	34		12	8.86	AD	NS	☐	NS	pH	5b
Low pH	pH	12/01/07 - 11/30/14	6	34		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	34		0		AD	FS	☐	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	36	0.08	0		AD	FS	☐	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_05 Cove off lower portion of reservoir adjacent to Clearview Estates

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	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	pH	5b
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0818\_06** Middle portion of reservoir downstream of Twin Creeks cove

## 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	12/01/04 - 11/30/14	5	20		2	4.10	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/04 - 11/30/14	3	20		1	2.40	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	92		3	2.09	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	92		11	3.58	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	12/01/07 - 11/30/14	126	62	0.99	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	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	95		15	8.89	AD	NS	<input type="checkbox"/>	NS	pH	5b
Low pH	pH	12/01/07 - 11/30/14	6	95		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	95		0		AD	FS	<input type="checkbox"/>	FS		

## Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	136	0.10	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_07      Twin Creeks cove

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	pH	5b
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_08      Prairie Creek cove

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50					ID	NA	<input checked="" type="checkbox"/>	NS	pH	5b
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_09      Upper portion of reservoir adjacent to Lacy Fork cove

### 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	12/01/07 - 11/30/14	3	33		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		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	12/01/07 - 11/30/14	126	27	0.96	0		AD	FS	☐	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	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	34		14	8.83	AD	NS	☐	NS	pH	5b
Low pH	pH	12/01/07 - 11/30/14	6	34		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	34		0		AD	FS	☐	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	43	0.07	0		AD	FS	☐	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_10      Lacy Fork cove

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_11      Upper portion of reservoir east of Tolosa

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	33		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		0		AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	23	0.89	0		AD	FS	<input type="checkbox"/>	FS		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50	34		16	8.79	AD	NS	<input type="checkbox"/>	NS	pH	5b
Low pH	pH	12/01/07 - 11/30/14	6	34		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	34		0		AD	FS	<input type="checkbox"/>	FS		

### Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	27	0.07	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_12      Uppermost portion of reservoir downstream of Kings 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
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	8.50					ID	NA	<input checked="" type="checkbox"/>	NS	pH	5b
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0818\_13** From Joe B. Hoggsett Dam in Henderson County up to normal pool elevation of 322 feet (impounds Cedar 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 screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

### 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	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0818\_14      Remainder of reservoir

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	50	158	14.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	30	20.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	200	251	132.26	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0818B**

**Cedar Creek above Cedar Creek Reservoir**

**AUID: 0818B\_01** Perennial stream from the confluence with Cedar Creek Reservoir at normal pool elevation upstream to the confluence of Muddy Cedar Creek and Rocky Cedar Creek in

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	12	1	1.80	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	12	2	2.55	AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	12	3,078.82	1	LD	CN	<input type="checkbox"/>	CN	bacteria			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	11	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	12	1	3.86	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	12	1	0.76	AD	NC	<input type="checkbox"/>	NC				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0818C**

**Kings Creek**

**AUID: 0818C\_01** Intermittent stream with perennial pools from the confluence with Cedar Creek Reservoir at normal pool elevation upstream to the headwaters adjacent to FM 986 approx:

**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	12/01/07 - 11/30/14	2	9		0	LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	9		0	LD	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	12/01/07 - 11/30/14	126	9	2,155.26	1	LD	CN	<input type="checkbox"/>	CN	bacteria			

**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	12/01/07 - 11/30/14	0.33	9		1	0.67	LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	9		6	4.90	LD	CS	<input type="checkbox"/>	CS	nitrate		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	9		4	1.03	LD	CS	<input type="checkbox"/>	CS	total phosphorus		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0818D**      **Lacy Fork**

**AUID: 0818D\_01**      Intermittent stream with perennial pools from the confluence with Cedar Creek Reservoir at normal pool elevation upstream to the confluence of Dry Lacy Fork and Wet

### 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	12/01/07 - 11/30/14	2	7		0	LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	7		0	LD	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	12/01/07 - 11/30/14	126	7	3,761.27	1	LD	CN	<input type="checkbox"/>	CN	bacteria			

### 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	12/01/07 - 11/30/14	0.33	7		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	7		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	7		0	LD	NC	<input type="checkbox"/>	NC				



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0818G**      **North Twin Creek**

**AUID: 0818G\_01**      Perennial stream from the confluence with Twin Creeks cove to 3 km northeast of the intersection of highway 175

### 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	12/01/07 - 11/30/14	3	5		0	LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	5		0	LD	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	12/01/07 - 11/30/14	126	5	17,703.65	1	LD	CN	<input type="checkbox"/>	CN	bacteria			

### 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	12/01/07 - 11/30/14	0.33	5		1	0.51	LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	5		0		LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	5		1	0.74	LD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0818H**      **South Twin Creek**

**AUID: 0818H\_01**      Perennial stream from the confluence with Twin Creeks cove upstream to 3.15 km northeast of where the waterbody intersects highway 175

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	4		0	LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	4		0	LD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	4	4,376.64	1	LD	CN	<input type="checkbox"/>	CN	bacteria			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	4		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	4		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	4		1	LD	NC	<input type="checkbox"/>	NC	0.71			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0819**

**East Fork Trinity River**

**AUID: 0819\_01**

From the confluence with the Trinity River in Kaufman County to Rockwall-Forney Dam in Kaufman 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 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	4	19		1	3.81	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	19		1	2.84	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	59		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	59		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	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	12/01/07 - 11/30/14	126	45	100.35	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	12/01/07 - 11/30/14	100	74	79.49	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	76	113.79	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5c
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	72	521.42	1		AD	NS	<input type="checkbox"/>	NS	total dissolved solids	5c
High pH	pH	12/01/07 - 11/30/14	9	71		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	71		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	76		17	0.93	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	74		32	23.57	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	74		69	9.99	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	55		49	2.35	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	71		0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0819B**      **Buffalo Creek**

**AUID: 0819B\_01**      Perennial stream from the confluence with the East Fork Trinity River up to 0.6 km above the confluence of Little Buffalo Creek

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	Nitrate	12/01/07 - 11/30/14	1.95					ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69					ID	NA	<input checked="" type="checkbox"/>	CS	total phosphorus	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0820**

**Lake Ray Hubbard**

**AUID: 0820\_01**

Lower portion of East Fork arm, centering on IH 30

**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	12/01/07 - 11/30/14	991	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.42	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	560.41	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.93	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	63.18	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	460.30	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	115.19	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	15	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	72.90	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.31	14	0.93	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.46	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	51.13	14	2.38	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	116.13	12	2.82	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	75		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	75		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0820\_01 Lower portion of East Fork arm, centering on IH 30

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	47	32.64	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	47	46.15	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	416	242.09	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	75		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	75		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	19		1	0.22	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	19		7	37.29	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	19		1	0.78	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	19		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	75		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	73	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	2.38	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	46.11	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	2.38	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	19	0.15	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0820\_02 Middle portion of East Fork arm, centering on SH 66

### 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	12/01/07 - 11/30/14	991	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.42	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	560.41	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.93	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	63.18	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	460.30	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	115.19	10		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	13	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	72.90	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.31	12	0.88	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.46	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	51.13	12	2.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	116.13	10	2.80	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	99		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	99		3	4.43	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	12/01/07 - 11/30/14	126	19	2.35	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0820\_02 Middle portion of East Fork arm, centering on SH 66

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	47	32.64	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	47	46.15	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	416	242.09	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	99		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	99		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	43		2	0.13	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	40		13	43.44	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	42		2	0.42	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	39		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	99		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	73	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	12	2.15	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	13	45.77	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	24	0.39	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	12	2.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	42	0.11	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0820\_04** Lower portion of main body of reservoir extending up from dam to Yankee Cr. Arm.

### 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	12/01/07 - 11/30/14	991	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.42	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	560.41	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.93	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	63.18	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	460.30	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	115.19	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.71	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	15	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	72.90	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.31	14	1.67	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.46	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	51.13	14	2.28	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	116.13	12	3.88	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	95		1	2.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	95		5	4.14	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	12/01/07 - 11/30/14	126	17	3.46	0		LD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0820\_04** Lower portion of main body of reservoir extending up from dam to Yankee Cr. Arm.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	47	32.64	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	47	46.15	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	416	242.09	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	95		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	95		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	41		5	0.17	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	37		14	37.46	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	41		2	0.42	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	37		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	95		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	73	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	2.28	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.71	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	48.27	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	23	0.37	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	2.28	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	41	0.14	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0820\_05      Mid-reservoir, I30 crossing Rowlett Cr. Arm to Yankee Cr. Arm

### 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	12/01/07 - 11/30/14	991	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.42	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	560.41	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.93	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	63.18	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	460.30	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	115.19	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	15	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	72.90	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.31	14	0.87	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.46	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	51.13	14	2.25	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	116.13	12	2.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	75		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	75		1	4.70	AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0820\_05      Mid-reservoir, I30 crossing Rowlett Cr. Arm to Yankee Cr. Arm

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	47	32.64	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	47	46.15	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	416	242.09	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	75		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	75		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	19		2	0.19	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	19		4	34.25	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	19		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	19		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	75		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	73	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	2.25	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	49.58	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	2.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	19	0.09	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0820\_06**      Outfall canal from Lake Lavon Dam

## 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	12/01/07 - 11/30/14	991	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.42	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	560.41	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.93	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	63.18	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	460.30	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	115.19	15		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	15	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	72.90	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.31	15	1.59	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.46	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	51.13	15	2.75	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	116.13	15	3.63	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	72		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	72		1	4.90	AD	NC	<input type="checkbox"/>	NC		

## 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	12/01/07 - 11/30/14	100	47	32.64	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	47	46.15	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	416	242.09	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	74		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	74		1	5.40	AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	74		0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0820\_06      Outfall canal from Lake Lavon Dam

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	73	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	2.75	0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	60.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	2.75	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0820B**

**Rowlett Creek**

**AUID: 0820B\_01**

Perennial stream from the normal pool elevation of Lake Ray Hubbard upstream to the Parker Road crossing

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	24		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	29		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	20.66	29		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	1,194.85	29		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	33.29	29		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	170.17	29		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	1,006.20	28		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	252.11	26		0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	29	2.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	29	0.12	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	72.90	29	2.81	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.31	29	2.87	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.46	29	0.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	51.13	28	3.67	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	116.13	26	5.82	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	101		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	101		0		AD	NC	<input type="checkbox"/>	NC			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	28	275.22	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0820B\_01** Perennial stream from the normal pool elevation of Lake Ray Hubbard upstream to the Parker Road crossing

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		1	0.38	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	26		22	5.83	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		1	1.26	AD	NC	<input type="checkbox"/>	NC		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	29	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	28	3.67	0		AD	FS	<input type="checkbox"/>	FS		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0820C**      **Muddy Creek**

**AUID: 0820C\_01**      From the confluence with Lake Ray Hubbard, in Dallas County, to the headwaters east of Allen, in Collin County

### 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	12/01/07 - 11/30/14	991	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.42	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	560.41	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.93	14		4	16.32	AD	NS	<input type="checkbox"/>	NS	copper in water	5c
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	63.18	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	460.30	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	115.19	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	14	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	72.90	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.31	14	10.04	1		AD	NS	<input type="checkbox"/>	NS	copper in water	5c
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.46	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	51.13	14	6.52	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	116.13	13	12.78	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	73		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	73		1	4.80	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	12/01/06 - 11/30/14	126	23	40.16	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			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0820C\_01 From the confluence with Lake Ray Hubbard, in Dallas County, to the headwaters east of Allen, in Collin County

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	14	0.50	0		AD	FS	<input type="checkbox"/>	FS			
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	14	6.52	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0821**      **Lake Lavon**

**AUID: 0821\_01**      Lowermost portion of reservoir

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	Nitrate	12/01/07 - 11/30/14						JQ	NA	<input type="checkbox"/>	NA		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0821C**      **Wilson Creek**

**AUID: 0821C\_01**      From the confluence with Lake Lavon in Collin County up to West FM 455 (NHD RC 12030106000086), just east of Celina, Collin Co., TX.

