

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

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Segment ID: 0401 Caddo Lake

Water body type: Reservoir

Water body size: 25,700 Acres

<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												
Acute Toxic Substances in water												
2006	Multiple	0401_01	Lower 5000 acres	17	17			AD	FS	FS		No
2006	Multiple	0401_05	Clinton Lake	1	1			ID	NA	NA		No
2006	Multiple	0401_07	Mid-lake near Uncertain	11	11			AD	FS	FS		No
Chronic Toxic Substances in water												
2006	Multiple	0401_01	Lower 5000 acres	17	17			AD	FS	FS		No
2006	Multiple	0401_05	Clinton Lake	1	1			ID	NA	NA		No
2006	Multiple	0401_07	Mid-lake near Uncertain	11	11			AD	FS	FS		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0401_01	Lower 5000 acres	11	11	1	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	0401_02	Harrison Bayou arm	16	16	13	5.00	AD	NS	NS	5c	No
2008	Dissolved Oxygen 24hr Avg	0401_05	Clinton Lake	18	18	14	5.00	AD	NS	NS	5c	No
2008	Dissolved Oxygen 24hr Avg	0401_07	Mid-lake near Uncertain	14	14	10	5.00	AD	NS	NS	5c	No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0401_01	Lower 5000 acres	11	11	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	0401_02	Harrison Bayou arm	16	16	12	3.00	AD	NS	NS	5c	No
2008	Dissolved Oxygen 24hr Min	0401_05	Clinton Lake	18	18	12	3.00	AD	NS	NS	5c	No
2008	Dissolved Oxygen 24hr Min	0401_07	Mid-lake near Uncertain	14	14	10	3.00	AD	NS	NS	5c	No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0401_01	Lower 5000 acres	168	106	0	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0401_02	Harrison Bayou arm	85	83	39	3.00	SM	NS	NS		No
2008	Dissolved Oxygen Grab	0401_03	Goose Prairie arm	0	0			ID	NA	NS	5c	Yes
2008	Dissolved Oxygen Grab	0401_05	Clinton Lake	82	79	37	3.00	SM	NS	NS		No
2008	Dissolved Oxygen Grab	0401_07	Mid-lake near Uncertain	130	122	56	3.00	SM	NS	NS		No

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Aquatic Life Use												
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0401_01	Lower 5000 acres	168	106	7	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	0401_02	Harrison Bayou arm	85	83	53	5.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	0401_05	Clinton Lake	82	79	44	5.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	0401_07	Mid-lake near Uncertain	130	122	72	5.00	SM	CS	CS		No
Toxic Substances in sediment												
2006	Manganese	0401_01	Lower 5000 acres	10	10	4	1,562.00	1,100.00	AD	CS	CS	No
2006	Manganese	0401_07	Mid-lake near Uncertain	4	4	2	1,170.00	1,100.00	LD	CS	CS	No
2006	Multiple	0401_01	Lower 5000 acres	10	10				AD	NC	NC	No
2006	Multiple	0401_05	Clinton Lake	1	1				ID	NA	NA	No
2006	Multiple	0401_07	Mid-lake near Uncertain	4	4	0			LD	NC	NC	No

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Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Mercury	0401_01	Lower 5000 acres	15	15	0.58	0.52	AD	CS	CS		No
2006	Mercury	0401_02	Harrison Bayou arm	15	15	0.58	0.52	AD	CS	CS		No
2006	Mercury	0401_03	Goose Prairie arm	15	15	0.58	0.52	AD	CS	CS		No
2006	Mercury	0401_05	Clinton Lake	15	15	0.58	0.52	AD	CS	CS		No
2006	Mercury	0401_07	Mid-lake near Uncertain	15	15	0.58	0.52	AD	CS	CS		No
2006	Mercury	0401_08	Remainder of segment	15	15	0.58	0.52	AD	CS	CS		No
2006	Multiple	0401_01	Lower 5000 acres	8	8			LD	NC	NC		No
2006	Multiple	0401_02	Harrison Bayou arm	8	8			LD	NC	NC		No
2006	Multiple	0401_03	Goose Prairie arm	8	8			LD	NC	NC		No
2006	Multiple	0401_05	Clinton Lake	8	8			AD	NC	NC		No
2006	Multiple	0401_07	Mid-lake near Uncertain	8	8			LD	NC	NC		No
2006	Multiple	0401_08	Remainder of segment	8	8			LD	NC	NC		No
DSHS Advisories, Closures, and Risk Assessments												
2008	Mercury	0401_01	Lower 5000 acres					OE	NS	NS	5c	No
2008	Mercury	0401_02	Harrison Bayou arm					OE	NS	NS	5c	No
2008	Mercury	0401_03	Goose Prairie arm					OE	NS	NS	5c	No
2008	Mercury	0401_05	Clinton Lake					OE	NS	NS	5c	No
2008	Mercury	0401_07	Mid-lake near Uncertain					OE	NS	NS	5c	No
2008	Mercury	0401_08	Remainder of segment					OE	NS	NS	5c	No
HH Bioaccumulative Toxics in water												
2006	Multiple	0401_01	Lower 5000 acres	21	21			AD	FS	FS		No
2006	Multiple	0401_02	Harrison Bayou arm	21	21			AD	FS	FS		No
2006	Multiple	0401_03	Goose Prairie arm	21	21			AD	FS	FS		No
2006	Multiple	0401_05	Clinton Lake	21	21			AD	FS	FS		No
2006	Multiple	0401_07	Mid-lake near Uncertain	21	21			AD	FS	FS		No
2006	Multiple	0401_08	Remainder of segment	21	21			AD	FS	FS		No

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General Use												
Continuous pH Daily Maximum												
2008	Continuous pH	0401_01	Lower 5000 acres	888	888		8.50	AD	FS	FS		No
2008	Continuous pH	0401_07	Mid-lake near Uncertain	783	783		8.50	AD	FS	FS		No
Continuous pH Daily Minimum												
2008	Continuous pH	0401_01	Lower 5000 acres	888	888		6.00	AD	FS	FS		No
2008	Continuous pH	0401_07	Mid-lake near Uncertain	783	783		6.00	AD	FS	FS		No
Dissolved Solids												
2008	Chloride	0401_01	Lower 5000 acres	88	88	12.65	50.00	AD	FS	FS		No
2008	Chloride	0401_02	Harrison Bayou arm	88	88	12.65	50.00	AD	FS	FS		No
2008	Chloride	0401_03	Goose Prairie arm	88	88	12.65	50.00	AD	FS	FS		No
2008	Chloride	0401_05	Clinton Lake	88	88	12.65	50.00	AD	FS	FS		No
2008	Chloride	0401_07	Mid-lake near Uncertain	88	88	12.65	50.00	AD	FS	FS		No
2008	Chloride	0401_08	Remainder of segment	88	88	12.65	50.00	AD	FS	FS		No
2008	Sulfate	0401_01	Lower 5000 acres	88	88	11.20	50.00	AD	FS	FS		No
2008	Sulfate	0401_02	Harrison Bayou arm	88	88	11.20	50.00	AD	FS	FS		No
2008	Sulfate	0401_03	Goose Prairie arm	88	88	11.20	50.00	AD	FS	FS		No
2008	Sulfate	0401_05	Clinton Lake	88	88	11.20	50.00	AD	FS	FS		No
2008	Sulfate	0401_07	Mid-lake near Uncertain	88	88	11.20	50.00	AD	FS	FS		No
2008	Sulfate	0401_08	Remainder of segment	88	88	11.20	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	0401_01	Lower 5000 acres	397	397	83.49	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0401_02	Harrison Bayou arm	397	397	83.49	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0401_03	Goose Prairie arm	397	397	83.49	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0401_05	Clinton Lake	397	397	83.49	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0401_07	Mid-lake near Uncertain	397	397	83.49	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	0401_08	Remainder of segment	397	397	83.49	200.00	AD	FS	FS		No

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General Use												
High pH												
2008	pH	0401_01	Lower 5000 acres	168	106	7	8.50	SM	FS	FS		No
2008	pH	0401_02	Harrison Bayou arm	85	83	0	8.50	AD	FS	FS		No
2008	pH	0401_05	Clinton Lake	82	79	0	8.50	AD	FS	FS		No
2008	pH	0401_07	Mid-lake near Uncertain	130	122	0	8.50	SM	FS	FS		No
Low pH												
2008	pH	0401_01	Lower 5000 acres	168	106	9	6.00	SM	FS	FS		No
2008	pH	0401_02	Harrison Bayou arm	85	83	9	6.00	AD	FS	NS	5c	Yes
2008	pH	0401_03	Goose Prairie arm	0	0			ID	NA	NS	5c	Yes
2008	pH	0401_05	Clinton Lake	82	79	11	6.00	AD	NS	NS	5c	No
2008	pH	0401_07	Mid-lake near Uncertain	130	122	19	6.00	SM	NS	NS		No
Nutrient Screening Levels												
2008	Ammonia	0401_01	Lower 5000 acres	40	40	12	0.11	AD	CS	CS		No
2008	Ammonia	0401_05	Clinton Lake	0	0			ID	NA	CS		Yes
2008	Ammonia	0401_07	Mid-lake near Uncertain	45	45	9	0.11	AD	NC	NC		No
2008	Chlorophyll-a	0401_01	Lower 5000 acres	43	43	8	26.70	AD	NC	NC		No
2008	Chlorophyll-a	0401_07	Mid-lake near Uncertain	44	44	7	26.70	AD	NC	NC		No
2008	Nitrate	0401_01	Lower 5000 acres	43	43	0	0.37	AD	NC	NC		No
2008	Nitrate	0401_07	Mid-lake near Uncertain	45	45	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0401_01	Lower 5000 acres	42	42	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	0401_07	Mid-lake near Uncertain	32	32	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	0401_01	Lower 5000 acres	40	40	1	0.20	AD	NC	NC		No
2008	Total Phosphorus	0401_07	Mid-lake near Uncertain	45	45	4	0.20	AD	NC	NC		No

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General Use

Water Temperature

2008	Temperature	0401_01	Lower 5000 acres	168	106	1	32.20	AD	FS	FS	No	
2008	Temperature	0401_02	Harrison Bayou arm	85	83	0	32.20	AD	FS	FS	No	
2008	Temperature	0401_05	Clinton Lake	82	79	0	32.20	AD	FS	FS	No	
2008	Temperature	0401_07	Mid-lake near Uncertain	130	122	0	32.20	AD	FS	FS	No	

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Public Water Supply Use

Finished Drinking Water Dissolved Solids average

2008	Multiple	0401_01	Lower 5000 acres					OE	NC	NC		No
2008	Multiple	0401_02	Harrison Bayou arm					OE	NC	NC		No
2008	Multiple	0401_03	Goose Prairie arm					OE	NC	NC		No
2008	Multiple	0401_05	Clinton Lake					OE	NC	NC		No
2008	Multiple	0401_07	Mid-lake near Uncertain					OE	NC	NC		No
2008	Multiple	0401_08	Remainder of segment					OE	NC	NC		No

Finished Drinking Water MCLs and Toxic Substances running average

2008	Multiple	0401_01	Lower 5000 acres					OE	FS	FS		No
2008	Multiple	0401_02	Harrison Bayou arm					OE	FS	FS		No
2008	Multiple	0401_03	Goose Prairie arm					OE	FS	FS		No
2008	Multiple	0401_05	Clinton Lake					OE	FS	FS		No
2008	Multiple	0401_07	Mid-lake near Uncertain					OE	FS	FS		No
2008	Multiple	0401_08	Remainder of segment					OE	FS	FS		No

Finished Drinking Water MCLs Concern

2008	Multiple	0401_01	Lower 5000 acres					OE	NC	NC		No
2008	Multiple	0401_02	Harrison Bayou arm					OE	NC	NC		No
2008	Multiple	0401_03	Goose Prairie arm					OE	NC	NC		No
2008	Multiple	0401_05	Clinton Lake					OE	NC	NC		No
2008	Multiple	0401_07	Mid-lake near Uncertain					OE	NC	NC		No
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Public Water Supply Use

Surface Water HH criteria for PWS average

2006	Multiple	0401_01	Lower 5000 acres	21	21			AD	FS	FS		No
2006	Multiple	0401_02	Harrison Bayou arm	21	21			AD	FS	FS		No
2006	Multiple	0401_03	Goose Prairie arm	21	21			AD	FS	FS		No
2006	Multiple	0401_05	Clinton Lake	21	21			AD	FS	FS		No
2006	Multiple	0401_07	Mid-lake near Uncertain	21	21			AD	FS	FS		No
2006	Multiple	0401_08	Remainder of segment	21	21			AD	FS	FS		No

Recreation Use

Bacteria Geomean

2008	E. coli	0401_01	Lower 5000 acres	74	74	0	2.06	126.00	AD	FS	FS		No
2008	E. coli	0401_02	Harrison Bayou arm	50	50	0	4.14	126.00	AD	FS	FS		No
2008	E. coli	0401_05	Clinton Lake	46	46	0	5.36	126.00	AD	FS	FS		No
2008	E. coli	0401_07	Mid-lake near Uncertain	87	87	0	7.23	126.00	AD	FS	FS		No
2008	Fecal coliform	0401_01	Lower 5000 acres	36	36	0	4.49	200.00	SM	FS	FS		No
2008	Fecal coliform	0401_02	Harrison Bayou arm	24	24	0	7.41	200.00	SM	FS	FS		No
2008	Fecal coliform	0401_05	Clinton Lake	23	23	0	6.49	200.00	SM	FS	FS		No
2008	Fecal coliform	0401_07	Mid-lake near Uncertain	35	35	0	6.04	200.00	SM	FS	FS		No

Bacteria Single Sample

2008	E. coli	0401_01	Lower 5000 acres	74	74	0		394.00	AD	FS	FS		No
2008	E. coli	0401_02	Harrison Bayou arm	50	50	2		394.00	AD	FS	FS		No
2008	E. coli	0401_05	Clinton Lake	46	46	0		394.00	AD	FS	FS		No
2008	E. coli	0401_07	Mid-lake near Uncertain	87	87	1		394.00	AD	FS	FS		No
2008	Fecal coliform	0401_01	Lower 5000 acres	36	36	0		400.00	SM	FS	FS		No
2008	Fecal coliform	0401_02	Harrison Bayou arm	24	24	1		400.00	SM	FS	FS		No
2008	Fecal coliform	0401_05	Clinton Lake	23	23	0		400.00	SM	FS	FS		No
2008	Fecal coliform	0401_07	Mid-lake near Uncertain	35	35	1		400.00	SM	FS	FS		No

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Segment ID: 0401A Harrison Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16 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												
Acute Toxic Substances in water												
2006	Multiple	0401A_02	Middle 3 miles near FM 134	1	1			ID	NA	NA		No
2006	Multiple	0401A_04	Upper 5 miles	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0401A_02	Middle 3 miles near FM 134	1	1			ID	NA	NA		No
2006	Multiple	0401A_04	Upper 5 miles	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0401A_01	Lower 5 miles	9	6	5	3.00	LD	NS	NS	5c	No
2006	Dissolved Oxygen 24hr Avg	0401A_02	Middle 3 miles near FM 134	10	10	3		AD	NS	NS	5c	No
2006	Dissolved Oxygen 24hr Avg	0401A_04	Upper 5 miles	10	10	0	3.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0401A_01	Lower 5 miles	9	6	5	2.00	LD	NS	NS	5c	No
2006	Dissolved Oxygen 24hr Min	0401A_02	Middle 3 miles near FM 134	10	10	1	2.00	AD	FS	FS		No
2006	Dissolved Oxygen 24hr Min	0401A_04	Upper 5 miles	10	10	0	2.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0401A_01	Lower 5 miles	11	6	3	2.00	SM	NS	NS		No
2006	Dissolved Oxygen Grab	0401A_02	Middle 3 miles near FM 134	13	10	1	2.00	SM	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0401A_01	Lower 5 miles	11	6	4	3.00	SM	CS	CS		No
2006	Dissolved Oxygen Grab	0401A_02	Middle 3 miles near FM 134	13	10	1	3.00	SM	NC	NC		No
Fish Community												
2006	Fish Community	0401A_02	Middle 3 miles near FM 134	2	2		44.50	AD	FS	FS		No
Habitat												
2006	Habitat	0401A_02	Middle 3 miles near FM 134	2	2		18.00	AD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0401A_02	Middle 3 miles near FM 134	2	2		29.50	AD	FS	FS		No

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Segment ID: 0401A Harrison Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16 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
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0401A_02	Middle 3 miles near FM 134	2	2			ID	NA	NA		No
2006	Multiple	0401A_03	Middle 3 miles near Bill Coleman Road	1	1			ID	NA	NA		No
2006	Multiple	0401A_04	Upper 5 miles	1	1			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0401A_01	Lower 5 miles	11	11	2	0.11	AD	NC	NC		No
2006	Ammonia	0401A_02	Middle 3 miles near FM 134	3	3	0	0.11	ID	NA	NA		No
2006	Chlorophyll-a	0401A_01	Lower 5 miles	11	11	0	26.70	AD	NC	NC		No
2006	Nitrate	0401A_01	Lower 5 miles	10	10	0	0.37	AD	NC	NC		No
2006	Nitrate	0401A_02	Middle 3 miles near FM 134	3	3	0	0.37	ID	NA	NA		No
2006	Orthophosphorus	0401A_01	Lower 5 miles	8	8	0	0.05	LD	NC	NC		No
2006	Total Phosphorus	0401A_01	Lower 5 miles	11	11	0	0.20	AD	NC	NC		No
2006	Total Phosphorus	0401A_02	Middle 3 miles near FM 134	3	3	0	0.20	ID	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006	E. coli	0401A_02	Middle 3 miles near FM 134	3	3		189.00	126.00	ID	NA	NA	No
Bacteria Single Sample												
2006	E. coli	0401A_02	Middle 3 miles near FM 134	3	3	1	394.00	ID	NA	NA		No

