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Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to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: 1801 Guadalupe River Tidal

Water body type: Tidal 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												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg	1801_01	Entire segment	14	14	0		5.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	1801_01	Entire segment	14	14	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	1801_01	Entire segment	57	37	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	1801_01	Entire segment	57	37	6		5.00	AD	CS	CS		No
General Use												
High pH												
2008 pH	1801_01	Entire segment	56	36	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	1801_01	Entire segment	56	36	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	1801_01	Entire segment	28	28	0		0.46	AD	NC	NC		No
2008 Chlorophyll-a	1801_01	Entire segment	27	27	4		21.00	AD	NC	NC		No
2008 Nitrate	1801_01	Entire segment	28	28	26		1.10	AD	CS	CS		No
2008 Orthophosphorus	1801_01	Entire segment	28	28	0		0.46	AD	NC	NC		No
2008 Total Phosphorus	1801_01	Entire segment	28	28	1		0.66	AD	NC	NC		No
Water Temperature												
2008 Temperature	1801_01	Entire segment	57	37	0		35.00	AD	FS	FS		No

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

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Segment ID: 1801 Guadalupe River Tidal

Water body type: Tidal 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
Recreation Use													
Bacteria Geomean													
2008	E. coli	1801_01	Entire segment	6	6	0	17.78	126.00	LD	NC	NC		No
2006	Enterococcus	1801_01	Entire segment	15	15		32.00	35.00	AD	FS	FS		No
2008	Fecal coliform	1801_01	Entire segment	10	10	0	51.43	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	1801_01	Entire segment	6	6	0		394.00	LD	NC	NC		No
2006	Enterococcus	1801_01	Entire segment	15	15	2		89.00	AD	FS	FS		No
2008	Fecal coliform	1801_01	Entire segment	10	10	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: 1802 Guadalupe River Below San Antonio River

Water body type: Freshwater Stream **Water body size:** 0 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	1802_01	Entire segment	10	10				AD	FS	FS		No
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg	1802_01	Entire segment	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	1802_01	Entire segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	1802_01	Entire segment	83	83	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	1802_01	Entire segment	83	83	2		5.00	AD	NC	NC		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006 Multiple	1802_01	Entire segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006 Multiple	1802_01	Entire segment	10	10				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- Superceded 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: 1802 Guadalupe River Below San Antonio River

Water body type: Freshwater Stream **Water body size:** 0 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	1802_01	Entire segment	83	83		58.13	150.00	AD	FS	FS		No
2008	Sulfate	1802_01	Entire segment	83	83		50.50	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	1802_01	Entire segment	83	83		450.52	700.00	AD	FS	FS		No
High pH													
2008	pH	1802_01	Entire segment	83	83	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	1802_01	Entire segment	83	83	0		6.50	AD	FS	FS		No
Nutrient Screening Levels													
2008	Ammonia	1802_01	Entire segment	42	42	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1802_01	Entire segment	83	83	12		14.10	AD	NC	NC		No
2008	Nitrate	1802_01	Entire segment	83	83	30		1.95	AD	CS	CS		No
2006	Orthophosphorus	1802_01	Entire segment	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1802_01	Entire segment	83	83	1		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	1802_01	Entire segment	83	83	0		33.90	AD	FS	FS		No

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Segment ID: 1802 Guadalupe River Below San Antonio River

Water body type: Freshwater Stream **Water body size:** 0 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	1802_01	Entire segment						OE	NC	NC		No
2008	Sulfate	1802_01	Entire segment						OE	NC	NC		No
2008	Total Dissolved Solids	1802_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1802_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1802_01	Entire segment						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1802_01	Entire segment						OE	NC	NC		No
2006	Taste and Odor	1802_01	Entire segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	1802_01	Entire segment	57	57				AD	FS	FS		No
Surface Water Toxic Substances average concern													
2006	Alachlor	1802_01	Entire segment	0	0				ID	NA	NA		No
2006	Atrazine	1802_01	Entire segment	0	0				ID	NA	NA		No
2006	MTBE	1802_01	Entire segment	0	0				ID	NA	NA		No
2006	Perchlorate	1802_01	Entire segment	0	0				ID	NA	NA		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	1802_01	Entire segment	83	83	0	69.30	126.00	AD	FS	FS		No
2008	Fecal coliform	1802_01	Entire segment	24	24	0	105.76	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	1802_01	Entire segment	83	83	10		394.00	AD	FS	FS		No
2008	Fecal coliform	1802_01	Entire segment	24	24	3		400.00	AD	FS	FS		No

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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	Aluminum	1803_03	From confluence with Sandies Creek 25 miles upstream	4	4	0			LD	NC	NC		No
2006	Multiple	1803_01	Lower 25 miles of segment	1	1				ID	NA	NA		No
2006	Multiple	1803_03	From confluence with Sandies Creek 25 miles upstream	5	5				LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Aluminum	1803_03	From confluence with Sandies Creek 25 miles upstream	4	4	0			LD	NC	NC		No
2006	Multiple	1803_01	Lower 25 miles of segment	1	1				ID	NA	NA		No
2006	Multiple	1803_03	From confluence with Sandies Creek 25 miles upstream	5	5				LD	NC	NC		No
Dissolved Oxygen 24hr average													
2006	Dissolved Oxygen 24hr Avg	1803_01	Lower 25 miles of segment	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1803_02	From confluence with Coleto Creek 25 miles upstream	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			5.00	ID	NA	NA		No

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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													
2006	Dissolved Oxygen 24hr Min	1803_01	Lower 25 miles of segment	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1803_02	From confluence with Coleto Creek 25 miles upstream	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1803_01	Lower 25 miles of segment	27	27	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	19	19	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			3.00	ID	NA	NA		No

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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	1803_01	Lower 25 miles of segment	27	27	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	0		5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	19	19	0		5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			5.00	ID	NA	NA		No

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1803_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1803_02	From confluence with Coleto Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	Multiple	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	Multiple	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0				ID	NA	NA		No
2006	Multiple	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1803_01	Lower 25 miles of segment	6	6				LD	NC	NC		No
2006	Multiple	1803_02	From confluence with Coleto Creek 25 miles upstream	6	6				LD	NC	NC		No
2006	Multiple	1803_03	From confluence with Sandies Creek 25 miles upstream	6	6				LD	NC	NC		No
2006	Multiple	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	6	6				LD	NC	NC		No
2006	Multiple	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	6	6				LD		NC		No

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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	1803_01	Lower 25 miles of segment	140	140		31.05	100.00	AD	FS	FS		No
2008	Chloride	1803_02	From confluence with Coleto Creek 25 miles upstream	140	140		31.05	100.00	AD	FS	FS		No
2008	Chloride	1803_03	From confluence with Sandies Creek 25 miles upstream	140	140		31.05	100.00	AD	FS	FS		No
2008	Chloride	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	140	140		31.05	100.00	AD	FS	FS		No
2008	Chloride	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	140	140		31.05	100.00	AD	FS	FS		No
2008	Sulfate	1803_01	Lower 25 miles of segment	140	140		30.17	100.00	AD	FS	FS		No
2008	Sulfate	1803_02	From confluence with Coleto Creek 25 miles upstream	140	140		30.17	100.00	AD	FS	FS		No
2008	Sulfate	1803_03	From confluence with Sandies Creek 25 miles upstream	140	140		30.17	100.00	AD	FS	FS		No
2008	Sulfate	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	140	140		30.17	100.00	AD	FS	FS		No
2008	Sulfate	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	140	140		30.17	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	1803_01	Lower 25 miles of segment	143	143		358.12	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1803_02	From confluence with Coleto Creek 25 miles upstream	143	143		358.12	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1803_03	From confluence with Sandies Creek 25 miles upstream	143	143		358.12	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	143	143		358.12	500.00	AD	FS	FS		No
2008	Total Dissolved Solids	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	143	143		358.12	500.00	AD	FS	FS		No

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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													
High pH													
2008	pH	1803_01	Lower 25 miles of segment	27	27	0		9.00	AD	FS	FS		No
2008	pH	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	0		9.00	AD	FS	FS		No
2008	pH	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	0		9.00	AD	FS	FS		No
2006	pH	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			9.00	ID	NA	NA		No
2006	pH	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			9.00	ID	NA	NA		No
Low pH													
2008	pH	1803_01	Lower 25 miles of segment	27	27	0		6.50	AD	FS	FS		No
2008	pH	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	0		6.50	AD	FS	FS		No
2008	pH	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	0		6.50	AD	FS	FS		No
2006	pH	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			6.50	ID	NA	NA		No
2006	pH	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			6.50	ID	NA	NA		No

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

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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	1803_01	Lower 25 miles of segment	27	27	0		0.33	AD	NC	NC		No
2008	Ammonia	1803_02	From confluence with Coleto Creek 25 miles upstream	27	27	0		0.33	AD	NC	NC		No
2008	Ammonia	1803_03	From confluence with Sandies Creek 25 miles upstream	42	42	0		0.33	AD	NC	NC		No
2006	Ammonia	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			0.33	ID	NA	NA		No
2006	Ammonia	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			0.33	ID	NA	NA		No
2008	Chlorophyll-a	1803_01	Lower 25 miles of segment	28	28	4		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	3		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1803_01	Lower 25 miles of segment	27	27	3		1.95	AD	NC	NC		No
2008	Nitrate	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	1		1.95	AD	NC	NC		No
2008	Nitrate	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	0		1.95	AD	NC	NC		No
2006	Nitrate	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			1.95	ID	NA	NA		No
2006	Nitrate	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			1.95	ID	NA	NA		No
2006	Orthophosphorus	1803_01	Lower 25 miles of segment	0	0			0.37	ID	NA	NA		No

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

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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	Orthophosphorus	1803_02	From confluence with Coleto Creek 25 miles upstream	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1803_01	Lower 25 miles of segment	27	27	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	0		0.69	AD	NC	NC		No
2006	Total Phosphorus	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			0.69	ID	NA	NA		No
2006	Total Phosphorus	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			0.69	ID	NA	NA		No
Water Temperature													
2008	Temperature	1803_01	Lower 25 miles of segment	27	27	0		33.90	AD	FS	FS		No
2008	Temperature	1803_02	From confluence with Coleto Creek 25 miles upstream	32	32	0		33.90	AD	FS	FS		No
2008	Temperature	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	0		33.90	AD	FS	FS		No
2006	Temperature	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			33.89	ID	NA	NA		No
2006	Temperature	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			33.89	ID	NA	NA		No

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

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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	1803_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Chloride	1803_02	From confluence with Coleto Creek 25 miles upstream						OE	NC	NC		No
2008	Chloride	1803_03	From confluence with Sandies Creek 25 miles upstream						OE	NC	NC		No
2008	Chloride	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.						OE	NC	NC		No
2008	Chloride	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment						OE	NC	NC		No
2008	Sulfate	1803_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Sulfate	1803_02	From confluence with Coleto Creek 25 miles upstream						OE	NC	NC		No
2008	Sulfate	1803_03	From confluence with Sandies Creek 25 miles upstream						OE	NC	NC		No
2008	Sulfate	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.						OE	NC	NC		No
2008	Sulfate	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1803_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1803_02	From confluence with Coleto Creek 25 miles upstream						OE	NC	NC		No
2008	Total Dissolved Solids	1803_03	From confluence with Sandies Creek 25 miles upstream						OE	NC	NC		No
2008	Total Dissolved Solids	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.						OE	NC	NC		No
2008	Total Dissolved Solids	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment						OE	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- Superceded 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: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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 MCLs and Toxic Substances running average													
2008	Multiple	1803_01	Lower 25 miles of segment						OE	FS	FS		No
2008	Multiple	1803_02	From confluence with Coleto Creek 25 miles upstream						OE	FS	FS		No
2008	Multiple	1803_03	From confluence with Sandies Creek 25 miles upstream						OE	FS	FS		No
2008	Multiple	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.						OE	FS	FS		No
2008	Multiple	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1803_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Multiple	1803_02	From confluence with Coleto Creek 25 miles upstream						OE	NC	NC		No
2008	Multiple	1803_03	From confluence with Sandies Creek 25 miles upstream						OE	NC	NC		No
2008	Multiple	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.						OE	NC	NC		No
2008	Multiple	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment						OE	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- Superceded 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: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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													
Increased cost for treatment													
2006	Demineralization	1803_01	Lower 25 miles of segment						OE	NC	NC		No
2006	Demineralization	1803_02	From confluence with Coleto Creek 25 miles upstream						OE	NC	NC		No
2006	Demineralization	1803_03	From confluence with Sandies Creek 25 miles upstream						OE	NC	NC		No
2006	Demineralization	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.						OE	NC	NC		No
2006	Demineralization	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment						OE	NC	NC		No
2006	Taste and Odor	1803_01	Lower 25 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1803_02	From confluence with Coleto Creek 25 miles upstream						OE	NC	NC		No
2006	Taste and Odor	1803_03	From confluence with Sandies Creek 25 miles upstream						OE	NC	NC		No
2006	Taste and Odor	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.						OE	NC	NC		No
2006	Taste and Odor	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment						OE	NC	NC		No