**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	12/01/07 - 11/30/14	126					ID	NA	<input checked="" type="checkbox"/>	NS	bacteria	5c	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0821D**      **East Fork Trinity River above Lake Lavon**

**AUID: 0821D\_01**      A portion of the East Fork Trinity River extending from the confluence with Lake Lavon (segment 0821) to the upper end of the water body (NHD RC 12030106000074)

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	25	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	25	2	3.40	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	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	20	202.72	1	AD	NS	<input type="checkbox"/>	NS	bacteria		5c	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	25	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	24	3	24.57	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	25	4	2.65	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	22	2	1.70	AD	NC	<input type="checkbox"/>	NC				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0822**

**Elm Fork Trinity River Below Lewisville Lake**

**AUID: 0822\_01**

Lower 11 miles of segment

**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	12/01/07 - 11/30/14	991	6		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.91	33		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	643.41	33		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.33	32		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	75.88	33		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	495.82	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	132.88	30		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.27	33	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	83.69	33	2.87	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.75	32	1.67	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.96	33	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	58.96	13	2.43	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	133.97	30	2.96	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	58		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	58		9	4.16	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	NA	<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	12/01/07 - 11/30/14	126	46	64.83	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822\_01 Lower 11 miles of segment

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	23	31.07	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	23	60.51	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5c
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	295	247.90	1		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	59		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	59		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	47		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	43		23	43.50	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	47		1	3.06	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	47		1	1.28	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	59		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	97	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	33	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	13	2.43	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>						
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	33	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	33	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	13	2.43	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	47	0.64	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822\_02      4.5 miles upstream to 7.5 miles downstream DWU intake

### 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	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.91	34		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	643.41	34		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.33	32		1	26.94	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	75.88	34		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	530.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	132.88	33		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.27	34	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	83.69	34	2.83	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.75	32	2.27	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.96	34	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	58.96	15	2.56	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	133.97	33	4.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	97		1	2.80	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	97		9	4.01	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	NA	<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	12/01/07 - 11/30/14	126	18	78.82	0		LD	NC	<input type="checkbox"/>	NC		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822\_02      4.5 miles upstream to 7.5 miles downstream DWU intake

<b>General Use</b>													
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	12/01/07 - 11/30/14	80	23	31.07	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	23	60.51	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5c
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	295	247.90	1		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	97		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	97		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	19		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	19		8	19.60	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	19		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	18		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	97		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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	Cadmium	12/01/07 - 11/30/14	5	97	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	34	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	2.56	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
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 PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	44.22	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	34	0.16	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	34	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	2.56	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	19	0.82	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822\_03      1.0 mi upstream to 4.5 miles downstream SH 121

### 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	12/01/07 - 11/30/14	991	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.91	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	643.41	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.33	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	75.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	530.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	132.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.27	15	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	83.69	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.75	14	1.96	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.96	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	58.96	15	2.65	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	133.97	15	4.90	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	78		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	78		1	3.30	AD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	80	23	31.07	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	23	60.51	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5c
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	295	247.90	1		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	78		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	78		0		AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	78		0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822\_03      1.0 mi upstream to 4.5 miles downstream SH 121

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	97	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	2.65	0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	43.67	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	2.65	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822\_04      Upper 1.5 miles of segment

### 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	12/01/07 - 11/30/14	991	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.91	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	643.41	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.33	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	75.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	530.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	132.88	14		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.27	15	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	83.69	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.75	14	1.39	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.96	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	58.96	15	2.69	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	133.97	14	6.97	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	76		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	76		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822\_04      Upper 1.5 miles of segment

<b>General Use</b>													
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	12/01/07 - 11/30/14	80	23	31.07	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	23	60.51	1		AD	NS	<input type="checkbox"/>	NS	sulfate	5c
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	295	247.90	1		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	76		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	76		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	chlorophyll-a	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	76		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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	Cadmium	12/01/07 - 11/30/14	5	97	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	2.69	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
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 PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	46.08	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	2.69	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0822A**

**Cottonwood Branch**

**AUID: 0822A\_01**

A 2.5 mile stretch of Cottonwood Branch running upstream from confluence with Hackberry Creek to approx. 0.5 miles downstream of N. Story Rd., Dallas Co.

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	13.30	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	824.40	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	21.72	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	105.15	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	171.73	4		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.27	5	0.14	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	83.69	5	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.75	5	1.34	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.96	5	0.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	133.97	4	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	14		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	14		1	2.60	AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	14	19.78	0		LD	NC	<input type="checkbox"/>	NC		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	14		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	12		5	24.60	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	12		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	14		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0822A\_01** A 2.5 mile stretch of Cottonwood Branch running upstream from confluence with Hackberry Creek to approx. 0.5 miles downstream of N. Story Rd., Dallas Co.

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	5	0.50	0		LD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822A\_02 A 3.5 mile stretch of Cottonwood Branch running upstream from approximately 0.5 miles downstream of N. Story Rd. to Valley View Rd, Dallas, Co.

### 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 grab minimum	Dissolved Oxygen Grab	12/01/04 - 11/30/14	2	23	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	3	23	0		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	12/01/04 - 11/30/14	126	32	187.53	1	AD	NS	<input type="checkbox"/>	NS	bacteria	4a	



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0822B**

**Grapevine Creek**

**AUID: 0822B\_01**

From the confluence with Elm Fork Trinity River in Dallas County upstream to its headwaters west of International Parkway at DFW Airport in Tarrant 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	27		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	27		0		AD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	26	75.52	0		AD	FS	<input type="checkbox"/>	FS			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	2		0		ID	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	2		0		ID	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	3		0		ID	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	3		0		ID	NA	<input type="checkbox"/>	NA			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0822C**

**Hackberry Creek**

**AUID: 0822C\_01** A 5.5 mile stretch of Hackberry Creek running upstream from confluence with S. Fork Hackberry Creek to approximately 2.4 miles upstream of SH 114 in Irving, Dalla:

**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	Cadmium	12/01/07 - 11/30/14	12.81	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	798.50	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	20.94	23		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	100.85	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	166.15	22		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.27	24	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	83.69	24	2.79	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.75	23	2.32	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.96	24	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	133.97	22	2.70	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	35		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		5	4.08	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**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	12/01/07 - 11/30/14	126	34	64.46	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			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	35		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	34		16	31.21	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	32		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	36		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0822C\_01 A 5.5 mile stretch of Hackberry Creek running upstream from confluence with S. Fork Hackberry Creek to approximately 2.4 miles upstream of SH 114 in Irving, Dallas

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	24	0.50	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0822D      Ski Lake**

**AUID: 0822D\_01**      A 65 acre reservoir locate just south of the intersection of US 35E and spur 482 in Irving.

**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	12/01/07 - 11/30/14	991	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.91	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	643.41	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.33	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	75.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	530.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	132.88	15		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.27	15	0.17	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	83.69	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.75	15	3.04	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.96	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	58.96	15	2.53	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	133.97	15	6.01	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	77		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	77		1	4.20	AD	NC	<input type="checkbox"/>	NC		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14						JQ	NA	<input type="checkbox"/>	NA		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0822D\_01** A 65 acre reservoir locate just south of the intersection of US 35E and spur 482 in Irving.

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	15	0.50	0		AD	FS	<input type="checkbox"/>	FS			
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	15	2.53	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0823**

**Lewisville Lake**

**AUID: 0823\_01**

Lowermost portion of reservoir

<b>General Use</b>														
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int</b>		<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>				
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	306	269.48	0		AD	FS	<input type="checkbox"/>	FS			
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA			
<b>Fish Consumption Use</b>														
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int</b>		<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>				
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	54	0.17			AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_02      Stewart Creek arm

### 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	12/01/07 - 11/30/14	991	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.08	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	597.61	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	15.00	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	68.81	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	491.90	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	123.11	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.26	13	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	77.74	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.95	12	4.31	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.68	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	54.63	13	4.24	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	124.12	12	17.28	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	71		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	71		3	3.97	AD	NC	<input type="checkbox"/>	NC		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	306	269.48	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	72		2	9.60	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	72		1	5.90	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	72		4	33.88	AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_02      Stewart Creek arm

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	54	0.17			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	13	4.24	0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	13	32.25	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	13	4.24	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_03      Hickory Creek arm

### 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	12/01/07 - 11/30/14	991	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.08	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	597.61	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	15.00	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	68.81	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	491.90	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	123.11	14		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.26	14	0.19	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	77.74	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.95	14	1.95	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.68	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	54.63	14	2.39	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	124.12	14	5.26	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/04 - 11/30/14	5	30		1	3.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/04 - 11/30/14	3	30		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	92		1	1.40	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	92		5	3.88	AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_03      Hickory Creek arm

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	306	269.48	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	92		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	92		3	6.00	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	92		3	32.80	AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	54	0.17			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	2.39	0		AD	FS	<input type="checkbox"/>	FS		

<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>			
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	14	43.02	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	14	0.21	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	2.39	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	17	0.15	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_04 Little Elm Creek arm

### 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	12/01/07 - 11/30/14	991	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.08	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	597.61	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	15.00	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	68.81	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	491.90	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	123.11	14		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.26	14	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	77.74	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.95	14	1.06	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.68	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	54.63	14	2.28	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	124.12	14	2.73	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	71		1	1.70	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	71		1	1.70	AD	NC	<input type="checkbox"/>	NC		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	306	269.48	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	72		2	9.10	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	72		1	6.40	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	72		4	33.05	AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_04 Little Elm Creek arm

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	54	0.17			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	2.28	0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	14	41.68	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	14	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	2.28	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	16	0.17	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_05

Middle portion of reservoir east of Lake Dallas

### 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	12/01/07 - 11/30/14	991	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.08	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	597.61	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	15.00	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	68.81	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	491.90	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	123.11	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.26	13	0.13	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	77.74	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.95	13	1.55	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.68	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	54.63	13	2.27	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	124.12	12	3.91	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	71		1	0.30	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	71		4	3.23	AD	NC	<input type="checkbox"/>	NC		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	306	269.48	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	70		1	9.80	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	70		2	6.05	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	70		1	33.00	AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_05 Middle portion of reservoir east of Lake Dallas

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	54	0.17			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	13	2.27	0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	13	42.13	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	13	2.27	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	16	0.20	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823\_06      Remainder of reservoir

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	306	269.48	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						ID	NA	<input type="checkbox"/>	NA		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	54	0.17			AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0823A**

**Little Elm Creek**

**AUID: 0823A\_01** From the confluence with Lake Lewisville in Denton Co., up to FM 455 in Collin Co. (Lower 12 miles of segment).

**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	12/01/07 - 11/30/14	991	6		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.08	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	597.61	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	15.00	12		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	68.81	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	491.90	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	123.11	12		0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.26	13	0.13	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	77.74	13	2.77	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.95	12	3.49	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.68	13	0.55	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	54.63	13	6.89	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	124.12	12	7.26	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	67		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	67		2	3.95	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	12/01/07 - 11/30/14	126	3	53.53	0		ID	NA	<input type="checkbox"/>	NA			



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0823A\_01** From the confluence with Lake Lewisville in Denton Co., up to FM 455 in Collin Co. (Lower 12 miles of segment).

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	13	0.55	0		AD	FS	<input type="checkbox"/>	FS			
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	13	6.89	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0823B**     **Stewart Creek**

**AUID: 0823B\_01**     From the confluence with Lake Lewisville in Denton County to the headwaters near Frisco in Collin County.