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

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Segment ID: **0401B** Kitchen Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 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												
2006	Dissolved Oxygen 24hr Avg	0401B_01	Entire water body	5	5	0	3.00	TR	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0401B_01	Entire water body	5	5	1	2.00	TR	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0401B_01	Entire water body	0	0			ID	NA	CN		Yes

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

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Segment ID: 0402 Big Cypress Creek Below Lake O' the Pines

Water body type: Freshwater Stream

Water body size: 42 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												
Acute Toxic Substances in water												
2006	Multiple	0402_02	11 miles below Black Cypress Creek	21	21			AD	FS	FS		No
2006	Multiple	0402_03	Middle 15 miles near Jefferson	6	6			LD	NC	NC		No
2006	Multiple	0402_04	Upper 7 miles	16	16			AD	FS	FS		No
Chronic Toxic Substances in water												
2006	Multiple	0402_02	11 miles below Black Cypress Creek	21	21			AD	FS	FS		No
2006	Multiple	0402_03	Middle 15 miles near Jefferson	6	6			LD	NC	NC		No
2006	Multiple	0402_04	Upper 7 miles	16	16			AD	FS	FS		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0402_01	Lower 9 miles	9	9	1	5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	0402_02	11 miles below Black Cypress Creek	25	25	4	5.00	AD	CN	CN		No
2008	Dissolved Oxygen 24hr Avg	0402_04	Upper 7 miles	5	5	0	5.00	LD	NC	NC		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0402_01	Lower 9 miles	9	9	0	3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	0402_02	11 miles below Black Cypress Creek	25	25	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	0402_04	Upper 7 miles	5	5	1	3.00	LD	NC	NC		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0402_01	Lower 9 miles	67	67	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0402_02	11 miles below Black Cypress Creek	72	71	1	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0402_03	Middle 15 miles near Jefferson	27	27	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0402_04	Upper 7 miles	37	37	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0402_01	Lower 9 miles	67	67	6	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0402_02	11 miles below Black Cypress Creek	72	71	10	5.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	0402_03	Middle 15 miles near Jefferson	27	27	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0402_04	Upper 7 miles	37	37	1	5.00	AD	NC	NC		No

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Segment ID: 0402 Big Cypress Creek Below Lake O' the Pines

Water body type: Freshwater Stream

Water body size: 42 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												
Toxic Substances in sediment												
2006	Multiple	0402_01	Lower 9 miles	5	5	0		LD	NC	NC		No
2006	Multiple	0402_02	11 miles below Black Cypress Creek	5	5	0		LD	NC	NC		No
2006	Multiple	0402_03	Middle 15 miles near Jefferson	5	5	0		LD	NC	NC		No
2006	Multiple	0402_04	Upper 7 miles	5	5	0		LD	NC	NC		No
Fish Consumption Use												
DSHS Advisories, Closures, and Risk Assessments												
2008	Mercury	0402_01	Lower 9 miles					OE	NS	NS	5c	No
2008	Mercury	0402_02	11 miles below Black Cypress Creek					OE	NS	NS	5c	No
2008	Mercury	0402_03	Middle 15 miles near Jefferson					OE	NS	NS	5c	No
2008	Mercury	0402_04	Upper 7 miles					OE	NS	NS	5c	No
HH Bioaccumulative Toxics in water												
2006	Multiple	0402_01	Lower 9 miles	29	29			AD	FS	FS		No
2006	Multiple	0402_02	11 miles below Black Cypress Creek	29	29			AD	FS	FS		No
2006	Multiple	0402_03	Middle 15 miles near Jefferson	29	29			AD	FS	FS		No
2006	Multiple	0402_04	Upper 7 miles	29	29			AD	FS	FS		No

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Segment ID: 0402 Big Cypress Creek Below Lake O' the Pines

Water body type: Freshwater Stream

Water body size: 42 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	0402_01	Lower 9 miles	89	89		14.78	100.00	AD	FS	FS	No
2008	Chloride	0402_02	11 miles below Black Cypress Creek	89	89		14.78	100.00	AD	FS	FS	No
2008	Chloride	0402_03	Middle 15 miles near Jefferson	89	89		14.78	100.00	AD	FS	FS	No
2008	Chloride	0402_04	Upper 7 miles	89	89		14.78	100.00	AD	FS	FS	No
2008	Sulfate	0402_01	Lower 9 miles	81	81		16.73	50.00	AD	FS	FS	No
2008	Sulfate	0402_02	11 miles below Black Cypress Creek	81	81		16.73	50.00	AD	FS	FS	No
2008	Sulfate	0402_03	Middle 15 miles near Jefferson	81	81		16.73	50.00	AD	FS	FS	No
2008	Sulfate	0402_04	Upper 7 miles	81	81		16.73	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	0402_01	Lower 9 miles	202	202		86.13	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0402_02	11 miles below Black Cypress Creek	202	202		86.13	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0402_03	Middle 15 miles near Jefferson	202	202		86.13	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0402_04	Upper 7 miles	202	202		86.13	300.00	AD	FS	FS	No
High pH												
2008	pH	0402_01	Lower 9 miles	67	67	0		8.50	AD	FS	FS	No
2008	pH	0402_02	11 miles below Black Cypress Creek	72	71	0		8.50	AD	FS	FS	No
2008	pH	0402_03	Middle 15 miles near Jefferson	27	27	0		8.50	AD	FS	FS	No
2008	pH	0402_04	Upper 7 miles	32	32	0		8.50	AD	FS	FS	No
Low pH												
2008	pH	0402_01	Lower 9 miles	67	67	11		6.00	AD	NS	NS	5b No
2008	pH	0402_02	11 miles below Black Cypress Creek	72	71	9		6.00	AD	CN	NS	5b Yes
2008	pH	0402_03	Middle 15 miles near Jefferson	27	27	1		6.00	AD	FS	FS	No
2008	pH	0402_04	Upper 7 miles	32	32	0		6.00	AD	FS	FS	No

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Segment ID: 0402 Big Cypress Creek Below Lake O' the Pines

Water body type: Freshwater Stream

Water body size: 42 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>
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General Use

Nutrient Screening Levels

2008	Ammonia	0402_01	Lower 9 miles	15	15	0	0.33	AD	NC	NC		No
2008	Ammonia	0402_02	11 miles below Black Cypress Creek	28	28	1	0.33	AD	NC	NC		No
2008	Ammonia	0402_03	Middle 15 miles near Jefferson	29	29	1	0.33	AD	NC	NC		No
2008	Ammonia	0402_04	Upper 7 miles	26	26	4	0.33	AD	NC	NC		No
2008	Chlorophyll-a	0402_01	Lower 9 miles	12	12	5	14.10	AD	CS	CS		No
2008	Chlorophyll-a	0402_02	11 miles below Black Cypress Creek	28	28	3	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0402_03	Middle 15 miles near Jefferson	28	28	2	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0402_04	Upper 7 miles	11	11	1	14.10	AD	NC	NC		No
2008	Nitrate	0402_01	Lower 9 miles	15	15	0	1.95	AD	NC	NC		No
2008	Nitrate	0402_02	11 miles below Black Cypress Creek	28	28	0	1.95	AD	NC	NC		No
2008	Nitrate	0402_03	Middle 15 miles near Jefferson	28	28	0	1.95	AD	NC	NC		No
2008	Nitrate	0402_04	Upper 7 miles	24	24	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	0402_01	Lower 9 miles	10	10	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0402_02	11 miles below Black Cypress Creek	15	15	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0402_03	Middle 15 miles near Jefferson	27	27	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0402_04	Upper 7 miles	23	23	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	0402_01	Lower 9 miles	15	15	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0402_02	11 miles below Black Cypress Creek	28	28	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0402_03	Middle 15 miles near Jefferson	29	29	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0402_04	Upper 7 miles	16	16	0	0.69	AD	NC	NC		No

Water Temperature

2008	Temperature	0402_01	Lower 9 miles	67	67	0	33.90	AD	FS	FS		No
2008	Temperature	0402_02	11 miles below Black Cypress Creek	72	71	0	33.90	AD	FS	FS		No
2008	Temperature	0402_03	Middle 15 miles near Jefferson	27	27	0	33.90	AD	FS	FS		No
2008	Temperature	0402_04	Upper 7 miles	36	36	0	33.90	AD	FS	FS		No

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Segment ID: 0402 Big Cypress Creek Below Lake O' the Pines

Water body type: Freshwater Stream

Water body size: 42 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
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	0402_01	Lower 9 miles					OE	NC	NC		No
2008	Multiple	0402_02	11 miles below Black Cypress Creek					OE	NC	NC		No
2008	Multiple	0402_03	Middle 15 miles near Jefferson					OE	NC	NC		No
2008	Multiple	0402_04	Upper 7 miles					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	0402_01	Lower 9 miles					OE	FS	FS		No
2008	Multiple	0402_02	11 miles below Black Cypress Creek					OE	FS	FS		No
2008	Multiple	0402_03	Middle 15 miles near Jefferson					OE	FS	FS		No
2008	Multiple	0402_04	Upper 7 miles					OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	0402_01	Lower 9 miles					OE	NC	NC		No
2008	Multiple	0402_02	11 miles below Black Cypress Creek					OE	NC	NC		No
2008	Multiple	0402_03	Middle 15 miles near Jefferson					OE	NC	NC		No
2008	Multiple	0402_04	Upper 7 miles					OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Multiple	0402_01	Lower 9 miles	29	29			AD	FS	FS		No
2006	Multiple	0402_02	11 miles below Black Cypress Creek	29	29			AD	FS	FS		No
2006	Multiple	0402_03	Middle 15 miles near Jefferson	29	29			AD	FS	FS		No
2006	Multiple	0402_04	Upper 7 miles	29	29			AD	FS	FS		No

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Segment ID: 0402 Big Cypress Creek Below Lake O' the Pines

Water body type: Freshwater Stream

Water body size: 42 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>
Recreation Use												
Bacteria Geomean												
2008	E. coli	0402_01	Lower 9 miles	50	50	0	16.09	126.00	AD	FS	FS	No
2008	E. coli	0402_02	11 miles below Black Cypress Creek	22	22	0	27.36	126.00	AD	FS	FS	No
2008	E. coli	0402_03	Middle 15 miles near Jefferson	19	19	0	94.11	126.00	AD	FS	FS	No
2008	Fecal coliform	0402_01	Lower 9 miles	22	22	0	15.89	200.00	SM	FS	FS	No
2008	Fecal coliform	0402_02	11 miles below Black Cypress Creek	15	15	0	24.75	200.00	SM	FS	FS	No
2008	Fecal coliform	0402_03	Middle 15 miles near Jefferson	8	8	0	60.95	200.00	SM	NC	NC	No
Bacteria Single Sample												
2008	E. coli	0402_01	Lower 9 miles	50	50	2		394.00	AD	FS	FS	No
2008	E. coli	0402_02	11 miles below Black Cypress Creek	22	22	0		394.00	AD	FS	FS	No
2008	E. coli	0402_03	Middle 15 miles near Jefferson	19	19	3		394.00	AD	FS	FS	No
2008	Fecal coliform	0402_01	Lower 9 miles	22	22	0		400.00	SM	FS	FS	No
2008	Fecal coliform	0402_02	11 miles below Black Cypress Creek	15	15	1		400.00	AD	FS	FS	No
2008	Fecal coliform	0402_03	Middle 15 miles near Jefferson	8	8	0		400.00	SM	NC	NC	No

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

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Segment ID: 0402A Black Cypress Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 56 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												
Acute Toxic Substances in water												
2006	Cadmium	0402A_03	Middle 1 mile, Pruitt Lake					ID	NA	CN		Yes
2006	Copper	0402A_01	Lower 15 miles of water body	3	3	1	4.08	ID	NA	CN		Yes
2006	Copper	0402A_03	Middle 1 mile, Pruitt Lake					ID	NA	CN		Yes
2006	Multiple	0402A_01	Lower 15 miles of water body	3	3			ID	NA	NA		No
2006	Multiple	0402A_02	Middle 17 miles near CR 1617	2	2			ID	NA	NA		No
2006	Multiple	0402A_04	Middle 13 miles near FM 250	2	2			ID	NA	NA		No
2006	Multiple	0402A_05	Upper 10 miles of water body	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Cadmium	0402A_03	Middle 1 mile, Pruitt Lake					ID	NA	CN		Yes
2006	Copper	0402A_03	Middle 1 mile, Pruitt Lake					ID	NA	CN		Yes
2006	Lead	0402A_01	Lower 15 miles of water body	3	3	0.16	0.33	ID	NA	CN		Yes
2006	Multiple	0402A_01	Lower 15 miles of water body	3	3			ID	NA	NA		No
2006	Multiple	0402A_02	Middle 17 miles near CR 1617	2	2			ID	NA	NA		No
2006	Multiple	0402A_04	Middle 13 miles near FM 250	2	2			ID	NA	NA		No
2006	Multiple	0402A_05	Upper 10 miles of water body	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0402A_01	Lower 15 miles of water body	12	12	3	4.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	0402A_02	Middle 17 miles near CR 1617	17	17	6	4.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	0402A_03	Middle 1 mile, Pruitt Lake	9	9	2	4.00	LD	CN	CN		No
2008	Dissolved Oxygen 24hr Avg	0402A_04	Middle 13 miles near FM 250	9	9	2	4.00	LD	CN	CN		No
2008	Dissolved Oxygen 24hr Avg	0402A_05	Upper 10 miles of water body	10	10	3	4.00	AD	NS	NS	5b	No

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

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Segment ID: 0402A Black Cypress Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 56 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 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0402A_01	Lower 15 miles of water body	12	12	2		3.00	AD	FS	FS	No
2008	Dissolved Oxygen 24hr Min	0402A_02	Middle 17 miles near CR 1617	17	17	4		3.00	AD	NS	NS	5b No
2008	Dissolved Oxygen 24hr Min	0402A_03	Middle 1 mile, Pruitt Lake	9	9	3		3.00	LD	NS	NS	5b No
2008	Dissolved Oxygen 24hr Min	0402A_04	Middle 13 miles near FM 250	9	9	1		3.00	LD	NC	NC	No
2008	Dissolved Oxygen 24hr Min	0402A_05	Upper 10 miles of water body	10	10	3		3.00	AD	NS	NS	5b No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0402A_01	Lower 15 miles of water body	27	27	2		3.00	SM	FS	FS	No
2008	Dissolved Oxygen Grab	0402A_02	Middle 17 miles near CR 1617	26	26	4		3.00	SM	CN	CN	No
2008	Dissolved Oxygen Grab	0402A_03	Middle 1 mile, Pruitt Lake	11	11	1		3.00	SM	FS	FS	No
2008	Dissolved Oxygen Grab	0402A_04	Middle 13 miles near FM 250	27	27	4		3.00	AD	CN	CN	No
2008	Dissolved Oxygen Grab	0402A_05	Upper 10 miles of water body	5	5	2		3.00	SM	CN	CN	No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0402A_01	Lower 15 miles of water body	27	27	5		4.00	SM	CS	CS	No
2008	Dissolved Oxygen Grab	0402A_02	Middle 17 miles near CR 1617	26	26	6		4.00	SM	CS	CS	No
2008	Dissolved Oxygen Grab	0402A_03	Middle 1 mile, Pruitt Lake	11	11	6		4.00	SM	CS	CS	No
2008	Dissolved Oxygen Grab	0402A_04	Middle 13 miles near FM 250	27	27	5		4.00	AD	CS	CS	No
2008	Dissolved Oxygen Grab	0402A_05	Upper 10 miles of water body	5	5	2		4.00	SM	CS	CS	No
Fish Community												
2008	Fish Community	0402A_01	Lower 15 miles of water body	2	2	0		49.50	AD	FS	FS	No
2008	Fish Community	0402A_02	Middle 17 miles near CR 1617	3	3		51.70		AD	FS	FS	No
2008	Fish Community	0402A_04	Middle 13 miles near FM 250	3	3		53.00		AD	FS	FS	No
2008	Fish Community	0402A_05	Upper 10 miles of water body	3	3			47.30	AD	FS	FS	No
Habitat												
2006	Habitat	0402A_01	Lower 15 miles of water body	2	2		20.50		AD	NC	NC	No
2008	Habitat	0402A_02	Middle 17 miles near CR 1617	3	3		19.30		AD	NC	NC	No
2008	Habitat	0402A_04	Middle 13 miles near FM 250	3	3		19.00		AD	NC	NC	No
2008	Habitat	0402A_05	Upper 10 miles of water body	2	2	0		19.00	AD	NC	NC	No

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Segment ID: 0402A Black Cypress Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 56 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												
Macroinvertebrate Community												
2006	0402A_01	Lower 15 miles of water body	2	2		30.00		AD	FS	FS		No
2008	0402A_02	Middle 17 miles near CR 1617	3	3		32.00		AD	FS	FS		No
2008	0402A_04	Middle 13 miles near FM 250	3	3		28.00		AD	FS	FS		No
2008	0402A_05	Upper 10 miles of water body	3	3			31.00	AD	FS	FS		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2008	0402A_03	Middle 1 mile, Pruitt Lake						ID	NA	CS		Yes
DSHS Advisories, Closures, and Risk Assessments												
2006	0402A_03	Middle 1 mile, Pruitt Lake						OE	NS	NS	5c	No
HH Bioaccumulative Toxics in water												
2006	0402A_01	Lower 15 miles of water body	10	10				AD	FS	FS		No
2006	0402A_02	Middle 17 miles near CR 1617	10	10				AD	FS	FS		No
2006	0402A_03	Middle 1 mile, Pruitt Lake	10	10				AD	FS	FS		No
2006	0402A_04	Middle 13 miles near FM 250	10	10				AD	FS	FS		No
2006	0402A_05	Upper 10 miles of water body	10	10				AD	FS	FS		No

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Segment ID: 0402A **Black Cypress Bayou (unclassified water body)**

Water body type: Freshwater Stream

Water body size: 56 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>
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General Use

High pH

2006	pH	0402A_05	Upper 10 miles of water body	4	0		8.50	TR	NA	NA		No
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Low pH