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

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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													
Surface Water HH criteria for PWS average													
2006	Multiple	1803_01	Lower 25 miles of segment	99	99				AD	FS	FS		No
2006	Multiple	1803_02	From confluence with Coleto Creek 25 miles upstream	6	6				LD	NC	NC		No
2006	Multiple	1803_03	From confluence with Sandies Creek 25 miles upstream	6	6				LD	NC	NC		No
2006	Multiple	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	99	99				AD	FS	FS		No
2006	Nitrate	1803_02	From confluence with Coleto Creek 25 miles upstream	99	99				AD	FS	FS		No
2006	Nitrate	1803_03	From confluence with Sandies Creek 25 miles upstream	99	99				AD	FS	FS		No

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

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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													
Surface Water Toxic Substances average concern													
2006	Alachlor	1803_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1803_02	From confluence with Coleto Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	Alachlor	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	Alachlor	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0				ID	NA	NA		No
2006	Alachlor	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0				ID	NA	NA		No
2006	Atrazine	1803_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1803_02	From confluence with Coleto Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	Atrazine	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	Atrazine	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0				ID	NA	NA		No
2006	Atrazine	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0				ID	NA	NA		No
2006	MTBE	1803_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1803_02	From confluence with Coleto Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	MTBE	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	MTBE	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0				ID	NA	NA		No
2006	MTBE	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1803_01	Lower 25 miles of segment	0	0				ID	NA	NA		No

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

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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													
Surface Water Toxic Substances average concern													
2006	Perchlorate	1803_02	From confluence with Coleto Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	Perchlorate	1803_03	From confluence with Sandies Creek 25 miles upstream	0	0				ID	NA	NA		No
2006	Perchlorate	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0				ID	NA	NA		No
2006	Perchlorate	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0				ID	NA	NA		No

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

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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	1803_01	Lower 25 miles of segment	28	28	0	72.35	126.00	AD	FS	FS		No
2008	E. coli	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	0	73.93	126.00	AD	FS	FS		No
2008	E. coli	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	0	38.13	126.00	AD	FS	FS		No
2006	E. coli	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			126.00	ID	NA	NA		No
2006	E. coli	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			126.00	ID	NA	NA		No
2008	Fecal coliform	1803_01	Lower 25 miles of segment	7	7	0	56.13	200.00	LD	NC	NC		No
2008	Fecal coliform	1803_02	From confluence with Coleto Creek 25 miles upstream	8	8	0	60.01	200.00	LD	NC	NC		No
2008	Fecal coliform	1803_03	From confluence with Sandies Creek 25 miles upstream	24	24	0	32.18	200.00	AD	FS	FS		No
2006	Fecal coliform	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			200.00	ID	NA	NA		No

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

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Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshwater Stream **Water body size:** 169 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 Single Sample													
2008	E. coli	1803_01	Lower 25 miles of segment	28	28	5		394.00	AD	FS	FS		No
2008	E. coli	1803_02	From confluence with Coleto Creek 25 miles upstream	28	28	5		394.00	AD	FS	FS		No
2008	E. coli	1803_03	From confluence with Sandies Creek 25 miles upstream	84	84	9		394.00	AD	FS	FS		No
2006	E. coli	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			394.00	ID	NA	NA		No
2006	E. coli	1803_05	From 25 miles upstream of confl. with Sandies Ck. to upper end of segment	0	0			394.00	ID	NA	NA		No
2008	Fecal coliform	1803_01	Lower 25 miles of segment	7	7	0		400.00	LD	NC	NC		No
2008	Fecal coliform	1803_02	From confluence with Coleto Creek 25 miles upstream	8	8	2		400.00	LD	NC	NC		No
2008	Fecal coliform	1803_03	From confluence with Sandies Creek 25 miles upstream	24	24	2		400.00	AD	FS	FS		No
2006	Fecal coliform	1803_04	From 25 miles upstream of confl. with Coleto Ck. to confl. with Sandies Ck.	0	0			400.00	ID	NA	NA		No

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

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Segment ID: 1803A Elm 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												
Dissolved Oxygen 24hr average												
2008 Dissolved Oxygen 24hr Avg	1803A_01	Entire water body	22	22	13		5.00	AD	NS	NS	5a	No
Dissolved Oxygen 24hr minimum												
2008 Dissolved Oxygen 24hr Min	1803A_01	Entire water body	22	22	7		3.00	AD	NS	NS	5a	No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	1803A_01	Entire water body	22	22	5		3.00	SM	NS	NS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	1803A_01	Entire water body	22	22	13		5.00	SM	CS	CS		No
General Use												
Nutrient Screening Levels												
2006 Ammonia	1803A_01	Entire water body	25	25	1		0.33	AD	NC	NC		No
2006 Chlorophyll-a	1803A_01	Entire water body	11	11	2		14.10	AD	NC	NC		No
2006 Nitrate	1803A_01	Entire water body	26	26	0		1.95	AD	NC	NC		No
2006 Orthophosphorus	1803A_01	Entire water body	26	26	1		0.37	AD	NC	NC		No
2006 Total Phosphorus	1803A_01	Entire water body	23	23	0		0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2008 E. coli	1803A_01	Entire water body	19	19	0	88.21	126.00	AD	FS	FS		No
2008 Fecal coliform	1803A_01	Entire water body	14	14	0	113.61	200.00	SM	NA	NA		No
Bacteria Single Sample												
2008 E. coli	1803A_01	Entire water body	19	19	4		394.00	AD	FS	FS		No
2008 Fecal coliform	1803A_01	Entire water body	14	14	3		400.00	SM	NA	NA		No

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

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Segment ID: 1803B Sandies Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 65 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 average													
2006	Dissolved Oxygen 24hr Avg	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	26	9		5.00	AD	NS	NS	5a	No
2006	Dissolved Oxygen 24hr Avg	1803B_02	From the confluence with Elm Creek to upper end of water body	33	30	18		5.00	AD	NS	NS	5a	No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	26	3		3.00	AD	FS	FS		No
2006	Dissolved Oxygen 24hr Min	1803B_02	From the confluence with Elm Creek to upper end of water body	33	30	9		3.00	AD	NS	NS	5a	No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	28	4		3.00	SM	CN	CN		No
2006	Dissolved Oxygen Grab	1803B_02	From the confluence with Elm Creek to upper end of water body	34	34	7		3.00	SM	NS	NS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	28	14		5.00	SM	CS	CS		No
2006	Dissolved Oxygen Grab	1803B_02	From the confluence with Elm Creek to upper end of water body	34	34	17		5.00	SM	CS	CS		No

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

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Segment ID: 1803B Sandies Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 65 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	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	57	57	0		0.33	AD	NC	NC		No
2006	Ammonia	1803B_02	From the confluence with Elm Creek to upper end of water body	27	27	2		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	89	89	5		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1803B_02	From the confluence with Elm Creek to upper end of water body	29	29	1		14.10	AD	NC	NC		No
2006	Nitrate	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	87	87	0		1.95	AD	NC	NC		No
2006	Nitrate	1803B_02	From the confluence with Elm Creek to upper end of water body	26	26	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	28	28	1		0.37	AD	NC	NC		No
2006	Orthophosphorus	1803B_02	From the confluence with Elm Creek to upper end of water body	26	26	0		0.37	AD	NC	NC		No
2006	Total Phosphorus	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	83	83	6		0.69	AD	NC	NC		No
2006	Total Phosphorus	1803B_02	From the confluence with Elm Creek to upper end of water body	23	23	2		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: 1803B Sandies Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 65 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													
2006	E. coli	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	89	89		168.00	126.00	AD	NS	NS	5a	No
2006	E. coli	1803B_02	From the confluence with Elm Creek to upper end of water body	29	29		120.00	126.00	AD	FS	FS		No
2006	Fecal coliform	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	47	47		306.00	200.00	SM	NA	NA		No
2006	Fecal coliform	1803B_02	From the confluence with Elm Creek to upper end of water body	23	23		87.00	200.00	AD	FS	FS		No
Bacteria Single Sample													
2006	E. coli	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	89	89	19		394.00	AD	FS	FS		No
2006	E. coli	1803B_02	From the confluence with Elm Creek to upper end of water body	29	29	5		394.00	AD	FS	FS		No
2006	Fecal coliform	1803B_01	From the confluence with the Guadalupe River to the confluence with Elm Ck.	47	47	18		400.00	SM	NA	NA		No
2006	Fecal coliform	1803B_02	From the confluence with Elm Creek to upper end of water body	23	23	3		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: 1803C Peach Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 37 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 average													
2006	Dissolved Oxygen 24hr Avg	1803C_01	Lower 25 miles of water body	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1803C_01	Lower 25 miles of water body	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	1803C_01	Lower 25 miles of water body	101	93	5		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	27	27	8		3.00	AD	NS	NS	5c	No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	1803C_01	Lower 25 miles of water body	101	93	17		5.00	AD	CS	CS		No
2006	Dissolved Oxygen Grab	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	27	27	11		5.00	AD	CS	CS		No

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

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Segment ID: 1803C Peach Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 37 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													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1803C_01	Lower 25 miles of water body	0	0				ID	NA	NA		No
2006	Multiple	1803C_02	Remainder of water body	0	0				ID	NA	NA		No
2006	Multiple	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1803C_01	Lower 25 miles of water body	0	0				ID	NA	NA		No
2006	Multiple	1803C_02	Remainder of water body	0	0				ID	NA	NA		No
2006	Multiple	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0				ID	NA	NA		No

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

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Segment ID: 1803C Peach Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 37 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	1803C_01	Lower 25 miles of water body	30	30	2		0.33	AD	NC	NC		No
2006	Ammonia	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	8	8	0		0.33	LD	NC	NC		No
2006	Chlorophyll-a	1803C_01	Lower 25 miles of water body	59	59	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	8	8	1		14.10	LD	NC	NC		No
2006	Nitrate	1803C_01	Lower 25 miles of water body	60	60	0		1.95	AD	NC	NC		No
2006	Nitrate	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	8	8	0		1.95	LD	NC	NC		No
2006	Orthophosphorus	1803C_01	Lower 25 miles of water body	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	0	0			0.37	ID	NA	NA		No
2006	Total Phosphorus	1803C_01	Lower 25 miles of water body	60	60	0		0.69	AD	NC	NC		No
2006	Total Phosphorus	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	8	8	2		0.69	LD	NC	NC		No