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	Nitrate	12/01/07 - 11/30/14	1.95					ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69					ID	NA	<input checked="" type="checkbox"/>	CS	total phosphorus	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0823C**

**Clear Creek**

**AUID: 0823C\_01** Lower 25 mi of segment

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	7		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	9.08	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	597.61	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	15.00	9		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	68.81	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	491.90	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	123.11	9		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	10	2.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.26	10	0.13	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	77.74	10	2.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.95	9	1.67	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.68	10	0.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	54.63	10	2.58	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	124.12	9	6.88	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/04 - 11/30/14	5	19		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/04 - 11/30/14	3	19		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	101		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	101		4	4.53	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	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	22	93.20	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0823C\_01 Lower 25 mi of segment

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	23		6	43.62	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	26		0		AD	NC	<input type="checkbox"/>	NC		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	10	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	10	2.58	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0823D      Doe Branch**

**AUID: 0823D\_01** From the confluence (NHD RC 12030103023518) with Lake Lewisville/Elm Fork Trinity in Denton County to the headwaters (NHD RC 12030103005935) northeast o

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	2		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.33	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	555.73	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.80	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	62.47	8		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	456.32	7		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	114.19	6		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	8	2.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.26	8	0.13	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	77.74	8	2.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.95	8	1.16	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.68	8	0.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	54.63	7	1.86	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	124.12	6	2.98	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	14		1	1.40	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	14		1	1.40	AD	NC	<input type="checkbox"/>	NC			

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	14	106.20	0		LD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0823D\_01** From the confluence (NHD RC 12030103023518) with Lake Lewisville/Elm Fork Trinity in Denton County to the headwaters (NHD RC 12030103005935) northeast o

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	15		1	0.55	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	15		2	22.60	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	15		1	6.31	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	15		0		AD	NC	<input type="checkbox"/>	NC		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	8	0.50	0		LD	NC	<input type="checkbox"/>	NC		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	7	1.86	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0824**

**Elm Fork Trinity River Above Ray Roberts Lake**

**AUID: 0824\_01**

Lower 7.5 miles of segment

**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	12/01/04 - 11/30/14	991	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	6.66	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	459.97	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	11.10	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	48.53	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	375.35	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	93.90	11		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.21	13	0.10	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	59.83	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	7.57	12	3.59	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	1.89	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	41.69	13	4.86	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	94.67	11	14.73	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	72		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	72		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0824\_01 Lower 7.5 miles of segment

<b>General Use</b>													
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	12/01/07 - 11/30/14	110	27	23.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	90	28	33.56	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	700	101	415.17	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	73		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	73		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10					ID	NA	<input checked="" type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95					ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	73		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
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	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	13	4.86	0		AD	FS	<input type="checkbox"/>	FS		

<b>Public Water Supply Use</b>													
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 PWS average	Arsenic	12/01/07 - 11/30/14	10	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	12	48.34	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	13	4.86	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0824\_02      2 mile reach near unmarked county road, 1.4 km downstream Gainesville WWTP

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	110	27	23.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	90	28	33.56	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	700	101	415.17	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95					ID	NA	<input checked="" type="checkbox"/>	CS	nitrate	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0824\_03      3.5 mile reach near SH 51

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	28		1	2.80	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	28		4	3.98	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

### 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	12/01/07 - 11/30/14	126	24	209.78	1		AD	NS	<input type="checkbox"/>	NS	bacteria	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	12/01/07 - 11/30/14	110	27	23.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	90	28	33.56	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	700	101	415.17	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	28		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	28		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27		1	0.47	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	25		18	48.70	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	27		0	2.41	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	28		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	27	0.17	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	27	0.56	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0824\_04      25 mile reach near FM 3108

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	110	27	23.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	90	28	33.56	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	700	101	415.17	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0824\_05      Upper 48 miles of segment

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	110	27	23.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	90	28	33.56	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	700	101	415.17	0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	13	0.15			AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0825**

**Denton Creek**

**AUID: 0825\_01**

From the confluence with the Elm Fork Trinity River in Dallas County to Grapevine Dam in Tarrant County

**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	12/01/07 - 11/30/14	991	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	10.08	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	652.48	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.60	14		1	35.53	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	77.30	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	538.61	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	134.82	15		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	15	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	84.87	15	2.67	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.91	14	5.24	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.01	15	0.58	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	59.82	15	2.45	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	135.92	15	13.20	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	88		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	88		2	3.65	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	12/01/07 - 11/30/14	126	8	155.95	1		LD	CN	<input type="checkbox"/>	CN	bacteria	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0825\_01** From the confluence with the Elm Fork Trinity River in Dallas County to Grapevine Dam in Tarrant County

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	10	32.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	11	47.27	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	88	281.19	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	88		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	88		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	10		1	1.22	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	10		2	19.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	11		3	3.19	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	11		1	0.94	AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	88		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	15	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.58	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	2.45	0		AD	FS	<input type="checkbox"/>	FS		

<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	50.02	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	11	0.27	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.58	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	2.45	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	11	1.60	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0826**

**Grapevine Lake**

**AUID: 0826\_01**

Lowermost portion of reservoir

**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	12/01/07 - 11/30/14	3	124		3	2.30	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	124		9	3.66	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	12/01/07 - 11/30/14	126	15	2.12	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	12/01/07 - 11/30/14	80	38	35.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	38	35.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	394	250.43	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	124		1	9.10	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	124		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	124		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	Cadmium	12/01/07 - 11/30/14	5	45	0.15			AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_02      Morehead Creek cove

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/04 - 11/30/14	3	20	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	5	20	0		AD	NC	<input type="checkbox"/>	NC			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	38	35.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	38	35.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	394	250.43	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/04 - 11/30/14	9	20		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/04 - 11/30/14	6.50	20		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/04 - 11/30/14	33.90	20		0		AD	FS	<input type="checkbox"/>	FS		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	45	0.15			AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_03 Lower portion of reservoir north of Oak Grove Park

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	38	35.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	38	35.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	394	250.43	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	45	0.15			AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_04 North Main Slough cove

### 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	12/01/04 - 11/30/14	3	20		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	5	20		0		AD	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	12/01/07 - 11/30/14	80	38	35.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	38	35.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	394	250.43	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/04 - 11/30/14	9	20		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/04 - 11/30/14	6.50	20		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/04 - 11/30/14	33.90	20		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	Cadmium	12/01/07 - 11/30/14	5	45	0.15			AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_05 Middle portion of reservoir east of Meadowmere Park

### 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	12/01/07 - 11/30/14	991	9		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	10.08	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	652.48	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.60	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	77.30	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	538.61	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	134.82	14		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	15	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	84.87	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.91	15	1.09	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.01	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	59.82	15	2.17	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	135.92	14	4.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	85		1	1.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	85		3	3.67	AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_05 Middle portion of reservoir east of Meadowmere Park

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	38	35.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	38	35.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	394	250.43	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	85		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	85		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	85		1	34.00	AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	45	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	2.17	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	54.16	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	2.17	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	26	0.12	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_06 Middle portion of reservoir southeast of Walnut Grove Park

### 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	12/01/07 - 11/30/14	991	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	10.08	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	652.48	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.60	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	77.30	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	538.61	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	134.82	14		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	15	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	84.87	15	2.67	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.91	15	1.63	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.01	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	59.82	15	2.17	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	135.92	14	3.00	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	93		1	1.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	93		2	2.75	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	12/01/07 - 11/30/14	126	16	2.42	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_06 Middle portion of reservoir southeast of Walnut Grove Park

<b>General Use</b>													
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	12/01/07 - 11/30/14	80	38	35.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	38	35.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	394	250.43	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	93		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	93		1	6.30	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	94		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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	Cadmium	12/01/07 - 11/30/14	5	45	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	15	2.17	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
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 PWS average	Arsenic	12/01/07 - 11/30/14	10	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	15	54.26	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	15	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	19	0.26	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	15	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	15	2.17	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	18	0.25	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_07 Upper portion of reservoir east of Marshall Creek Park

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	10		0		SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	10		0		AD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	80	38	35.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	38	35.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	394	250.43	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	10		4	9.48	AD	NS	<input type="checkbox"/>	NS	pH	5c
Low pH	pH	12/01/07 - 11/30/14	6.50	10		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	10		0		AD	FS	<input type="checkbox"/>	FS		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	45	0.15			AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826\_08      Remainder of reservoir

### 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	12/01/07 - 11/30/14	3	40		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	40		0		AD	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	12/01/07 - 11/30/14	80	38	35.76	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	38	35.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	394	250.43	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	40		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	40		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	40		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	Cadmium	12/01/07 - 11/30/14	5	45	0.15			AD	FS	<input type="checkbox"/>	FS		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0826A      Denton Creek**

**AUID: 0826A\_01      Perennial stream from the headwaters of Grapevine Lake upstream to the confluence of Trail Creek near the City of Justin**

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Aluminum	12/01/07 - 11/30/14	991	7		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	15		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	10.08	15		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	652.48	15		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.60	13		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	77.30	15		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	538.61	15		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	134.82	14		0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	15	2.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	15	0.14	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	84.87	15	3.08	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.91	13	3.93	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.01	15	0.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	59.82	15	3.13	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	135.92	14	23.46	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	78		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	78		1	3.40	AD	NC	<input type="checkbox"/>	NC			

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	nitrate		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0826A\_01 Perennial stream from the headwaters of Grapevine Lake upstream to the confluence of Trail Creek near the City of Justin

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	15	0.50	0		AD	FS	<input type="checkbox"/>	FS			
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	15	3.13	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0826A\_02** From the confluence of Trail Creek near the City of Justin to the confluence with an unnamed tributary 6.3 km upstream of FM-2449

### 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	12/01/07 - 11/30/14	991	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	10.08	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	652.48	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	16.60	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	77.30	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	538.61	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	134.82	11		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	12	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.28	12	0.14	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	84.87	12	2.89	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.91	10	2.00	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.01	12	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	59.82	12	3.04	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	135.92	11	10.11	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	55		1	1.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	55		4	3.68	AD	NC	<input type="checkbox"/>	NC		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	12	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	12	3.04	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0827**

**White Rock Lake**

**AUID: 0827\_01**

From White Rock Dam in Dallas County up to the normal pool elevation of 458 feet (impounds White Rock 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	12/01/07 - 11/30/14	3	23		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	23		1	4.33	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	12/01/07 - 11/30/14	126	19	4.87	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	12/01/07 - 11/30/14	100	22	25.88	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	23	39.05	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	21	227.75	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	23		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	23		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	23		0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0827A**      **White Rock Creek above White Rock Lake**

**AUID: 0827A\_01**      Perennial stream from the headwaters of White Rock Lake upstream to the confluence with McKamy Branch east of the City of Addison

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0827A\_01** Perennial stream from the headwaters of White Rock Lake upstream to the confluence with McKamy Branch east of the City of Addison

## 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	12/01/07 - 11/30/14	991	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	15.68	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	947.17	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	25.48	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	126.03	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	791.54	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	198.25	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	14	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	71.68	14	3.02	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.14	14	1.87	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.41	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	50.24	13	2.71	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	114.12	12	2.79	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	49		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	4	49		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	1,2,4-Trichlorobenzene	12/01/07 - 11/30/14	5,310	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,3-Dichlorobenzene	12/01/07 - 11/30/14	350	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	1,4-Dichlorobenzene	12/01/07 - 11/30/14	4,650	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthene	12/01/07 - 11/30/14	89	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Acenaphthylene	12/01/07 - 11/30/14	128	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Aldrin	12/01/07 - 11/30/14	80	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	alpha-BHC	12/01/07 - 11/30/14	100	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Anthracene	12/01/07 - 11/30/14	845	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arachlor 1016	12/01/07 - 11/30/14	530	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arachlor 1248	12/01/07 - 11/30/14	1,500	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arachlor 1254	12/01/07 - 11/30/14	340	1		0		ID	NA	<input type="checkbox"/>	NA		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0827A\_01** Perennial stream from the headwaters of White Rock Lake upstream to the confluence with McKamy Branch east of the City of Addison