2006	pH	0402A_05	Upper 10 miles of water body	4	0		6.00	TR	NA	NA		No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0402A Black Cypress Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 56 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												
Nutrient Screening Levels												
2008	Ammonia	0402A_01	Lower 15 miles of water body	27	27	0	0.33	AD	NC	NC		No
2008	Ammonia	0402A_02	Middle 17 miles near CR 1617	27	27	0	0.33	AD	NC	NC		No
2008	Ammonia	0402A_03	Middle 1 mile, Pruitt Lake	10	10	0	0.33	AD	NC	NC		No
2008	Ammonia	0402A_04	Middle 13 miles near FM 250	28	28	1	0.33	AD	NC	NC		No
2008	Ammonia	0402A_05	Upper 10 miles of water body	4	4	0	0.33	LD	NC	NC		No
2008	Chlorophyll-a	0402A_01	Lower 15 miles of water body	28	28	4	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0402A_02	Middle 17 miles near CR 1617	26	26	3	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0402A_03	Middle 1 mile, Pruitt Lake	9	9	4	14.10	LD	CS	CS		No
2008	Chlorophyll-a	0402A_04	Middle 13 miles near FM 250	28	28	1	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0402A_05	Upper 10 miles of water body	4	4	1	14.10	LD	NC	NC		No
2008	Nitrate	0402A_01	Lower 15 miles of water body	28	28	0	1.95	AD	NC	NC		No
2008	Nitrate	0402A_02	Middle 17 miles near CR 1617	27	27	0	1.95	AD	NC	NC		No
2008	Nitrate	0402A_03	Middle 1 mile, Pruitt Lake	9	9	0	1.95	LD	NC	NC		No
2008	Nitrate	0402A_04	Middle 13 miles near FM 250	28	28	0	1.95	AD	NC	NC		No
2008	Nitrate	0402A_05	Upper 10 miles of water body	4	4	0	1.95	LD	NC	NC		No
2008	Orthophosphorus	0402A_01	Lower 15 miles of water body	27	27	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0402A_02	Middle 17 miles near CR 1617	26	26	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0402A_03	Middle 1 mile, Pruitt Lake	9	9	0	0.37	LD	NC	NC		No
2008	Orthophosphorus	0402A_04	Middle 13 miles near FM 250	27	27	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0402A_05	Upper 10 miles of water body	4	4	0	0.37	LD	NC	NC		No
2008	Total Phosphorus	0402A_01	Lower 15 miles of water body	28	28	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0402A_02	Middle 17 miles near CR 1617	27	27	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0402A_03	Middle 1 mile, Pruitt Lake	11	11	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0402A_04	Middle 13 miles near FM 250	28	28	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0402A_05	Upper 10 miles of water body	4	4	0	0.69	LD	NC	NC		No

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Segment ID: 0402A Black Cypress Bayou (unclassified water body)

Water body type: Freshwater Stream

Water body size: 56 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												
Water Temperature												
2006	Temperature	0402A_05	Upper 10 miles of water body	4	0		33.90	TR	NA	NA		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	0402A_01	Lower 15 miles of water body	21	21	0	74.36	AD	FS	FS		No
2008	E. coli	0402A_02	Middle 17 miles near CR 1617	18	18	0	105.21	AD	FS	FS		No
2008	E. coli	0402A_04	Middle 13 miles near FM 250	20	20	1	131.71	AD	NS	NS	5c	No
2008	E. coli	0402A_05	Upper 10 miles of water body	1	1	0	62.00	ID	NA	NA		No
2008	Fecal coliform	0402A_01	Lower 15 miles of water body	4	4	0	64.73	SM	NC	NC		No
2008	Fecal coliform	0402A_02	Middle 17 miles near CR 1617	4	4	0	90.13	SM	NC	NC		No
2008	Fecal coliform	0402A_04	Middle 13 miles near FM 250	5	5	0	53.26	SM	NC	NC		No
2008	Fecal coliform	0402A_05	Upper 10 miles of water body	3	3	0	109.00	ID	NA	NA		No
Bacteria Single Sample												
2008	E. coli	0402A_01	Lower 15 miles of water body	21	21	2	394.00	AD	FS	FS		No
2008	E. coli	0402A_02	Middle 17 miles near CR 1617	18	18	3	394.00	AD	FS	NS	5c	Yes
2008	E. coli	0402A_04	Middle 13 miles near FM 250	20	20	1	394.00	AD	FS	FS		No
2008	E. coli	0402A_05	Upper 10 miles of water body	1	1	0	394.00	ID	NA	NA		No
2008	Fecal coliform	0402A_01	Lower 15 miles of water body	4	4	0	400.00	SM	NC	NC		No
2008	Fecal coliform	0402A_02	Middle 17 miles near CR 1617	4	4	0	400.00	SM	NC	NC		No
2008	Fecal coliform	0402A_04	Middle 13 miles near FM 250	5	5	0	400.00	SM	NC	NC		No
2008	Fecal coliform	0402A_05	Upper 10 miles of water body	3	3	0	400.00	ID	NA	NA		No

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Segment ID: 0402B Hughes Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 14 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												
Acute Toxic Substances in water												
2006	Multiple	0402B_01	Entire Segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0402B_01	Entire Segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0402B_01	Entire Segment	1	1	0	5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0402B_01	Entire Segment	1	1	0	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0402B_01	Entire Segment	5	5	2	3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0402B_01	Entire Segment	5	5	2	5.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0402B_01	Entire Segment	1	1		45.00	LD	NC	NC		No
Habitat												
2006	Habitat	0402B_01	Entire Segment	1	1		16.00	LD	CS	CS		No
Macrobenthic Community												
2006	Macrobenthic Community	0402B_01	Entire Segment	1	1		24.00	LD	CN	CN		No
Toxic Substances in sediment												
2006	Multiple	0402B_01	Entire Segment	1	1	0		ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0402B_01	Entire Segment	4	4	0	0.33	TR	NA	NA		No
2006	Chlorophyll-a	0402B_01	Entire Segment	3	3	0	14.00	ID	NA	NA		No
2006	Nitrate	0402B_01	Entire Segment	3	3	0	1.95	ID	NA	NA		No
2006	Orthophosphorus	0402B_01	Entire Segment	3	3		0.37	ID	NA	NA		No
2006	Total Phosphorus	0402B_01	Entire Segment	4	4		0.69	TR	NA	NA		No

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Segment ID: 0402B Hughes Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 14 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>
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Recreation Use

Bacteria Geomean

2006	Fecal coliform	0402B_01	Entire Segment	4	4		22.00	200.00	TR	NA	NA	No
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Bacteria Single Sample

2006	Fecal coliform	0402B_01	Entire Segment	4	4	0		400.00	TR	NA	NA	No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0402D Flat Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 24 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												
Acute Toxic Substances in water												
2006	Multiple	0402D_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0402D_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0402D_01	Entire segment	1	1	0	3.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0402D_01	Entire segment	1	1	0	2.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0402D_01	Entire segment	5	5	0	2.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0402D_01	Entire segment	5	5	0	3.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0402D_01	Entire segment	1	1		57.00	LD	NC	NC		No
Habitat												
2006	Habitat	0402D_01	Entire segment	1	1		17.50	LD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0402D_01	Entire segment	1	1		22.00	LD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	0402D_01	Entire segment	1	1	0		ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0402D_01	Entire segment	1	1			ID	NA	NA		No

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; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0402D Flat Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 24 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>
General Use												
Nutrient Screening Levels												
2006	Ammonia	0402D_01 Entire segment	4	4	1	0.31	TR	NA	NA			No
2006	Chlorophyll-a	0402D_01 Entire segment	3	3	0	14.00	ID	NA	NA			No
2006	Nitrate	0402D_01 Entire segment	3	3	0	1.95	ID	NA	NA			No
2006	Orthophosphorus	0402D_01 Entire segment	3	3	0	0.37	ID	NA	NA			No
2006	Total Phosphorus	0402D_01 Entire segment	4	4	0	0.69	TR	NA	NA			No
Recreation Use												
Bacteria Geomean												
2006	Fecal coliform	0402D_01 Entire segment	4	4		26.00	200.00	TR	NA	NA		No
Bacteria Single Sample												
2006	Fecal coliform	0402D_01 Entire segment	4	4	0		400.00	TR	NA	NA		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0402E Kelly Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 26 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												
Acute Toxic Substances in water												
2006	Multiple	0402E_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0402E_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0402E_01	Entire segment	2	2	2	5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0402E_01	Entire segment	2	2	0	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0402E_01	Entire segment	5	5	2	3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0402E_01	Entire segment	5	5	3	5.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0402E_01	Entire segment	1	1	0	42.00	LD	NC	NC		No
Habitat												
2006	Habitat	0402E_01	Entire segment	1	1	0	19.00	LD	CS	CS		No
Macrobenthic Community												
2006	Macrobenthic Community	0402E_01	Entire segment	1	1	0	26.00	LD	CN	CN		No
Toxic Substances in sediment												
2006	Multiple	0402E_01	Entire segment	1	1			ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0402E_01	Entire segment	1	1			ID	NA	NA		No

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

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Segment ID: 0402E Kelly Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 26 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>
General Use												
Nutrient Screening Levels												
2006	Ammonia	0402E_01	Entire segment	4	4	2	0.33	TR	NA	NA		No
2006	Chlorophyll-a	0402E_01	Entire segment	4	4	0	14.10	TR	NA	NA		No
2006	Nitrate	0402E_01	Entire segment	4	4	0	1.95	TR	NA	NA		No
2006	Orthophosphorus	0402E_01	Entire segment	3	3	0	0.37	ID	NA	NA		No
2006	Total Phosphorus	0402E_01	Entire segment	3	3	0	0.69	ID	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006	Fecal coliform	0402E_01	Entire segment	4	4		41.00	200.00	TR	NA	NA	No
Bacteria Single Sample												
2006	Fecal coliform	0402E_01	Entire segment	4	4	0		400.00	TR	NA	NA	No

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

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Segment ID: 0403 Lake O' the Pines

Water body type: Reservoir

Water body size: 18,700 Acres

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												
Acute Toxic Substances in water												
2006	Multiple	0403_01	Lower 5000 acres	4	4	0		LD	NC	NC		No
2006	Multiple	0403_02	Middle 5000 acres	4	4	0		LD	NC	NC		No
2006	Multiple	0403_03	Middle 5000 acres below Hwy 155	4	4	0		LD	NC	NC		No
2006	Multiple	0403_04	Upper 3700 acres	4	4	0		LD	NC	NC		No
Chronic Toxic Substances in water												
2006	Multiple	0403_01	Lower 5000 acres	4	4	0		LD	NC	NC		No
2006	Multiple	0403_02	Middle 5000 acres	4	4	0		LD	NC	NC		No
2006	Multiple	0403_03	Middle 5000 acres below Hwy 155	4	4	0		LD	NC	NC		No
2006	Multiple	0403_04	Upper 3700 acres	4	4	0		LD	NC	NC		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0403_01	Lower 5000 acres	19	19	0	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	0403_02	Middle 5000 acres	19	19	0	5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	0403_03	Middle 5000 acres below Hwy 155	6	6	1	5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	0403_04	Upper 3700 acres	18	18	2	5.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0403_01	Lower 5000 acres	19	19	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	0403_02	Middle 5000 acres	19	19	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	0403_03	Middle 5000 acres below Hwy 155	6	6	1	3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	0403_04	Upper 3700 acres	18	18	4	3.00	AD	NS	NS	4a	No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0403_01	Lower 5000 acres	498	141	0	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0403_02	Middle 5000 acres	362	109	0	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0403_03	Middle 5000 acres below Hwy 155	168	49	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0403_04	Upper 3700 acres	134	85	0	3.00	SM	FS	FS		No

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

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Segment ID: 0403 Lake O' the Pines

Water body type: Reservoir

Water body size: 18,700 Acres

<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 grab screening level												
2008	Dissolved Oxygen Grab	0403_01	Lower 5000 acres	498	141	8	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	0403_02	Middle 5000 acres	362	109	0	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	0403_03	Middle 5000 acres below Hwy 155	168	49	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0403_04	Upper 3700 acres	134	85	12	5.00	SM	CS	CS		No
Toxic Substances in sediment												
2006	Multiple	0403_01	Lower 5000 acres	1	1	0		ID	NA	NA		No
2006	Multiple	0403_02	Middle 5000 acres	2	2	2		ID	NA	NA		No
2006	Multiple	0403_03	Middle 5000 acres below Hwy 155	2	2	1		ID	NA	NA		No
2006	Multiple	0403_04	Upper 3700 acres	1	1	1		ID	NA	NA		No

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Segment ID: 0403 Lake O' the Pines

Water body type: Reservoir

Water body size: 18,700 Acres

<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>
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Mercury	0403_01	Lower 5000 acres	8	8	2	0.52	LD	NC	NC		No
2006	Mercury	0403_02	Middle 5000 acres	8	8	2	0.52	LD	NC	NC		No
2006	Mercury	0403_03	Middle 5000 acres below Hwy 155	8	8	2	0.52	LD	NC	NC		No
2006	Mercury	0403_04	Upper 3700 acres	8	8	2	0.52	LD	NC	NC		No
2006	Multiple	0403_01	Lower 5000 acres	9	9			LD	NC	NC		No
2006	Multiple	0403_02	Middle 5000 acres	9	9			LD	NC	NC		No
2006	Multiple	0403_03	Middle 5000 acres below Hwy 155	9	9			LD	NC	NC		No
2006	Multiple	0403_04	Upper 3700 acres	9	9			LD	NC	NC		No
DSHS Advisories, Closures, and Risk Assessments												
2008	Risk Assess.- No Advisory	0403_01	Lower 5000 acres					OE	FS	FS		No
2008	Risk Assess.- No Advisory	0403_02	Middle 5000 acres					OE	FS	FS		No
2008	Risk Assess.- No Advisory	0403_03	Middle 5000 acres below Hwy 155					OE	FS	FS		No
2008	Risk Assess.- No Advisory	0403_04	Upper 3700 acres					OE	FS	FS		No
HH Bioaccumulative Toxics in water												
2006	Multiple	0403_01	Lower 5000 acres	23	23			AD	FS	FS		No
2006	Multiple	0403_02	Middle 5000 acres	23	23			AD	FS	FS		No
2006	Multiple	0403_03	Middle 5000 acres below Hwy 155	23	23			AD	FS	FS		No
2006	Multiple	0403_04	Upper 3700 acres	23	23			AD	FS	FS		No

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Segment ID: 0403 Lake O' the Pines

Water body type: Reservoir

Water body size: 18,700 Acres

<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>
General Use												
Dissolved Solids												
2008	Chloride	0403_01	Lower 5000 acres	157	157		14.34	80.00	AD	FS	FS	No
2008	Chloride	0403_02	Middle 5000 acres	157	157		14.34	80.00	AD	FS	FS	No
2008	Chloride	0403_03	Middle 5000 acres below Hwy 155	157	157		14.34	80.00	AD	FS	FS	No
2008	Chloride	0403_04	Upper 3700 acres	157	157		14.34	80.00	AD	FS	FS	No
2008	Sulfate	0403_01	Lower 5000 acres	157	157		25.75	50.00	AD	FS	FS	No
2008	Sulfate	0403_02	Middle 5000 acres	157	157		25.75	50.00	AD	FS	FS	No
2008	Sulfate	0403_03	Middle 5000 acres below Hwy 155	157	157		25.75	50.00	AD	FS	FS	No
2008	Sulfate	0403_04	Upper 3700 acres	157	157		25.75	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	0403_01	Lower 5000 acres	410	410		109.00	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0403_02	Middle 5000 acres	410	410		109.00	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0403_03	Middle 5000 acres below Hwy 155	410	410		109.00	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0403_04	Upper 3700 acres	410	410		109.00	300.00	AD	FS	FS	No
High pH												
2008	pH	0403_01	Lower 5000 acres	500	141	4		8.50	AD	FS	FS	No
2008	pH	0403_02	Middle 5000 acres	362	109	7		8.50	AD	FS	FS	No
2008	pH	0403_03	Middle 5000 acres below Hwy 155	168	49	0		8.50	AD	FS	FS	No
2008	pH	0403_04	Upper 3700 acres	134	85	3		8.50	AD	FS	FS	No
Low pH												
2008	pH	0403_01	Lower 5000 acres	500	141	0		6.00	AD	FS	FS	No
2008	pH	0403_02	Middle 5000 acres	362	109	0		6.00	AD	FS	FS	No
2008	pH	0403_03	Middle 5000 acres below Hwy 155	168	49	0		6.00	AD	FS	FS	No
2008	pH	0403_04	Upper 3700 acres	134	85	1		6.00	AD	FS	FS	No

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0403 Lake O' the Pines

Water body type: Reservoir

Water body size: 18,700 Acres

<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>
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General Use

Nutrient Screening Levels

2008	Ammonia	0403_01	Lower 5000 acres	87	87	11	0.11	AD	NC	NC		No
2008	Ammonia	0403_02	Middle 5000 acres	66	66	13	0.11	AD	NC	NC		No
2008	Ammonia	0403_03	Middle 5000 acres below Hwy 155	39	39	6	0.11	AD	NC	NC		No
2008	Ammonia	0403_04	Upper 3700 acres	54	54	5	0.11	AD	NC	NC		No
2008	Chlorophyll-a	0403_01	Lower 5000 acres	54	54	5	26.70	AD	NC	NC		No
2008	Chlorophyll-a	0403_02	Middle 5000 acres	44	44	2	26.70	AD	NC	NC		No
2008	Chlorophyll-a	0403_03	Middle 5000 acres below Hwy 155	38	38	2	26.70	AD	NC	NC		No
2008	Chlorophyll-a	0403_04	Upper 3700 acres	35	35	2	26.70	AD	NC	NC		No
2008	Nitrate	0403_01	Lower 5000 acres	86	86	1	0.37	AD	NC	NC		No
2008	Nitrate	0403_02	Middle 5000 acres	64	64	0	0.37	AD	NC	NC		No
2008	Nitrate	0403_03	Middle 5000 acres below Hwy 155	39	39	0	0.37	AD	NC	NC		No
2008	Nitrate	0403_04	Upper 3700 acres	53	53	12	0.37	AD	NC	NC		No
2008	Orthophosphorus	0403_01	Lower 5000 acres	92	92	3	0.05	AD	NC	NC		No
2008	Orthophosphorus	0403_02	Middle 5000 acres	66	66	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	0403_03	Middle 5000 acres below Hwy 155	39	39	0	0.05	AD	NC	NC		No
2008	Orthophosphorus	0403_04	Upper 3700 acres	53	53	12	0.05	AD	NC	NC		No
2008	Total Phosphorus	0403_01	Lower 5000 acres	48	48	2	0.20	AD	NC	NC		No
2008	Total Phosphorus	0403_02	Middle 5000 acres	44	44	1	0.20	AD	NC	NC		No
2008	Total Phosphorus	0403_03	Middle 5000 acres below Hwy 155	39	39	1	0.20	AD	NC	NC		No
2008	Total Phosphorus	0403_04	Upper 3700 acres	35	35	8	0.20	AD	NC	NC		No