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Segment ID: 1803C Peach Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 37 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													
2006	E. coli	1803C_01	Lower 25 miles of water body	100	98		214.00	126.00	AD	NS	NS	5a	No
2006	E. coli	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	36	36		290.00	126.00	AD	NS	NS	5a	No
2006	Fecal coliform	1803C_01	Lower 25 miles of water body	34	34		204.00	200.00	SM	NA	NA		No
2006	Fecal coliform	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	10	10		280.00	200.00	SM	NS	NS		No
Bacteria Single Sample													
2006	E. coli	1803C_01	Lower 25 miles of water body	100	98	28		394.00	AD	CN	CN		No
2006	E. coli	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	36	36	11		394.00	AD	CN	CN		No
2006	Fecal coliform	1803C_01	Lower 25 miles of water body	34	34	8		400.00	SM	NA	NA		No
2006	Fecal coliform	1803C_03	From approx. 1.2 mi. downstream of FM 1680 in Gonzales Co. to confluence with Elm Cr. In Fayette Co.	10	10	4		400.00	SM	CN	CN		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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	1804_01	Lower 25 miles of segment	4	4	0			LD	NC	NC		No
2006	Multiple	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	2	2	0			ID	NA	NA		No
2006	Multiple	1804_03	From McQueeney Dam upstream approximately 7 miles	2	2				ID	NA	NA		No
2006	Multiple	1804_04	Upper 13 miles of segment	4	4	0			LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	2	2				ID	NA	NA		No
2006	Multiple	1804_04	Upper 13 miles of segment	4	4	0			LD	NC	NC		No
Dissolved Oxygen 24hr average													
2006	Dissolved Oxygen 24hr Avg	1804_01	Lower 25 miles of segment	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1804_03	From McQueeney Dam upstream approximately 7 miles	4	4	0		5.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Avg	1804_04	Upper 13 miles of segment	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1804_05	Remainder of segment	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1804_01	Lower 25 miles of segment	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1804_03	From McQueeney Dam upstream approximately 7 miles	4	4	0		3.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Min	1804_04	Upper 13 miles of segment	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1804_05	Remainder of segment	0	0			3.00	ID	NA	NA		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1804_01	Lower 25 miles of segment	84	84	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	43	43	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1804_03	From McQueeney Dam upstream approximately 7 miles	134	130	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1804_04	Upper 13 miles of segment	188	136	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1804_05	Remainder of segment	0	0	0		3.00	ID	NA	NA		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1804_01	Lower 25 miles of segment	84	84	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	43	43	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1804_03	From McQueeney Dam upstream approximately 7 miles	134	130	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1804_04	Upper 13 miles of segment	188	136	0		5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1804_05	Remainder of segment	0	0	0		5.00	ID	NA	NA		No
Fish Community													
2008	Fish Community	1804_01	Lower 25 miles of segment	0	0			42.00	ID	NA	NA		No
2008	Fish Community	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0			42.00	ID	NA	NA		No
2008	Fish Community	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0			42.00	ID	NA	NA		No
2008	Fish Community	1804_04	Upper 13 miles of segment	0	0			42.00	ID	NA	NA		No
2008	Fish Community	1804_05	Remainder of segment	0	0			42.00	ID	NA	NA		No

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

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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													
Habitat													
2008	Habitat	1804_01	Lower 25 miles of segment	0	0			20.00	ID	NA	NA		No
2008	Habitat	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0			20.00	ID	NA	NA		No
2008	Habitat	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0			20.00	ID	NA	NA		No
2008	Habitat	1804_04	Upper 13 miles of segment	0	0			20.00	ID	NA	NA		No
2008	Habitat	1804_05	Remainder of segment	0	0			20.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1804_01	Lower 25 miles of segment	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1804_04	Upper 13 miles of segment	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1804_05	Remainder of segment	0	0			29.00	ID	NA	NA		No
Toxic Substances in sediment													
2006	Multiple	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	4	4	0			LD	NC	NC		No
2006	Multiple	1804_03	From McQueeney Dam upstream approximately 7 miles	4	4	0			LD	NC	NC		No
2006	Multiple	1804_04	Upper 13 miles of segment	4	4	0			LD	NC	NC		No
2006	Multiple	1804_05	Remainder of segment	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: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1804_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0				ID	NA	NA		No
2006	Multiple	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0				ID	NA	NA		No
2006	Multiple	1804_04	Upper 13 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1804_05	Remainder of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1804_01	Lower 25 miles of segment	11	11				AD	FS	FS		No
2006	Multiple	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	11	11				AD	FS	FS		No
2006	Multiple	1804_03	From McQueeney Dam upstream approximately 7 miles	11	11				AD	FS	FS		No
2006	Multiple	1804_04	Upper 13 miles of segment	11	11				AD	FS	FS		No
2006	Multiple	1804_05	Remainder of segment	11	11				AD	FS	FS		No

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

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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	1804_01	Lower 25 miles of segment	388	388		19.75	100.00	AD	FS	FS		No
2008	Chloride	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	388	388		19.75	100.00	AD	FS	FS		No
2008	Chloride	1804_03	From McQueeney Dam upstream approximately 7 miles	388	388		19.75	100.00	AD	FS	FS		No
2008	Chloride	1804_04	Upper 13 miles of segment	388	388		19.75	100.00	AD	FS	FS		No
2008	Chloride	1804_05	Remainder of segment	388	388		19.75	100.00	AD	FS	FS		No
2008	Sulfate	1804_01	Lower 25 miles of segment	385	385		25.03	50.00	AD	FS	FS		No
2008	Sulfate	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	385	385		25.03	50.00	AD	FS	FS		No
2008	Sulfate	1804_03	From McQueeney Dam upstream approximately 7 miles	385	385		25.03	50.00	AD	FS	FS		No
2008	Sulfate	1804_04	Upper 13 miles of segment	385	385		25.03	50.00	AD	FS	FS		No
2008	Sulfate	1804_05	Remainder of segment	385	385		25.03	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	1804_01	Lower 25 miles of segment	411	411		329.78	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	411	411		329.78	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1804_03	From McQueeney Dam upstream approximately 7 miles	411	411		329.78	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1804_04	Upper 13 miles of segment	411	411		329.78	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1804_05	Remainder of segment	411	411		329.78	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: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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													
High pH													
2008	pH	1804_01	Lower 25 miles of segment	84	84	1		9.00	AD	FS	FS		No
2008	pH	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	41	41	0		9.00	AD	FS	FS		No
2008	pH	1804_03	From McQueeney Dam upstream approximately 7 miles	135	131	0		9.00	AD	FS	FS		No
2008	pH	1804_04	Upper 13 miles of segment	192	138	0		9.00	AD	FS	FS		No
2006	pH	1804_05	Remainder of segment	0	0			9.00	ID	NA	NA		No
Low pH													
2008	pH	1804_01	Lower 25 miles of segment	84	84	0		6.50	AD	FS	FS		No
2008	pH	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	41	41	0		6.50	AD	FS	FS		No
2008	pH	1804_03	From McQueeney Dam upstream approximately 7 miles	135	131	0		6.50	AD	FS	FS		No
2008	pH	1804_04	Upper 13 miles of segment	192	138	0		6.50	AD	FS	FS		No
2006	pH	1804_05	Remainder of segment	0	0			6.50	ID	NA	NA		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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	1804_01	Lower 25 miles of segment	42	42	0		0.33	AD	NC	NC		No
2008	Ammonia	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	55	55	0		0.33	AD	NC	NC		No
2008	Ammonia	1804_03	From McQueeney Dam upstream approximately 7 miles	90	90	0		0.33	AD	NC	NC		No
2008	Ammonia	1804_04	Upper 13 miles of segment	110	110	0		0.33	AD	NC	NC		No
2006	Ammonia	1804_05	Remainder of segment	0	0			0.33	ID	NA	NA		No
2008	Chlorophyll-a	1804_01	Lower 25 miles of segment	84	84	2		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	55	55	4		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1804_03	From McQueeney Dam upstream approximately 7 miles	125	125	10		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1804_04	Upper 13 miles of segment	146	146	16		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1804_05	Remainder of segment	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1804_01	Lower 25 miles of segment	84	84	0		1.95	AD	NC	NC		No
2008	Nitrate	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	55	55	3		1.95	AD	NC	NC		No
2008	Nitrate	1804_03	From McQueeney Dam upstream approximately 7 miles	126	126	0		1.95	AD	NC	NC		No
2008	Nitrate	1804_04	Upper 13 miles of segment	148	148	1		1.95	AD	NC	NC		No
2006	Nitrate	1804_05	Remainder of segment	0	0			1.95	ID	NA	NA		No
2006	Orthophosphorus	1804_01	Lower 25 miles of segment	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	55	55	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1804_03	From McQueeney Dam upstream approximately 7 miles	2	2	0		0.37	ID	NA	NA		No
2008	Orthophosphorus	1804_04	Upper 13 miles of segment	24	24	0		0.37	AD	NC	NC		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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	Orthophosphorus	1804_05	Remainder of segment	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1804_01	Lower 25 miles of segment	84	84	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	55	55	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1804_03	From McQueeney Dam upstream approximately 7 miles	126	126	1		0.69	AD	NC	NC		No
2008	Total Phosphorus	1804_04	Upper 13 miles of segment	148	148	0		0.69	AD	NC	NC		No
2006	Total Phosphorus	1804_05	Remainder of segment	0	0			0.69	ID	NA	NA		No
Water Temperature													
2008	Temperature	1804_01	Lower 25 miles of segment	84	84	0		32.20	AD	FS	FS		No
2008	Temperature	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	43	43	0		32.20	AD	FS	FS		No
2008	Temperature	1804_03	From McQueeney Dam upstream approximately 7 miles	135	131	1		32.20	AD	FS	FS		No
2008	Temperature	1804_04	Upper 13 miles of segment	192	138	0		32.20	AD	FS	FS		No
2006	Temperature	1804_05	Remainder of segment	0	0			32.22	ID	NA	NA		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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	1804_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Chloride	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam						OE	NC	NC		No
2008	Chloride	1804_03	From McQueeney Dam upstream approximately 7 miles						OE	NC	NC		No
2008	Chloride	1804_04	Upper 13 miles of segment						OE	NC	NC		No
2008	Chloride	1804_05	Remainder of segment						OE	NC	NC		No
2008	Sulfate	1804_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Sulfate	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam						OE	NC	NC		No
2008	Sulfate	1804_03	From McQueeney Dam upstream approximately 7 miles						OE	NC	NC		No
2008	Sulfate	1804_04	Upper 13 miles of segment						OE	NC	NC		No
2008	Sulfate	1804_05	Remainder of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1804_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam						OE	NC	NC		No
2008	Total Dissolved Solids	1804_03	From McQueeney Dam upstream approximately 7 miles						OE	NC	NC		No
2008	Total Dissolved Solids	1804_04	Upper 13 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1804_05	Remainder of segment						OE	NC	NC		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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 MCLs and Toxic Substances running average													
2008	Multiple	1804_01	Lower 25 miles of segment						OE	FS	FS		No
2008	Multiple	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam						OE	FS	FS		No
2008	Multiple	1804_03	From McQueeney Dam upstream approximately 7 miles						OE	FS	FS		No
2008	Multiple	1804_04	Upper 13 miles of segment						OE	FS	FS		No
2008	Multiple	1804_05	Remainder of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1804_01	Lower 25 miles of segment	0					OE	NC	NC		No
2008	Multiple	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam						OE	NC	NC		No
2008	Multiple	1804_03	From McQueeney Dam upstream approximately 7 miles						OE	NC	NC		No
2008	Multiple	1804_04	Upper 13 miles of segment						OE	NC	NC		No
2008	Multiple	1804_05	Remainder of segment						OE	NC	NC		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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													
Increased cost for treatment													
2006	Demineralization	1804_01	Lower 25 miles of segment						OE	NC	NC		No
2006	Demineralization	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam						OE	NC	NC		No
2006	Demineralization	1804_03	From McQueeney Dam upstream approximately 7 miles						OE	NC	NC		No
2006	Demineralization	1804_04	Upper 13 miles of segment						OE	NC	NC		No
2006	Demineralization	1804_05	Remainder of segment						OE	NC	NC		No
2006	Taste and Odor	1804_01	Lower 25 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam						OE	NC	NC		No
2006	Taste and Odor	1804_03	From McQueeney Dam upstream approximately 7 miles						OE	NC	NC		No
2006	Taste and Odor	1804_04	Upper 13 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1804_05	Remainder of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	1804_01	Lower 25 miles of segment	258	258				AD	FS	FS		No
2006	Multiple	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	258	258				AD	FS	FS		No
2006	Multiple	1804_03	From McQueeney Dam upstream approximately 7 miles	258	258				AD	FS	FS		No
2006	Multiple	1804_04	Upper 13 miles of segment	258	258				AD	FS	FS		No
2006	Multiple	1804_05	Remainder of segment	258	258				AD	FS	FS		No