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Arachlor1260	12/01/07 - 11/30/14	240	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Arsenic	12/01/07 - 11/30/14	33	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)anthracene	12/01/07 - 11/30/14	1,050	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Benzo(a)pyrene	12/01/07 - 11/30/14	1,450	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	beta-BHC	12/01/07 - 11/30/14	210	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Cadmium	12/01/07 - 11/30/14	4.98	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chlordane	12/01/07 - 11/30/14	17.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chromium	12/01/07 - 11/30/14	111	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Chrysene	12/01/07 - 11/30/14	1,290	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Copper	12/01/07 - 11/30/14	149	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDD	12/01/07 - 11/30/14	28	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDE	12/01/07 - 11/30/14	31.30	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	DDT	12/01/07 - 11/30/14	62.90	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/07 - 11/30/14	140	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Dieldrin	12/01/07 - 11/30/14	61.80	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Di-n-butyl phthalate	12/01/07 - 11/30/14	43	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Endrin	12/01/07 - 11/30/14	207	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluoranthene	12/01/07 - 11/30/14	2,230	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Fluorene	12/01/07 - 11/30/14	536	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	gamma-BHC (Lindane)	12/01/07 - 11/30/14	4.99	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Heptachlor epoxide	12/01/07 - 11/30/14	16	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobenzene (HCB)	12/01/07 - 11/30/14	240	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachlorobutadiene (HCBD)	12/01/07 - 11/30/14	550	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Hexachloroethane	12/01/07 - 11/30/14	13,770	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Iron	12/01/07 - 11/30/14	40,000	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Lead	12/01/07 - 11/30/14	128	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Manganese	12/01/07 - 11/30/14	1,100	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Naphthalene	12/01/07 - 11/30/14	561	1		0		ID	NA	<input type="checkbox"/>	NA		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0827A\_01** Perennial stream from the headwaters of White Rock Lake upstream to the confluence with McKamy Branch east of the City of Addison

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Toxic Substances in sediment	Nickel	12/01/07 - 11/30/14	48.60	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Nitrobenzene	12/01/07 - 11/30/14	161,060	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	o-Dichlorobenzene	12/01/07 - 11/30/14	4,950	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Phenanthrene	12/01/07 - 11/30/14	1,170	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Pyrene	12/01/07 - 11/30/14	1,520	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Silver	12/01/07 - 11/30/14	2.20	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Toxaphene	12/01/07 - 11/30/14	32	1		0		ID	NA	<input type="checkbox"/>	NA		
Toxic Substances in sediment	Zinc	12/01/07 - 11/30/14	459	1		0		ID	NA	<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	12/01/07 - 11/30/14	126	29	343.82	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	29		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		1	16.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	29		0		AD	NC	<input type="checkbox"/>	NC		

## Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	13	2.71	0		AD	FS	<input type="checkbox"/>	FS		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0828**

**Lake Arlington**

**AUID: 0828\_01**

Lowermost portion of lake along western half of dam

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual		Int		TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	94	18.68	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	31.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	188.70	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0828\_02 Lowermost portion of lake along eastern half of dam

## 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	12/01/04 - 11/30/14	5	10	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/04 - 11/30/14	3	10	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/04 - 11/30/14	3	43	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	5	43	2	4.24	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	12/01/04 - 11/30/14	126	83	4.39	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	12/01/07 - 11/30/14	100	94	18.68	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	31.38	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	188.70	0	AD	FS	<input type="checkbox"/>	FS			
High pH	pH	12/01/04 - 11/30/14	9	43		0	AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/04 - 11/30/14	6.50	43		0	AD	FS	<input type="checkbox"/>	FS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	27		2	0.18	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	32		19	43.40	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	32		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	32		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/04 - 11/30/14	33.90	43		1	34.00	AD	FS	<input type="checkbox"/>	FS		

## Public 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 PWS average	Nitrate	12/01/04 - 11/30/14	10	92	0.09	0	AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0828\_03      Western half of lower portion of lake

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	94	18.68	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	31.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	188.70	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0828\_04 Eastern half of lower portion of lake

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	12/01/07 - 11/30/14	100	94	18.68	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	31.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	188.70	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0828\_05      Western half of upper portion of lake

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	31		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	31		0		AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	20	20.45	0		AD	FS	<input type="checkbox"/>	FS		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	94	18.68	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	31.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	188.70	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	31		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	31		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	11		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	13		9	49.22	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	13		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	12		2	0.27	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	31		1	34.50	AD	FS	<input type="checkbox"/>	FS		

### Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	20	0.09	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0828\_06 Eastern half of upper portion of 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	31		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	31		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	12/01/07 - 11/30/14	126	32	9.57	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	12/01/07 - 11/30/14	100	94	18.68	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	31.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	188.70	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	31		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	31		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	27		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	30		18	47.72	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	32		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	32		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	31		1	34.20	AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	36	0.08	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0828\_07      Uppermost portion of 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	29		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	29		3	4.65	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	12/01/07 - 11/30/14	126	20	117.73	0		AD	FS	<input type="checkbox"/>	FS		

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	94	18.68	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	31.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	188.70	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	29		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	29		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	14		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	17		2	40.30	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	16		7	0.47	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	17		4	0.58	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	29		0		AD	FS	<input type="checkbox"/>	FS		

## Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	20	0.33	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0828\_08      Remainder of lake

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	94	18.68	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	31	31.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	188.70	0		AD	FS	<input type="checkbox"/>	FS		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0828A**

**Village Creek**

**AUID: 0828A\_01**

From Lake Arlington to the headwaters

## 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	Cadmium	12/01/07 - 11/30/14	8.58	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	569.76	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.20	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	468.24	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	117.18	11		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.25	11	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	74.11	11	1	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.47	10	1.19	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	52.01	11	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	118.14	11	27.55	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	22		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	22		0		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	12/01/07 - 11/30/14	126	22	445.83	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c

## General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	11		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	12		2	7.18	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	12		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0828A\_01 From Lake Arlington to the headwaters

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	11	2.50	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0829**

**Clear Fork Trinity River Below Benbrook Lake**

**AUID: 0829\_01**

From the confluence with West Fork Trinity River to 1 mile upstream.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed #</b>	<b>Data Assessed Value</b>	<b>Exceedances #</b>	<b>Exceedances Value</b>	<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	28	24.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	29	37.83	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	102	280.08	0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed #</b>	<b>Data Assessed Value</b>	<b>Exceedances #</b>	<b>Exceedances Value</b>	<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0829\_02** From 1 mile upstream of the confluence with West Fork Trinity River up to the confluence with Mary's 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	12/01/07 - 11/30/14	3	99		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	99		3	4.60	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	3		0		ID	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	12/01/07 - 11/30/14	126	30	150.43	1		AD	CN	<input type="checkbox"/>	CN	bacteria	

## 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	12/01/07 - 11/30/14	100	28	24.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	29	37.83	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	102	280.08	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	103		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	103		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		10	21.31	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		1	3.57	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	103		1	34.00	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 and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0829\_02 From 1 mile upstream of the confluence with West Fork Trinity River up to the confluence with Mary's Creek.

### Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	29	0.29	0		AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	28	0.40	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0829\_03 From the confluence with Mary's Creek up to Benbrook Dam in Tarrant County, TX.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	28	24.54	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	29	37.83	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	102	280.08	0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0829A**      **Lake Como**

**AUID: 0829A\_01**      From Lake Como Dam to the reservoir headwaters in Lake Como Park in Tarrant County

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Bioaccumulative Toxics in fish tissue	Arsenic	12/01/07 - 11/30/14	0.04					ID	NA	<input checked="" type="checkbox"/>	CS	arsenic in fish tissue	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	PCBs in edible tissue	4a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dieldrin in fish tissue	4a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NS	<input type="checkbox"/>	NS	dioxin in edible tissue	5a

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0830**

**Benbrook Lake**

**AUID: 0830\_01**

Lower portion of reservoir

**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 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5	4		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	4		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	33		1	1.74	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		3	3.05	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	12/01/07 - 11/30/14	126	46	4.24	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			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	127	23.72	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	28.27	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	200.76	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	33		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	33		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	33		0		AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	49	0.09	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0830\_02 Middle portion of reservoir

### 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	12/01/07 - 11/30/14	3	33		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		2	4.80	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	12/01/07 - 11/30/14	126	40	2.53	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	12/01/07 - 11/30/14	75	127	23.72	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	28.27	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	200.76	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	33		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	33		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	33		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	43	0.07	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0830\_03      Upper portion of reservoir

### 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	12/01/07 - 11/30/14	3	33		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	33		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	12/01/07 - 11/30/14	126	35	5.40	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	12/01/07 - 11/30/14	75	127	23.72	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	28.27	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	200.76	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	33		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	33		1	3.20	AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	33		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	37	0.09	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0830\_05      Rock/Mustang Creek arm of Benbrook Lake.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	32		1	2.44	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	32		2	3.05	AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	40	2.82	0		AD	FS	<input type="checkbox"/>	FS		

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	75	127	23.72	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	75	32	28.27	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	300	135	200.76	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	32		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	32		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	32		0		AD	FS	<input type="checkbox"/>	FS		

### Public Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	43	0.07	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0830A      Rock Creek**

**AUID: 0830A\_01**      Intermittent stream with perennial pools from the confluence with Benbrook Lake at normal pool elevation upstream to the headwaters near FM 917 approximately 2.8 k

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	15	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	15	0		AD	NC	<input type="checkbox"/>	NC				

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	10	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	16	1	10.72	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	12	0		AD	NC	<input type="checkbox"/>	NC				

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0830B**      **Bear Creek**

**AUID: 0830B\_01**      Intermittent stream with perennial pools from the confluence with Benbrook Lake at normal pool elevation upstream to the headwaters adjacent to SH 171 approximately

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	18	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	18	0		AD	NC	<input type="checkbox"/>	NC				

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	14	0		AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	20	1	12.32	AD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	17	0		AD	NC	<input type="checkbox"/>	NC				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0831**

**Clear Fork Trinity River Below Lake Weatherford**

**AUID: 0831\_01**

Lower 12.75 miles, downstream from South Fork Trinity River confluence

**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	12/01/07 - 11/30/14	5	2	0		ID	NA	<input type="checkbox"/>	NA			
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	2	0		ID	NA	<input type="checkbox"/>	NA			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	61	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	61	4	4.33	AD	NC	<input type="checkbox"/>	NC			
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	41	2	42		AD	FS	<input type="checkbox"/>	FS			
Habitat	Habitat	12/01/07 - 11/30/14	20	2	21		AD	NC	<input type="checkbox"/>	NC			
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	29	2	29		AD	FS	<input type="checkbox"/>	FS			

**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	12/01/07 - 11/30/14	126	22	206.86	1	AD	NS	<input type="checkbox"/>	NS	bacteria	5c	

**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	12/01/07 - 11/30/14	100	58	59.97	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	29	50.48	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	59	442.57	0	AD	FS	<input type="checkbox"/>	FS			
High pH	pH	12/01/07 - 11/30/14	9	63		0	AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/07 - 11/30/14	6.50	63		0	AD	FS	<input type="checkbox"/>	FS			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95				ID	NA	<input checked="" type="checkbox"/>	CS	nitrate		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69				ID	NA	<input checked="" type="checkbox"/>	CS	total phosphorus		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	63		0	AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0831\_01 Lower 12.75 miles, downstream from South Fork Trinity River confluence

### Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	28	0.87	0		AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	57	2.45	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0831\_03 From the confluence with South Fork of Trinity R. to a point 2 mi upstream

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	12/01/07 - 11/30/14	100	58	59.97	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	29	50.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	59	442.57	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0831\_04      2 mi upstream of South Fork Trinity River confluence to Squaw Ck. Confluence

### 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	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	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	12/01/07 - 11/30/14	100	58	59.97	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	29	50.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	59	442.57	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0831\_05 From the confluence of Squaw Ck. to Lake Weatherford Dam

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data	LOS	CF	Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	LOS			
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data	LOS	CF	Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	LOS			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	58	59.97	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	29	50.48	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	59	442.57	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0831A**      **South Fork Trinity River**

**AUID: 0831A\_01**      Eleven mile stretch of S. Fork Trinity River running upstream from confluence with Clear Fork Trinity River to confluence with Willow Creek, Parker Co.