Water Temperature

2008	Temperature	0403_01	Lower 5000 acres	500	141	2	33.90	AD	FS	FS		No
2008	Temperature	0403_02	Middle 5000 acres	362	109	1	33.90	AD	FS	FS		No
2008	Temperature	0403_03	Middle 5000 acres below Hwy 155	168	49	1	33.90	AD	FS	FS		No
2008	Temperature	0403_04	Upper 3700 acres	134	85	5	33.90	AD	FS	FS		No

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Segment ID: 0403 Lake O' the Pines

Water body type: Reservoir

Water body size: 18,700 Acres

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
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	0403_01	Lower 5000 acres					OE	NC	NC		No
2008	Multiple	0403_02	Middle 5000 acres					OE	NC	NC		No
2008	Multiple	0403_03	Middle 5000 acres below Hwy 155					OE	NC	NC		No
2008	Multiple	0403_04	Upper 3700 acres					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	0403_01	Lower 5000 acres					OE	FS	FS		No
2008	Multiple	0403_02	Middle 5000 acres					OE	FS	FS		No
2008	Multiple	0403_03	Middle 5000 acres below Hwy 155					OE	FS	FS		No
2008	Multiple	0403_04	Upper 3700 acres					OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	0403_01	Lower 5000 acres					OE	NC	NC		No
2008	Multiple	0403_02	Middle 5000 acres					OE	NC	NC		No
2008	Multiple	0403_03	Middle 5000 acres below Hwy 155					OE	NC	NC		No
2008	Multiple	0403_04	Upper 3700 acres					OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Multiple	0403_01	Lower 5000 acres	33	33			AD	FS	FS		No
2006	Multiple	0403_02	Middle 5000 acres	33	33			AD	FS	FS		No
2006	Multiple	0403_03	Middle 5000 acres below Hwy 155	33	33			AD	FS	FS		No
2006	Multiple	0403_04	Upper 3700 acres	33	33			AD	FS	FS		No

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

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Segment ID: 0403 Lake O' the Pines

Water body type: Reservoir

Water body size: 18,700 Acres

<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>
Recreation Use												
Bacteria Geomean												
2008	E. coli	0403_01	Lower 5000 acres	22	22	0	1.08	126.00	AD	FS	FS	No
2008	E. coli	0403_02	Middle 5000 acres	19	19	0	1.04	126.00	AD	FS	FS	No
2008	E. coli	0403_03	Middle 5000 acres below Hwy 155	19	19	0	1.92	126.00	AD	FS	FS	No
2008	E. coli	0403_04	Upper 3700 acres	20	20	0	13.49	126.00	AD	FS	FS	No
2008	Fecal coliform	0403_01	Lower 5000 acres	19	19	0	1.01	200.00	SM	FS	FS	No
2008	Fecal coliform	0403_02	Middle 5000 acres	17	17	0	0.69	200.00	SM	FS	FS	No
2008	Fecal coliform	0403_03	Middle 5000 acres below Hwy 155	7	7	0	1.45	200.00	SM	NC	NC	No
2008	Fecal coliform	0403_04	Upper 3700 acres	20	20	0	4.38	200.00	SM	FS	FS	No
Bacteria Single Sample												
2008	E. coli	0403_01	Lower 5000 acres	22	22	0		394.00	AD	FS	FS	No
2008	E. coli	0403_02	Middle 5000 acres	19	19	0		394.00	AD	FS	FS	No
2008	E. coli	0403_03	Middle 5000 acres below Hwy 155	19	19	0		394.00	AD	FS	FS	No
2008	E. coli	0403_04	Upper 3700 acres	20	20	0		394.00	AD	FS	FS	No
2008	Fecal coliform	0403_01	Lower 5000 acres	19	19	0		400.00	SM	FS	FS	No
2008	Fecal coliform	0403_02	Middle 5000 acres	17	17	0		400.00	SM	FS	FS	No
2008	Fecal coliform	0403_03	Middle 5000 acres below Hwy 155	7	7	0		400.00	SM	NC	NC	No
2008	Fecal coliform	0403_04	Upper 3700 acres	20	20	0		400.00	SM	FS	FS	No

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

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404 Big Cypress Creek Below Lake Bob Sandlin

Water body type: Freshwater Stream

Water body size: 33 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												
Acute Toxic Substances in water												
2006	Multiple	0404_01	Lower 15 miles	10	10			AD	FS	FS		No
2006	Multiple	0404_02	Upper 18 miles	14	14			AD	FS	FS		No
Chronic Toxic Substances in water												
2006	Multiple	0404_01	Lower 15 miles	10	10			AD	FS	FS		No
2006	Multiple	0404_02	Upper 18 miles	14	14			AD	FS	FS		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0404_01	Lower 15 miles	10	10	2	4.00	AD	CN	CN		No
2008	Dissolved Oxygen 24hr Avg	0404_02	Upper 18 miles	14	14	2	4.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0404_01	Lower 15 miles	10	10	2	3.00	AD	CN	CN		No
2008	Dissolved Oxygen 24hr Min	0404_02	Upper 18 miles	14	14	2	3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0404_01	Lower 15 miles	68	53	1	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0404_02	Upper 18 miles	81	81	0	3.00	SM	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0404_01	Lower 15 miles	68	53	4	4.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	0404_02	Upper 18 miles	81	81	1	4.00	SM	NC	NC		No
Elutriate Toxicity tests in sediment												
2008	Sediment Elutriate Toxicity	0404_02	Upper 18 miles	2	2	0		ID				No
LOE Toxic Sediment condition												
2008	Sediment Toxicity (LOE)	0404_02	Upper 18 miles					ID	NA	CN		Yes
Toxic Substances in sediment												
2006	Multiple	0404_01	Lower 15 miles	4	4	0		LD	NC	NC		No
2006	Multiple	0404_02	Upper 18 miles	4	4	0		LD	NC	NC		No

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

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Segment ID: 0404 **Big Cypress Creek Below Lake Bob Sandlin**

Water body type: Freshwater Stream

Water body size: 33 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>
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

2006	Multiple	0404_01	Lower 15 miles	1	1			ID	NA	NA		No
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2006	Multiple	0404_02	Upper 18 miles	1	1			ID	NA	NA		No
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HH Bioaccumulative Toxics in water

2006	Multiple	0404_01	Lower 15 miles	22	22			AD	FS	FS		No
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2006	Multiple	0404_02	Upper 18 miles	22	22			AD	FS	FS		No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0404 Big Cypress Creek Below Lake Bob Sandlin

Water body type: Freshwater Stream

Water body size: 33 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	0404_01	Lower 15 miles	70	70	40.38	100.00	AD	FS	FS		No
2008	Chloride	0404_02	Upper 18 miles	70	70	40.38	100.00	AD	FS	FS		No
2008	Sulfate	0404_01	Lower 15 miles	70	70	76.83	100.00	AD	FS	FS		No
2008	Sulfate	0404_02	Upper 18 miles	70	70	76.83	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	0404_01	Lower 15 miles	135	135	315.58	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	0404_02	Upper 18 miles	135	135	315.58	500.00	AD	FS	FS		No
High pH												
2008	pH	0404_01	Lower 15 miles	68	53	2	8.50	AD	FS	FS		No
2008	pH	0404_02	Upper 18 miles	79	79	0	8.50	AD	FS	FS		No
Low pH												
2008	pH	0404_01	Lower 15 miles	68	53	2	6.00	AD	FS	FS		No
2008	pH	0404_02	Upper 18 miles	79	79	2	6.00	AD	FS	FS		No
Nutrient Screening Levels												
2008	Ammonia	0404_01	Lower 15 miles	44	44	1	0.33	AD	NC	NC		No
2008	Ammonia	0404_02	Upper 18 miles	67	67	5	0.33	AD	NC	NC		No
2008	Chlorophyll-a	0404_01	Lower 15 miles	43	43	10	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0404_02	Upper 18 miles	51	51	2	14.10	AD	NC	NC		No
2008	Nitrate	0404_01	Lower 15 miles	44	44	12	1.95	AD	CS	CS		No
2008	Nitrate	0404_02	Upper 18 miles	68	68	40	1.95	AD	CS	CS		No
2008	Orthophosphorus	0404_01	Lower 15 miles	44	44	10	0.37	AD	NC	NC		No
2008	Orthophosphorus	0404_02	Upper 18 miles	70	70	42	0.37	AD	CS	CS		No
2008	Total Phosphorus	0404_01	Lower 15 miles	44	44	7	0.69	AD	NC	NC		No
2008	Total Phosphorus	0404_02	Upper 18 miles	54	54	32	0.69	AD	CS	CS		No
Water Temperature												
2008	Temperature	0404_01	Lower 15 miles	68	53	4	32.20	AD	FS	FS		No
2008	Temperature	0404_02	Upper 18 miles	81	81	2	32.20	AD	FS	FS		No

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

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Segment ID: 0404 Big Cypress Creek Below Lake Bob Sandlin

Water body type: Freshwater Stream

Water body size: 33 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>
Recreation Use												
Bacteria Geomean												
2008	E. coli	0404_01	Lower 15 miles	17	17	0	37.77	126.00	AD	FS	FS	No
2008	E. coli	0404_02	Upper 18 miles	33	33	1	215.13	126.00	AD	NS	NS	5a No
2008	Fecal coliform	0404_01	Lower 15 miles	10	10	0	27.86	200.00	SM	FS	FS	No
2008	Fecal coliform	0404_02	Upper 18 miles	12	12	1	340.97	200.00	SM	NS	NS	No
Bacteria Single Sample												
2008	E. coli	0404_01	Lower 15 miles	17	17	0		394.00	AD	FS	FS	No
2008	E. coli	0404_02	Upper 18 miles	33	33	11		394.00	AD	NS	NS	5a No
2008	Fecal coliform	0404_01	Lower 15 miles	10	10	0		400.00	SM	FS	FS	No
2008	Fecal coliform	0404_02	Upper 18 miles	12	12	6		400.00	SM	NS	NS	No

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Segment ID: 0404A Ellison Creek Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 1,516 Acres

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												
Acute Toxic Substances in water												
2006	Multiple	0404A_01 Entire reservoir	10	10				AD	FS	FS		No
Chronic Toxic Substances in water												
2006	Multiple	0404A_01 Entire reservoir	10	10				AD	FS	FS		No
Chronic Toxicity tests in whole sediment												
2006	Sediment Chronic Toxicity	0404A_01 Entire reservoir	16	16	8			AD				No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0404A_01 Entire reservoir	6	6	0		3.00	LD	NC	NC		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0404A_01 Entire reservoir	6	6	1		5.00	LD	NC	NC		No
Elutriate Toxicity tests in sediment												
2006	Sediment Elutriate Toxicity	0404A_01 Entire reservoir	7	7	5			LD				No
LOE Toxic Sediment condition												
2006	Sediment Toxicity (LOE)	0404A_01 Entire reservoir	16	16	8		50.00	JQ	NS	NS	5c	No
Toxic Substances in sediment												
2006	Arsenic	0404A_01 Entire reservoir	11	11	1		33.00	AD	NC	NC		No
2006	Cadmium	0404A_01 Entire reservoir	22	22	18		5.00	AD	CS	CS		No
2006	Chromium	0404A_01 Entire reservoir	24	24	2		111.00	AD	NC	NC		No
2006	Copper	0404A_01 Entire reservoir	22	22	1		149.00	AD	NC	NC		No
2006	Iron	0404A_01 Entire reservoir	24	24	12		40,000.00	AD	CS	CS		No
2006	Lead	0404A_01 Entire reservoir	24	24	17		128.00	AD	CS	CS		No
2006	Manganese	0404A_01 Entire reservoir	24	24	18		1,100.00	AD	CS	CS		No
2006	Mercury	0404A_01 Entire reservoir	24	24	0		1.60	AD	NC	NC		No
2006	Nickel	0404A_01 Entire reservoir	24	24	16		48.60	AD	CS	CS		No
2006	Silver	0404A_01 Entire reservoir	24	24	0		2.20	AD	NC	NC		No
2006	Zinc	0404A_01 Entire reservoir	24	24	18		459.00	AD	CS	CS		No

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Segment ID: 0404A Ellison Creek Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 1,516 Acres

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
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Arsenic	0404A_01 Entire reservoir	21	21	5			AD	NC	NC		No
2006	Multiple	0404A_01 Entire reservoir	21	21				AD	NC	NC		No
2006	PCBs	0404A_01 Entire reservoir	6	6	3		0.13	LD	CS	CS		No
DSHS Advisories, Closures, and Risk Assessments												
2006	PCBs	0404A_01 Entire reservoir						OE	NS	NS	5c	No
HH Bioaccumulative Toxics in water												
2006	Multiple	0404A_01 Entire reservoir	10	10				AD	FS	FS		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0404A_01 Entire reservoir	4	4	0		0.11	LD	NC	NC		No
2006	Chlorophyll-a	0404A_01 Entire reservoir	4	4	0		26.70	LD	NC	NC		No
2006	Nitrate	0404A_01 Entire reservoir	4	4	0		0.37	LD	NC	NC		No
2006	Orthophosphorus	0404A_01 Entire reservoir	4	4	0		0.05	LD	NC	NC		No
2006	Total Phosphorus	0404A_01 Entire reservoir	3	3	0		0.20	ID	NA	NA		No
Recreation Use												
Bacteria Geomean												
2006	E. coli	0404A_01 Entire reservoir	3	3		1.00	126.00	ID	NA	NA		No
2006	Fecal coliform	0404A_01 Entire reservoir	1	1			200.00	ID	NA	NA		No
Bacteria Single Sample												
2006	E. coli	0404A_01 Entire reservoir	3	3			394.00	ID	NA	NA		No
2006	Fecal coliform	0404A_01 Entire reservoir	1	1			400.00	ID	NA	NA		No

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Segment ID: 0404B Tankersley Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 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												
Acute Toxic Substances in water												
2006	Multiple	0404B_01	Lower 3 miles	2	2			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0404B_01	Lower 3 miles	2	2			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0404B_01	Lower 3 miles	6	6	0	5.00	LD	NC	NC		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0404B_01	Lower 3 miles	6	6	0	3.00	LD	NC	NC		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0404B_01	Lower 3 miles	33	33	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0404B_02	Middle 2 miles near FM 127	12	12	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0404B_03	3 miles below Tankersley Lake	28	28	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0404B_04	Upper 2 miles above Tankersley Lake	24	24	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0404B_01	Lower 3 miles	33	33	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0404B_02	Middle 2 miles near FM 127	12	12	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0404B_03	3 miles below Tankersley Lake	28	28	3	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0404B_04	Upper 2 miles above Tankersley Lake	24	24	2	5.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	0404B_01	Lower 3 miles	2	2	0	51.50	AD	FS	FS		No
2006	Fish Community	0404B_03	3 miles below Tankersley Lake					ID	NA	CN		Yes
Habitat												
2006	Habitat	0404B_01	Lower 3 miles	2	2		21.00	AD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0404B_01	Lower 3 miles	2	2		31.50	AD	FS	FS		No
2006	Macrobenthic Community	0404B_03	3 miles below Tankersley Lake					ID	NA	CN		Yes

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Segment ID: 0404B Tankersley Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 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												
Toxic Substances in sediment												
2006	Multiple	0404B_01 Lower 3 miles	1	1	0			ID	NA	NA		No
2006	Multiple	0404B_02 Middle 2 miles near FM 127	1	1				ID	NA	NA		No
2006	Multiple	0404B_03 3 miles below Tankersley Lake	1	1				ID	NA	NA		No
2006	Multiple	0404B_04 Upper 2 miles above Tankersley Lake	1	1				ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0404B_01 Lower 3 miles	2	2				ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2008	Ammonia	0404B_01 Lower 3 miles	12	12	4		0.33	AD	NC	NC		No
2006	Ammonia	0404B_02 Middle 2 miles near FM 127	1	1	0		0.33	ID	NA	NA		No
2008	Chlorophyll-a	0404B_01 Lower 3 miles	12	12	1		14.10	AD	NC	NC		No
2006	Chlorophyll-a	0404B_02 Middle 2 miles near FM 127	1	1	0		14.00	ID	NA	NA		No
2008	Nitrate	0404B_01 Lower 3 miles	10	10	9		1.95	AD	CS	CS		No
2006	Nitrate	0404B_02 Middle 2 miles near FM 127	1	1	1		1.95	ID	NA	NA		No
2008	Orthophosphorus	0404B_01 Lower 3 miles	12	12	12		0.37	AD	CS	CS		No
2006	Orthophosphorus	0404B_02 Middle 2 miles near FM 127	1	1	1		0.37	ID	NA	NA		No
2008	Total Phosphorus	0404B_01 Lower 3 miles	12	12	12		0.69	AD	CS	CS		No
2006	Total Phosphorus	0404B_02 Middle 2 miles near FM 127	1	1	1		0.69	ID	NA	NA		No