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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													
Surface Water Toxic Substances average concern													
2006	Alachlor	1804_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0				ID	NA	NA		No
2006	Alachlor	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0				ID	NA	NA		No
2006	Alachlor	1804_04	Upper 13 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1804_05	Remainder of segment	0	0				ID	NA	NA		No
2006	Atrazine	1804_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0				ID	NA	NA		No
2006	Atrazine	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0				ID	NA	NA		No
2006	Atrazine	1804_04	Upper 13 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1804_05	Remainder of segment	0	0				ID	NA	NA		No
2006	MTBE	1804_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0				ID	NA	NA		No
2006	MTBE	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0				ID	NA	NA		No
2006	MTBE	1804_04	Upper 13 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1804_05	Remainder of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1804_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	0	0				ID	NA	NA		No
2006	Perchlorate	1804_03	From McQueeney Dam upstream approximately 7 miles	0	0				ID	NA	NA		No
2006	Perchlorate	1804_04	Upper 13 miles of segment	0	0				ID	NA	NA		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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													
Surface Water Toxic Substances average concern													
2006	Perchlorate	1804_05	Remainder of segment	0	0				ID	NA	NA		No

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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	1804_01	Lower 25 miles of segment	82	82	0	27.38	126.00	AD	FS	FS		No
2008	E. coli	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	34	34	0	55.48	126.00	AD	FS	FS		No
2008	E. coli	1804_03	From McQueeney Dam upstream approximately 7 miles	119	119	0	12.82	126.00	AD	FS	FS		No
2008	E. coli	1804_04	Upper 13 miles of segment	120	120	0	38.79	126.00	AD	FS	FS		No
2006	E. coli	1804_05	Remainder of segment	0	0			126.00	ID	NA	NA		No
2008	Fecal coliform	1804_01	Lower 25 miles of segment	24	24	0	24.20	200.00	AD	FS	FS		No
2008	Fecal coliform	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	10	10	0	80.93	200.00	AD	FS	FS		No
2008	Fecal coliform	1804_03	From McQueeney Dam upstream approximately 7 miles	31	31	0	9.79	200.00	AD	FS	FS		No
2008	Fecal coliform	1804_04	Upper 13 miles of segment	24	24	0	38.42	200.00	AD	FS	FS		No
2006	Fecal coliform	1804_05	Remainder of segment	0	0			200.00	ID	NA	NA		No

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

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Segment ID: 1804 Guadalupe River Below Comal River

Water body type: Freshwater Stream **Water body size:** 103 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 Single Sample													
2008	E. coli	1804_01	Lower 25 miles of segment	82	82	5		394.00	AD	FS	FS		No
2008	E. coli	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	34	34	4		394.00	AD	FS	FS		No
2008	E. coli	1804_03	From McQueeney Dam upstream approximately 7 miles	119	119	3		394.00	AD	FS	FS		No
2008	E. coli	1804_04	Upper 13 miles of segment	120	120	7		394.00	AD	FS	FS		No
2006	E. coli	1804_05	Remainder of segment	0	0			394.00	ID	NA	NA		No
2008	Fecal coliform	1804_01	Lower 25 miles of segment	24	24	2		400.00	AD	FS	FS		No
2008	Fecal coliform	1804_02	From approx. 8 mi. downstream of FM 1117 in Guadalupe Co. to McQueeney Dam	10	10	1		400.00	AD	FS	FS		No
2008	Fecal coliform	1804_03	From McQueeney Dam upstream approximately 7 miles	31	31	1		400.00	AD	FS	FS		No
2008	Fecal coliform	1804_04	Upper 13 miles of segment	24	24	1		400.00	AD	FS	FS		No
2006	Fecal coliform	1804_05	Remainder of segment	0	0			400.00	ID	NA	NA		No

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

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Segment ID: 1804A Geronimo 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	1804A_01	Entire water body	4	4	0			LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	1804A_01	Entire water body	4	4	0			LD	NC	NC		No
Dissolved Oxygen 24hr average													
2006	Dissolved Oxygen 24hr Avg	1804A_01	Entire water body	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1804A_01	Entire water body	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	1804A_01	Entire water body	61	61	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2006	Dissolved Oxygen Grab	1804A_01	Entire water body	61	61	0		5.00	AD	NC	NC		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	1804A_01	Entire water body	3	3				ID	NA	NA		No
General Use													
Nutrient Screening Levels													
2006	Ammonia	1804A_01	Entire water body	30	30	0		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1804A_01	Entire water body	60	60	0		14.10	AD	NC	NC		No
2006	Nitrate	1804A_01	Entire water body	60	60	60		1.95	AD	CS	CS		No
2006	Orthophosphorus	1804A_01	Entire water body	0	0			0.37	ID	NA	NA		No
2006	Total Phosphorus	1804A_01	Entire water body	60	60	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: 1804A Geronimo 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
Recreation Use													
Bacteria Geomean													
2006	E. coli	1804A_01	Entire water body	58	58		162.00	126.00	AD	NS	NS	5c	No
2006	Fecal coliform	1804A_01	Entire water body	24	24		223.00	200.00	SM	NS	NS		No
Bacteria Single Sample													
2006	E. coli	1804A_01	Entire water body	58	58	9		394.00	AD	FS	FS		No
2006	Fecal coliform	1804A_01	Entire water body	24	24	4		400.00	SM	FS	FS		No

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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 24hr average													
2006	Dissolved Oxygen 24hr Avg	1805_01	Cove around Jacob's Creek Park	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	0	0			6.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1805_03	Upper end of segment	1	1	0		6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1805_04	Lower end of reservoir from dam upstream to Canyon Park	0	0			6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1805_01	Cove around Jacob's Creek Park	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	0	0			4.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1805_03	Upper end of segment	1	1	0		4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1805_04	Lower end of reservoir from dam upstream to Canyon Park	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1805_01	Cove around Jacob's Creek Park	113	94	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	117	24	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1805_03	Upper end of segment	107	25	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1805_04	Lower end of reservoir from dam upstream to Canyon Park	121	21	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1805_01	Cove around Jacob's Creek Park	113	94	0		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	117	24	0		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1805_03	Upper end of segment	107	25	1		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1805_04	Lower end of reservoir from dam upstream to Canyon Park	121	21	0		6.00	AD	NC	NC		No

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

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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													
Toxic Substances in sediment													
2006	Multiple	1805_01	Cove around Jacob's Creek Park	7	7	0			LD	NC	NC		No
2006	Multiple	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	7	7	0			LD	NC	NC		No
2006	Multiple	1805_03	Upper end of segment	7	7	0			LD	NC	NC		No
2006	Multiple	1805_04	Lower end of reservoir from dam upstream to Canyon Park	7	7	0			LD	NC	NC		No

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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	Mercury	1805_01	Cove around Jacob's Creek Park	2	2		0.46	0.52	ID	NA	NA		No
2006	Mercury	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	2	2		0.46	0.52	ID	NA	NA		No
2006	Mercury	1805_03	Upper end of segment	2	2		0.46	0.52	ID	NA	NA		No
2006	Mercury	1805_04	Lower end of reservoir from dam upstream to Canyon Park	2	2		0.46	0.52	ID	NA	NA		No
2006	Multiple	1805_01	Cove around Jacob's Creek Park	2	2				ID	NA	NA		No
2006	Multiple	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	2	2				ID	NA	NA		No
2006	Multiple	1805_03	Upper end of segment	2	2				ID	NA	NA		No
2006	Multiple	1805_04	Lower end of reservoir from dam upstream to Canyon Park	2	2				ID	NA	NA		No
DSHS Advisories, Closures, and Risk Assessments													
2008	Mercury	1805_01	Cove around Jacob's Creek Park						OE	NS	NS	5c	No
2008	Mercury	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park						OE	NS	NS	5c	No
2008	Mercury	1805_03	Upper end of segment						OE	NS	NS	5c	No
2008	Mercury	1805_04	Lower end of reservoir from dam upstream to Canyon Park						OE	NS	NS	5c	No
HH Bioaccumulative Toxics in water													
2006	Multiple	1805_01	Cove around Jacob's Creek Park	4	4				LD	NC	NC		No
2006	Multiple	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	4	4				LD	NC	NC		No
2006	Multiple	1805_03	Upper end of segment	4	4				LD	NC	NC		No
2006	Multiple	1805_04	Lower end of reservoir from dam upstream to Canyon Park	4	4				LD	NC	NC		No

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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	1805_01	Cove around Jacob's Creek Park	152	152		15.04	50.00	AD	FS	FS		No
2008	Chloride	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	152	152		15.04	50.00	AD	FS	FS		No
2008	Chloride	1805_03	Upper end of segment	152	152		15.04	50.00	AD	FS	FS		No
2008	Chloride	1805_04	Lower end of reservoir from dam upstream to Canyon Park	152	152		15.04	50.00	AD	FS	FS		No
2008	Sulfate	1805_01	Cove around Jacob's Creek Park	151	151		19.82	50.00	AD	FS	FS		No
2008	Sulfate	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	151	151		19.82	50.00	AD	FS	FS		No
2008	Sulfate	1805_03	Upper end of segment	151	151		19.82	50.00	AD	FS	FS		No
2008	Sulfate	1805_04	Lower end of reservoir from dam upstream to Canyon Park	151	151		19.82	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	1805_01	Cove around Jacob's Creek Park	165	165		250.31	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	165	165		250.31	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1805_03	Upper end of segment	165	165		250.31	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1805_04	Lower end of reservoir from dam upstream to Canyon Park	165	165		250.31	400.00	AD	FS	FS		No
High pH													
2008	pH	1805_01	Cove around Jacob's Creek Park	112	93	0		9.00	AD	FS	FS		No
2008	pH	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	117	24	0		9.00	AD	FS	FS		No
2008	pH	1805_03	Upper end of segment	107	25	0		9.00	AD	FS	FS		No
2008	pH	1805_04	Lower end of reservoir from dam upstream to Canyon Park	121	21	0		9.00	AD	FS	FS		No

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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													
Low pH													
2008	pH	1805_01	Cove around Jacob's Creek Park	112	93	0		6.50	AD	FS	FS		No
2008	pH	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	117	24	0		6.50	AD	FS	FS		No
2008	pH	1805_03	Upper end of segment	107	25	0		6.50	AD	FS	FS		No
2008	pH	1805_04	Lower end of reservoir from dam upstream to Canyon Park	121	21	0		6.50	AD	FS	FS		No

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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	1805_01	Cove around Jacob's Creek Park	41	41	4		0.11	AD	NC	NC		No
2008	Ammonia	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	24	24	0		0.11	AD	NC	NC		No
2008	Ammonia	1805_03	Upper end of segment	25	25	1		0.11	AD	NC	NC		No
2008	Ammonia	1805_04	Lower end of reservoir from dam upstream to Canyon Park	21	21	0		0.11	AD	NC	NC		No
2008	Chlorophyll-a	1805_01	Cove around Jacob's Creek Park	90	90	1		26.70	AD	NC	NC		No
2008	Chlorophyll-a	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	23	23	0		26.70	AD	NC	NC		No
2008	Chlorophyll-a	1805_03	Upper end of segment	23	23	0		26.70	AD	NC	NC		No
2008	Chlorophyll-a	1805_04	Lower end of reservoir from dam upstream to Canyon Park	20	20	0		26.70	AD	NC	NC		No
2008	Nitrate	1805_01	Cove around Jacob's Creek Park	95	95	10		0.37	AD	NC	NC		No
2008	Nitrate	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	24	24	3		0.37	AD	NC	NC		No
2008	Nitrate	1805_03	Upper end of segment	25	25	5		0.37	AD	NC	NC		No
2008	Nitrate	1805_04	Lower end of reservoir from dam upstream to Canyon Park	21	21	3		0.37	AD	NC	NC		No
2006	Orthophosphorus	1805_01	Cove around Jacob's Creek Park	0	0			0.05	ID	NA	NA		No
2008	Orthophosphorus	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	22	22	15		0.05	AD	CS	CS		No
2008	Orthophosphorus	1805_03	Upper end of segment	23	23	15		0.05	AD	CS	CS		No
2008	Orthophosphorus	1805_04	Lower end of reservoir from dam upstream to Canyon Park	19	19	11		0.05	AD	CS	CS		No
2008	Total Phosphorus	1805_01	Cove around Jacob's Creek Park	95	95	1		0.20	AD	NC	NC		No
2008	Total Phosphorus	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	24	24	0		0.20	AD	NC	NC		No