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	Total Phosphorus	12/01/07 - 11/30/14	0.69					ID	NA	<input checked="" type="checkbox"/>	CS	total phosphorus	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0831B**      **Unnamed Tributary of South Fork Trinity River**

**AUID: 0831B\_01**      A 4.4 mi (7.1 KM) stretch of unnamed tributary to South Fork Trinity River stretching from the confluence to the upper end of the creek (NHD RC 12030102000351)

**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 screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0832**

**Lake Weatherford**

**AUID: 0832\_01**

From Weatherford Dam in Parker County to a point 3.1 km (1.9 miles) upstream of FM 730 in Parker County, up to the normal pool elevation of 896 feet (impounds Cle:

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	24		0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	24		0	AD	NC	<input type="checkbox"/>	NC			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	17	5.24	0	LD	NC	<input type="checkbox"/>	NC			

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	24	30.46	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	100	24	32.42	0	AD	FS	<input type="checkbox"/>	FS			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	24	247.11	0	AD	FS	<input type="checkbox"/>	FS			
High pH	pH	12/01/07 - 11/30/14	9	24		0	AD	FS	<input type="checkbox"/>	FS			
Low pH	pH	12/01/07 - 11/30/14	6.50	24		0	AD	FS	<input type="checkbox"/>	FS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	23		0	JQ	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	23		11	38.28	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	24		0	JQ	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	21		0	JQ	NA	<input type="checkbox"/>	NA			
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	24		0	AD	FS	<input type="checkbox"/>	FS			

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	24	0.21	0	AD	FS	<input type="checkbox"/>	FS			
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	24	0.07	0	AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0833**

**Clear Fork Trinity River Above Lake Weatherford**

**AUID: 0833\_03**

From the confluence of McKnight Branch to the confluence of Strickland Ck. approximately 8 km (5 mi) upstream of FM 51 in Parker County.

**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 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5					ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0833\_04 From the confluence with Dobbs Branch to confluence with McKnight Branch

### 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 minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	CN	depressed dissolved oxygen	
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0833\_05 From the confluence of Dobbs Branch to the lower end of segment

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5c
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14						ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0834**

**Lake Amon G. Carter**

**AUID: 0834\_01**

From Amon G. Carter Dam in Montague County up to the normal pool elevation of 920 feet (impounds Big Sandy Creek)

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	12	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	12	0		AD	NC	<input type="checkbox"/>	NC			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	7	2.73	0		LD	NC	<input type="checkbox"/>	NC		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Chloride	12/01/07 - 11/30/14	150	12	20.50	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	150	12	11.92	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	12	197.63	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	12		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	12		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	12		1	0.13	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	11		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	11		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	9		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	33.90	12		0		AD	FS	<input type="checkbox"/>	FS		

**Public Water Supply Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	12	0.27	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	11	0.09	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0836**

**Richland-Chambers Reservoir**

**AUID: 0836\_01**

Lowermost portion of reservoir, adjacent to 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	12/01/07 - 11/30/14	3	35		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	35		2	4.32	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	12/01/07 - 11/30/14	126	29	1.09	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	12/01/07 - 11/30/14	75	164	10.59	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	110	29	26.82	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	275	172.13	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	35		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	35		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	35		0		AD	FS	<input type="checkbox"/>	FS		

**Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	42	0.16	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0836\_02      Confluence of Richland and Chambers Creek arms

### 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	12/01/07 - 11/30/14	3	36		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	36		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	12/01/07 - 11/30/14	126	29	0.66	0		AD	FS	☐	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	12/01/07 - 11/30/14	75	164	10.59	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	110	29	26.82	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	275	172.13	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	36		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	36		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	☐	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	36		0		AD	FS	☐	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	47	0.12	0		AD	FS	☐	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0836\_03 Lower portion of Chambers Creek arm

## 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	12/01/07 - 11/30/14	5	6		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	3	6		0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	70		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	70		2	4.56	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	12/01/07 - 11/30/14	126	34	1.06	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	12/01/07 - 11/30/14	75	164	10.59	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	110	29	26.82	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	275	172.13	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	72		1	11.35	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	72		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	72		0		AD	FS	<input type="checkbox"/>	FS		

## Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	90	0.18	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0836\_04      Upper portion of Chambers Creek 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	12/01/07 - 11/30/14	3	35		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	35		2	4.87	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	12/01/07 - 11/30/14	126	24	1.82	0		AD	FS	☐	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	12/01/07 - 11/30/14	75	164	10.59	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	110	29	26.82	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	275	172.13	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	36		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	36		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	☐	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	36		0		AD	FS	☐	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	30	0.20	0		AD	FS	☐	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0836\_05 Lower portion of Richland Creek 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	12/01/07 - 11/30/14	3	36		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	36		1	4.74	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	12/01/07 - 11/30/14	126	28	0.78	0		AD	FS	☐	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	12/01/07 - 11/30/14	75	164	10.59	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	110	29	26.82	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	275	172.13	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	36		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	36		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	☐	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	36		0		AD	FS	☐	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	36	0.12	0		AD	FS	☐	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0836\_06      Upper portion of Richland Creek 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	12/01/07 - 11/30/14	3	35		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	35		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	12/01/07 - 11/30/14	126	25	1.52	0		AD	FS	☐	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	12/01/07 - 11/30/14	75	164	10.59	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	110	29	26.82	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	275	172.13	0		AD	FS	☐	FS		
High pH	pH	12/01/07 - 11/30/14	9	36		0		AD	FS	☐	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	36		0		AD	FS	☐	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	☐	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	36		0		AD	FS	☐	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	26	0.18	0		AD	FS	☐	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0836\_07      Remainder of reservoir

### 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	12/01/07 - 11/30/14	3	13		2	2.15	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	13		3	2.90	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

### 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	12/01/07 - 11/30/14	126	14	889.16	1		LD	CN	<input type="checkbox"/>	CN	bacteria	

### 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	12/01/07 - 11/30/14	75	164	10.59	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	110	29	26.82	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	275	172.13	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	13		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	13		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.80	13		0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Nitrate	12/01/07 - 11/30/14	10	14	0.58	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0836\_08 Post Oak Creek Arm off of Chambers Creek Arm of Richland Chambers Reservoir.

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	12/01/07 - 11/30/14	75	164	10.59	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	110	29	26.82	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	400	275	172.13	0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Reservoir Narrative Criteria	Nutrients	12/01/07 - 11/30/14						AD	CS	<input type="checkbox"/>	CS	excessive algal growth	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0836B Cedar Creek**

**AUID: 0836B\_01** From the confluence with Richland Chambers Reservoir to the upper end of the creek (NHD RC 12030109012807)

**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	12/01/07 - 11/30/14	5			ID	NA	<input checked="" type="checkbox"/>	NS	depressed dissolved oxygen	5b
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5			ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen	

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0836C**      **Grape Creek**

**AUID: 0836C\_01**      From the confluence with Richland Chambers Reservoir to the upper end of the creek (NHD RC 12030108000107) southwest of Corsicana, Navarro County, TX.

**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 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	CN	depressed dissolved oxygen		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	2					ID	NA	<input checked="" type="checkbox"/>	CN	depressed dissolved oxygen		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3					ID	NA	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0836D**

**Post Oak Creek**

**AUID: 0836D\_01** From the confluence with Richland Chambers Reservoir to the upper end of the creek (NHD RC 12030109012706)

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	6		0	LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	6		0	LD	NC	<input checked="" type="checkbox"/>	CS	depressed dissolved oxygen			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	5	6,239.33	1	LD	CN	<input type="checkbox"/>	CN	bacteria			

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	6		2	0.40	LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	6		0		LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	6		0		LD	NC	<input type="checkbox"/>	NC			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0837**

**Richland Creek Above Richland-Chambers Reservoir**

**AUID: 0837\_01**

From the confluence of Pin Oak Creek in Navarro County to Navarro Mills Dam in Navarro 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	12/01/07 - 11/30/14	3	21		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	19		9	4.28	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**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	12/01/07 - 11/30/14	126	16	198.98	1		LD	CN	<input type="checkbox"/>	CN	bacteria	

**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	12/01/07 - 11/30/14	145	20	20.25	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	170	20	35.80	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	21	279.91	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	21		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	21		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	20		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	20		10	28.38	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	20		2	5.02	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	16		0		AD	NC	<input type="checkbox"/>	NC		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	21		0		AD	FS	<input type="checkbox"/>	FS		

**Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	20	0.27	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	20	0.81	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0838**

**Joe Pool Lake**

**AUID: 0838\_01**

Lowermost portion of reservoir adjacent to the dam

<b>General Use</b>														
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int</b>		<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>				
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	3	24.67	0		ID	NA	<input type="checkbox"/>	NA			
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	250	3	144.33	0		ID	NA	<input type="checkbox"/>	NA			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	11	389.77	0		AD	FS	<input type="checkbox"/>	FS			
<b>Fish Consumption Use</b>														
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data Qual</b>			<b>Int</b>		<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>				
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	1	0.15			ID	NA	<input type="checkbox"/>	NA			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0838\_02 Mountain Creek 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	12/01/07 - 11/30/14	3	10	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	10	0	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	12/01/07 - 11/30/14	126	11 32.42	0	LD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	100	3 24.67	0	ID	NA	<input type="checkbox"/>	NA		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	250	3 144.33	0	ID	NA	<input type="checkbox"/>	NA		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	11 389.77	0	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	10	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	10	0	AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	3	0	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	3	0	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	3	2 1.52	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	3	1 0.22	JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	11	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
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	1 0.15		ID	NA	<input type="checkbox"/>	NA		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0838\_03 Walnut Creek arm

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	100	3	24.67	0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	250	3	144.33	0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	11	389.77	0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	1	0.15			ID	NA	<input type="checkbox"/>	NA		



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0838B**      **Sugar Creek**

**AUID: 0838B\_01**      A 1.6 mi stretch of Sugar Creek running upstream from Tarrant/Dallas County line, to just upstream of Britton Road in Mansfield, Tarrant County.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	6.07	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/04 - 11/30/14	425.43	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/04 - 11/30/14	10.15	6		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/04 - 11/30/14	43.71	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Selenium	12/01/04 - 11/30/14	20	3		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Zinc	12/01/04 - 11/30/14	86.62	9		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	0.33	10	0.15	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/04 - 11/30/14	104.99	10	2.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/04 - 11/30/14	13.62	6	2.60	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Lead	12/01/04 - 11/30/14	3.99	10	0.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Selenium	12/01/04 - 11/30/14	5	3	1.40	0		ID	NA	<input type="checkbox"/>	NA			
Chronic Toxic Substances in water	Zinc	12/01/04 - 11/30/14	169.39	9	3.71	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	80		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	80		2	2.85	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	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	80	28.97	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	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	26		1	0.54	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		2	25.05	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	23		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	26		0		AD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0838B\_01** A 1.6 mi stretch of Sugar Creek running upstream from Tarrant/Dallas County line, to just upstream of Britton Road in Mansfield, Tarrant County.

