

2020 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River Basin

Report Abbreviations	Description:
SEGID:	Unique Segment identification alpha-numeric code; can be stream, reservoir, estuary, oyster waters, beach watch, etc.
AUID:	Unique Assessment Unit code; this is a portion of the segment the AUID begins with and ends with _01, _02, etc. Some AUIDs are special units ending in "SA," or oyster water AUIDs are indicated by "OW" and beach watch AUIDs are indicated by abbreviations for name of beach in AUID.
ASMT Start Date:	The start date of the period of record data for this method was selected; the official 2020 period of record is from 12/1/2011 to 11/30/2018. Assessors have the option of going back 10 years (12/1/2008) to select more data, according to assessment guidance.
ASMT End Date:	The end date of the period of record data for this method was selected; the official 2020 period of record dates are 12/1/2011 to 11/30/2018. Assessors have the option of including more recently collected data than 12/01/2018, if available.
# Assd:	Number of samples assessed; some data are averaged, as with profile data, some are eliminated because criteria do not apply during certain conditions such as a low flow.
Mean Assd:	Mean of samples assessed; includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.
# Exceed:	The number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).
Mean Exceed:	This is the mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).
Criteria:	Value that the data is compared against to determine level of support; Note: for acute metals in water, each value is compared to a calculated criterion and not all criteria could be reported here, only the minimum in the range of criteria calculated are included.
DS Qual:	<i>Dataset Qualifier - indicates sample sizes:</i> AD = Adequate Data (10 or more samples) TR = Temporally Not Representative, used with NA LD = Limited Data (less than 9, greater than 3) SR = Spatially Not Representative, used with NA ID = Inadequate Data (less than 4) OE = Other information than ambient samples evaluated JQ = Level of support is based on judgment of the assessor OS = Assessment area outside state boundaries SM = This assessment method is superseded by another method
LOS:	<i>Level of support for this use, method, assessment parameter:</i> FS = Fully Supporting NS = Nonsupport NC = No Concern CS = Screening Level Concern NA = Not Assessed CN = Use Concern
CF:	Carry forward indicator check box: indicates that the Integrated level of support of CS, CN, or NS was carried forward from a previous assessment due to inadequate data for this method in this assessment.
Int LOS:	Integrated level of support. This is the overall level of support for this use, method, parameter group, which could be different from the LOS (described above) due to carry forward information or other types of changes. New Code added in 2010: PI = Pending Issue
TCEQ Cause:	This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.)
Cat:	Category 3: Insufficient or no data and information to determine if standard is attained Category 4: Standard is not attained or nonattainment is predicted in the near future due to one or more parameters, but no TMDLs are required. 4a - All TMDLs have been completed and approved by EPA. 4b - Other pollution control requirements are reasonably expected to result in the attainment of the water quality standard in the near future. 4c - Nonattainment of the standard for one or more parameters is shown to be caused by pollution, not by pollutants and that the water quality conditions cannot be changed by the allocation and control of pollutants through the TMDL process. Category 5: Standard is not attained or nonattainment is predicted in the near future for one or more parameters. 5a - TMDLs are underway, scheduled, or may be scheduled for one or more parameters. 5b - review of the standards for one or more parameters will be conducted before a management strategy is selected, including a possible revision to the water quality standards. 5c - Additional data or information will be collected and/or evaluated for one or more parameters before a management strategy is selected.

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SEGID: 1404

Lake Travis

AUID: 1404_01

From Mansfield Dam upstream to the confluence with Big Sandy Creek Arm

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	49		1	3.84	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	49		2	4.79	AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	48	1.01	0		AD	FS	☐	FS		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	334	34.86	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334	22.94	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380	296.97	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	49		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	49		0		AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	49		0		AD	FS	☐	FS		
Domestic Water Supply Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376	0.09	0		AD	FS	☐	FS		