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

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Segment ID: 0404B Tankersley Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 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	
Recreation Use													
Bacteria Geomean													
2008	E. coli	0404B_01	Lower 3 miles	21	21	1	566.07	126.00	AD	NS	NS	5a	No
2008	E. coli	0404B_02	Middle 2 miles near FM 127	12	12	1	390.74	126.00	AD	NS	NS	5a	No
2008	E. coli	0404B_03	3 miles below Tankersley Lake	28	28	1	189.32	126.00	AD	NS	NS	5a	No
2008	E. coli	0404B_04	Upper 2 miles above Tankersley Lake	24	24	0	92.21	126.00	AD	FS	FS		No
2008	Fecal coliform	0404B_01	Lower 3 miles	16	16	0	175.45	200.00	SM	FS	FS		No
2008	Fecal coliform	0404B_02	Middle 2 miles near FM 127	11	11	0	157.84	200.00	SM	FS	FS		No
2008	Fecal coliform	0404B_03	3 miles below Tankersley Lake	26	26	0	128.54	200.00	SM	FS	FS		No
2008	Fecal coliform	0404B_04	Upper 2 miles above Tankersley Lake	22	22	0	61.80	200.00	SM	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0404B_01	Lower 3 miles	21	21	11		394.00	AD	NS	NS	5a	No
2008	E. coli	0404B_02	Middle 2 miles near FM 127	12	12	6		394.00	AD	NS	NS	5a	No
2008	E. coli	0404B_03	3 miles below Tankersley Lake	28	28	8		394.00	AD	CN	CN		No
2008	E. coli	0404B_04	Upper 2 miles above Tankersley Lake	24	24	6		394.00	AD	FS	FS		No
2008	Fecal coliform	0404B_01	Lower 3 miles	16	16	4		400.00	SM	FS	FS		No
2008	Fecal coliform	0404B_02	Middle 2 miles near FM 127	11	11	4		400.00	SM	CN	CN		No
2008	Fecal coliform	0404B_03	3 miles below Tankersley Lake	26	26	6		400.00	SM	FS	FS		No
2008	Fecal coliform	0404B_04	Upper 2 miles above Tankersley Lake	22	22	1		400.00	SM	FS	FS		No

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

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Segment ID: 0404C Hart Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 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												
Acute Toxic Substances in water												
2006	Multiple	0404C_01	Entire water body	2	2			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0404C_01	Entire water body	2	2			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0404C_01	Entire water body	4	3	1	5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0404C_01	Entire water body	4	3	0	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0404C_01	Entire water body	16	16	3	3.00	AD	CN	CN		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0404C_01	Entire water body	16	16	4	5.00	AD	CS	CS		No
Toxic Substances in sediment												
2006	Multiple	0404C_01	Entire water body	1	1	0		ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0404C_01	Entire water body	2	2			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0404C_01	Entire water body	8	8	0	0.33	LD	NC	NC		No
2006	Chlorophyll-a	0404C_01	Entire water body	8	8	0	14.10	LD	NC	NC		No
2006	Nitrate	0404C_01	Entire water body	8	8	6	1.95	LD	CS	CS		No
2006	Orthophosphorus	0404C_01	Entire water body	7	7	0	0.37	LD	NC	NC		No
2006	Total Phosphorus	0404C_01	Entire water body	8	8	0	0.69	LD	NC	NC		No

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; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404C Hart Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0404C_01	Entire water body	26	26		423.00	126.00	AD	NS	NS	5a	No
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Bacteria Single Sample

2006	E. coli	0404C_01	Entire water body	26	26	13		394.00	AD	NS	NS	5a	No
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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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404D Welsh Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 1,365 Acres

<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>
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

2006	Multiple	0404D_01	Entire reservoir	25	25			AD	NC	NC		No
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DSHS Advisories, Closures, and Risk Assessments

2006	Risk Assess.- No Advisory	0404D_01	Entire reservoir					OE	FS	FS		No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0404E Dry Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9 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												
Acute Toxic Substances in water												
2006	Multiple	0404E_01	Entire segment	2	2			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0404E_01	Entire segment	2	2			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0404E_01	Entire segment	4	3	1	4.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0404E_01	Entire segment	4	3	0	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0404E_01	Entire segment	11	11	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0404E_01	Entire segment	11	11	0	4.00	AD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	0404E_01	Entire segment	1	1	0		ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0404E_01	Entire segment	2	2			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0404E_01	Entire segment	8	8	1	0.33	LD	NC	NC		No
2006	Chlorophyll-a	0404E_01	Entire segment	8	8	0	14.10	LD	NC	NC		No
2006	Nitrate	0404E_01	Entire segment	8	8	6	1.95	LD	CS	CS		No
2006	Orthophosphorus	0404E_01	Entire segment	8	8	2	0.37	LD	NC	NC		No
2006	Total Phosphorus	0404E_01	Entire segment	8	8	2	0.69	LD	NC	NC		No

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; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404F Sparks Branch (unclassified water body)

Water body type: Freshwater Stream

Water body size: 3 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>
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Aquatic Life Use

Dissolved Oxygen grab minimum

2006	Dissolved Oxygen Grab	0404F_01 Entire segment	3	3		3.00	ID	NA	NA		No
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Dissolved Oxygen grab screening level

2006	Dissolved Oxygen Grab	0404F_01 Entire segment	3	3		4.00	ID	NA	NA		No
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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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404I Bogy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 31 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												
Acute Toxic Substances in water												
2006	Multiple	0404I_01	Entire segment	3	3			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0404I_01	Entire segment	3	3			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0404I_01	Entire segment	7	4	1	3.00	TR	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0404I_01	Entire segment	7	4	1	2.00	TR	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0404I_01	Entire segment	31	29	1	2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0404I_01	Entire segment	31	29	3	3.00	AD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	0404I_01	Entire segment	3	3			ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0404I_01	Entire segment	2	2			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0404I_01	Entire segment	28	28	0	0.33	AD	NC	NC		No
2006	Chlorophyll-a	0404I_01	Entire segment	27	27	5	14.00	AD	NC	NC		No
2006	Nitrate	0404I_01	Entire segment	27	27	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	0404I_01	Entire segment	27	27	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	0404I_01	Entire segment	28	28	0	0.69	AD	NC	NC		No

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

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Segment ID: 0404I Boggy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 31 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>
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Recreation Use

Bacteria Geomean

2006	Fecal coliform	0404I_01	Entire segment	21	21		22.00	200.00	AD	FS	FS	No
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Bacteria Single Sample

2006	Fecal coliform	0404I_01	Entire segment	21	21	0		400.00	AD	FS	FS	No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0404J Prairie Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16 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												
Acute Toxic Substances in water												
2006	Multiple	0404J_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0404J_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0404J_01	Entire segment	5	4	2	3.00	LD	CN	CN		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0404J_01	Entire segment	5	4	2	2.00	LD	CN	CN		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0404J_01	Entire segment	30	30	1	2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0404J_01	Entire segment	30	30	2	3.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	0404J_01	Entire segment	1	1		44.00	LD	NC	NC		No
Habitat												
2006	Habitat	0404J_01	Entire segment	1	1		18.00	LD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0404J_01	Entire segment	1	1		36.00	LD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	0404J_01	Entire segment	3	3	0		ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0404J_01	Entire segment	3	3			ID	NA	NA		No

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; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404J Prairie Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 16 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>
General Use												
Nutrient Screening Levels												
2006	Ammonia	0404J_01	Entire segment	28	28	2	0.33	AD	NC	NC		No
2006	Chlorophyll-a	0404J_01	Entire segment	27	27	3	14.10	AD	NC	NC		No
2006	Nitrate	0404J_01	Entire segment	27	27	0	1.95	AD	NC	NC		No
2006	Orthophosphorus	0404J_01	Entire segment	27	27	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	0404J_01	Entire segment	28	28	0	0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	Fecal coliform	0404J_01	Entire segment	21	21		18.00	AD	FS	FS		No
Bacteria Single Sample												
2006	Fecal coliform	0404J_01	Entire segment	21	21	0	400.00	AD	FS	FS		No

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

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Segment ID: 0404K Walkers Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9 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												
Acute Toxic Substances in water												
2006	Multiple	0404K_01	Entire water body	3	3			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0404K_01	Entire water body	3	3			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0404K_01	Entire water body	5	4	2	2.00	LD	CN	CN		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0404K_01	Entire water body	5	4	2	1.50	LD	CN	CN		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0404K_01	Entire water body	31	31	1	1.50	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0404K_01	Entire water body	31	31	3	2.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	0404K_01	Entire water body	1	1		41.00	LD	NC	NC		No
Habitat												
2006	Habitat	0404K_01	Entire water body	1	1		19.00	LD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0404K_01	Entire water body	1	1		31.00	LD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	0404K_01	Entire water body	3	3	0		ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0404K_01	Entire water body	3	3			ID	NA	NA		No

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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404K Walkers Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 9 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												
Nutrient Screening Levels												
2006	Ammonia	0404K_01	Entire water body	28	28	2	0.33	AD	NC	NC		No
2006	Chlorophyll-a	0404K_01	Entire water body	26	26	2	14.10	AD	NC	NC		No
2006	Nitrate	0404K_01	Entire water body	27	27	1	1.95	AD	NC	NC		No
2006	Orthophosphorus	0404K_01	Entire water body	27	27	0	0.37	AD	NC	NC		No
2006	Total Phosphorus	0404K_01	Entire water body	28	28	1	0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	Fecal coliform	0404K_01	Entire water body	20	20		19.00	AD	FS	FS		No
Bacteria Single Sample												
2006	Fecal coliform	0404K_01	Entire water body	20	20	2	400.00	AD	FS	FS		No

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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404L Swauano Creek (unclassified water body)

Water body type: Freshwater 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												
Acute Toxic Substances in water												
2006	Multiple	0404L_01	Entire segment	2	2			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0404L_01	Entire segment	2	2			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0404L_01	Entire segment	4	3	2	4.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0404L_01	Entire segment	4	3	2	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0404L_01	Entire segment	8	3	1	3.00	ID	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0404L_01	Entire segment	8	3	2	4.00	ID	NA	NA		No
Toxic Substances in sediment												
2006	Multiple	0404L_01	Entire segment	1	1	0		ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0404L_01	Entire segment	2	2			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0404L_01	Entire segment	8	8	1	0.33	LD	NC	NC		No
2006	Chlorophyll-a	0404L_01	Entire segment	8	8	0	14.10	LD	NC	NC		No
2006	Nitrate	0404L_01	Entire segment	8	8	0	1.95	LD	NC	NC		No
2006	Orthophosphorus	0404L_01	Entire segment	8	8	0	0.37	LD	NC	NC		No
2006	Total Phosphorus	0404L_01	Entire segment	8	8	0	0.69	LD	NC	NC		No

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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404M Greasy Creek (unclassified water body)

Water body type: Freshwater 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												
Acute Toxic Substances in water												
2006	Multiple	0404M_01 Entire segment	2	2				ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0404M_01 Entire segment	4	3	2		3.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0404M_01 Entire segment	4	3	2		2.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0404M_01 Entire segment	8	7	0		2.00	LD	NC	NC		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0404M_01 Entire segment	8	7	0		3.00	LD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	0404M_01 Entire segment	1	1	0			ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0404M_01 Entire segment	2	2				ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0404M_01 Entire segment	8	8	0		0.33	LD	NC	NC		No
2006	Chlorophyll-a	0404M_01 Entire segment	8	8	2		14.10	LD	NC	NC		No
2006	Nitrate	0404M_01 Entire segment	8	8	0		1.95	LD	NC	NC		No
2006	Orthophosphorus	0404M_01 Entire segment	8	8	0		0.37	LD	NC	NC		No
2006	Total Phosphorus	0404M_01 Entire segment	8	8	0		0.69	LD	NC	NC		No

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; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0404N Lake Daingerfield (unclassified water body)

Water body type: Reservoir

Water body size: 62 Acres

<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>
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Fish Consumption Use

Bioaccumulative Toxics in fish tissue

2006	Mercury	0404N_01	Entire lake	17	17	13	0.52	AD	CS	CS		No
2006	Multiple	0404N_01	Entire lake	2	2			ID	NA	NA		No

DSHS Advisories, Closures, and Risk Assessments

2006	Mercury	0404N_01	Entire lake					OE	NS	NS	5c	No
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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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0405 Lake Cypress Springs

Water body type: Reservoir

Water body size: 3,400 Acres

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												
Acute Toxic Substances in water												
2006	Multiple	0405_01	Lower 800 acres	3	3			ID	NA	NA		No
2006	Multiple	0405_02	Upper 2600 acres	15	15			AD	FS	FS		No
2006	Multiple	0405_03	Panther Arm	8	8			LD	NC	NC		No
Chronic Toxic Substances in water												
2006	Multiple	0405_01	Lower 800 acres	3	3			ID	NA	NA		No
2006	Multiple	0405_02	Upper 2600 acres	15	15			AD	FS	FS		No
2006	Multiple	0405_03	Panther Arm	8	8			LD	NC	NC		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0405_02	Upper 2600 acres	10	10	2	5.00	AD	CN	CN		No
2008	Dissolved Oxygen 24hr Avg	0405_03	Panther Arm	7	7	4	5.00	LD	NS	NS	5c	No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0405_02	Upper 2600 acres	10	10	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	0405_03	Panther Arm	7	7	4	3.00	LD	NS	NS	5c	No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0405_01	Lower 800 acres	212	51	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0405_02	Upper 2600 acres	145	70	1	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0405_03	Panther Arm	90	51	4	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0405_01	Lower 800 acres	212	51	1	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0405_02	Upper 2600 acres	145	70	6	5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	0405_03	Panther Arm	90	51	9	5.00	AD	CS	CS		No
Toxic Substances in sediment												
2006	Multiple	0405_01	Lower 800 acres	20	20	0		AD	NC	NC		No
2006	Multiple	0405_02	Upper 2600 acres	20	20	0		AD	NC	NC		No
2006	Multiple	0405_03	Panther Arm	20	20	0		AD	NC	NC		No

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

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Segment ID: 0405 Lake Cypress Springs

Water body type: Reservoir

Water body size: 3,400 Acres

<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>
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Multiple	0405_01	Lower 800 acres	2	2			ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006	Multiple	0405_01	Lower 800 acres	21	21			AD	FS	FS		No
2006	Multiple	0405_02	Upper 2600 acres	21	21			AD	FS	FS		No
2006	Multiple	0405_03	Panther Arm	21	21			AD	FS	FS		No

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

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Segment ID: 0405 Lake Cypress Springs

Water body type: Reservoir

Water body size: 3,400 Acres

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	0405_01	Lower 800 acres	137	137	17.63	100.00	AD	FS	FS		No
2008	Chloride	0405_02	Upper 2600 acres	137	137	17.63	100.00	AD	FS	FS		No
2008	Chloride	0405_03	Panther Arm	137	137	17.63	100.00	AD	FS	FS		No
2008	Sulfate	0405_01	Lower 800 acres	137	137	17.96	100.00	AD	FS	FS		No
2008	Sulfate	0405_02	Upper 2600 acres	137	137	17.96	100.00	AD	FS	FS		No
2008	Sulfate	0405_03	Panther Arm	137	137	17.96	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	0405_01	Lower 800 acres	180	180	98.38	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	0405_02	Upper 2600 acres	180	180	98.38	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	0405_03	Panther Arm	180	180	98.38	500.00	AD	FS	FS		No
High pH												
2008	pH	0405_01	Lower 800 acres	212	51	0	8.50	AD	FS	FS		No
2008	pH	0405_02	Upper 2600 acres	147	72	6	8.50	AD	FS	FS		No
2008	pH	0405_03	Panther Arm	92	53	0	8.50	AD	FS	FS		No
Low pH												
2008	pH	0405_01	Lower 800 acres	212	51	0	6.00	AD	FS	FS		No
2008	pH	0405_02	Upper 2600 acres	147	72	5	6.00	AD	FS	FS		No
2008	pH	0405_03	Panther Arm	92	53	3	6.00	AD	FS	FS		No

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;
 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0405 Lake Cypress Springs

Water body type: Reservoir

Water body size: 3,400 Acres

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												
Nutrient Screening Levels												
2008	Ammonia	0405_01	Lower 800 acres	25	25	4	0.11	AD	NC	NC		No
2008	Ammonia	0405_02	Upper 2600 acres	63	63	14	0.11	AD	NC	NC		No
2008	Ammonia	0405_03	Panther Arm	48	48	17	0.11	AD	CS	CS		No
2008	Chlorophyll-a	0405_01	Lower 800 acres	25	25	1	26.70	AD	NC	NC		No
2008	Chlorophyll-a	0405_02	Upper 2600 acres	64	64	3	26.70	AD	NC	NC		No
2008	Chlorophyll-a	0405_03	Panther Arm	47	47	3	26.70	AD	NC	NC		No
2008	Nitrate	0405_01	Lower 800 acres	25	25	0	0.37	AD	NC	NC		No
2008	Nitrate	0405_02	Upper 2600 acres	64	64	13	0.37	AD	NC	NC		No
2008	Nitrate	0405_03	Panther Arm	48	48	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0405_01	Lower 800 acres	25	25	0	0.05	AD	NC	NC		No
2008	Orthophosphorus	0405_02	Upper 2600 acres	52	52	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	0405_03	Panther Arm	42	42	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	0405_01	Lower 800 acres	25	25	0	0.20	AD	NC	NC		No
2008	Total Phosphorus	0405_02	Upper 2600 acres	65	65	3	0.20	AD	NC	NC		No
2008	Total Phosphorus	0405_03	Panther Arm	48	48	2	0.20	AD	NC	NC		No
Water Temperature												
2008	Temperature	0405_01	Lower 800 acres	212	51	0	33.90	AD	FS	FS		No
2008	Temperature	0405_02	Upper 2600 acres	150	73	0	33.90	AD	FS	FS		No
2008	Temperature	0405_03	Panther Arm	93	54	0	33.90	AD	FS	FS		No

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

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Segment ID: 0405 Lake Cypress Springs