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/04 - 11/30/14	3.83	10	0.50	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0838C**

**Walnut Creek**

**AUID: 0838C\_01** From the confluence with Joe Pool Lake up to the headwaters at Spring Street in Burleson.

### 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	12/01/07 - 11/30/14	2	28	2	0.95	AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	28	2	0.95	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	12/01/07 - 11/30/14	126	31	126.62	1	AD	NS	<input type="checkbox"/>	NS	bacteria	5b		

### 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	12/01/07 - 11/30/14	0.33	4		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	4		1	29.20	LD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	4		0	LD	NC	<input type="checkbox"/>	NC				
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	4		0	LD	NC	<input type="checkbox"/>	NC				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0838D**

**Hollings Branch**

**AUID: 0838D\_01**

Hollings Branch from the confluence of the Mountain Creek arm of Joe Pool Lake upstream to the headwater 500 m downstream of US 67 in Midlothian

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	28.40	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	1,563.51	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	45.36	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	239.71	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	332.97	4		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.33	5	0.15	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	104.99	5	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.62	4	0.76	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	3.99	5	0.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	1	0.75	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	169.39	4	9.83	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	53		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	53		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	50	26.54	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	17		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	16		1	28.80	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	16		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	17		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0838D\_01** Hollings Branch from the confluence of the Mountain Creek arm of Joe Pool Lake upstream to the headwater 500 m downstream of US 67 in Midlothian

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	5	0.50	0		LD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0838E Soap Creek**

**AUID: 0838E\_01** Soap Creek from the confluence of the Mountain Creek arm of Joe Pool Lake upstream to the headwater 6.6 km (3.98 miles) upstream of US 67 in Midlothian

### 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	12/01/07 - 11/30/14	1.50	42		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	42		0		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	12/01/07 - 11/30/14	126	39	66.33	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	12/01/07 - 11/30/14	0.33	13		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	12		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	10		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	12		0		AD	NC	<input type="checkbox"/>	NC			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0838F**

**Unnamed tributary of Mountain Creek**

**AUID: 0838F\_01**

Intermittent stream from the confluence with Mountain Creek south of Mansfield upstream to the headwaters approximately 2.0 km upstream of FM 157 in Mansfield

**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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	8		0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	8		0		LD	NC	<input type="checkbox"/>	NC			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	8	98.61	0		LD	NC	<input type="checkbox"/>	NC			

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	1		0		ID	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	1		0		ID	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	1		0		ID	NA	<input type="checkbox"/>	NA			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	1		0		ID	NA	<input type="checkbox"/>	NA			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0839**

**Elm Fork Trinity River Below Ray Roberts Lake**

**AUID: 0839\_01**

From a point 100 meters (110 yards) upstream of US 380 in Denton County to Ray Roberts Dam in Denton County

**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	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.42	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	560.41	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.93	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	63.18	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	460.30	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	115.19	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	14	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	72.90	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.31	14	1.62	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.46	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	51.13	14	1.51	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	116.13	13	7.45	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	74		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	74		0		AD	NC	<input type="checkbox"/>	NC		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	74	174.66	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	73		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	73		0		AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	74		0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0839\_01 From a point 100 meters (110 yards) upstream of US 380 in Denton County to Ray Roberts Dam in Denton County

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	14	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	1.51	0		AD	FS	<input type="checkbox"/>	FS		

### Public 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 PWS average	Arsenic	12/01/07 - 11/30/14	10	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	13	52.53	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	14	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	1.51	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0840**

**Ray Roberts Lake**

**AUID: 0840\_01**

Lowermost portion of reservoir adjacent to dam

**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	12/01/07 - 11/30/14	991	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.16	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	546.32	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.53	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	61.07	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	448.35	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.20	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	14	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	71.07	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.06	14	1.39	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.38	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.80	14	1.47	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	113.11	13	7.08	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	91		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	91		0		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	12/01/07 - 11/30/14	126	14	1.39	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0840\_01** Lowermost portion of reservoir adjacent to dam

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	50	14.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	50	16.66	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	479	169.33	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	90		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	90		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	36		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	34		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	35		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	31		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	92		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	68	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	1.47	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	13	52.40	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	14	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	17	0.20	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	1.47	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	35	0.12	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_02 Lower portion of Jordan Creek arm west of Pilot Point

### 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	12/01/07 - 11/30/14	991	11		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.16	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	546.32	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.53	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	61.07	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	448.35	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.20	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	14	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	71.07	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.06	14	1.09	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.38	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.80	14	1.44	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	113.11	13	5.72	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	88		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	88		0		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	12/01/07 - 11/30/14	126	14	1.47	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0840\_02** Lower portion of Jordan Creek arm west of Pilot Point

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	50	14.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	50	16.66	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	479	169.33	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	89		2	9.10	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	89		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	35		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	33		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	35		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	30		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	90		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	68	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	1.44	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	13	52.84	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	14	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Fluoride	12/01/07 - 11/30/14	4	16	0.21	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	1.44	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	35	0.09	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_03      Upper portion of Jordan Creek arm

### 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	12/01/07 - 11/30/14	991	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.16	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	546.32	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.53	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	61.07	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	448.35	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.20	11		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	13	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	71.07	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.06	12	2.22	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.38	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.80	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	113.11	11	4.05	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	72		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	72		1	4.80	AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_03      Upper portion of Jordan Creek arm

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	50	14.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	50	16.66	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	479	169.33	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	73		1	9.10	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	73		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14						JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14						JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14						JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	73		0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	68	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		

<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	12	39.65	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_04      Buck Creek cove

### 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	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.16	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	546.32	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.53	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	61.07	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	448.35	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.20	11		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	13	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	71.07	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.06	12	1.28	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.38	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.80	13	1.78	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	113.11	11	4.97	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	72		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	72		0		AD	NC	<input type="checkbox"/>	NC		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_04      Buck Creek cove

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed #</b>	<b>Data Assessed Value</b>	<b>Exceedances #</b>	<b>Exceedances Value</b>	<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	50	14.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	50	16.66	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	479	169.33	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	73		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	73		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14						JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14						JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	73		1	32.40	AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed #</b>	<b>Data Assessed Value</b>	<b>Exceedances #</b>	<b>Exceedances Value</b>	<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	68	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	13	1.78	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed #</b>	<b>Data Assessed Value</b>	<b>Exceedances #</b>	<b>Exceedances Value</b>	<b>Data Qual</b>	<b>LOS</b>	<b>CF</b>	<b>Int LOS</b>	<b>TCEQ Cause</b>	<b>Cat</b>
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	13	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	12	49.68	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	13	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	13	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	13	1.78	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_05      Lower portion of Elm Fork arm

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	50	14.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	50	16.66	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	479	169.33	0		AD	FS	<input type="checkbox"/>	FS		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	68	0.15			AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_06 Middle portion of Elm Fork 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	12/01/07 - 11/30/14	3	17		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	17		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	12/01/07 - 11/30/14	126	14	2.45	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	12/01/07 - 11/30/14	80	50	14.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	50	16.66	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	479	169.33	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	17		1	9.30	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	17		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	18		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	16		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	18		2	0.48	JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	13		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	18		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	Cadmium	12/01/07 - 11/30/14	5	68	0.15			AD	FS	<input type="checkbox"/>	FS		

## Public 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 PWS average	Fluoride	12/01/07 - 11/30/14	4	17	0.20	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	18	0.13	0		AD	FS	<input type="checkbox"/>	FS		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_07      Upper portion of Elm Fork arm

### 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	12/01/07 - 11/30/14	991	8		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	8.16	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	546.32	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	13.53	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	61.07	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	448.35	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Silver (ionic)	12/01/07 - 11/30/14	0.80	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	112.20	13		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.24	14	0.12	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	71.07	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	9.06	14	1.82	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	2.38	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	49.80	14	1.57	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	113.11	13	9.87	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	73		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	73		0		AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_07      Upper portion of Elm Fork arm

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Dissolved Solids	Chloride	12/01/07 - 11/30/14	80	50	14.98	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	50	16.66	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	479	169.33	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	73		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	73		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.11	16		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	26.70	18		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	0.37	17		0		JQ	NA	<input type="checkbox"/>	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.20	18		0		JQ	NA	<input type="checkbox"/>	NA		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	73		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	68	0.15			AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	332	14	1.57	0		AD	FS	<input type="checkbox"/>	FS		
<b>Public Water Supply Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Surface Water HH criteria for PWS average	Arsenic	12/01/07 - 11/30/14	10	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Barium	12/01/07 - 11/30/14	2,000	13	50.23	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Cadmium	12/01/07 - 11/30/14	5	14	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Lead	12/01/07 - 11/30/14	1.15	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nickel	12/01/07 - 11/30/14	332	14	1.57	0		AD	FS	<input type="checkbox"/>	FS		
Surface Water HH criteria for PWS average	Nitrate	12/01/07 - 11/30/14	10	17	0.10	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0840\_08      Remainder of reservoir

### 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	12/01/07 - 11/30/14	3	60	6    2.44	SM	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	60	28   3.88	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

### 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	12/01/07 - 11/30/14	80	50    14.98	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	60	50    16.66	0	AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	500	479   169.33	0	AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	60	0	AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	60	0	AD	FS	<input type="checkbox"/>	FS		
Water Temperature	Water temperature	12/01/07 - 11/30/14	32.20	60	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
HH Bioaccumulative Toxics in water	Cadmium	12/01/07 - 11/30/14	5	68    0.15		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841**

**Lower West Fork Trinity River**

**AUID: 0841\_01**

From confluence of the Elm Fork Trinity River to the confluence with Johnson Creek.

**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	12/01/07 - 11/30/14	991	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	340	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	12.81	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	798.50	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	20.94	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	100.85	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	663.56	13		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	166.15	12		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Arsenic	12/01/07 - 11/30/14	150	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	14	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	14	2.69	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	14	2.11	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	13	3.75	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	12	9.14	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	41		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2.50	41		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	2		0		ID	NA	<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	12/01/07 - 11/30/14	126	27	140.99	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841\_01** From confluence of the Elm Fork Trinity River to the confluence with Johnson Creek.

<b>General Use</b>													
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	12/01/07 - 11/30/14	175	49	68.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	175	50	56.82	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	850	111	426.99	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	42		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	42		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	28		1	1.26	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	25		7	18.84	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		26	10.02	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	28		17	1.37	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	42		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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 and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	14	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	13	3.75	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841\_02** From the confluence with Johnson Creek upstream to the confluence of Village Creek.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	14.29	7		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	875.66	7		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	23.28	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	113.78	7		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	182.79	3		0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	7	0.15	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	7	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	4	2.43	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	7	0.79	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	1	0.75	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	3	10.03	0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	83		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2.50	83		1	2.40	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	4		0		LD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	83	119.08	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0841\_02 From the confluence with Johnson Creek upstream to the confluence of Village Creek.