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AUID: 1404_02 Big Sandy 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	12/01/11 - 11/30/18	4	49	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	49	2 5.68	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	48 1.89	0	AD	FS	☐	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	12/01/11 - 11/30/18	100	334 34.86	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334 22.94	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380 296.97	0	AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	49	0	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	49	0	AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18				AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	49	0	AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376 0.09	0	AD	FS	☐	FS		

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AUID: 1404_03 Arkansas Bend area, from Sandy Creek Arm upstream to Hurst 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	12/01/11 - 11/30/18	4	49	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	49	6 5.51	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	48 0.99	0	AD	FS	☐	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	12/01/11 - 11/30/18	100	334 34.86	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334 22.94	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380 296.97	0	AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	49	0	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	49	0	AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18				AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	49	0	AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376 0.09	0	AD	FS	☐	FS		

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AUID: 1404_04 Lakeway area, from Hurst Creek arm upstream to the confluence with Cow 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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	23		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	23		1	5.82	AD	NC	☐	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	12/01/11 - 11/30/18	100	334	34.86	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334	22.94	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380	296.97	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	23		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	23		0		AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	23		0		AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376	0.09	0		AD	FS	☐	FS		

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AUID: 1404_05 From the confluence with Cow Creek upstream to the confluence of the Pedernales River Arm

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	49		1	2.82	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	49		8	4.92	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use													
Method	Parameter	Period of Record	Criteria	Data #	Assessed Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	48	1.29	0		AD	FS	☐	FS		

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	334	34.86	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334	22.94	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380	296.97	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	49		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	49		0		AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	49		1	32.50	AD	FS	☐	FS		

Domestic Water Supply Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376	0.09	0		AD	FS	☐	FS		

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AUID: 1404_06 From the confluence with the Pedernales River Arm upstream to Muleshoe Bend

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	63	1 3.37	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	63	5 4.73	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	39 2.30	0	AD	FS	☐	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	12/01/11 - 11/30/18	100	334 34.86	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334 22.94	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380 296.97	0	AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	63	0	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	63	0	AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18				AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	63	1 32.30	AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376 0.09	0	AD	FS	☐	FS		

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AUID: 1404_07 From Muleshoe Bend upstream to the confluence with Hickory Creed

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	334	34.86	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334	22.94	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380	296.97	0		AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	FS	☐	FS		
Domestic Water Supply Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376	0.09	0		AD	FS	☐	FS		

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AUID: 1404_08 From Hickory Creek confluence upstream to the headwaters at Max Starcke Dam

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	334	34.86	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334	22.94	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380	296.97	0		AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	FS	☐	FS		
Domestic Water Supply Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376	0.09	0		AD	FS	☐	FS		

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AUID: 1404_09 Pedernales River Arm

General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	334	34.86	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334	22.94	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380	296.97	0		AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	FS	☐	FS		
Domestic Water Supply Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376	0.09	0		AD	FS	☐	FS		

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AUID: 1404_10 Bee 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	12/01/11 - 11/30/18	4	49	1 3.59	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	49	11 5.23	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	48 1.87	0	AD	FS	☐	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	12/01/11 - 11/30/18	100	334 34.86	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334 22.94	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380 296.97	0	AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	49	0	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	49	0	AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18				AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	49	0	AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376 0.09	0	AD	FS	☐	FS		

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AUID: 1404_11 Hurst 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	12/01/11 - 11/30/18	4	49		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	49		3	5.50	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	48	1.92	0		AD	FS	☐	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	12/01/11 - 11/30/18	100	334	34.86	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	75	334	22.94	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	400	380	296.97	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	49		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	49		0		AD	FS	☐	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/11 - 11/30/18						AD	FS	☐	FS		
Water Temperature	Water temperature	12/01/11 - 11/30/18	32.20	49		0		AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	376	0.09	0		AD	FS	☐	FS		

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SEGID: 1404A Hamilton Creek

AUID: 1404A_01 From the confluence with Lake Travis upstream to the confluence of Delaware Creek

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	18		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	18		0		AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	19	32.65	0		LD	NC	☐	NC		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	26		1	0.58	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	25		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	26		1	3.60	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	23		0		AD	NC	☐	NC		