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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	Total Phosphorus	1805_03	Upper end of segment	25	25	0		0.20	AD	NC	NC		No
2008	Total Phosphorus	1805_04	Lower end of reservoir from dam upstream to Canyon Park	21	21	0		0.20	AD	NC	NC		No
Water Temperature													
2008	Temperature	1805_01	Cove around Jacob's Creek Park	113	94	0		32.20	AD	FS	FS		No
2008	Temperature	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	117	24	0		32.20	AD	FS	FS		No
2008	Temperature	1805_03	Upper end of segment	107	25	0		32.20	AD	FS	FS		No
2008	Temperature	1805_04	Lower end of reservoir from dam upstream to Canyon Park	121	21	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: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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	Chloride	1805_01	Cove around Jacob's Creek Park						OE	NC	NC		No
2008	Chloride	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park						OE	NC	NC		No
2008	Chloride	1805_03	Upper end of segment						OE	NC	NC		No
2008	Chloride	1805_04	Lower end of reservoir from dam upstream to Canyon Park						OE	NC	NC		No
2008	Sulfate	1805_01	Cove around Jacob's Creek Park						OE	NC	NC		No
2008	Sulfate	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park						OE	NC	NC		No
2008	Sulfate	1805_03	Upper end of segment						OE	NC	NC		No
2008	Sulfate	1805_04	Lower end of reservoir from dam upstream to Canyon Park						OE	NC	NC		No
2008	Total Dissolved Solids	1805_01	Cove around Jacob's Creek Park						OE	NC	NC		No
2008	Total Dissolved Solids	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park						OE	NC	NC		No
2008	Total Dissolved Solids	1805_03	Upper end of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1805_04	Lower end of reservoir from dam upstream to Canyon Park						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1805_01	Cove around Jacob's Creek Park						OE	FS	FS		No
2008	Multiple	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park						OE	FS	FS		No
2008	Multiple	1805_03	Upper end of segment						OE	FS	FS		No
2008	Multiple	1805_04	Lower end of reservoir from dam upstream to Canyon Park						OE	FS	FS		No

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

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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 MCLs Concern													
2008	Multiple	1805_01	Cove around Jacob's Creek Park						OE	NC	NC		No
2008	Multiple	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park						OE	NC	NC		No
2008	Multiple	1805_03	Upper end of segment						OE	NC	NC		No
2008	Multiple	1805_04	Lower end of reservoir from dam upstream to Canyon Park						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1805_01	Cove around Jacob's Creek Park						OE	NC	NC		No
2006	Demineralization	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park						OE	NC	NC		No
2006	Demineralization	1805_03	Upper end of segment						OE	NC	NC		No
2006	Demineralization	1805_04	Lower end of reservoir from dam upstream to Canyon Park						OE	NC	NC		No
2006	Taste and Odor	1805_01	Cove around Jacob's Creek Park						OE	NC	NC		No
2006	Taste and Odor	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park						OE	NC	NC		No
2006	Taste and Odor	1805_03	Upper end of segment						OE	NC	NC		No
2006	Taste and Odor	1805_04	Lower end of reservoir from dam upstream to Canyon Park						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	1805_01	Cove around Jacob's Creek Park	104	104				AD	FS	FS		No
2006	Multiple	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	104	104				AD	FS	FS		No
2006	Multiple	1805_03	Upper end of segment	4	4				LD	NC	NC		No
2006	Multiple	1805_04	Lower end of reservoir from dam upstream to Canyon Park	104	104				AD	FS	FS		No

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

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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													
Surface Water Toxic Substances average concern													
2006	MTBE	1805_01	Cove around Jacob's Creek Park	4	4				LD	NC	NC		No
2006	MTBE	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	4	4				LD	NC	NC		No
2006	MTBE	1805_03	Upper end of segment	4	4				LD	NC	NC		No
2006	MTBE	1805_04	Lower end of reservoir from dam upstream to Canyon Park	4	4				LD	NC	NC		No

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Segment ID: 1805 Canyon Lake

Water body type: Reservoir **Water body size:** 8,240 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	1805_01	Cove around Jacob's Creek Park	81	81	0	3.78	126.00	AD	FS	FS		No
2008	E. coli	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0	0.86	126.00	AD	FS	FS		No
2008	E. coli	1805_03	Upper end of segment	16	16	0	1.83	126.00	AD	FS	FS		No
2008	E. coli	1805_04	Lower end of reservoir from dam upstream to Canyon Park	18	18	0	1.31	126.00	AD	FS	FS		No
2008	Fecal coliform	1805_01	Cove around Jacob's Creek Park	24	24	0	3.10	200.00	AD	FS	FS		No
2008	Fecal coliform	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	8	8	0	1.30	200.00	LD	NC	NC		No
2008	Fecal coliform	1805_03	Upper end of segment	8	8	0	1.54	200.00	LD	NC	NC		No
2008	Fecal coliform	1805_04	Lower end of reservoir from dam upstream to Canyon Park	6	6	0	1.26	200.00	LD	NC	NC		No
Bacteria Single Sample													
2008	E. coli	1805_01	Cove around Jacob's Creek Park	81	81	1		394.00	AD	FS	FS		No
2008	E. coli	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	16	16	0		394.00	AD	FS	FS		No
2008	E. coli	1805_03	Upper end of segment	16	16	0		394.00	AD	FS	FS		No
2008	E. coli	1805_04	Lower end of reservoir from dam upstream to Canyon Park	18	18	0		394.00	AD	FS	FS		No
2008	Fecal coliform	1805_01	Cove around Jacob's Creek Park	24	24	0		400.00	AD	FS	FS		No
2008	Fecal coliform	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	8	8	0		400.00	LD	NC	NC		No
2008	Fecal coliform	1805_03	Upper end of segment	8	8	0		400.00	LD	NC	NC		No
2008	Fecal coliform	1805_04	Lower end of reservoir from dam upstream to Canyon Park	6	6	0		400.00	LD	NC	NC		No

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	1806_01	Lower 25 miles of segment	3	3				ID	NA	NA		No
2006	Multiple	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	6	6	0			LD	NC	NC		No
2006	Multiple	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	5	5				LD	NC	NC		No
2006	Multiple	1806_07	Upper 10 miles of segment	1	1				ID	NA	NA		No
2006	Multiple	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	3	3	0			ID	NA	NA		No
Chronic Toxic Substances in water													
2006	Aluminum	1806_01	Lower 25 miles of segment	1	1				ID	NA	NA		No
2006	Multiple	1806_01	Lower 25 miles of segment	3	3				ID	NA	NA		No
2006	Multiple	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	6	6				LD	NC	NC		No
2006	Multiple	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	5	5				LD	NC	NC		No
2006	Multiple	1806_07	Upper 10 miles of segment	1	1				ID	NA	NA		No

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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 average													
2006	Dissolved Oxygen 24hr Avg	1806_01	Lower 25 miles of segment	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1806_06	From RR 394 1 mile downstream	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1806_07	Upper 10 miles of segment	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0			6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1806_01	Lower 25 miles of segment	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1806_06	From RR 394 1 mile downstream	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1806_07	Upper 10 miles of segment	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0			4.00	ID	NA	NA		No

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1806_01	Lower 25 miles of segment	84	84	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	118	118	0		4.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			4.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	32	32	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1806_06	From RR 394 1 mile downstream	15	15	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1806_07	Upper 10 miles of segment	72	72	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	22	22	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1806_01	Lower 25 miles of segment	84	84	0		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	118	118	6		6.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			6.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	32	32	0		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1806_06	From RR 394 1 mile downstream	15	15	0		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1806_07	Upper 10 miles of segment	72	72	6		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	22	22	0		6.00	AD	NC	NC		No

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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													
Fish Community													
2006	Fish Community	1806_01	Lower 25 miles of segment	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1806_06	From RR 394 1 mile downstream	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1806_07	Upper 10 miles of segment	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0			52.00	ID	NA	NA		No
Habitat													
2008	Habitat	1806_01	Lower 25 miles of segment	0	0			26.00	ID	NA	NA		No
2008	Habitat	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0			26.00	ID	NA	NA		No
2008	Habitat	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			26.00	ID	NA	NA		No
2008	Habitat	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0			26.00	ID	NA	NA		No
2008	Habitat	1806_06	From RR 394 1 mile downstream	0	0			26.00	ID	NA	NA		No
2008	Habitat	1806_07	Upper 10 miles of segment	0	0			26.00	ID	NA	NA		No
2008	Habitat	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0			26.00	ID	NA	NA		No

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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													
Macrobenthic Community													
2006	Macrobenthic Community	1806_01	Lower 25 miles of segment	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1806_06	From RR 394 1 mile downstream	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1806_07	Upper 10 miles of segment	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0			36.00	ID	NA	NA		No

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1806_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0				ID	NA	NA		No
2006	Multiple	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0				ID	NA	NA		No
2006	Multiple	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0				ID	NA	NA		No
2006	Multiple	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0				ID	NA	NA		No
2006	Multiple	1806_06	From RR 394 1 mile downstream	0	0				ID	NA	NA		No
2006	Multiple	1806_07	Upper 10 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Chromium	1806_01	Lower 25 miles of segment	18	18				AD	FS	FS		No
2006	Chromium	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	18	18		2.36	100.00	AD	FS	FS		No
2006	Chromium	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	18	18				AD	FS	FS		No
2006	Chromium	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	18	18		2.36	100.00	AD	FS	FS		No
2006	Chromium	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	18	18		2.36	100.00	AD	FS	FS		No
2006	Chromium	1806_06	From RR 394 1 mile downstream	18	18		2.36	100.00	AD	FS	FS		No
2006	Chromium	1806_07	Upper 10 miles of segment	18	18		2.36	100.00	AD	FS	FS		No
2006	Chromium	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	18	18			100.00	AD	FS	FS		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	1806_01	Lower 25 miles of segment	278	278		19.17	50.00	AD	FS	FS		No
2008	Chloride	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	278	278		19.17	50.00	AD	FS	FS		No
2008	Chloride	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	278	278		19.17	50.00	AD	FS	FS		No
2008	Chloride	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	278	278		19.17	50.00	AD	FS	FS		No
2008	Chloride	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	278	278		19.17	50.00	AD	FS	FS		No
2008	Chloride	1806_06	From RR 394 1 mile downstream	278	278		19.17	50.00	AD	FS	FS		No
2008	Chloride	1806_07	Upper 10 miles of segment	278	278		19.17	50.00	AD	FS	FS		No
2008	Chloride	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	278	278		19.17	50.00	AD	FS	FS		No
2008	Sulfate	1806_01	Lower 25 miles of segment	276	276		20.26	50.00	AD	FS	FS		No
2008	Sulfate	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	276	276		20.26	50.00	AD	FS	FS		No
2008	Sulfate	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	276	276		20.26	50.00	AD	FS	FS		No
2008	Sulfate	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	276	276		20.26	50.00	AD	FS	FS		No
2008	Sulfate	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	276	276		20.26	50.00	AD	FS	FS		No
2008	Sulfate	1806_06	From RR 394 1 mile downstream	276	276		20.26	50.00	AD	FS	FS		No
2008	Sulfate	1806_07	Upper 10 miles of segment	276	276		20.26	50.00	AD	FS	FS		No
2008	Sulfate	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	276	276		20.26	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	1806_01	Lower 25 miles of segment	373	373		313.81	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: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	Total Dissolved Solids	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	373	373		313.81	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	373	373		313.81	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	373	373		313.81	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	373	373		313.81	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1806_06	From RR 394 1 mile downstream	373	373		313.81	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1806_07	Upper 10 miles of segment	373	373		313.81	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	373	373		313.81	400.00	AD	FS	FS		No
High pH													
2008	pH	1806_01	Lower 25 miles of segment	83	83	0		9.00	AD	FS	FS		No
2008	pH	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	118	118	0		9.00	AD	FS	FS		No
2006	pH	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			9.00	ID	NA	NA		No
2008	pH	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	32	32	0		9.00	AD	FS	FS		No
2008	pH	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		9.00	AD	FS	FS		No
2008	pH	1806_06	From RR 394 1 mile downstream	15	15	1		9.00	AD	FS	FS		No
2008	pH	1806_07	Upper 10 miles of segment	72	72	1		9.00	AD	FS	FS		No
2008	pH	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	0		9.00	AD	FS	FS		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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													
Low pH													
2008	pH	1806_01	Lower 25 miles of segment	83	83	0		6.50	AD	FS	FS		No
2008	pH	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	118	118	0		6.50	AD	FS	FS		No
2006	pH	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			6.50	ID	NA	NA		No
2008	pH	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	32	32	0		6.50	AD	FS	FS		No
2008	pH	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		6.50	AD	FS	FS		No
2008	pH	1806_06	From RR 394 1 mile downstream	15	15	0		6.50	AD	FS	FS		No
2008	pH	1806_07	Upper 10 miles of segment	72	72	0		6.50	AD	FS	FS		No
2008	pH	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	0		6.50	AD	FS	FS		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	1806_01	Lower 25 miles of segment	42	42	0		0.33	AD	NC	NC		No
2008	Ammonia	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	28	28	0		0.33	AD	NC	NC		No
2006	Ammonia	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			0.33	ID	NA	NA		No
2006	Ammonia	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0	0		0.33	ID	NA	NA		No
2006	Ammonia	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0			0.33	ID	NA	NA		No
2006	Ammonia	1806_06	From RR 394 1 mile downstream	0	0			0.33	ID	NA	NA		No
2006	Ammonia	1806_07	Upper 10 miles of segment	0	0			0.33	ID	NA	NA		No
2008	Ammonia	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1806_01	Lower 25 miles of segment	83	83	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	97	97	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			14.10	ID	NA	NA		No
2008	Chlorophyll-a	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	17	17	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	23	23	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1806_06	From RR 394 1 mile downstream	0	0			14.10	ID	NA	NA		No
2008	Chlorophyll-a	1806_07	Upper 10 miles of segment	24	24	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	20	20	0		14.10	AD	NC	NC		No
2008	Nitrate	1806_01	Lower 25 miles of segment	84	84	1		1.95	AD	NC	NC		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	Nitrate	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	97	97	2		1.95	AD	NC	NC		No
2006	Nitrate	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			1.95	ID	NA	NA		No
2008	Nitrate	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	17	17	0		1.95	AD	NC	NC		No
2008	Nitrate	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	23	23	0		1.95	AD	NC	NC		No
2006	Nitrate	1806_06	From RR 394 1 mile downstream	0	0			1.95	ID	NA	NA		No
2008	Nitrate	1806_07	Upper 10 miles of segment	24	24	0		1.95	AD	NC	NC		No
2008	Nitrate	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1806_01	Lower 25 miles of segment	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	26	26	0		0.37	AD	NC	NC		No
2006	Orthophosphorus	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1806_06	From RR 394 1 mile downstream	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1806_07	Upper 10 miles of segment	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1806_01	Lower 25 miles of segment	84	84	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	99	99	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: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	Total Phosphorus	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			0.69	ID	NA	NA		No
2008	Total Phosphorus	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	18	18	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		0.69	AD	NC	NC		No
2006	Total Phosphorus	1806_06	From RR 394 1 mile downstream	0	0			0.69	ID	NA	NA		No
2008	Total Phosphorus	1806_07	Upper 10 miles of segment	25	25	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	0		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	1806_01	Lower 25 miles of segment	90	90	0		32.20	AD	FS	FS		No
2008	Temperature	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	118	118	0		32.20	AD	FS	FS		No
2006	Temperature	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			32.22	ID	NA	NA		No
2008	Temperature	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	32	32	0		32.20	AD	FS	FS		No
2008	Temperature	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		32.20	AD	FS	FS		No
2008	Temperature	1806_06	From RR 394 1 mile downstream	15	15	0		32.20	AD	FS	FS		No
2008	Temperature	1806_07	Upper 10 miles of segment	72	72	0		32.20	AD	FS	FS		No
2008	Temperature	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	22	22	0		32.20	AD	FS	FS		No