<b>General Use</b>													
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	12/01/07 - 11/30/14	175	49	68.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Sulfate	12/01/07 - 11/30/14	175	50	56.82	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Solids	Total Dissolved Solids	12/01/07 - 11/30/14	850	111	426.99	0		AD	FS	<input type="checkbox"/>	FS		
High pH	pH	12/01/07 - 11/30/14	9	83		0		AD	FS	<input type="checkbox"/>	FS		
Low pH	pH	12/01/07 - 11/30/14	6.50	83		0		AD	FS	<input type="checkbox"/>	FS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27		2	0.53	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		8	19.55	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	26		24	9.53	AD	CS	<input type="checkbox"/>	CS	nitrate	
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25		16	1.42	AD	CS	<input type="checkbox"/>	CS	total phosphorus	
Water Temperature	Water temperature	12/01/07 - 11/30/14	35	83		0		AD	FS	<input type="checkbox"/>	FS		
<b>Fish Consumption Use</b>													
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 and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	5a
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	dioxin in fish tissue	5a
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	7	0.79	0		LD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841A**      **Mountain Creek Lake**

**AUID: 0841A\_01**      From Mountain Creek Lake Dam to the reservoir headwater at the confluence of Mountain and Fish Creeks, in Dallas County (impounds Mountain Creek)

**Fish Consumption Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input checked="" type="checkbox"/>	NS	PCBs in fish tissue	4a	
DSHS Advisories, Closures, and Risk Assessments	Restricted and No-Consumption	12/01/07 - 11/30/14						OE	NA	<input type="checkbox"/>	NS	dioxin in fish tissue	5a	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841B**      **Bear Creek**

**AUID: 0841B\_01**      A 12 mi stretch of Bear Creek running upstream from confluence with West Fork Trinity River, to the confluence with Little Bear Creek just upstream of HWY 183 in Eu

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	14.45	57		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	884.13	56		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	23.54	49		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	115.22	57		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	184.62	48		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	57	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	56	3.34	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	49	2.18	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	57	0.57	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	3	0.75	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	48	3.38	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen 24hr average	Dissolved Oxygen 24hr Avg	12/01/07 - 11/30/14	3	2		0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen 24hr minimum	Dissolved Oxygen 24hr Min	12/01/07 - 11/30/14	2	2		0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	229		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	229		2	2.60	AD	NC	<input type="checkbox"/>	NC		
Fish community (Regional)	Fish Community	12/01/07 - 11/30/14	11	2	41			AD	FS	<input type="checkbox"/>	FS		
Habitat	Habitat	12/01/07 - 11/30/14	4	2	17			AD	NC	<input type="checkbox"/>	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/07 - 11/30/14	12	2	24			AD	FS	<input type="checkbox"/>	FS		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	NA	<input type="checkbox"/>	NA		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	212	89.34	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841B\_01** A 12 mi stretch of Bear Creek running upstream from confluence with West Fork Trinity River, to the confluence with Little Bear Creek just upstream of HWY 183 in Eu

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	104		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	101		4	19.93	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	95		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	102		1	0.74	AD	NC	<input type="checkbox"/>	NC		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	57	0.57	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841D**      **Big Bear Creek**

**AUID: 0841D\_01**      From the confluence with Little Bear Creek to SH 26, Tarrant 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	12/01/07 - 11/30/14	2	11		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	11		0		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	12/01/07 - 11/30/14	126	7	93.06	0		LD	NC	<input type="checkbox"/>	NC		

### 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	12/01/07 - 11/30/14	0.33	10		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	10		1	15.30	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	11		1	5.08	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	11		1	1.00	AD	NC	<input type="checkbox"/>	NC		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841E**

**Copart Branch Mountain Creek**

**AUID: 0841E\_01** A 2.8 mi stretch of Copart Branch running upstream from confluence with Mountain Creek to approximately 0.3 miles upstream of Camden Road on Dallas Naval Acad

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	16.01	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	963.82	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	26.00	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/04 - 11/30/14	128.92	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	201.86	4		0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	0.34	10	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	5	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	5	1.54	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/04 - 11/30/14	4.18	10	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	1	0.75	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	4	15.35	0		LD	NC	<input type="checkbox"/>	NC		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	79		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	79		0		AD	NC	<input type="checkbox"/>	NC		

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	78	84.46	0		AD	FS	<input type="checkbox"/>	FS		

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27		1	0.45	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	26		1	34.80	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	25		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27		0		AD	NC	<input type="checkbox"/>	NC		



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0841E\_01 A 2.8 mi stretch of Copart Branch running upstream from confluence with Mountain Creek to approximately 0.3 miles upstream of Camden Road on Dallas Naval Acad

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/04 - 11/30/14	3.83	10	0.50	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841F**

**Cottonwood Creek**

**AUID: 0841F\_01**

A 6.5 mi stretch of Cottonwood Creek running upstream from approx. 0.1 mi upstream of Mountain Creek Reservoir in Dallas Co., to SH 360 in, Tarrant Co.

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	13.55	35		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	837.28	31		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	22.11	27		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	107.31	25		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	696.87	15		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	4		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	174.50	28		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	35	0.15	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	31	1.85	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	27	1.37	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	25	0.53	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	15	2.50	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	4	0.75	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	28	17.44	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	227		1	1.90	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	227		33	4.14	AD	CS	☐	CS	depressed dissolved oxygen	

**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	12/01/07 - 11/30/14	126	244	221.14	1		AD	NS	☐	NS	bacteria	4a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0841F\_01 A 6.5 mi stretch of Cottonwood Creek running upstream from approx. 0.1 mi upstream of Mountain Creek Reservoir in Dallas Co., to SH 360 in, Tarrant Co.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>		<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>	<b>TCEQ Cause</b>	
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	73		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	71		3	18.13	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	69		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	72		0		AD	NC	<input type="checkbox"/>	NC		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>		<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>	<b>TCEQ Cause</b>	
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	25	0.53	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	15	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841G**

**Dalworth Creek**

**AUID: 0841G\_01** A 2.2 mi stretch of Dalworth Creek running upstream from confluence with Lower W. Fork Trinity to County Line Road in Grand Prairie, Dallas Co.

**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	Cadmium	12/01/07 - 11/30/14	46.94	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	2,390.46	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	73.93	4		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	406.45	5		0		LD	NC	<input type="checkbox"/>	NC		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	516.61	3		0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	5	0.15	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	5	2.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	4	1.78	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	5	0.50	0		LD	NC	<input type="checkbox"/>	NC		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	3	4.95	0		ID	NA	<input type="checkbox"/>	NA		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	53		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	53		6	4.37	AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	NA	<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	12/01/07 - 11/30/14	126	54	544.54	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	16		1	17.57	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	16		1	26.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	16		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	16		1	1.17	AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841G\_01** A 2.2 mi stretch of Dalworth Creek running upstream from confluence with Lower W. Fork Trinity to County Line Road in Grand Prairie, Dallas Co.

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	5	0.50	0		LD	NC	<input type="checkbox"/>	NC			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841H**      **Delaware Creek**

**AUID: 0841H\_01**      An 8.5 mi stretch of Delaware Creek running upstream from confluence with Lower W. Fork Trinity to Finley Road in Irving.

## 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	Cadmium	12/01/07 - 11/30/14	6.15	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	430.40	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	10.28	23		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	44.39	24		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	87.67	22		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	24	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	24	2.74	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	23	1.90	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	24	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	22	3.47	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	33		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	33		0		AD	NC	<input type="checkbox"/>	NC		
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	NA	<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	12/01/07 - 11/30/14	126	32	107.63	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			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	33		1	0.44	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	31		6	25.70	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	28		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	33		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0841H\_01 An 8.5 mi stretch of Delaware Creek running upstream from confluence with Lower W. Fork Trinity to Finley Road in Irving.

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	24	0.50	0		AD	FS	<input type="checkbox"/>	FS			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841I**

**Dry Branch Creek**

**AUID: 0841I\_01**

An 1.5 mi stretch of Dry Branch Creek running upstream from confluence with Lower W. Fork Trinity to Rock Island Road in Irving, Dallas 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 grab minimum	Dissolved Oxygen Grab	12/01/04 - 11/30/14	1.50	7		0	LD	NC	<input type="checkbox"/>	NC				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/04 - 11/30/14	2	7		0	LD	NC	<input type="checkbox"/>	NC				

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	7	75.04	0	LD	NC	<input type="checkbox"/>	NC				



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841J**      **Estelle Creek**

**AUID: 0841J\_01**      A 4 mi stretch of Estelle Creek running upstream from confluence with Bear Creek to Valley View Lane in Irving, Dallas County.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	14		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	14		1	1.80	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	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	14	46.34	0		LD	NC	<input checked="" type="checkbox"/>	NS	bacteria	4a	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841K Fish Creek**

**AUID: 0841K\_01** A 15 mi stretch of Fish Creek running upstream from the confluence with Mountain Creek Reservoir in Grand Prairie, Dallas Co., to the upper end of the creek (NHD R)

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	23.33	30		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	1,324.09	26		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	37.47	25		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	194.09	19		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	1,118.82	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	280.37	28		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	30	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	26	1.69	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	25	1.59	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	19	0.56	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	16	2.67	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	3	0.75	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	28	15.93	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	169		5	2.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	169		37	3.85	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	188	225.06	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841K\_01** A 15 mi stretch of Fish Creek running upstream from the confluence with Mountain Creek Reservoir in Grand Prairie, Dallas Co., to the upper end of the creek (NHD R)

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	54		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	66		6	27.75	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	63		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	68		0		AD	NC	<input type="checkbox"/>	NC		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	19	0.56	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	16	2.67	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841L**

**Johnson Creek**

**AUID: 0841L\_01**

From the confluence with the Lower West Fork Trinity River, upstream to just south of Mayfield Road in Arlington, Tarrant, Co..

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed #	Data Assessed Value	Exceedances #	Exceedances Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	12.07	42		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	759.31	42		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	19.76	35		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	94.40	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	652.39	28		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	3		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	157.72	36		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	42	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	42	1.56	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	35	1.64	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	22	0.67	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	28	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	3	0.75	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	36	20.59	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	185		3	2.50	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	185		25	3.99	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	1		0		ID	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	12/01/07 - 11/30/14	126	188	144.01	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841L\_01** From the confluence with the Lower West Fork Trinity River, upstream to just south of Mayfield Road in Arlington, Tarrant, Co..

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	52		2	0.45	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	67		2	23.50	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	66		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	68		0		AD	NC	<input type="checkbox"/>	NC		

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	22	0.67	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	28	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841M Kee Branch**

**AUID: 0841M\_01** Six mi stretch of Kee Branch running upstream from confluence with Rush Creek to upper end of the creek (NHD RC 12030102000165).