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AUID: 1404A_03 From the confluence of Haynie Branch upstream to the headwaters near the intersection of CR 110 and Threadgill Ranch Road northwest of Burnet in Burnet 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	Chlorophyll-a	12/01/11 - 11/30/18	14.10					ID	NA	☒	CS	Chlorophyll-a in water	

2020 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River Basin

SEGID: 1404B Cow Creek

AUID: 1404B_01 From the confluence with Lake Travis in Travis County upstream to the headwaters 3.2 km (2.0 mi) southwest of the intersection of CR 336 and CR 337 near the City of

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	25	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	25	0	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	22 17.70	0	AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	25	0	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	26	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	26	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	22	0	AD	NC	☐	NC		

2020 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River Basin

SEGID: 1428

Colorado River Below Lady Bird Lake (formerly Town Lake)

AUID: 1428_01

Lower end of segment to Gilleland Creek confluence

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	39		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	39		4	5.73	AD	NC	☐	NC		
Fish community (Regional)	Fish Community	12/01/11 - 11/30/18						ID	NA	☒	CN	Impaired fish community in water	
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18						ID	NA	☒	CN	Impaired macrobenthic community in water	
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	39	64.25	0		AD	FS	☐	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	12/01/11 - 11/30/18	100	116	46.74	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	116	55.63	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	116	407.39	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	39		0		AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	39		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	38		2	0.58	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	39		5	22.84	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	38		36	6.81	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	39		30	1.23	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	39		0		AD	FS	☐	FS		

2020 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River Basin

AUID: 1428_01 Lower end of segment to Gilleland Creek confluence

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	113	3.77	0		AD	FS	☐	FS		

2020 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River Basin

AUID: 1428_02 From the confluence of Gilleland Creek upstream to the confluence of Walnut Ck.

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	38	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	38	5 5.24	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	38 55.71	0	AD	FS	☐	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	12/01/11 - 11/30/18	100	116 46.74	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	116 55.63	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	116 407.39	0	AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	38	0	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	38	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	38	2 0.57	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	38	4 26.98	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	36	32 4.91	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	38	22 1.02	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	38	0	AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	113 3.77	0	AD	FS	☐	FS		

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AUID: 1428_03 Walnut Creek to Longhorn 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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	39	1 2.80	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	39	6 4.52	AD	CS	☐	CS	Depressed dissolved oxygen in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	39 92.11	0	AD	FS	☐	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	12/01/11 - 11/30/18	100	116 46.74	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	116 55.63	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	116 407.39	0	AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	39	0	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	39	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39	0	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	38	1 25.90	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	39	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	39	0	AD	NC	☐	NC		
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	39	0	AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	113 3.77	0	AD	FS	☐	FS		

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SEGID: 1428B Walnut Creek

AUID: 1428B_01 From the Colorado River upstream to FM 969

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	3	0	ID	NA	☐	NA		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	3	0	ID	NA	☐	NA		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	8 35.22	0	LD	NC	☐	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	12/01/11 - 11/30/18	0.33	8	0	LD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	8	0	LD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	8	0	LD	NC	☐	NC		

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AUID: 1428B_02 From FM 969 upstream to Old Manor Rd.

Recreation Use

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

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AUID: 1428B_03 From old Manor Road upstream to Dessau Road

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	03/23/11 - 11/30/18	3	10	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	03/23/11 - 11/30/18	5	10	0	AD	NC	☐	NC		
Habitat	Habitat	12/01/11 - 11/30/18	20			ID	NA	☒	CS	Impaired habitat in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	9 86.75	0	LD	NC	☐	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	12/01/11 - 11/30/18	0.33	12	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	12	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	12	0	AD	NC	☐	NC		

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AUID: 1428B_04 From Dessau Rd. upstream to MoPac/Loop 1

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	11	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	11	1 4.90	AD	NC	☐	NC		
Macrobenthic community (Qualitative)	Macrobenthic Community	12/01/11 - 11/30/18				ID	NA	☒	CN	Impaired macrobenthic community in water	