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 Miles

Public Water Supply Use

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

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	1806_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Chloride	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville						OE	NC	NC		No
2008	Chloride	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream						OE	NC	NC		No
2008	Chloride	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek						OE	NC	NC		No
2008	Chloride	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream						OE	NC	NC		No
2008	Chloride	1806_06	From RR 394 1 mile downstream						OE	NC	NC		No
2008	Chloride	1806_07	Upper 10 miles of segment						OE	NC	NC		No
2008	Chloride	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek						OE	NC	NC		No
2008	Sulfate	1806_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Sulfate	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville						OE	NC	NC		No
2008	Sulfate	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream						OE	NC	NC		No
2008	Sulfate	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek						OE	NC	NC		No
2008	Sulfate	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream						OE	NC	NC		No
2008	Sulfate	1806_06	From RR 394 1 mile downstream						OE	NC	NC		No
2008	Sulfate	1806_07	Upper 10 miles of segment						OE	NC	NC		No
2008	Sulfate	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek						OE	NC	NC		No
2008	Total Dissolved Solids	1806_01	Lower 25 miles of segment						OE	NC	NC		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	Total Dissolved Solids	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville						OE	NC	NC		No
2008	Total Dissolved Solids	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream						OE	NC	NC		No
2008	Total Dissolved Solids	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek						OE	NC	NC		No
2008	Total Dissolved Solids	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream						OE	NC	NC		No
2008	Total Dissolved Solids	1806_06	From RR 394 1 mile downstream						OE	NC	NC		No
2008	Total Dissolved Solids	1806_07	Upper 10 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1806_01	Lower 25 miles of segment						OE	FS	FS		No
2008	Multiple	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville						OE	FS	FS		No
2008	Multiple	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream						OE	FS	FS		No
2008	Multiple	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek						OE	FS	FS		No
2008	Multiple	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream						OE	FS	FS		No
2008	Multiple	1806_06	From RR 394 1 mile downstream						OE	FS	FS		No
2008	Multiple	1806_07	Upper 10 miles of segment						OE	FS	FS		No
2008	Multiple	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek						OE	FS	FS		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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 MCLs Concern													
2008	Multiple	1806_01	Lower 25 miles of segment						OE	NC	NC		No
2008	Multiple	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville						OE	NC	NC		No
2008	Multiple	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream						OE	NC	NC		No
2008	Multiple	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek						OE	NC	NC		No
2008	Multiple	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream						OE	NC	NC		No
2008	Multiple	1806_06	From RR 394 1 mile downstream						OE	NC	NC		No
2008	Multiple	1806_07	Upper 10 miles of segment						OE	NC	NC		No
2008	Multiple	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek						OE	NC	NC		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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													
Increased cost for treatment													
2006	Demineralization	1806_01	Lower 25 miles of segment						OE	NC	NC		No
2006	Demineralization	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville						OE	NC	NC		No
2006	Demineralization	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream						OE	NC	NC		No
2006	Demineralization	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek						OE	NC	NC		No
2006	Demineralization	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream						OE	NC	NC		No
2006	Demineralization	1806_06	From RR 394 1 mile downstream						OE	NC	NC		No
2006	Demineralization	1806_07	Upper 10 miles of segment						OE	NC	NC		No
2006	Demineralization	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek						OE	NC	NC		No
2006	Taste and Odor	1806_01	Lower 25 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville						OE	NC	NC		No
2006	Taste and Odor	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream						OE	NC	NC		No
2006	Taste and Odor	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek						OE	NC	NC		No
2006	Taste and Odor	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream						OE	NC	NC		No
2006	Taste and Odor	1806_06	From RR 394 1 mile downstream						OE	NC	NC		No
2006	Taste and Odor	1806_07	Upper 10 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek						OE	NC	NC		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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													
Surface Water HH criteria for PWS average													
2006	Multiple	1806_01	Lower 25 miles of segment	18	18				AD	FS	FS		No
2006	Multiple	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	18	18				AD	FS	FS		No
2006	Multiple	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	18	18				AD	FS	FS		No
2006	Multiple	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	18	18				AD	FS	FS		No
2006	Multiple	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	18	18				AD	FS	FS		No
2006	Multiple	1806_06	From RR 394 1 mile downstream	18	18				AD	FS	FS		No
2006	Multiple	1806_07	Upper 10 miles of segment	18	18				AD	FS	FS		No
2006	Multiple	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	18	18				AD	FS	FS		No
2006	Nitrate	1806_01	Lower 25 miles of segment	200	200				AD	FS	FS		No
2006	Nitrate	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	200	200				AD	FS	FS		No
2006	Nitrate	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	200	200				AD	FS	FS		No
2006	Nitrate	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	200	200				AD	FS	FS		No
2006	Nitrate	1806_06	From RR 394 1 mile downstream	200	200				AD	FS	FS		No
2006	Nitrate	1806_07	Upper 10 miles of segment	200	200				AD	FS	FS		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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													
Surface Water Toxic Substances average concern													
2006	Alachlor	1806_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0				ID	NA	NA		No
2006	Alachlor	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0				ID	NA	NA		No
2006	Alachlor	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0				ID	NA	NA		No
2006	Alachlor	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0				ID	NA	NA		No
2006	Alachlor	1806_06	From RR 394 1 mile downstream	0	0				ID	NA	NA		No
2006	Alachlor	1806_07	Upper 10 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0				ID	NA	NA		No
2006	Atrazine	1806_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0				ID	NA	NA		No
2006	Atrazine	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0				ID	NA	NA		No
2006	Atrazine	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0				ID	NA	NA		No
2006	Atrazine	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0				ID	NA	NA		No
2006	Atrazine	1806_06	From RR 394 1 mile downstream	0	0				ID	NA	NA		No
2006	Atrazine	1806_07	Upper 10 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0				ID	NA	NA		No
2006	MTBE	1806_01	Lower 25 miles of segment	0	0				ID	NA	NA		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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													
Surface Water Toxic Substances average concern													
2006	MTBE	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0				ID	NA	NA		No
2006	MTBE	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0				ID	NA	NA		No
2006	MTBE	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0				ID	NA	NA		No
2006	MTBE	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0				ID	NA	NA		No
2006	MTBE	1806_06	From RR 394 1 mile downstream	0	0				ID	NA	NA		No
2006	MTBE	1806_07	Upper 10 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0				ID	NA	NA		No
2006	Perchlorate	1806_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0				ID	NA	NA		No
2006	Perchlorate	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0				ID	NA	NA		No
2006	Perchlorate	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0				ID	NA	NA		No
2006	Perchlorate	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0				ID	NA	NA		No
2006	Perchlorate	1806_06	From RR 394 1 mile downstream	0	0				ID	NA	NA		No
2006	Perchlorate	1806_07	Upper 10 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0				ID	NA	NA		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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	1806_01	Lower 25 miles of segment	84	84	0	48.23	126.00	AD	FS	FS		No
2008	E. coli	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	415	415	0	53.21	126.00	AD	FS	FS		No
2006	E. coli	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			126.00	ID	NA	NA		No
2008	E. coli	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	142	142	1	152.24	126.00	AD	NS	NS	4a	No
2008	E. coli	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0	55.54	126.00	AD	FS	FS		No
2008	E. coli	1806_06	From RR 394 1 mile downstream	342	342	1	156.08	126.00	AD	NS	NS	4a	No
2008	E. coli	1806_07	Upper 10 miles of segment	606	606	0	14.25	126.00	AD	FS	FS		No
2008	E. coli	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	1	140.11	126.00	AD	NS	NS	4a	No
2008	Fecal coliform	1806_01	Lower 25 miles of segment	24	24	0	48.35	200.00	AD	FS	FS		No
2008	Fecal coliform	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	174	174	0	113.50	200.00	AD	FS	FS		No
2006	Fecal coliform	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			200.00	ID	NA	NA		No
2008	Fecal coliform	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	29	29	1	432.88	200.00	SM	NA	NA		No
2008	Fecal coliform	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	6	6	0	125.33	200.00	SM	NC	NC		No
2008	Fecal coliform	1806_06	From RR 394 1 mile downstream	87	87	1	424.47	200.00	SM	NA	NA		No
2008	Fecal coliform	1806_07	Upper 10 miles of segment	143	143	0	26.62	200.00	AD	FS	FS		No
2008	Fecal coliform	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	1	1	1	212.00	200.00	ID	NA	NA		No

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

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Segment ID: 1806 Guadalupe River Above Canyon Lake