Water body type: Reservoir

Water body size: 3,400 Acres

<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>
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	0405_01	Lower 800 acres					OE	NC	NC		No
2008	Multiple	0405_02	Upper 2600 acres					OE	NC	NC		No
2008	Multiple	0405_03	Panther Arm					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	0405_01	Lower 800 acres					OE	FS	FS		No
2008	Multiple	0405_02	Upper 2600 acres					OE	FS	FS		No
2008	Multiple	0405_03	Panther Arm					OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	0405_01	Lower 800 acres					OE	NC	NC		No
2008	Multiple	0405_02	Upper 2600 acres					OE	NC	NC		No
2008	Multiple	0405_03	Panther Arm					OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Multiple	0405_01	Lower 800 acres	23	23			AD	FS	FS		No
2006	Multiple	0405_02	Upper 2600 acres	23	23			AD	FS	FS		No
2006	Multiple	0405_03	Panther Arm	23	23			AD	FS	FS		No
Surface Water Toxic Substances average concern												
2006	MTBE	0405_02	Upper 2600 acres	10	10	0.50	15.00	AD	NC	NC		No
2006	MTBE	0405_03	Panther Arm	20	20	0.50	15.00	AD	NC	NC		No

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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0405 Lake Cypress Springs

Water body type: Reservoir

Water body size: 3,400 Acres

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
Recreation Use												
Bacteria Geomean												
2008	E. coli	0405_01	Lower 800 acres	44	44	0	2.49	126.00	AD	FS	FS	No
2008	E. coli	0405_02	Upper 2600 acres	46	46	0	16.03	126.00	AD	FS	FS	No
2008	E. coli	0405_03	Panther Arm	34	34	0	17.20	126.00	AD	FS	FS	No
2008	Fecal coliform	0405_01	Lower 800 acres	7	7	0	1.39	200.00	SM	NC	NC	No
2008	Fecal coliform	0405_02	Upper 2600 acres	34	34	0	59.04	200.00	SM	FS	FS	No
2008	Fecal coliform	0405_03	Panther Arm	32	32	0	63.27	200.00	SM	FS	FS	No
Bacteria Single Sample												
2008	E. coli	0405_01	Lower 800 acres	44	44	0		394.00	AD	FS	FS	No
2008	E. coli	0405_02	Upper 2600 acres	46	46	7		394.00	AD	FS	FS	No
2008	E. coli	0405_03	Panther Arm	34	34	4		394.00	AD	FS	FS	No
2008	Fecal coliform	0405_01	Lower 800 acres	7	7	0		400.00	SM	NC	NC	No
2008	Fecal coliform	0405_02	Upper 2600 acres	34	34	6		400.00	SM	FS	FS	No
2008	Fecal coliform	0405_03	Panther Arm	32	32	8		400.00	SM	FS	FS	No

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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0405A Big Cypress Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11 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												
Acute Toxic Substances in water												
2006	Multiple	0405A_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0405A_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0405A_01	Entire segment	1	0		3.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0405A_01	Entire segment	1	0		2.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0405A_01	Entire segment	7	4	1	2.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0405A_01	Entire segment	7	4	1	3.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0405A_01	Entire segment	2	2		37.50	AD	FS	FS		No
Habitat												
2006	Habitat	0405A_01	Entire segment	2	2		13.00	AD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0405A_01	Entire segment	2	2		23.50	AD	FS	FS		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0405A_01	Entire segment					ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0405A_01	Entire segment	4	4	1	0.33	TR	NA	NA		No
2006	Chlorophyll-a	0405A_01	Entire segment	4	4	0	14.00	TR	NA	NA		No
2006	Nitrate	0405A_01	Entire segment	4	4	0	1.95	TR	NA	NA		No
2006	Orthophosphorus	0405A_01	Entire segment	4	4	0	0.37	TR	NA	NA		No
2006	Total Phosphorus	0405A_01	Entire segment	4	4	0	0.69	TR	NA	NA		No

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

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Segment ID: 0405A **Big Cypress Creek (unclassified water body)**

Water body type: Freshwater Stream

Water body size: 11 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0405A_01	Entire segment	3	3		838.00	126.00	ID	NA	NA	No
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Bacteria Single Sample

2006	E. coli	0405A_01	Entire segment	3	3	2		394.00	ID	NA	NA	No
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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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0405B Panther Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 4 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												
Acute Toxic Substances in water												
2006	Multiple	0405B_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0405B_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0405B_01	Entire segment	1	1	0	5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0405B_01	Entire segment	1	1	0	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0405B_01	Entire segment	7	7	1	3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0405B_01	Entire segment	7	7	1	5.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0405B_01	Entire segment	2	2	0	52.50	AD	FS	FS		No
Habitat												
2006	Habitat	0405B_01	Entire segment	2	2		17.80	AD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0405B_01	Entire segment	2	2		30.00	AD	FS	FS		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0405B_01	Entire segment	1	1			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0405B_01	Entire segment	4	4	0	0.33	TR	NA	NA		No
2006	Chlorophyll-a	0405B_01	Entire segment	4	4	0	14.00	TR	NA	NA		No
2006	Nitrate	0405B_01	Entire segment	4	4	0	1.95	TR	NA	NA		No
2006	Orthophosphorus	0405B_01	Entire segment	4	4	0	0.37	TR	NA	NA		No
2006	Total Phosphorus	0405B_01	Entire segment	4	4	0	0.69	TR	NA	NA		No

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

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Segment ID: 0405B Panther Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 4 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0405B_01 Entire segment	3	3		584.00	126.00	ID	NA	NA		No
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Bacteria Single Sample

2006	E. coli	0405B_01 Entire segment	3	3	3		394.00	ID	NA	NA		No
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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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0405C Blair Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 3 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												
Acute Toxic Substances in water												
2006	Multiple	0405C_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0405C_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0405C_01	Entire segment	2	2	0	5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0405C_01	Entire segment	2	2	0	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0405C_01	Entire segment	8	8	0	3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0405C_01	Entire segment	8	8	0	5.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0405C_01	Entire segment	2	2		52.00	AD	FS	FS		No
Habitat												
2006	Habitat	0405C_01	Entire segment	2	2		20.00	AD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0405C_01	Entire segment	2	2		31.50	AD	FS	FS		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0405C_01	Entire segment	1	1			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0405C_01	Entire segment	4	4	0	0.33	TR	NA	NA		No
2006	Chlorophyll-a	0405C_01	Entire segment	4	4	0	14.00	TR	NA	NA		No
2006	Orthophosphorus	0405C_01	Entire segment	4	4	0	1.95	TR	NA	NA		No
2006	Total Phosphorus	0405C_01	Entire segment	4	4	0	0.69	TR	NA	NA		No

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

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Segment ID: 0405C Blair Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 3 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0405C_01	Entire segment	4	4		609.00	126.00	TR	NA	NA	No
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Bacteria Single Sample

2006	E. coli	0405C_01	Entire segment	4	4	3		394.00	TR	NA	NA	No
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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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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0406 Black Bayou

Water body type: Freshwater Stream

Water body size: 24 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												
Acute Toxic Substances in water												
2006	Multiple	0406_01	Lower 12 miles	2	2			ID	NA	NA		No
2006	Multiple	0406_02	Upper 12 miles	3	3			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0406_01	Lower 12 miles	2	2			ID	NA	NA		No
2006	Multiple	0406_02	Upper 12 miles	3	3			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0406_01	Lower 12 miles	2	2	2	4.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	0406_02	Upper 12 miles	3	3	3	4.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0406_01	Lower 12 miles	2	2	2	3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	0406_02	Upper 12 miles	3	3	3	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0406_01	Lower 12 miles	28	28	12	3.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen Grab	0406_02	Upper 12 miles	27	27	11	3.00	AD	NS	NS	5b	No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0406_01	Lower 12 miles	28	28	14	4.00	AD	CS	CS		No
2008	Dissolved Oxygen Grab	0406_02	Upper 12 miles	27	27	13	4.00	AD	CS	CS		No
Toxic Substances in sediment												
2006	Multiple	0406_01	Lower 12 miles	1	1			ID	NA	NA		No
2006	Multiple	0406_02	Upper 12 miles	2	2			ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0406_01	Lower 12 miles	2	2			ID	NA	NA		No
2006	Multiple	0406_02	Upper 12 miles	2	2			ID	NA	NA		No

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

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0406 Black Bayou

Water body type: Freshwater Stream

Water body size: 24 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	0406_01	Lower 12 miles	55	55	8.07	80.00	AD	FS	FS		No
2008	Chloride	0406_02	Upper 12 miles	55	55	8.07	80.00	AD	FS	FS		No
2008	Sulfate	0406_01	Lower 12 miles	55	55	5.87	50.00	AD	FS	FS		No
2008	Sulfate	0406_02	Upper 12 miles	55	55	5.87	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	0406_01	Lower 12 miles	64	64	90.44	300.00	AD	FS	FS		No
2008	Total Dissolved Solids	0406_02	Upper 12 miles	64	64	90.44	300.00	AD	FS	FS		No
High pH												
2008	pH	0406_01	Lower 12 miles	29	29	0	8.50	AD	FS	FS		No
2008	pH	0406_02	Upper 12 miles	27	27	0	8.50	AD	FS	FS		No
Low pH												
2008	pH	0406_01	Lower 12 miles	29	29	5	6.00	AD	NS	NS	5b	No
2008	pH	0406_02	Upper 12 miles	27	27	5	6.00	AD	NS	NS	5b	No
Nutrient Screening Levels												
2008	Ammonia	0406_01	Lower 12 miles	28	28	3	0.33	AD	NC	NC		No
2008	Ammonia	0406_02	Upper 12 miles	26	26	1	0.33	AD	NC	NC		No
2008	Chlorophyll-a	0406_01	Lower 12 miles	28	28	6	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0406_02	Upper 12 miles	24	24	6	14.10	AD	NC	NC		No
2008	Nitrate	0406_01	Lower 12 miles	27	27	0	1.95	AD	NC	NC		No
2008	Nitrate	0406_02	Upper 12 miles	27	27	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	0406_01	Lower 12 miles	27	27	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0406_02	Upper 12 miles	27	27	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	0406_01	Lower 12 miles	28	28	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0406_02	Upper 12 miles	27	27	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	0406_01	Lower 12 miles	29	29	0	32.20	AD	FS	FS		No
2008	Temperature	0406_02	Upper 12 miles	27	27	0	32.20	AD	FS	FS		No

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

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0406 Black Bayou

Water body type: Freshwater Stream

Water body size: 24 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
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Chloride	0406_01	Lower 12 miles				300.00	OE	NC	NC		No
2008	Chloride	0406_02	Upper 12 miles				300.00	OE	NC	NC		No
2008	Sulfate	0406_01	Lower 12 miles				300.00	OE	NC	NC		No
2008	Sulfate	0406_02	Upper 12 miles				300.00	OE	NC	NC		No
2008	Total Dissolved Solids	0406_01	Lower 12 miles				1,000.00	OE	NC	NC		No
2008	Total Dissolved Solids	0406_02	Upper 12 miles				1,000.00	OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	0406_01	Lower 12 miles					OE	FS	FS		No
2008	Multiple	0406_02	Upper 12 miles					OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	0406_01	Lower 12 miles					OE	NC	NC		No
2008	Multiple	0406_02	Upper 12 miles					OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Multiple	0406_01	Lower 12 miles	2	2			ID	NA	NA		No
2006	Multiple	0406_02	Upper 12 miles	2	2			ID	NA	NA		No
Recreation Use												
Bacteria Geomean												
2008	E. coli	0406_01	Lower 12 miles	17	17	1	171.80	AD	NS	NS	5c	No
2008	E. coli	0406_02	Upper 12 miles	15	15	0	58.79	AD	FS	FS		No
2008	Fecal coliform	0406_01	Lower 12 miles	7	7	0	99.36	SM	NC	NC		No
2008	Fecal coliform	0406_02	Upper 12 miles	8	8	0	87.51	SM	NC	NC		No
Bacteria Single Sample												
2008	E. coli	0406_01	Lower 12 miles	17	17	3	394.00	AD	FS	NS	5c	Yes
2008	E. coli	0406_02	Upper 12 miles	15	15	0	394.00	AD	FS	FS		No
2008	Fecal coliform	0406_01	Lower 12 miles	7	7	0	400.00	SM	NC	NC		No
2008	Fecal coliform	0406_02	Upper 12 miles	8	8	1	400.00	SM	NC	NC		No

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;
 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0407 James' Bayou

Water body type: Freshwater Stream

Water body size: 40 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												
Acute Toxic Substances in water												
2006	Copper	0407_02	Upper 25 miles of segment	15	10	0	5.14	AD	FS	FS		No
2006	Multiple	0407_01	Lower 15 miles of segment	1	1			ID	NA	NA		No
2006	Multiple	0407_02	Upper 25 miles of segment	22	22			AD	FS	FS		No
Chronic Toxic Substances in water												
2006	Multiple	0407_01	Lower 15 miles of segment	1	1			ID	NA	NA		No
2006	Multiple	0407_02	Upper 25 miles of segment	22	22			AD	FS	FS		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0407_01	Lower 15 miles of segment	11	11	5	4.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	0407_02	Upper 25 miles of segment	22	22	9	4.00	AD	NS	NS	5b	No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0407_01	Lower 15 miles of segment	11	11	4	3.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Min	0407_02	Upper 25 miles of segment	22	22	8	3.00	AD	NS	NS	5b	No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0407_01	Lower 15 miles of segment	8	8	2	3.00	SM	CN	CN		No
2008	Dissolved Oxygen Grab	0407_02	Upper 25 miles of segment	65	65	16	3.00	SM	NS	NS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0407_01	Lower 15 miles of segment	8	8	5	4.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	0407_02	Upper 25 miles of segment	65	65	28	4.00	SM	CS	CS		No
Fish Community												
2008	Fish Community	0407_02	Upper 25 miles of segment	11	11		50.60	AD	FS	FS		No
Habitat												
2008	Habitat	0407_02	Upper 25 miles of segment	8	8		19.10	AD	NC	NC		No
Macrobenthic Community												
2008	Macrobenthic Community	0407_02	Upper 25 miles of segment	11	11		27.90	AD	FS	FS		No
Toxic Substances in sediment												
2006	Multiple	0407_01	Lower 15 miles of segment	3	3	0		ID	NA	NA		No
2006	Multiple	0407_02	Upper 25 miles of segment	3	3	0		ID	NA	NA		No

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; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0407 James' Bayou

Water body type: Freshwater Stream

Water body size: 40 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>
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Fish Consumption Use

HH Bioaccumulative Toxics in water

2006	Multiple	0407_01	Lower 15 miles of segment	15	15			AD	FS	FS		No
2006	Multiple	0407_02	Upper 25 miles of segment	15	15			AD	FS	FS		No

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

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0407 James' Bayou

Water body type: Freshwater Stream

Water body size: 40 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	0407_01	Lower 15 miles of segment	35	35	10.40	100.00	AD	FS	FS		No
2008	Chloride	0407_02	Upper 25 miles of segment	35	35	10.40	100.00	AD	FS	FS		No
2008	Sulfate	0407_01	Lower 15 miles of segment	31	31	6.20	50.00	AD	FS	FS		No
2008	Sulfate	0407_02	Upper 25 miles of segment	31	31	6.20	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	0407_01	Lower 15 miles of segment	73	73	74.72	300.00	AD	FS	FS		No
2008	Total Dissolved Solids	0407_02	Upper 25 miles of segment	73	73	74.72	300.00	AD	FS	FS		No
High pH												
2008	pH	0407_01	Lower 15 miles of segment	8	8	0	8.50	LD	NC	NC		No
2008	pH	0407_02	Upper 25 miles of segment	65	65	0	8.50	AD	FS	FS		No
Low pH												
2008	pH	0407_01	Lower 15 miles of segment	8	8	0	6.00	LD	NC	NC		No
2008	pH	0407_02	Upper 25 miles of segment	65	65	9	6.00	AD	NS	NS	5b	No
Nutrient Screening Levels												
2008	Ammonia	0407_01	Lower 15 miles of segment	8	8	0	0.33	LD	NC	CS		Yes
2008	Ammonia	0407_02	Upper 25 miles of segment	27	27	3	0.33	AD	NC	NC		No
2008	Chlorophyll-a	0407_01	Lower 15 miles of segment	4	4	1	14.10	LD	NC	NC		No
2008	Chlorophyll-a	0407_02	Upper 25 miles of segment	27	27	1	14.10	AD	NC	NC		No
2008	Nitrate	0407_01	Lower 15 miles of segment	8	8	0	1.95	LD	NC	NC		No
2008	Nitrate	0407_02	Upper 25 miles of segment	27	27	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	0407_01	Lower 15 miles of segment	4	4	0	0.37	LD	NC	NC		No
2008	Orthophosphorus	0407_02	Upper 25 miles of segment	15	15	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	0407_01	Lower 15 miles of segment	8	8	0	0.69	LD	NC	NC		No
2008	Total Phosphorus	0407_02	Upper 25 miles of segment	27	27	0	0.69	AD	NC	NC		No
Water Temperature												
2008	Temperature	0407_01	Lower 15 miles of segment	8	8	0	32.20	LD	NC	NC		No
2008	Temperature	0407_02	Upper 25 miles of segment	65	65	0	32.20	AD	FS	FS		No

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

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Segment ID: 0407 James' Bayou