### 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
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	13.55	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	837.28	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	22.11	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/04 - 11/30/14	107.31	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	696.87	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	174.50	16		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	16	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	16	1	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	15	1.49	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/04 - 11/30/14	4.18	12	0.55	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	16	3.53	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	16	25	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	14		1	2.20	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	14		3	3.40	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

### 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	12/01/07 - 11/30/14	126	28	205.35	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

### 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	12/01/04 - 11/30/14	3.83	12	0.55	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	16	3.53	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841N Kirby Creek**

**AUID: 0841N\_01** Four mi stretch of Kirby Creek running upstream from confluence with Fish Creek in Grand Prairie, Dallas Co., to just upstream of Great Southwest Parkway in Arlington

### 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	Cadmium	12/01/07 - 11/30/14	20.41	7		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	1,182.95	6		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	32.91	5		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	167.99	7		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	2		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	249.51	6		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	7	0.15	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	6	2.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	5	1.47	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	7	0.50	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	2	1.58	0		ID	NA	<input type="checkbox"/>	NA			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	6	3.82	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	79		1	2.90	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	78		20	4.23	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen		

### 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	12/01/07 - 11/30/14	126	102	457.33	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

### 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	12/01/07 - 11/30/14	0.33	27		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		1	97.80	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	25		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27		0		AD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0841N\_01 Four mi stretch of Kirby Creek running upstream from confluence with Fish Creek in Grand Prairie, Dallas Co., to just upstream of Great Southwest Parkway in Arlingto

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	7	0.50	0		LD	NC	<input type="checkbox"/>	NC			



# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 08410**

**Mountain Creek**

**AUID: 08410\_01** Four mi stretch of Mountain Creek running upstream from confluence with West Fork Trinity, to approximately 0.3 mi downstream of Mountain Creek Lake in Grand Pr

**Aquatic Life Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	15.52	14		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	938.82	14		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	25.23	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	124.59	14		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	196.44	11		0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	14	0.15	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	14	2.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	10	1.66	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	14	0.62	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	11	3.86	0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	160		1	2.80	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	160		13	4.02	AD	NC	<input type="checkbox"/>	NC			
Toxic Substances in sediment	PCBs	12/01/07 - 11/30/14	676	2		0		ID	NA	<input type="checkbox"/>	NA			

**Recreation Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	160	82.04	0		AD	FS	<input type="checkbox"/>	FS			

**General Use**

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	55		11	1.22	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	53		17	24.44	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	53		1	9.52	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	55		1	1.21	AD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841O\_01** Four mi stretch of Mountain Creek running upstream from confluence with West Fork Trinity, to approximately 0.3 mi downstream of Mountain Creek Lake in Grand Pr

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	14	0.62	0		AD	FS	<input type="checkbox"/>	FS			

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841P**

**North Fork Cottonwood Creek**

**AUID: 0841P\_01**

A 4.4 mi stretch of North Fork Cottonwood Creek running upstream from confluence with the S. Fork Cottonwood Creek in Grand Prairie, Dallas Co., to approx. 0.3 mi

**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
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	21.22	23		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	1,222.51	22		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	34.18	18		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	175.24	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	1,030.28	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	1		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	258.15	20		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	23	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	22	1.54	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	18	1.41	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	12	0.61	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	16	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	1	0.75	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	20	21.28	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	83		3	2.33	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	82		15	3.75	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

**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	12/01/07 - 11/30/14	126	86	120.43	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841P\_01** A 4.4 mi stretch of North Fork Cottonwood Creek running upstream from confluence with the S. Fork Cottonwood Creek in Grand Prairie, Dallas Co., to approx. 0.3 mi

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	24		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	39		1	43.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	39		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	40		0		AD	NC	<input type="checkbox"/>	NC		
<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	12	0.61	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	16	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841Q**      **North Fork Fish Creek**

**AUID: 0841Q\_01**      North Fork Fish Creek from confluence with Fish Creek in Dallas Co. upstream to SH 360 in Tarrant Co.

## 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	Cadmium	12/01/07 - 11/30/14	13.55	20		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	837.28	19		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	22.11	17		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	107.31	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	696.87	14		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	2		0		ID	NA	<input type="checkbox"/>	NA		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	174.50	19		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	20	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	19	1.39	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	17	1.48	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	10	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	2	0.75	0		ID	NA	<input type="checkbox"/>	NA		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	19	20.16	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	85		1	2.40	AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	84		13	3.96	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen	

## 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	12/01/07 - 11/30/14	126	84	182.51	1		AD	NS	<input type="checkbox"/>	NS	bacteria	5c

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841Q\_01** North Fork Fish Creek from confluence with Fish Creek in Dallas Co. upstream to SH 360 in Tarrant Co.

<b>General Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	23		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	24		1	17.00	AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	22		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	25		0		AD	NC	<input type="checkbox"/>	NC		

<b>Fish Consumption Use</b>													
<b>Method</b>	<b>Parameter</b>	<b>Period of Record</b>	<b>Criteria</b>	<b>Data Assessed</b>		<b>Exceedances</b>		<b>Data</b>			<b>Int</b>	<b>TCEQ Cause</b>	<b>Cat</b>
				<b>#</b>	<b>Value</b>	<b>#</b>	<b>Value</b>	<b>Qual</b>	<b>LOS</b>	<b>CF</b>	<b>LOS</b>		
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	10	0.50	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	14	2.50	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841R**      **Rush Creek**

**AUID: 0841R\_01**      A 5 mi stretch of Rush Creek running upstream from confluence with Village Creek to confluence with Kee Branch in Arlington, Tarrant Co.

### 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	Cadmium	12/01/07 - 11/30/14	13.55	42		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	837.28	42		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	22.11	39		1	6.00	AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/07 - 11/30/14	107.31	10		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	696.87	42		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	174.50	42		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	42	0.17	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	42	1	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	39	1.35	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/07 - 11/30/14	4.18	10	0.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	42	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	42	25.62	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	38		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	38		1	2.80	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	12/01/07 - 11/30/14	126	42	135.82	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

### General Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int LOS	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	14		5	39.66	AD	CS	<input type="checkbox"/>	CS	chlorophyll-a	
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	14		0		AD	NC	<input type="checkbox"/>	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	14		0		AD	NC	<input type="checkbox"/>	NC		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841R\_01** A 5 mi stretch of Rush Creek running upstream from confluence with Village Creek to confluence with Kee Branch in Arlington, Tarrant Co.

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/07 - 11/30/14	3.83	10	0.50	0		AD	FS	<input type="checkbox"/>	FS			
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	42	2.50	0		AD	FS	<input type="checkbox"/>	FS			



## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841S**      **Vilbig Lakes**

**AUID: 0841S\_01**      A 5 acre area in NW corner of Vilbig Lakes, near confluence with unnamed creek, approx. 100 m south of intersection of Rusdell Rd./Marvel Dr. in Irving, Dallas, Co.

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	84	0		AD	FS	<input type="checkbox"/>	FS				
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	84	1	4.48	AD	NC	<input type="checkbox"/>	NC				

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	76	14.97	0	AD	FS	<input type="checkbox"/>	FS				

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841T**      **Village Creek**

**AUID: 0841T\_01**      A 7 mile stretch of Village Creek running upstream from confluence with West Fork Trinity River to SH 303 approx. 0.75 mi. downstream of Lake Arlington.

### Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Acute Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	13.55	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	837.28	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	22.11	15		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Lead	12/01/04 - 11/30/14	107.31	12		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Nickel	12/01/07 - 11/30/14	696.87	16		0		AD	FS	<input type="checkbox"/>	FS		
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	174.50	16		0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Cadmium	12/01/07 - 11/30/14	0.34	16	0.15	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	16	1	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	15	1	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Lead	12/01/04 - 11/30/14	4.18	12	1.37	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Nickel	12/01/07 - 11/30/14	77.40	16	2.50	0		AD	FS	<input type="checkbox"/>	FS		
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	16	25	0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	14		0		AD	FS	<input type="checkbox"/>	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	14		0		AD	NC	<input type="checkbox"/>	NC		

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
Bacteria Geomean	E. coli	12/01/06 - 11/30/14	126	20	147.97	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int	TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF			
HH Bioaccumulative Toxics in water	Lead	12/01/04 - 11/30/14	3.83	12	1.37	0		AD	FS	<input type="checkbox"/>	FS		
HH Bioaccumulative Toxics in water	Nickel	12/01/07 - 11/30/14	1,140	16	2.50	0		AD	FS	<input type="checkbox"/>	FS		

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841U**      **West Irving Creek**

**AUID: 0841U\_01**      A 4 mile stretch of West Irving Branch running upstream from approx. 0.4 mi. downstream of Oakdale Rd. to just south of Sowers Road in Irving, Dallas Co.

### 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 grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	1.50	14		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	2	14		0		AD	NC	<input type="checkbox"/>	NC			

### Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	25	155.25	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841V**

**Crockett Branch**

**AUID: 0841V\_01** A 1 mi (1.5 KM) stretch of Crockett Branch extending upstream from the confluence with Cottonwood Creek to the upper end of the creek (NHD RC 12030102044745)

**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	Cadmium	12/01/04 - 11/30/14	30.25	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/07 - 11/30/14	1,648.87	5		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Copper	12/01/07 - 11/30/14	48.22	5		0		LD	NC	<input type="checkbox"/>	NC			
Acute Toxic Substances in water	Lead	12/01/04 - 11/30/14	256.33	10		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	1		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	351.80	4		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium	12/01/04 - 11/30/14	0.34	10	0.15	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/07 - 11/30/14	108.91	5	3.41	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Copper	12/01/07 - 11/30/14	14.15	5	2.31	0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Lead	12/01/04 - 11/30/14	4.18	10	0.50	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	1	0.75	0		ID	NA	<input type="checkbox"/>	NA			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	4	4.88	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	82		0		AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	82		14	4.23	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen		

**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	12/01/07 - 11/30/14	126	81	568.57	1		AD	NS	<input type="checkbox"/>	NS	bacteria	4a	

**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	12/01/07 - 11/30/14	0.33	28		3	1.05	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		2	30.30	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	24		1	1.99	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	27		1	1.02	AD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID: 0841V\_01** A 1 mi (1.5 KM) stretch of Crockett Branch extending upstream from the confluence with Cottonwood Creek to the upper end of the creek (NHD RC 12030102044745)

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead	12/01/04 - 11/30/14	3.83	10	0.50	0		AD	FS	<input type="checkbox"/>	FS		

# 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**SEGID: 0841W** Mountain Creek above Mountain Creek Lake

**AUID: 0841W\_01** From the confluence with Mountain Creek Lake upstream to the Joe Pool Lake dam

## Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Acute Toxic Substances in water	Cadmium	12/01/06 - 11/30/14	14.62	11		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Chromium	12/01/06 - 11/30/14	892.59	11		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Copper	12/01/05 - 11/30/14	23.80	12		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Lead	12/01/06 - 11/30/14	116.66	11		0		AD	FS	<input type="checkbox"/>	FS			
Acute Toxic Substances in water	Selenium	12/01/07 - 11/30/14	20	2		0		ID	NA	<input type="checkbox"/>	NA			
Acute Toxic Substances in water	Zinc	12/01/07 - 11/30/14	186.45	6		0		LD	NC	<input type="checkbox"/>	NC			
Chronic Toxic Substances in water	Cadmium	12/01/06 - 11/30/14	0.34	11	0.12	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Chromium	12/01/06 - 11/30/14	108.91	11	1.84	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Copper	12/01/05 - 11/30/14	14.15	12	2.18	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Lead	12/01/06 - 11/30/14	4.18	11	0.39	0		AD	FS	<input type="checkbox"/>	FS			
Chronic Toxic Substances in water	Selenium	12/01/07 - 11/30/14	5	2	0.75	0		ID	NA	<input type="checkbox"/>	NA			
Chronic Toxic Substances in water	Zinc	12/01/07 - 11/30/14	175.93	6	2.94	0		LD	NC	<input type="checkbox"/>	NC			
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/07 - 11/30/14	3	80		3	2.07	AD	FS	<input type="checkbox"/>	FS			
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/07 - 11/30/14	5	80		10	3.67	AD	CS	<input type="checkbox"/>	CS	depressed dissolved oxygen		

## Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
Bacteria Geomean	E. coli	12/01/07 - 11/30/14	126	78	23.85	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	Qual	LOS	CF	LOS			
Nutrient Screening Levels	Ammonia	12/01/07 - 11/30/14	0.33	27		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Chlorophyll-a	12/01/07 - 11/30/14	14.10	27		3	21.80	AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Nitrate	12/01/07 - 11/30/14	1.95	25		0		AD	NC	<input type="checkbox"/>	NC			
Nutrient Screening Levels	Total Phosphorus	12/01/07 - 11/30/14	0.69	26		0		AD	NC	<input type="checkbox"/>	NC			

## 2016 Texas Integrated Report - Assessment Results for Basin 8 - Trinity River Basin

**AUID:** 0841W\_01 From the confluence with Mountain Creek Lake upstream to the Joe Pool Lake dam

### Fish Consumption Use

Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data			Int		TCEQ Cause	Cat
				#	Value	#	Value	Qual	LOS	CF	LOS			
HH Bioaccumulative Toxics in water	Lead	12/01/06 - 11/30/14	3.83	11	0.39	0		AD	FS	<input type="checkbox"/>	FS			