Water body type: Freshwater Stream **Water body size:** 103 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 Single Sample													
2008	E. coli	1806_01	Lower 25 miles of segment	84	84	2		394.00	AD	FS	FS		No
2008	E. coli	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	415	415	14		394.00	AD	FS	FS		No
2006	E. coli	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			394.00	ID	NA	NA		No
2008	E. coli	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	142	142	32		394.00	AD	FS	FS		No
2008	E. coli	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		394.00	AD	FS	FS		No
2008	E. coli	1806_06	From RR 394 1 mile downstream	342	342	65		394.00	AD	FS	FS		No
2008	E. coli	1806_07	Upper 10 miles of segment	606	606	7		394.00	AD	FS	FS		No
2008	E. coli	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	2		394.00	AD	FS	FS		No
2008	Fecal coliform	1806_01	Lower 25 miles of segment	24	24	1		400.00	AD	FS	FS		No
2008	Fecal coliform	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	174	174	24		400.00	AD	FS	FS		No
2006	Fecal coliform	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			400.00	ID	NA	NA		No
2008	Fecal coliform	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	29	29	16		400.00	SM	NA	NA		No
2008	Fecal coliform	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	6	6	0		400.00	SM	NC	NC		No
2008	Fecal coliform	1806_06	From RR 394 1 mile downstream	87	87	38		400.00	SM	NA	NA		No
2008	Fecal coliform	1806_07	Upper 10 miles of segment	143	143	2		400.00	AD	FS	FS		No
2008	Fecal coliform	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	1	1	0		400.00	ID	NA	NA		No

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

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Segment ID: 1806A Camp Meeting Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 18 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 average												
2006 Dissolved Oxygen 24hr Avg	1806A_02	Lower 9 miles	23	23	0		3.00	AD	FS	FS		No
2006 Dissolved Oxygen 24hr Avg	1806A_03	Upper 9 miles	12	12	3		3.00	AD	NS	NS	5b	No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	1806A_02	Lower 9 miles	23	23	2		2.00	AD	FS	FS		No
2006 Dissolved Oxygen 24hr Min	1806A_03	Upper 9 miles	12	12	2		2.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	1806A_02	Lower 9 miles	40	40	0		2.00	AD	FS	FS		No
2006 Dissolved Oxygen Grab	1806A_03	Upper 9 miles	11	11	3		2.00	SM	NS	NS		No
Dissolved Oxygen grab screening level												
2006 Dissolved Oxygen Grab	1806A_02	Lower 9 miles	40	40	1		3.00	AD	NC	NC		No
2006 Dissolved Oxygen Grab	1806A_03	Upper 9 miles	11	11	3		3.00	SM	CS	CS		No
General Use												
Nutrient Screening Levels												
2006 Ammonia	1806A_02	Lower 9 miles	10	10	0		0.33	AD	NC	NC		No
2006 Ammonia	1806A_03	Upper 9 miles	10	10	0		0.33	AD	NC	NC		No
2006 Chlorophyll-a	1806A_02	Lower 9 miles	32	32	0		14.10	AD	NC	NC		No
2006 Chlorophyll-a	1806A_03	Upper 9 miles	14	14	0		14.10	AD	NC	NC		No
2006 Nitrate	1806A_02	Lower 9 miles	29	29	0		1.95	AD	NC	NC		No
2006 Nitrate	1806A_03	Upper 9 miles	10	10	0		1.95	AD	NC	NC		No
2006 Orthophosphorus	1806A_02	Lower 9 miles	10	10	0		0.37	AD	NC	NC		No
2006 Orthophosphorus	1806A_03	Upper 9 miles	11	11	1		0.37	AD	NC	NC		No
2006 Total Phosphorus	1806A_02	Lower 9 miles	29	29	0		0.69	AD	NC	NC		No
2006 Total Phosphorus	1806A_03	Upper 9 miles	9	9	0		0.69	LD	NC	NC		No

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

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Segment ID: 1806A Camp Meeting Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 18 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													
2006	E. coli	1806A_02	Lower 9 miles	30	30		100.00	126.00	AD	FS	FS		No
2006	E. coli	1806A_03	Upper 9 miles	12	12		28.00	126.00	AD	FS	FS		No
2006	Fecal coliform	1806A_02	Lower 9 miles	12	12		254.00	200.00	SM	NA	NA		No
2006	Fecal coliform	1806A_03	Upper 9 miles	6	6		37.00	200.00	LD	NC	NC		No
Bacteria Single Sample													
2006	E. coli	1806A_02	Lower 9 miles	30	30	7		394.00	AD	FS	FS		No
2006	E. coli	1806A_03	Upper 9 miles	12	12	0		394.00	AD	FS	FS		No
2006	Fecal coliform	1806A_02	Lower 9 miles	12	12	5		400.00	SM	NA	NA		No
2006	Fecal coliform	1806A_03	Upper 9 miles	6	6	0		400.00	LD	NC	NC		No

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

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Segment ID: 1807 Coleto Creek

Water body type: Freshwater Stream **Water body size:** 27 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 average													
2006	Dissolved Oxygen 24hr Avg	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1807_02	Remainder of segment	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1807_02	Remainder of segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	111	110	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1807_02	Remainder of segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	111	110	0		5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1807_02	Remainder of segment	0	0			5.00	ID	NA	NA		No
Fish Community													
2008	Fish Community	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0			39.00	ID	NA	NA		No
2008	Fish Community	1807_02	Remainder of segment	0	0			39.00	ID	NA	NA		No
Habitat													
2008	Habitat	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0			20.00	ID	NA	NA		No
2008	Habitat	1807_02	Remainder of segment	0	0			20.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1807_02	Remainder of segment	0	0			29.00	ID	NA	NA		No

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

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Segment ID: 1807 Coleto Creek

Water body type: Freshwater Stream **Water body size:** 27 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													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0				ID	NA	NA		No
2006	Multiple	1807_02	Remainder of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0				ID	NA	NA		No
2006	Multiple	1807_02	Remainder of segment	0	0				ID	NA	NA		No

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Segment ID: 1807 Coleto Creek

Water body type: Freshwater Stream **Water body size:** 27 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	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	112	112		66.93	250.00	AD	FS	FS		No
2008 Chloride	1807_02	Remainder of segment	112	112		66.93	250.00	AD	FS	FS		No
2008 Sulfate	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	112	112		19.21	100.00	AD	FS	FS		No
2008 Sulfate	1807_02	Remainder of segment	112	112		19.21	100.00	AD	FS	FS		No
2008 Total Dissolved Solids	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	113	113		328.88	500.00	AD	FS	FS		No
2008 Total Dissolved Solids	1807_02	Remainder of segment	113	113		328.88	500.00	AD	FS	FS		No
High pH												
2008 pH	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	112	111	1		9.00	AD	FS	FS		No
2006 pH	1807_02	Remainder of segment	0	0			9.00	ID	NA	NA		No
Low pH												
2008 pH	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	112	111	0		6.50	AD	FS	FS		No
2006 pH	1807_02	Remainder of segment	0	0			6.50	ID	NA	NA		No

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Segment ID: 1807 Coleto Creek

Water body type: Freshwater Stream **Water body size:** 27 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	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	70	70	0		0.33	AD	NC	NC		No
2006	Ammonia	1807_02	Remainder of segment	0	0			0.33	ID	NA	NA		No
2008	Chlorophyll-a	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	110	110	4		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1807_02	Remainder of segment	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	112	112	0		1.95	AD	NC	NC		No
2006	Nitrate	1807_02	Remainder of segment	0	0			1.95	ID	NA	NA		No
2008	Orthophosphorus	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	27	27	0		0.37	AD	NC	NC		No
2006	Orthophosphorus	1807_02	Remainder of segment	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	112	112	1		0.69	AD	NC	NC		No
2006	Total Phosphorus	1807_02	Remainder of segment	0	0			0.69	ID	NA	NA		No
Water Temperature													
2008	Temperature	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	112	111	0		33.90	AD	FS	FS		No
2006	Temperature	1807_02	Remainder of segment	0	0			33.89	ID	NA	NA		No

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

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Segment ID: 1807 Coleto Creek

Water body type: Freshwater Stream **Water body size:** 27 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	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam						OE	NC	NC		No
2008	Chloride	1807_02	Remainder of segment						OE	NC	NC		No
2008	Sulfate	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam						OE	NC	NC		No
2008	Sulfate	1807_02	Remainder of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam						OE	NC	NC		No
2008	Total Dissolved Solids	1807_02	Remainder of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam						OE	FS	FS		No
2008	Multiple	1807_02	Remainder of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam						OE	NC	NC		No
2008	Multiple	1807_02	Remainder of segment						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam						OE	NC	NC		No
2006	Demineralization	1807_02	Remainder of segment						OE	NC	NC		No
2006	Taste and Odor	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam						OE	NC	NC		No
2006	Taste and Odor	1807_02	Remainder of segment						OE	NC	NC		No

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Segment ID: 1807 Coleto Creek

Water body type: Freshwater Stream **Water body size:** 27 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													
Surface Water HH criteria for PWS average													
2006	Fluoride	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	15	15			4,000.00	AD	FS	FS		No
2006	Fluoride	1807_02	Remainder of segment	15	15			4,000.00	AD	FS	FS		No
2006	Nitrate	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	81	81			10.00	AD	FS	FS		No
2006	Nitrate	1807_02	Remainder of segment	81	81			10.00	AD	FS	FS		No
Surface Water Toxic Substances average concern													
2006	Alachlor	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0				ID	NA	NA		No
2006	Alachlor	1807_02	Remainder of segment	0	0				ID	NA	NA		No
2006	Atrazine	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0				ID	NA	NA		No
2006	Atrazine	1807_02	Remainder of segment	0	0				ID	NA	NA		No
2006	MTBE	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0				ID	NA	NA		No
2006	MTBE	1807_02	Remainder of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0				ID	NA	NA		No
2006	Perchlorate	1807_02	Remainder of segment	0	0				ID	NA	NA		No

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Segment ID: 1807 Coleto Creek

Water body type: Freshwater Stream **Water body size:** 27 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	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	106	106	0	11.00	126.00	AD	FS	FS		No
2006 E. coli	1807_02	Remainder of segment	0	0			126.00	ID	NA	NA		No
2008 Fecal coliform	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	36	36	0	30.06	200.00	AD	FS	FS		No
2006 Fecal coliform	1807_02	Remainder of segment	0	0			200.00	ID	NA	NA		No
Bacteria Single Sample												
2008 E. coli	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	106	106	1		394.00	AD	FS	FS		No
2006 E. coli	1807_02	Remainder of segment	0	0			394.00	ID	NA	NA		No
2008 Fecal coliform	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	36	36	0		400.00	AD	FS	FS		No
2006 Fecal coliform	1807_02	Remainder of segment	0	0			400.00	ID	NA	NA		No

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	5	5				LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	5	5				LD	NC	NC		No
Dissolved Oxygen 24hr average													
2006	Dissolved Oxygen 24hr Avg	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0			3.00	ID	NA	NA		No

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 Miles

YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	Carry Forward
Aquatic Life Use													
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	85	85	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1808_04	From Guadalupe CR 239/247 to upper end of segment	31	23	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	85	85	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1808_04	From Guadalupe CR 239/247 to upper end of segment	31	23	0		5.00	AD	NC	NC		No
Fish Community													
2008	Fish Community	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0			42.00	ID	NA	NA		No
2008	Fish Community	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0			42.00	ID	NA	NA		No
2008	Fish Community	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0			42.00	ID	NA	NA		No

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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													
Habitat													
2008	Habitat	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0			20.00	ID	NA	NA		No
2008	Habitat	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0			20.00	ID	NA	NA		No
2008	Habitat	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0			20.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0			29.00	ID	NA	NA		No

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0				ID	NA	NA		No
2006	Multiple	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0				ID	NA	NA		No
2006	Multiple	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0				ID	NA	NA		No
2006	Multiple	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	5	5				LD	NC	NC		No
2006	Multiple	1808_02	From confluence with Mile Creek to confluence with Plum Creek	5	5				LD	NC	NC		No
2006	Multiple	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	5	5				LD	NC	NC		No
2006	Multiple	1808_04	From Guadalupe CR 239/247 to upper end of segment	5	5				LD	NC	NC		No

