

2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

2008 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting;
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Segment ID: 0901 Cedar Bayou Tidal

Water body type: Tidal Stream

Water body size: 19 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use												
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0901_01	Entire segment	41	32	2	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0901_01	Entire segment	41	32	2	4.00	AD	NC	NC		No
Fish Consumption Use												
DSHS Advisories, Closures, and Risk Assessments												
2008	Dioxin	0901_01	Entire segment					OE	NS	NS	5a	No
2008	PCBs	0901_01	Entire segment					OE	NS	NS	5a	No
General Use												
High pH												
2008	pH	0901_01	Entire segment	40	31	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	0901_01	Entire segment	40	31	2	6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	0901_01	Entire segment	26	26	0	0.46	AD	NC	NC		No
2008	Chlorophyll-a	0901_01	Entire segment	26	26	7	21.00	AD	NC	NC		No
2008	Nitrate	0901_01	Entire segment	26	26	0	1.10	AD	NC	NC		No
2008	Orthophosphorus	0901_01	Entire segment	25	25	0	0.46	AD	NC	NC		No
2008	Total Phosphorus	0901_01	Entire segment	26	26	0	0.66	AD	NC	NC		No
Water Temperature												
2008	Temperature	0901_01	Entire segment	41	32	0	35.00	AD	FS	FS		No
Recreation Use												
Bacteria Geomean												
2008	Enterococcus	0901_01	Entire segment	22	22	1	59.84	AD	NS	NS	5c	No
Bacteria Single Sample												
2008	Enterococcus	0901_01	Entire segment	22	22	9	89.00	AD	NS	NS	5c	No

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Segment ID: 0902 Cedar Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 25 Miles

<u>YEAR</u>	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Assessed</u>	<u>Criteria</u>	<u>Dataset Qualifier</u>	<u>2008 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0902_01	Entire segment	10	10	0	5.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0902_01	Entire segment	10	10	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0902_01	Entire segment	47	47	1	3.00	SM	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0902_01	Entire segment	47	47	8	5.00	SM	CS	CS		No
Fish Community												
2008	Fish Community	0902_01	Entire segment	2	2		43.50	AD	FS	FS		No
Habitat												
2008	Habitat	0902_01	Entire segment	1	1		21.00	LD	NC	NC		No
Macrobenthic Community												
2008	Macrobenthic Community	0902_01	Entire segment	2	2		26.50	AD	NS	NS	5c	No

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Segment ID: 0902 Cedar Bayou Above Tidal

Water body type: Freshwater Stream

Water body size: 25 Miles

YEAR	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
General Use												
Dissolved Solids												
2008	Chloride	0902_01	Entire segment	40	40		100.20	200.00	AD	FS	FS	No
2008	Sulfate	0902_01	Entire segment	26	26		17.80	150.00	AD	FS	FS	No
2008	Total Dissolved Solids	0902_01	Entire segment	44	44		425.70	700.00	AD	FS	FS	No
High pH												
2008	pH	0902_01	Entire segment	47	47	0		9.00	AD	FS	FS	No
Low pH												
2008	pH	0902_01	Entire segment	47	47	0		6.50	AD	FS	FS	No
Nutrient Screening Levels												
2008	Ammonia	0902_01	Entire segment	26	26	1		0.33	AD	NC	NC	No
2008	Chlorophyll-a	0902_01	Entire segment	42	42	1		14.10	AD	NC	NC	No
2008	Nitrate	0902_01	Entire segment	41	41	1		1.95	AD	NC	NC	No
2008	Orthophosphorus	0902_01	Entire segment	40	40	1		0.37	AD	NC	NC	No
2008	Total Phosphorus	0902_01	Entire segment	43	43	1		0.69	AD	NC	NC	No
Water Temperature												
2008	Temperature	0902_01	Entire segment	50	50	0		32.20	AD	FS	FS	No
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Chloride	0902_01	Entire segment						OE	NC	NC	No
2008	Sulfate	0902_01	Entire segment						OE	NC	NC	No
2008	Total Dissolved Solids	0902_01	Entire segment						OE	NC	NC	No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	0902_01	Entire segment						OE	FS	FS	No
Finished Drinking Water MCLs Concern												
2008	Multiple	0902_01	Entire segment						OE	NC	NC	No

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Water body type: Freshwater Stream

Water body size: 25 Miles

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Recreation Use

Bacteria Geomean

2008	E. coli	0902_01	Entire segment	24	24	0	120.15	126.00	AD	FS	FS	No
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Bacteria Single Sample

2008	E. coli	0902_01	Entire segment	24	24	6		394.00	AD	FS	FS	No
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