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	11 151.13	1	LD	CN	☐	CN	Bacteria in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	11	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	11	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	11	0	AD	NC	☐	NC		

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AUID: 1428B_05 From MoPac/Loop 1 upstream to Union Pacific Railroad tracks south of McNeil Drive

Aquatic Life Use

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

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	20183.72	1	AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	20	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	20	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	20	0	AD	NC	☐	NC		

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SEGID: 1428C

Gilleland Creek

AUID: 1428C_01

From the Colorado River upstream to Taylor Lane

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	40		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	40		0		AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	40	256.81	1		AD	NS	☐	NS	Bacteria in water	4a
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	40		0		AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	39		33	9.33	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	40		0		AD	NC	☐	NC		

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AUID: 1428C_02 From Taylor Lane upstream to Old Highway 20

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	13	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	13	0	AD	NC	☐	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	10/27/10 - 11/30/18	126	20 73.00	0	AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	13	0	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	02/16/11 - 11/30/18	14.10	10	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	13	13 9.99	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	13	0	AD	NC	☐	NC		

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AUID: 1428C_03 From Old Highway 20 to Cameron Road

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	13	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	13	0	AD	NC	☐	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	10/27/10 - 11/30/18	126	20198.72	1	AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	13	0	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	02/16/11 - 11/30/18	14.10	10	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	13	1310.18	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	13	0	AD	NC	☐	NC		

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AUID: 1428C_04 From Cameron Road to the spring source

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	25	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	25	0	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	26424.17	1	AD	NS	☐	NS	Bacteria in water	4a

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	26	11.25	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	27	0	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	27	268.50	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	26	0	AD	NC	☐	NC		

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SEGID: 1428K Walter E. Long Lake

AUID: 1428K_01 Walter E. Long Lake from Decker Creek dam up to pool elevation of 555 feet msl (169 m)

2020 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River Basin

AUID: 1428K_01 Walter E. Long Lake from Decker Creek dam up to pool elevation of 555 feet msl (169 m)

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	51		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	51		0		AD	NC	☐	NC		
Toxic Substances in sediment	Acenaphthene	05/19/10 - 11/30/18	88.90	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Acenaphthylene	05/19/10 - 11/30/18	128	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Aldrin	05/19/10 - 11/30/18	80	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	alpha-BHC	05/19/10 - 11/30/18	100	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Anthracene	05/19/10 - 11/30/18	845	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	05/19/10 - 11/30/18	33	10		0		AD	NC	☐	NC		
Toxic Substances in sediment	Benzo(a)pyrene	05/19/10 - 11/30/18	1,450	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Cadmium	05/19/10 - 11/30/18	4.98	10		0		AD	NC	☐	NC		
Toxic Substances in sediment	Chlordane	05/19/10 - 11/30/18	17.60	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Chromium	05/19/10 - 11/30/18	111	10		0		AD	NC	☐	NC		
Toxic Substances in sediment	Chrysene	05/19/10 - 11/30/18	1,290	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Copper	05/19/10 - 11/30/18	149	10		0		AD	NC	☐	NC		
Toxic Substances in sediment	Diazinon	05/19/10 - 11/30/18	7.30	5		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dibenz(a,h)anthracene	05/19/10 - 11/30/18	135	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Dieldrin	05/19/10 - 11/30/18	61.80	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Endrin	05/19/10 - 11/30/18	207	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Fluoranthene	05/19/10 - 11/30/18	2,230	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Fluorene	05/19/10 - 11/30/18	536	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Iron	05/19/10 - 11/30/18	40,000	10		0		AD	NC	☐	NC		
Toxic Substances in sediment	Lead	05/19/10 - 11/30/18	128	10		0		AD	NC	☐	NC		
Toxic Substances in sediment	Manganese	05/19/10 - 11/30/18	1,100	3		0		ID	NA	☐	NA		
Toxic Substances in sediment	Mercury	05/19/10 - 11/30/18	1.06	9		0		LD	NC	☐	NC		
Toxic Substances in sediment	Naphthalene	05/19/10 - 11/30/18	561	7		0		LD	NC	☐	NC		
Toxic Substances in sediment	Nickel	05/19/10 - 11/30/18	48.60	8		0		LD	NC	☐	NC		