Water body type: Freshwater Stream

Water body size: 40 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>	
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0407_01	Lower 15 miles of segment					OE	NC	NC		No	
2008	Multiple	0407_02	Upper 25 miles of segment					OE	NC	NC		No	
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0407_01	Lower 15 miles of segment					OE	FS	FS		No	
2008	Multiple	0407_02	Upper 25 miles of segment					OE	FS	FS		No	
Finished Drinking Water MCLs Concern													
2008	Multiple	0407_01	Lower 15 miles of segment					OE	NC	NC		No	
2008	Multiple	0407_02	Upper 25 miles of segment					OE	NC	NC		No	
Surface Water HH criteria for PWS average													
2006	Multiple	0407_01	Lower 15 miles of segment	15	15			AD	FS	FS		No	
2006	Multiple	0407_02	Upper 25 miles of segment	15	15			AD	FS	FS		No	
Recreation Use													
Bacteria Geomean													
2008	E. coli	0407_02	Upper 25 miles of segment	19	19	1	153.83	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	0407_01	Lower 15 miles of segment	4	4	0	28.67	200.00	LD	NC	NC		No
2008	Fecal coliform	0407_02	Upper 25 miles of segment	11	11	0	60.86	200.00	SM	FS	FS		No
Bacteria Single Sample													
2008	E. coli	0407_02	Upper 25 miles of segment	19	19	3		394.00	AD	FS	FS		No
2008	Fecal coliform	0407_01	Lower 15 miles of segment	4	4	0		400.00	LD	NC	NC		No
2008	Fecal coliform	0407_02	Upper 25 miles of segment	11	11	0		400.00	SM	FS	FS		No

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

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Segment ID: 0407A Beach Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 7 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												
Acute Toxic Substances in water												
2006	Multiple	0407A_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0407A_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0407A_01	Entire segment	2	2	2	4.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0407A_01	Entire segment	2	2	1	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0407A_01	Entire segment	10	10	1	3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0407A_01	Entire segment	10	10	5	4.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0407A_01	Entire segment	2	2	0	45.50	AD	FS	FS		No
Habitat												
2006	Habitat	0407A_01	Entire segment	2	2		21.00	AD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0407A_01	Entire segment	2	2	0	27.50	AD	FS	FS		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0407A_01	Entire segment	1	1			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0407A_01	Entire segment	4	4	0	0.33	TR	NA	NA		No
2006	Chlorophyll-a	0407A_01	Entire segment	4	4	0	14.10	TR	NA	NA		No
2006	Nitrate	0407A_01	Entire segment	4	4	0	1.95	TR	NA	NA		No
2006	Total Phosphorus	0407A_01	Entire segment	4	4	0	0.69	TR	NA	NA		No

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

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Segment ID: 0407A Beach Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 7 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0407A_01	Entire segment	4	4		130.00	126.00	TR	NA	NA	No
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Bacteria Single Sample

2006	E. coli	0407A_01	Entire segment	4	4	1		394.00	TR	NA	NA	No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0407B Frazier Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 35 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												
Acute Toxic Substances in water												
2006	Multiple	0407B_01	Upper 25 miles	2	2			ID	NA	NA		No
2006	Multiple	0407B_02	Remainder of water body	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0407B_01	Upper 25 miles	2	2			ID	NA	NA		No
2006	Multiple	0407B_02	Remainder of water body					ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0407B_01	Upper 25 miles	3	3	0	3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	0407B_02	Remainder of water body	2	2	1	3.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0407B_01	Upper 25 miles	3	3	0	2.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	0407B_02	Remainder of water body	2	2	1	2.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0407B_01	Upper 25 miles	23	23	0	2.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	0407B_02	Remainder of water body	10	10	1	2.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0407B_01	Upper 25 miles	23	23	0	3.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	0407B_02	Remainder of water body	10	10	2	3.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0407B_01	Upper 25 miles	1	1		44.00	LD	NC	NC		No
2006	Fish Community	0407B_02	Remainder of water body	2	2		58.00	AD	FS	FS		No
Habitat												
2006	Habitat	0407B_01	Upper 25 miles	1	1		15.00	LD	NC	NC		No
2006	Habitat	0407B_02	Remainder of water body	2	2		20.00	AD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0407B_01	Upper 25 miles	1	1		29.00	LD	NC	NC		No
2006	Macrobenthic Community	0407B_02	Remainder of water body	2	2		30.50	AD	FS	FS		No

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

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Segment ID: 0407B Frazier Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 35 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												
Toxic Substances in sediment												
2006	Multiple	0407B_01 Upper 25 miles	2	2	0			ID	NA	NA		No
2006	Multiple	0407B_02 Remainder of water body	2	2	0			ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0407B_01 Upper 25 miles	1	1				ID	NA	NA		No
2006	Multiple	0407B_02 Remainder of water body	1	1				ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0407B_01 Upper 25 miles	21	21	0	0.33	AD	NC	NC			No
2006	Ammonia	0407B_02 Remainder of water body	4	4	0	0.33	TR	NA	NA			No
2006	Chlorophyll-a	0407B_01 Upper 25 miles	21	21	1	14.10	AD	NC	NC			No
2006	Chlorophyll-a	0407B_02 Remainder of water body	4	4	0	14.10	TR	NA	NA			No
2006	Nitrate	0407B_01 Upper 25 miles	20	20	0	1.95	AD	NC	NC			No
2006	Nitrate	0407B_02 Remainder of water body	4	4	0	1.95	TR	NA	NA			No
2006	Orthophosphorus	0407B_01 Upper 25 miles	20	20	0	0.37	AD	NC	NC			No
2006	Orthophosphorus	0407B_02 Remainder of water body	4	4	0	0.37	TR	NA	NA			No
2006	Total Phosphorus	0407B_01 Upper 25 miles	21	21	0	0.69	AD	NC	NC			No
2006	Total Phosphorus	0407B_02 Remainder of water body	4	4	0	0.69	TR	NA	NA			No

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

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Segment ID: 0407B Frazier Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 35 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>
Recreation Use												
Bacteria Geomean												
2006	E. coli	0407B_02	Remainder of water body	4	4		72.00	126.00	TR	NA	NA	No
2006	Fecal coliform	0407B_01	Upper 25 miles	21	21		16.00	200.00	AD	FS	FS	No
2006	Fecal coliform	0407B_02	Remainder of water body	1	1			200.00	ID	NA	NA	No
Bacteria Single Sample												
2006	E. coli	0407B_02	Remainder of water body	4	4	0		394.00	TR	NA	NA	No
2006	Fecal coliform	0407B_01	Upper 25 miles	21	21	0		400.00	AD	FS	FS	No
2006	Fecal coliform	0407B_02	Remainder of water body	1	1	0		400.00	ID	NA	NA	No

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Segment ID: 0408 Lake Bob Sandlin

Water body type: Reservoir

Water body size: 9,460 Acres

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												
Acute Toxic Substances in water												
2006	Multiple	0408_01	Lower 2000 acres near dam	3	3			ID	NA	NA		No
2006	Multiple	0408_02	Middle 4460 acres	1	1			ID	NA	NA		No
2006	Multiple	0408_03	Upper 3000 acres	2	2			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Cadmium	0408_01	Lower 2000 acres near dam					ID	NA	CN		Yes
2006	Multiple	0408_01	Lower 2000 acres near dam	3	3			ID	NA	NA		No
2006	Multiple	0408_02	Middle 4460 acres	1	1			ID	NA	NA		No
2006	Multiple	0408_03	Upper 3000 acres	2	2			ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0408_01	Lower 2000 acres near dam	261	51	0	3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	0408_02	Middle 4460 acres	28	5	0	3.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	0408_03	Upper 3000 acres	142	26	0	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	0408_01	Lower 2000 acres near dam	261	51	0	5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	0408_02	Middle 4460 acres	28	5	0	5.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	0408_03	Upper 3000 acres	142	26	0	5.00	AD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	0408_01	Lower 2000 acres near dam	6	6	0		LD	NC	NC		No
2006	Multiple	0408_02	Middle 4460 acres	6	6	0		LD	NC	NC		No
2006	Multiple	0408_03	Upper 3000 acres	6	6	0		LD	NC	NC		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0408_01	Lower 2000 acres near dam	7	7			LD	NC	NC		No
2006	Multiple	0408_02	Middle 4460 acres	7	7			LD	NC	NC		No
2006	Multiple	0408_03	Upper 3000 acres	7	7			LD	NC	NC		No

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

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Segment ID: 0408 Lake Bob Sandlin

Water body type: Reservoir

Water body size: 9,460 Acres

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	0408_01	Lower 2000 acres near dam	87	87	15.67	50.00	AD	FS	FS		No
2008	Chloride	0408_02	Middle 4460 acres	87	87	15.67	50.00	AD	FS	FS		No
2008	Chloride	0408_03	Upper 3000 acres	87	87	15.67	50.00	AD	FS	FS		No
2008	Sulfate	0408_01	Lower 2000 acres near dam	87	87	23.69	65.00	AD	FS	FS		No
2008	Sulfate	0408_02	Middle 4460 acres	87	87	23.69	65.00	AD	FS	FS		No
2008	Sulfate	0408_03	Upper 3000 acres	87	87	23.69	65.00	AD	FS	FS		No
2008	Total Dissolved Solids	0408_01	Lower 2000 acres near dam	94	94	99.81	150.00	AD	FS	FS		No
2008	Total Dissolved Solids	0408_02	Middle 4460 acres	94	94	99.81	150.00	AD	FS	FS		No
2008	Total Dissolved Solids	0408_03	Upper 3000 acres	94	94	99.81	150.00	AD	FS	FS		No
High pH												
2008	pH	0408_01	Lower 2000 acres near dam	261	51	0	9.00	AD	FS	FS		No
2008	pH	0408_02	Middle 4460 acres	28	5	0	9.00	LD	NC	NC		No
2008	pH	0408_03	Upper 3000 acres	142	26	0	9.00	AD	FS	FS		No
Low pH												
2008	pH	0408_01	Lower 2000 acres near dam	261	51	0	6.50	AD	FS	FS		No
2008	pH	0408_02	Middle 4460 acres	28	5	0	6.50	LD	NC	NC		No
2008	pH	0408_03	Upper 3000 acres	142	26	0	6.50	AD	FS	FS		No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0408 Lake Bob Sandlin

Water body type: Reservoir

Water body size: 9,460 Acres

<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>
General Use												
Nutrient Screening Levels												
2008	Ammonia	0408_01	Lower 2000 acres near dam	51	51	2	0.11	AD	NC	NC		No
2008	Ammonia	0408_02	Middle 4460 acres	3	3	0	0.11	ID	NA	NA		No
2008	Ammonia	0408_03	Upper 3000 acres	27	27	2	0.11	AD	NC	NC		No
2008	Chlorophyll-a	0408_01	Lower 2000 acres near dam	51	51	1	26.70	AD	NC	NC		No
2008	Chlorophyll-a	0408_02	Middle 4460 acres	3	3	0	26.70	ID	NA	NA		No
2008	Chlorophyll-a	0408_03	Upper 3000 acres	26	26	1	26.70	AD	NC	NC		No
2008	Nitrate	0408_01	Lower 2000 acres near dam	53	53	0	0.37	AD	NC	NC		No
2008	Nitrate	0408_02	Middle 4460 acres	3	3	0	0.37	ID	NA	NA		No
2008	Nitrate	0408_03	Upper 3000 acres	27	27	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0408_01	Lower 2000 acres near dam	51	51	1	0.05	AD	NC	NC		No
2008	Orthophosphorus	0408_02	Middle 4460 acres	3	3	0	0.05	ID	NA	NA		No
2008	Orthophosphorus	0408_03	Upper 3000 acres	26	26	0	0.05	AD	NC	NC		No
2008	Total Phosphorus	0408_01	Lower 2000 acres near dam	51	51	1	0.20	AD	NC	NC		No
2008	Total Phosphorus	0408_02	Middle 4460 acres	3	3	0	0.20	ID	NA	NA		No
2008	Total Phosphorus	0408_03	Upper 3000 acres	27	27	0	0.20	AD	NC	NC		No
Water Temperature												
2008	Temperature	0408_01	Lower 2000 acres near dam	261	51	1	32.20	AD	FS	FS		No
2008	Temperature	0408_02	Middle 4460 acres	28	5	0	32.20	LD	NC	NC		No
2008	Temperature	0408_03	Upper 3000 acres	142	26	1	32.20	AD	FS	FS		No

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

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Segment ID: 0408 Lake Bob Sandlin

Water body type: Reservoir

Water body size: 9,460 Acres

<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>	
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Multiple	0408_01	Lower 2000 acres near dam						OE	NC	NC		No
2008	Multiple	0408_02	Middle 4460 acres						OE	NC	NC		No
2008	Multiple	0408_03	Upper 3000 acres						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	0408_01	Lower 2000 acres near dam						OE	FS	FS		No
2008	Multiple	0408_02	Middle 4460 acres						OE	FS	FS		No
2008	Multiple	0408_03	Upper 3000 acres						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	0408_01	Lower 2000 acres near dam						OE	NC	NC		No
2008	Multiple	0408_02	Middle 4460 acres						OE	NC	NC		No
2008	Multiple	0408_03	Upper 3000 acres						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	0408_01	Lower 2000 acres near dam				7	7	LD	NC	NC		No
2006	Multiple	0408_02	Middle 4460 acres				7	7	LD	NC	NC		No
2006	Multiple	0408_03	Upper 3000 acres				7	7	LD	NC	NC		No

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

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Segment ID: 0408 Lake Bob Sandlin

Water body type: Reservoir

Water body size: 9,460 Acres

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
Recreation Use												
Bacteria Geomean												
2008	E. coli	0408_01	Lower 2000 acres near dam	39	39	0	2.56	126.00	AD	FS	FS	No
2008	E. coli	0408_03	Upper 3000 acres	18	18	0	1.19	126.00	AD	FS	FS	No
2008	Fecal coliform	0408_01	Lower 2000 acres near dam	6	6	0	6.07	200.00	SM	NC	NC	No
2008	Fecal coliform	0408_02	Middle 4460 acres	3	3	0	1.91	200.00	ID	NA	NA	No
2008	Fecal coliform	0408_03	Upper 3000 acres	6	6	0	5.21	200.00	SM	NC	NC	No
Bacteria Single Sample												
2008	E. coli	0408_01	Lower 2000 acres near dam	39	39	0		394.00	AD	FS	FS	No
2008	E. coli	0408_03	Upper 3000 acres	18	18	0		394.00	AD	FS	FS	No
2008	Fecal coliform	0408_01	Lower 2000 acres near dam	6	6	0		400.00	SM	NC	NC	No
2008	Fecal coliform	0408_02	Middle 4460 acres	3	3	0		400.00	ID	NA	NA	No
2008	Fecal coliform	0408_03	Upper 3000 acres	6	6	0		400.00	SM	NC	NC	No

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

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Segment ID: 0408B Andy's Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 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												
Acute Toxic Substances in water												
2006	Multiple	0408B_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0408B_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0408B_01	Entire segment	1	1	1	3.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0408B_01	Entire segment	1	1	1	2.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0408B_01	Entire segment	7	2	0	2.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0408B_01	Entire segment	7	2	0	3.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0408B_01	Entire segment	2	2	0	46.50	AD	FS	FS		No
Habitat												
2006	Habitat	0408B_01	Entire segment	1	1	0	17.50	LD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0408B_01	Entire segment	2	2	0	22.50	AD	FS	FS		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0408B_01	Entire segment	1	1			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0408B_01	Entire segment	4	4	0	0.33	TR	NA	NA		No
2006	Chlorophyll-a	0408B_01	Entire segment	4	4	1	14.00	TR	NA	NA		No
2006	Nitrate	0408B_01	Entire segment	4	4	0	1.95	TR	NA	NA		No
2006	Orthophosphorus	0408B_01	Entire segment	4	4	0	0.37	TR	NA	NA		No
2006	Total Phosphorus	0408B_01	Entire segment	4	4	0	0.69	TR	NA	NA		No

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

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Segment ID: 0408B Andy's Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 8 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0408B_01 Entire segment	3	3		122.00	126.00	ID	NA	NA		No
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Bacteria Single Sample

2006	E. coli	0408B_01 Entire segment	3	3	1		394.00	ID	NA	NA		No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0408C Brushy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 13 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												
Acute Toxic Substances in water												
2006	Multiple	0408C_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0408C_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0408C_01	Entire segment	1	1	0	5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0408C_01	Entire segment	1	1	1	3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0408C_01	Entire segment	7	5	1	3.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0408C_01	Entire segment	7	5	1	5.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0408C_01	Entire segment	2	2		47.00	AD	FS	FS		No
Habitat												
2006	Habitat	0408C_01	Entire segment	2	2		17.00	AD	CS	CS		No
Macrobenthic Community												
2006	Macrobenthic Community	0408C_01	Entire segment	2	2		29.00	AD	FS	FS		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0408C_01	Entire segment	1	1			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0408C_01	Entire segment	4	4	0	0.33	TR	NA	NA		No
2006	Chlorophyll-a	0408C_01	Entire segment	4	4	0	14.00	TR	NA	NA		No
2006	Nitrate	0408C_01	Entire segment	4	4	0	1.95	TR	NA	NA		No
2006	Orthophosphorus	0408C_01	Entire segment	4	4	0	0.37	TR	NA	NA		No
2006	Total Phosphorus	0408C_01	Entire segment	4	4	0	0.69	TR	NA	NA		No

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

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Segment ID: 0408C Brushy Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 13 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0408C_01	Entire segment	3	3		558.00	126.00	ID	NA	NA	No
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Bacteria Single Sample

2006	E. coli	0408C_01	Entire segment	3	3	2		394.00	ID	NA	NA	No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0408D Blundell Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11 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												
Acute Toxic Substances in water												
2006	Multiple	0408D_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0408D_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0408D_01	Entire segment	1	1	0	3.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0408D_01	Entire segment	1	1	0	2.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0408D_01	Entire segment	7	5	0	2.00	TR	NA	NA		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0408D_01	Entire segment	7	5	0	3.00	TR	NA	NA		No
Fish Community												
2006	Fish Community	0408D_01	Entire segment	2	2	0	47.00	AD	FS	FS		No
Macrobenthic Community												
2006	Macrobenthic Community	0408D_01	Entire segment	2	2	0	25.50	AD	FS	FS		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0408D_01	Entire segment	1	1			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0408D_01	Entire segment	3	3	0	0.33	ID	NA	NA		No
2006	Chlorophyll-a	0408D_01	Entire segment	3	3	0	14.00	ID	NA	NA		No
2006	Nitrate	0408D_01	Entire segment	3	3	0	1.95	ID	NA	NA		No
2006	Orthophosphorus	0408D_01	Entire segment	3	3	0	0.37	ID	NA	NA		No
2006	Total Phosphorus	0408D_01	Entire segment	3	3	0	0.69	ID	NA	NA		No

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Segment ID: 0408D Blundell Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 11 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0408D_01	Entire segment	3	3		92.00	126.00	ID	NA	NA	No
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Bacteria Single Sample

2006	E. coli	0408D_01	Entire segment	3	3	1		394.00	ID	NA	NA	No
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2008 Texas Water Quality Inventory - Basin Assessment Data by Segment (March 19, 2008)

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Segment ID: 0409 Little Cypress Bayou (Creek)

Water body type: Freshwater Stream

Water body size: 93 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												
Acute Toxic Substances in water												
2006	Multiple	0409_01	Lower 25 miles of segment	2	2			ID	NA	NA		No
2006	Multiple	0409_02	Middle 18 miles above Hwy 154	3	3			ID	NA	NA		No
2006	Multiple	0409_03	Middle 25 miles below Hwy 271	3	3			ID	NA	NA		No
2006	Multiple	0409_04	Upper 25 miles	1	1			ID	NA	NA		No
Chronic Ambient Toxicity tests in water												
2006	Water Chronic Toxicity	0409_01	Lower 25 miles of segment	0	0	0		ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0409_01	Lower 25 miles of segment	2	2			ID	NA	NA		No
2006	Multiple	0409_02	Middle 18 miles above Hwy 154	3	3			ID	NA	NA		No
2006	Multiple	0409_03	Middle 25 miles below Hwy 271	3	3			ID	NA	NA		No
2006	Multiple	0409_04	Upper 25 miles	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	0409_01	Lower 25 miles of segment	10	10	5	5.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	0409_02	Middle 18 miles above Hwy 154	19	19	11	5.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	0409_03	Middle 25 miles below Hwy 271	26	26	18	5.00	AD	NS	NS	5b	No
2008	Dissolved Oxygen 24hr Avg	0409_04	Upper 25 miles	11	11	2	5.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	0409_01	Lower 25 miles of segment	10	10	1	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	0409_02	Middle 18 miles above Hwy 154	19	19	2	3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	0409_03	Middle 25 miles below Hwy 271	26	26	4	3.00	AD	CN	CN		No
2008	Dissolved Oxygen 24hr Min	0409_04	Upper 25 miles	11	11	2	3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	0409_01	Lower 25 miles of segment	30	30	2	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0409_02	Middle 18 miles above Hwy 154	38	38	3	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0409_03	Middle 25 miles below Hwy 271	35	35	2	3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	0409_04	Upper 25 miles	25	25	2	3.00	SM	FS	FS		No

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

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Segment ID: 0409 Little Cypress Bayou (Creek)

Water body type: Freshwater Stream

Water body size: 93 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 screening level												
2008	Dissolved Oxygen Grab	0409_01	Lower 25 miles of segment	30	30	8	5.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	0409_02	Middle 18 miles above Hwy 154	38	38	12	5.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	0409_03	Middle 25 miles below Hwy 271	35	35	13	5.00	SM	CS	CS		No
2008	Dissolved Oxygen Grab	0409_04	Upper 25 miles	25	25	2	5.00	SM	NC	NC		No
Fish Community												
2008	Fish Community	0409_03	Middle 25 miles below Hwy 271	2	2		54.50	AD	FS	FS		No
Macrobenthic Community												
2008	Macrobenthic Community	0409_03	Middle 25 miles below Hwy 271	4	4		26.75	AD	CN	CN		No
Toxic Substances in sediment												
2006	Multiple	0409_01	Lower 25 miles of segment	4	4	0		LD	NC	NC		No
2006	Multiple	0409_02	Middle 18 miles above Hwy 154	4	4	0		LD	NC	NC		No
2006	Multiple	0409_03	Middle 25 miles below Hwy 271	4	4	0		LD	NC	NC		No
2006	Multiple	0409_04	Upper 25 miles	4	4	0		LD	NC	NC		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0409_01	Lower 25 miles of segment	10	10			AD	FS	FS		No
2006	Multiple	0409_02	Middle 18 miles above Hwy 154	10	10			AD	FS	FS		No
2006	Multiple	0409_03	Middle 25 miles below Hwy 271	10	10			AD	FS	FS		No
2006	Multiple	0409_04	Upper 25 miles	10	10			AD	FS	FS		No

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

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Segment ID: 0409 Little Cypress Bayou (Creek)

Water body type: Freshwater Stream

Water body size: 93 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	0409_01	Lower 25 miles of segment	128	128		15.45	100.00	AD	FS	FS	No
2008	Chloride	0409_02	Middle 18 miles above Hwy 154	128	128		15.45	100.00	AD	FS	FS	No
2008	Chloride	0409_03	Middle 25 miles below Hwy 271	128	128		15.45	100.00	AD	FS	FS	No
2008	Chloride	0409_04	Upper 25 miles	128	128		15.45	100.00	AD	FS	FS	No
2008	Sulfate	0409_01	Lower 25 miles of segment	124	124		12.50	50.00	AD	FS	FS	No
2008	Sulfate	0409_02	Middle 18 miles above Hwy 154	124	124		12.50	50.00	AD	FS	FS	No
2008	Sulfate	0409_03	Middle 25 miles below Hwy 271	124	124		12.50	50.00	AD	FS	FS	No
2008	Sulfate	0409_04	Upper 25 miles	124	124		12.50	50.00	AD	FS	FS	No
2008	Total Dissolved Solids	0409_01	Lower 25 miles of segment	136	136		116.83	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0409_02	Middle 18 miles above Hwy 154	136	136		116.83	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0409_03	Middle 25 miles below Hwy 271	136	136		116.83	300.00	AD	FS	FS	No
2008	Total Dissolved Solids	0409_04	Upper 25 miles	136	136		116.83	300.00	AD	FS	FS	No
High pH												
2008	pH	0409_01	Lower 25 miles of segment	31	31	0		8.50	AD	FS	FS	No
2008	pH	0409_02	Middle 18 miles above Hwy 154	40	40	0		8.50	AD	FS	FS	No
2008	pH	0409_03	Middle 25 miles below Hwy 271	36	36	0		8.50	AD	FS	FS	No
2008	pH	0409_04	Upper 25 miles	26	26	0		8.50	AD	FS	FS	No
Low pH												
2008	pH	0409_01	Lower 25 miles of segment	31	31	0		5.50	AD	FS	FS	No
2008	pH	0409_02	Middle 18 miles above Hwy 154	40	40	0		5.50	AD	FS	FS	No
2008	pH	0409_03	Middle 25 miles below Hwy 271	36	36	1		5.50	AD	FS	FS	No
2008	pH	0409_04	Upper 25 miles	26	26	0		5.50	AD	FS	FS	No

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

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 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0409 Little Cypress Bayou (Creek)

Water body type: Freshwater Stream

Water body size: 93 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
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General Use

Nutrient Screening Levels

2008	Ammonia	0409_01	Lower 25 miles of segment	32	32	0	0.33	AD	NC	NC		No
2008	Ammonia	0409_02	Middle 18 miles above Hwy 154	39	39	1	0.33	AD	NC	NC		No
2008	Ammonia	0409_03	Middle 25 miles below Hwy 271	29	29	1	0.33	AD	NC	NC		No
2008	Ammonia	0409_04	Upper 25 miles	28	28	3	0.33	AD	NC	NC		No
2008	Chlorophyll-a	0409_01	Lower 25 miles of segment	28	28	6	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0409_02	Middle 18 miles above Hwy 154	37	37	6	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0409_03	Middle 25 miles below Hwy 271	29	29	2	14.10	AD	NC	NC		No
2008	Chlorophyll-a	0409_04	Upper 25 miles	27	27	4	14.10	AD	NC	NC		No
2008	Nitrate	0409_01	Lower 25 miles of segment	31	31	0	1.95	AD	NC	NC		No
2008	Nitrate	0409_02	Middle 18 miles above Hwy 154	38	38	0	1.95	AD	NC	NC		No
2008	Nitrate	0409_03	Middle 25 miles below Hwy 271	29	29	0	1.95	AD	NC	NC		No
2008	Nitrate	0409_04	Upper 25 miles	27	27	0	1.95	AD	NC	NC		No
2008	Orthophosphorus	0409_01	Lower 25 miles of segment	26	26	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0409_02	Middle 18 miles above Hwy 154	35	35	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0409_03	Middle 25 miles below Hwy 271	16	16	0	0.37	AD	NC	NC		No
2008	Orthophosphorus	0409_04	Upper 25 miles	27	27	0	0.37	AD	NC	NC		No
2008	Total Phosphorus	0409_01	Lower 25 miles of segment	32	32	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0409_02	Middle 18 miles above Hwy 154	39	39	0	0.69	AD	NC	NC		No
2008	Total Phosphorus	0409_03	Middle 25 miles below Hwy 271	29	29	1	0.69	AD	NC	NC		No
2008	Total Phosphorus	0409_04	Upper 25 miles	28	28	0	0.69	AD	NC	NC		No

Water Temperature

2008	Temperature	0409_01	Lower 25 miles of segment	31	31	0	32.20	AD	FS	FS		No
2008	Temperature	0409_02	Middle 18 miles above Hwy 154	40	40	1	32.20	AD	FS	FS		No
2008	Temperature	0409_03	Middle 25 miles below Hwy 271	36	36	0	32.20	AD	FS	FS		No
2008	Temperature	0409_04	Upper 25 miles	25	25	0	32.20	AD	FS	FS		No

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

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Segment ID: 0409 Little Cypress Bayou (Creek)

Water body type: Freshwater Stream

Water body size: 93 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
Public Water Supply Use												
Finished Drinking Water Dissolved Solids average												
2008	Multiple	0409_01	Lower 25 miles of segment					OE	NC	NC		No
2008	Multiple	0409_02	Middle 18 miles above Hwy 154					OE	NC	NC		No
2008	Multiple	0409_03	Middle 25 miles below Hwy 271					OE	NC	NC		No
2008	Multiple	0409_04	Upper 25 miles					OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average												
2008	Multiple	0409_01	Lower 25 miles of segment					OE	FS	FS		No
2008	Multiple	0409_02	Middle 18 miles above Hwy 154					OE	FS	FS		No
2008	Multiple	0409_03	Middle 25 miles below Hwy 271					OE	FS	FS		No
2008	Multiple	0409_04	Upper 25 miles					OE	FS	FS		No
Finished Drinking Water MCLs Concern												
2008	Multiple	0409_01	Lower 25 miles of segment					OE	NC	NC		No
2008	Multiple	0409_02	Middle 18 miles above Hwy 154					OE	NC	NC		No
2008	Multiple	0409_03	Middle 25 miles below Hwy 271					OE	NC	NC		No
2008	Multiple	0409_04	Upper 25 miles					OE	NC	NC		No
Surface Water HH criteria for PWS average												
2006	Multiple	0409_01	Lower 25 miles of segment	15	15			AD	FS	FS		No
2006	Multiple	0409_02	Middle 18 miles above Hwy 154	15	15			AD	FS	FS		No
2006	Multiple	0409_03	Middle 25 miles below Hwy 271	15	15			AD	FS	FS		No
2006	Multiple	0409_04	Upper 25 miles	15	15			AD	FS	FS		No

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

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Segment ID: 0409 Little Cypress Bayou (Creek)

Water body type: Freshwater Stream

Water body size: 93 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	
Recreation Use													
Bacteria Geomean													
2008	E. coli	0409_01	Lower 25 miles of segment	18	18	1	134.17	126.00	AD	NS	NS	5c	No
2008	E. coli	0409_02	Middle 18 miles above Hwy 154	17	17	1	146.40	126.00	AD	NS	NS	5c	No
2008	E. coli	0409_03	Middle 25 miles below Hwy 271	4	4	1	170.52	126.00	LD	CN	CN		No
2008	E. coli	0409_04	Upper 25 miles	16	16	1	271.81	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	0409_01	Lower 25 miles of segment	3	3	1	284.39	200.00	SM	NA	NA		No
2008	Fecal coliform	0409_02	Middle 18 miles above Hwy 154	5	5	0	66.21	200.00	SM	NC	NC		No
2008	Fecal coliform	0409_03	Middle 25 miles below Hwy 271	3	3	0	125.73	200.00	SM	NA	NA		No
2008	Fecal coliform	0409_04	Upper 25 miles	5	5	0	109.49	200.00	SM	NC	NC		No
Bacteria Single Sample													
2008	E. coli	0409_01	Lower 25 miles of segment	18	18	4		394.00	AD	FS	FS		No
2008	E. coli	0409_02	Middle 18 miles above Hwy 154	17	17	5		394.00	AD	FS	FS		No
2008	E. coli	0409_03	Middle 25 miles below Hwy 271	4	4	1		394.00	LD	NC	NC		No
2008	E. coli	0409_04	Upper 25 miles	16	16	5		394.00	AD	CN	CN		No
2008	Fecal coliform	0409_01	Lower 25 miles of segment	3	3	2		400.00	SM	NA	NA		No
2008	Fecal coliform	0409_02	Middle 18 miles above Hwy 154	5	5	0		400.00	SM	NC	NC		No
2008	Fecal coliform	0409_03	Middle 25 miles below Hwy 271	3	3	0		400.00	SM	NA	NA		No
2008	Fecal coliform	0409_04	Upper 25 miles	5	5	1		400.00	SM	NC	NC		No

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

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Segment ID: 0409A Lilly Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 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												
Acute Toxic Substances in water												
2006	Multiple	0409A_01	Entire segment	1	1			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0409A_01	Entire segment	1	1			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0409A_01	Entire segment	2	2	1	3.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0409A_01	Entire segment	2	2	1	2.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0409A_01	Entire segment	23	19	0	2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0409A_01	Entire segment	23	19	0	3.00	AD	NC	NC		No
Fish Community												
2006	Fish Community	0409A_01	Entire segment	1	1		45.00	LD	NC	NC		No
Habitat												
2006	Habitat	0409A_01	Entire segment	1	1		20.00	LD	NC	NC		No
Macrobenthic Community												
2006	Macrobenthic Community	0409A_01	Entire segment	1	1		32.00	LD	NC	NC		No
Toxic Substances in sediment												
2006	Multiple	0409A_01	Entire segment	2	2			ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0409A_01	Entire segment	1	1			ID	NA	NA		No

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

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Segment ID: 0409A Lilly Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 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												
Nutrient Screening Levels												
2006	Ammonia	0409A_01 Entire segment	20	20	2		0.33	AD	NC	NC		No
2006	Chlorophyll-a	0409A_01 Entire segment	19	19	2		14.10	AD	NC	NC		No
2006	Nitrate	0409A_01 Entire segment	19	19	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	0409A_01 Entire segment	19	19	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	0409A_01 Entire segment	20	20	0		0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	Fecal coliform	0409A_01 Entire segment	20	20		20.00	200.00	AD	FS	FS		No
Bacteria Single Sample												
2006	Fecal coliform	0409A_01 Entire segment	20	20	1		400.00	AD	FS	FS		No

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

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 NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0409B South Lilly Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 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												
Acute Toxic Substances in water												
2006	Multiple	0409B_01	Entire segment	2	2			ID	NA	NA		No
Chronic Toxic Substances in water												
2006	Multiple	0409B_01	Entire segment	2	2			ID	NA	NA		No
Dissolved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	0409B_01	Entire segment	4	4	1	4.00	TR	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	0409B_01	Entire segment	4	4	1	31.00	TR	NA	NA		No
Dissolved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	0409B_01	Entire segment	24	23	3	3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0409B_01	Entire segment	24	23	5	4.00	AD	CS	CS		No
Fish Community												
2006	Fish Community	0409B_01	Entire segment	8	8		30.00	AD	FS	FS		No
Macrobenthic Community												
2006	Macrobenthic Community	0409B_01	Entire segment	8	8		46.25	AD	FS	FS		No
Toxic Substances in sediment												
2006	Multiple	0409B_01	Entire segment	2	2	0		ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006	Multiple	0409B_01	Entire segment	2	2			ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0409B_01	Entire segment	10	10	0	0.33	AD	NC	NC		No
2006	Nitrate	0409B_01	Entire segment	10	10	0	1.95	AD	NC	NC		No
2006	Total Phosphorus	0409B_01	Entire segment	10	10	0	0.69	AD	NC	NC		No

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

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Segment ID: 0409B South Lilly Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 15 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>
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Recreation Use

Bacteria Geomean

2006	E. coli	0409B_01	Entire segment	10	10		240.00	126.00	AD	NS	NS	5c	No
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Bacteria Single Sample

2006	E. coli	0409B_01	Entire segment	10	10	3		394.00	AD	FS	FS		No
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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; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2008 to re-evaluate the level of support.

Segment ID: 0409D Lake Gilmer (unclassified water body)

Water body type: Reservoir

Water body size: 1,000 Acres

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												
2006	Dissolved Oxygen Grab	0409D_01 Entire segment	23	23	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006	Dissolved Oxygen Grab	0409D_01 Entire segment	23	23	0		5.00	AD	NC	NC		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006	Multiple	0409D_01 Entire segment	2	2				ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006	Ammonia	0409D_01 Entire segment	23	23	2		0.11	AD	NC	NC		No
2006	Chlorophyll-a	0409D_01 Entire segment	23	23	2		26.70	AD	NC	NC		No
2006	Nitrate	0409D_01 Entire segment	23	23	0		0.37	AD	NC	NC		No
2006	Orthophosphorus	0409D_01 Entire segment	23	23	0		0.05	AD	NC	NC		No
2006	Total Phosphorus	0409D_01 Entire segment	23	23	0		0.20	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006	E. coli	0409D_01 Entire segment	19	19		1.00	126.00	AD	FS	FS		No
Bacteria Single Sample												
2006	E. coli	0409D_01 Entire segment	19	19	0		394.00	AD	FS	FS		No