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AUID: 1428K_01 Walter E. Long Lake from Decker Creek dam up to pool elevation of 555 feet msl (169 m)

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	PCBs	05/19/10 - 11/30/18	676	7	0	LD	NC	☐	NC		
Toxic Substances in sediment	Pentachlorophenol (PCP)	05/19/10 - 11/30/18	1,200	7	0	LD	NC	☐	NC		
Toxic Substances in sediment	Phenanthrene	05/19/10 - 11/30/18	1,170	7	0	LD	NC	☐	NC		
Toxic Substances in sediment	Pyrene	05/19/10 - 11/30/18	1,520	7	0	LD	NC	☐	NC		
Toxic Substances in sediment	Silver	05/19/10 - 11/30/18	1.70	10	0	AD	NC	☐	NC		
Toxic Substances in sediment	Toxaphene	05/19/10 - 11/30/18	32	7	0	LD	NC	☐	NC		
Toxic Substances in sediment	Zinc	05/19/10 - 11/30/18	459	10	0	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	51 2.82	0	AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	51	3 0.23	JQ	NA	☐	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	51	20 33.98	JQ	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	51	0	JQ	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	30	0	JQ	NA	☐	NA		

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SEGID: 1434

Colorado River above La Grange

AUID: 1434_01

From a point 100 m downstream of SH 71 upstream to the Southern Pacific Railroad crossing

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	40		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	40		0		AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	40	60.01	0		AD	FS	☐	FS		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Solids	Chloride	12/01/11 - 11/30/18	100	118	53.67	0		AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	117	66.62	0		AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	119	423.96	0		AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	40		1	9.20	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	40		0		AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	40		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	39		6	65.28	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	40		35	3.61	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	40		13	0.93	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	40		0		AD	FS	☐	FS		
Domestic Water Supply Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	117	4.30	0		AD	FS	☐	FS		

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AUID: 1434_02 Southern-Pacific RR upstream to the confluence of Reeds Creek west of Smithville

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	4	40	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	40	0	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	40 47.87	0	AD	FS	☐	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	12/01/11 - 11/30/18	100	118 53.67	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	117 66.62	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	119 423.96	0	AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	40	0	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	40	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39	0	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	40	1 54.70	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	39	36 4.43	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	40	21 0.99	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	40	0	AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	117 4.30	0	AD	FS	☐	FS		

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AUID: 1434_03 From the confluence of Reeds Creek west of Smithville upstream to the end 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	12/01/11 - 11/30/18	4	39	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	6	39	0	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	39 69.40	0	AD	FS	☐	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	12/01/11 - 11/30/18	100	118 53.67	0	AD	FS	☐	FS		
Dissolved Solids	Sulfate	12/01/11 - 11/30/18	100	117 66.62	0	AD	FS	☐	FS		
Dissolved Solids	Total Dissolved Solids	12/01/11 - 11/30/18	500	119 423.96	0	AD	FS	☐	FS		
High pH	pH	12/01/11 - 11/30/18	9	39	0	AD	FS	☐	FS		
Low pH	pH	12/01/11 - 11/30/18	6.50	39	0	AD	FS	☐	FS		
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	39	0	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	39	2 18.65	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	38	37 5.52	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	39	24 1.14	AD	CS	☐	CS	Total Phosphorus in water	
Water Temperature	Water temperature	12/01/11 - 11/30/18	35	39	0	AD	FS	☐	FS		

Domestic Water Supply Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Surface Water HH criteria for DWS average	Nitrate	12/01/11 - 11/30/18	10	117 4.30	0	AD	FS	☐	FS		

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SEGID: 1434B

Cedar Creek

AUID: 1434B_01

Perennial stream from the confluence with the Colorado River upstream to the confluence of an unnamed tributary at FM 525 in Bastrop County

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	10		1	2.30	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	10		3	3.60	AD	CS	☐	CS	Depressed dissolved oxygen in water	
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	06/02/09 - 11/30/18	126	20	137.34	1		AD	CN	☐	CN	Bacteria in water	
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	11		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	10		3	19.57	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	11		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	11		0		AD	NC	☐	NC		

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SEGID: 1434C Lake Bastrop

AUID: 1434C_01 South arm of lake near intake

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	4	0	LD	NC	☐	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	4	0	LD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	4 5.39	0	ID	NA	☐	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	4	0	JQ	NA	☐	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	4	3 58.97	JQ	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	4	0	JQ	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	4	0	JQ	NA	☐	NA		

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AUID: 1434C_02 Mid-lake

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	41	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	41	1 4.49	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	40 2.62	0	AD	FS	☐	FS		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	40	2 0.45	JQ	NA	☐	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	41	15 53.78	JQ	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	40	0	JQ	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	40	2 0.34	JQ	NA	☐	NA		

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AUID: 1434C_03 North arm of lake near discharge

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed #Value	Exceedances #Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	4	0	LD	NC	☐	NC		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	4	0	LD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed #Value	Exceedances #Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	49.81	0	ID	NA	☐	NA		

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed #Value	Exceedances #Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.11	4	0	JQ	NA	☐	NA		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	26.70	4	239.50	JQ	NA	☐	NA		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	0.37	4	0	JQ	NA	☐	NA		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.20	4	0	JQ	NA	☐	NA		

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SEGID: 1434D

Wilbarger Creek

AUID: 1434D_01

From the confluence with the Colorado River at Hemphill Bend in Bastrop County upstream to the confluence with Cottonwood 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 grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	16		0		AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	16		1	4.70	AD	NC	☐	NC		
Recreation Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	11	157.42	1		LD	CN	☐	CN	Bacteria in water	
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed #	Value	Exceedances #	Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	18		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	18		5	69.78	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	17		3	2.84	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	16		0		AD	NC	☐	NC		

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AUID: 1434D_02 From the confluence with Cottonwood Creek upstream to Schultz lane east of Pflugerville Heights in Travis County

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	17	0	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	5	17	0	AD	NC	☐	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	05/11/11 - 11/30/18	126	20135.45	1	AD	CN	☐	CN	Bacteria in water	

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	21	20.60	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	21	322.90	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	20	95.29	AD	CS	☐	CS	Nitrate in water	
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	19	10.72	AD	NC	☐	NC		

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SEGID: 1434E Big Sandy Creek

AUID: 1434E_01 From the confluence of the Colorado River in Bastrop County upstream to a point east of CR 302 near Sundbeck Ranch Airport in Lee County

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AUID: 1434E_01 From the confluence of the Colorado River in Bastrop County upstream to a point east of CR 302 near Sundbeck Ranch Airport in Lee County

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
				#	Value	#	Value						
Acute Toxic Substances in water	Aluminum (dissolved)	05/12/10 - 11/30/18	991	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Arsenic (dissolved)	05/12/10 - 11/30/18	340	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Chromium (Tri)(dissolved)	05/12/10 - 11/30/18	1,087.01	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Copper (dissolved)	05/12/10 - 11/30/18	29.86	9		0		LD	NC	☐	NC		
Acute Toxic Substances in water	Lead (dissolved)	05/12/10 - 11/30/18	150.65	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Nickel (dissolved)	05/12/10 - 11/30/18	912.54	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Selenium	05/12/10 - 11/30/18	20	10		0		AD	FS	☐	FS		
Acute Toxic Substances in water	Zinc (dissolved)	05/12/10 - 11/30/18	228.61	10		0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Arsenic (dissolved)	05/12/10 - 11/30/18	150	10	1	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Chromium (Tri)(dissolved)	05/12/10 - 11/30/18	125.37	10	2.53	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Copper (dissolved)	05/12/10 - 11/30/18	16.39	9	0.98	0		LD	NC	☐	NC		
Chronic Toxic Substances in water	Lead (dissolved)	05/12/10 - 11/30/18	5.02	10	0.50	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Nickel (dissolved)	05/12/10 - 11/30/18	89.51	10	6.15	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Selenium	05/12/10 - 11/30/18	5	10	1.61	0		AD	FS	☐	FS		
Chronic Toxic Substances in water	Zinc (dissolved)	05/12/10 - 11/30/18	203.51	10	2.94	0		AD	FS	☐	FS		
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	11/03/11 - 11/30/18	2	10		1	1.90	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	11/03/11 - 11/30/18	3	10		1	1.90	AD	NC	☐	NC		
Toxic Substances in sediment	Arsenic	12/01/11 - 11/30/18	33	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Cadmium	12/01/11 - 11/30/18	4.98	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Chromium	12/01/11 - 11/30/18	111	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Copper	12/01/11 - 11/30/18	149	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Iron	12/01/11 - 11/30/18	40,000	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Lead	12/01/11 - 11/30/18	128	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Manganese	12/01/11 - 11/30/18	1,100	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Mercury	12/01/11 - 11/30/18	1.06	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Nickel	12/01/11 - 11/30/18	48.60	2		0		ID	NA	☐	NA		

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AUID: 1434E_01 From the confluence of the Colorado River in Bastrop County upstream to a point east of CR 302 near Sundbeck Ranch Airport in Lee County

Aquatic Life Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Toxic Substances in sediment	Silver	12/01/11 - 11/30/18	1.70	2		0		ID	NA	☐	NA		
Toxic Substances in sediment	Zinc	12/01/11 - 11/30/18	459	2		0		ID	NA	☐	NA		
General Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	10		0		AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	10		6	30.80	AD	CS	☐	CS	Chlorophyll-a in water	
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	10		0		AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	10		0		AD	NC	☐	NC		
Fish Consumption Use													
Method	Parameter	Period of Record	Criteria	Data Assessed		Exceedances		Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
HH Bioaccumulative Toxics in water	Lead (dissolved)	05/12/10 - 11/30/18	38.30	10	0.50	0		AD	FS	☐	FS		
HH Bioaccumulative Toxics in water	Nickel (dissolved)	05/12/10 - 11/30/18	11,400	10	6.15	0		AD	FS	☐	FS		

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SEGID: 1434G

Alum Creek

AUID: 1434G_01 From the confluence with the Colorado River in Bastrop County upstream to the headwaters near US 290 approximately 3.5 km southwest of McDade in Bastrop County

Aquatic Life Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Dissolved Oxygen grab minimum	Dissolved Oxygen Grab	12/01/11 - 11/30/18	2	25	21.10	AD	FS	☐	FS		
Dissolved Oxygen grab screening level	Dissolved Oxygen Grab	12/01/11 - 11/30/18	3	25	21.10	AD	NC	☐	NC		

Recreation Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Bacteria Geomean	E. coli	12/01/11 - 11/30/18	126	22166.62	1	AD	NS	☐	NS	Bacteria in water	5c

General Use

Method	Parameter	Period of Record	Criteria	Data Assessed # Value	Exceedances # Value	Data Qual	LOS	CF	Int LOS	TCEQ Cause	Cat
Nutrient Screening Levels	Ammonia	12/01/11 - 11/30/18	0.33	24	50.48	AD	NC	☐	NC		
Nutrient Screening Levels	Chlorophyll-a	12/01/11 - 11/30/18	14.10	22	217.55	AD	NC	☐	NC		
Nutrient Screening Levels	Nitrate	12/01/11 - 11/30/18	1.95	25	0	AD	NC	☐	NC		
Nutrient Screening Levels	Total Phosphorus	12/01/11 - 11/30/18	0.69	23	0	AD	NC	☐	NC		