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	145	145		29.09	60.00	AD	FS	FS		No
2008	Chloride	1808_02	From confluence with Mile Creek to confluence with Plum Creek	145	145		29.09	60.00	AD	FS	FS		No
2008	Chloride	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	145	145		29.09	60.00	AD	FS	FS		No
2008	Chloride	1808_04	From Guadalupe CR 239/247 to upper end of segment	145	145		29.09	60.00	AD	FS	FS		No
2008	Sulfate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	144	144		31.99	50.00	AD	FS	FS		No
2008	Sulfate	1808_02	From confluence with Mile Creek to confluence with Plum Creek	144	144		31.99	50.00	AD	FS	FS		No
2008	Sulfate	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	144	144		31.99	50.00	AD	FS	FS		No
2008	Sulfate	1808_04	From Guadalupe CR 239/247 to upper end of segment	144	144		31.99	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	154	154		364.59	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1808_02	From confluence with Mile Creek to confluence with Plum Creek	154	154		364.59	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	154	154		364.59	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1808_04	From Guadalupe CR 239/247 to upper end of segment	154	154		364.59	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: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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													
High pH													
2008	pH	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		9.00	AD	FS	FS		No
2006	pH	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			9.00	ID	NA	NA		No
2008	pH	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	85	85	0		9.00	AD	FS	FS		No
2008	pH	1808_04	From Guadalupe CR 239/247 to upper end of segment	31	23	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		6.50	AD	FS	FS		No
2006	pH	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			6.50	ID	NA	NA		No
2008	pH	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	85	85	0		6.50	AD	FS	FS		No
2008	pH	1808_04	From Guadalupe CR 239/247 to upper end of segment	31	23	0		6.50	AD	FS	FS		No

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

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		0.33	AD	NC	NC		No
2006	Ammonia	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			0.33	ID	NA	NA		No
2008	Ammonia	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	42	42	0		0.33	AD	NC	NC		No
2008	Ammonia	1808_04	From Guadalupe CR 239/247 to upper end of segment	32	24	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			14.10	ID	NA	NA		No
2008	Chlorophyll-a	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	84	84	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1808_04	From Guadalupe CR 239/247 to upper end of segment	33	25	0		14.10	AD	NC	NC		No
2008	Nitrate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		1.95	AD	NC	NC		No
2006	Nitrate	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			1.95	ID	NA	NA		No
2008	Nitrate	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	84	84	0		1.95	AD	NC	NC		No
2008	Nitrate	1808_04	From Guadalupe CR 239/247 to upper end of segment	33	25	2		1.95	AD	NC	NC		No
2006	Orthophosphorus	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			0.37	ID	NA	NA		No

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

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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	Orthophosphorus	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1808_04	From Guadalupe CR 239/247 to upper end of segment	33	25	0		0.37	AD	NC	NC		No
2008	Total Phosphorus	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		0.69	AD	NC	NC		No
2006	Total Phosphorus	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			0.69	ID	NA	NA		No
2008	Total Phosphorus	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	84	84	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1808_04	From Guadalupe CR 239/247 to upper end of segment	32	24	0		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0		32.20	AD	FS	FS		No
2006	Temperature	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			32.22	ID	NA	NA		No
2008	Temperature	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	92	92	0		32.20	AD	FS	FS		No
2008	Temperature	1808_04	From Guadalupe CR 239/247 to upper end of segment	31	23	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: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek						OE	NC	NC		No
2008	Chloride	1808_02	From confluence with Mile Creek to confluence with Plum Creek						OE	NC	NC		No
2008	Chloride	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247						OE	NC	NC		No
2008	Chloride	1808_04	From Guadalupe CR 239/247 to upper end of segment						OE	NC	NC		No
2008	Sulfate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek						OE	NC	NC		No
2008	Sulfate	1808_02	From confluence with Mile Creek to confluence with Plum Creek						OE	NC	NC		No
2008	Sulfate	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247						OE	NC	NC		No
2008	Sulfate	1808_04	From Guadalupe CR 239/247 to upper end of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek						OE	NC	NC		No
2008	Total Dissolved Solids	1808_02	From confluence with Mile Creek to confluence with Plum Creek						OE	NC	NC		No
2008	Total Dissolved Solids	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247						OE	NC	NC		No
2008	Total Dissolved Solids	1808_04	From Guadalupe CR 239/247 to upper end of segment						OE	NC	NC		No

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

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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 MCLs and Toxic Substances running average													
2008	Multiple	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek						OE	FS	FS		No
2008	Multiple	1808_02	From confluence with Mile Creek to confluence with Plum Creek						OE	FS	FS		No
2008	Multiple	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247						OE	FS	FS		No
2008	Multiple	1808_04	From Guadalupe CR 239/247 to upper end of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek						OE	NC	NC		No
2008	Multiple	1808_02	From confluence with Mile Creek to confluence with Plum Creek						OE	NC	NC		No
2008	Multiple	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247						OE	NC	NC		No
2008	Multiple	1808_04	From Guadalupe CR 239/247 to upper end of segment						OE	NC	NC		No

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

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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													
Increased cost for treatment													
2006	Demineralization	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek						OE	NC	NC		No
2006	Demineralization	1808_02	From confluence with Mile Creek to confluence with Plum Creek						OE	NC	NC		No
2006	Demineralization	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247						OE	NC	NC		No
2006	Demineralization	1808_04	From Guadalupe CR 239/247 to upper end of segment						OE	NC	NC		No
2006	Taste and Odor	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek						OE	NC	NC		No
2006	Taste and Odor	1808_02	From confluence with Mile Creek to confluence with Plum Creek						OE	NC	NC		No
2006	Taste and Odor	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247						OE	NC	NC		No
2006	Taste and Odor	1808_04	From Guadalupe CR 239/247 to upper end of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	105	105				AD	FS	FS		No
2006	Multiple	1808_02	From confluence with Mile Creek to confluence with Plum Creek	105	105				AD	FS	FS		No
2006	Multiple	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	105	105				AD	FS	FS		No
2006	Multiple	1808_04	From Guadalupe CR 239/247 to upper end of segment	105	105				AD	FS	FS		No

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

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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													
Surface Water Toxic Substances average concern													
2006	Alachlor	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0				ID	NA	NA		No
2006	Alachlor	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0				ID	NA	NA		No
2006	Alachlor	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0				ID	NA	NA		No
2006	Alachlor	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0				ID	NA	NA		No
2006	Atrazine	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0				ID	NA	NA		No
2006	Atrazine	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0				ID	NA	NA		No
2006	Atrazine	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0				ID	NA	NA		No
2006	Atrazine	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0				ID	NA	NA		No
2006	MTBE	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0				ID	NA	NA		No
2006	MTBE	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0				ID	NA	NA		No
2006	MTBE	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0				ID	NA	NA		No
2006	MTBE	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	0	0				ID	NA	NA		No
2006	Perchlorate	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0				ID	NA	NA		No

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

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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													
Surface Water Toxic Substances average concern													
2006	Perchlorate	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	0	0				ID	NA	NA		No
2006	Perchlorate	1808_04	From Guadalupe CR 239/247 to upper end of segment	0	0				ID	NA	NA		No

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

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	0	91.59	126.00	AD	FS	FS		No
2006	E. coli	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			126.00	ID	NA	NA		No
2008	E. coli	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	82	82	0	58.78	126.00	AD	FS	FS		No
2008	E. coli	1808_04	From Guadalupe CR 239/247 to upper end of segment	28	28	0	83.02	126.00	AD	FS	FS		No
2008	Fecal coliform	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	8	8	0	138.64	200.00	LD	NC	NC		No
2006	Fecal coliform	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			200.00	ID	NA	NA		No
2008	Fecal coliform	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	24	24	0	54.19	200.00	AD	FS	FS		No
2008	Fecal coliform	1808_04	From Guadalupe CR 239/247 to upper end of segment	13	13	0	58.65	200.00	AD	FS	FS		No

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

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Segment ID: 1808 Lower San Marcos River

Water body type: Freshwater Stream **Water body size:** 75 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 Single Sample													
2008	E. coli	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	28	28	3		394.00	AD	FS	FS		No
2006	E. coli	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			394.00	ID	NA	NA		No
2008	E. coli	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	82	82	7		394.00	AD	FS	FS		No
2008	E. coli	1808_04	From Guadalupe CR 239/247 to upper end of segment	28	22	4		394.00	AD	FS	FS		No
2008	Fecal coliform	1808_01	Lower 18 miles from confluence with Guadalupe R to confluence Mile Creek	8	8	1		400.00	LD	NC	NC		No
2006	Fecal coliform	1808_02	From confluence with Mile Creek to confluence with Plum Creek	0	0			400.00	ID	NA	NA		No
2008	Fecal coliform	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	24	24	1		400.00	AD	FS	FS		No
2008	Fecal coliform	1808_04	From Guadalupe CR 239/247 to upper end of segment	13	7	0		400.00	LD	NC	NC		No

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Segment ID: 1809 Lower Blanco River

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													
Dissolved Oxygen 24hr average													
2006	Dissolved Oxygen 24hr Avg	1809_01	Lower 7 miles of segment	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1809_02	Upper 8 miles of segment	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1809_01	Lower 7 miles of segment	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1809_02	Upper 8 miles of segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1809_01	Lower 7 miles of segment	16	16	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1809_02	Upper 8 miles of segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1809_01	Lower 7 miles of segment	16	16	0		5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1809_02	Upper 8 miles of segment	0	0			5.00	ID	NA	NA		No
Fish Community													
2008	Fish Community	1809_02	Upper 8 miles of segment	0	0			41.00	ID	NA	NA		No
Habitat													
2008	Habitat	1809_02	Upper 8 miles of segment	0	0			20.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1809_02	Upper 8 miles of segment	0	0			29.00	ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1809_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1809_02	Upper 8 miles of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1809_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1809_02	Upper 8 miles of segment	0	0				ID	NA	NA		No

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

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Segment ID: 1809 Lower Blanco River

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												
Dissolved Solids												
2008 Chloride	1809_01	Lower 7 miles of segment	16	16		17.06	50.00	AD	FS	FS		No
2008 Chloride	1809_02	Upper 8 miles of segment	16	16		17.06	50.00	AD	FS	FS		No
2008 Sulfate	1809_01	Lower 7 miles of segment	16	16		28.75	50.00	AD	FS	FS		No
2008 Sulfate	1809_02	Upper 8 miles of segment	16	16		28.75	50.00	AD	FS	FS		No
2008 Total Dissolved Solids	1809_01	Lower 7 miles of segment	23	23		268.22	400.00	AD	FS	FS		No
2008 Total Dissolved Solids	1809_02	Upper 8 miles of segment	23	23		268.22	400.00	AD	FS	FS		No
High pH												
2008 pH	1809_01	Lower 7 miles of segment	16	16	0		9.00	AD	FS	FS		No
2006 pH	1809_02	Upper 8 miles of segment	0	0			9.00	ID	NA	NA		No
Low pH												
2008 pH	1809_01	Lower 7 miles of segment	16	16	0		6.50	AD	FS	FS		No
2006 pH	1809_02	Upper 8 miles of segment	0	0			6.50	ID	NA	NA		No
Nutrient Screening Levels												
2008 Ammonia	1809_01	Lower 7 miles of segment	16	16	0		0.33	AD	NC	NC		No
2006 Ammonia	1809_02	Upper 8 miles of segment	0	0			0.33	ID	NA	NA		No
2008 Chlorophyll-a	1809_01	Lower 7 miles of segment	16	16	0		14.10	AD	NC	NC		No
2006 Chlorophyll-a	1809_02	Upper 8 miles of segment	0	0			14.10	ID	NA	NA		No
2008 Nitrate	1809_01	Lower 7 miles of segment	16	16	0		1.95	AD	NC	NC		No
2006 Nitrate	1809_02	Upper 8 miles of segment	0	0			1.95	ID	NA	NA		No
2008 Orthophosphorus	1809_01	Lower 7 miles of segment	16	16	0		0.37	AD	NC	NC		No
2006 Orthophosphorus	1809_02	Upper 8 miles of segment	0	0			0.37	ID	NA	NA		No
2008 Total Phosphorus	1809_01	Lower 7 miles of segment	16	16	0		0.69	AD	NC	NC		No
2006 Total Phosphorus	1809_02	Upper 8 miles of segment	0	0			0.69	ID	NA	NA		No
Water Temperature												
2008 Temperature	1809_01	Lower 7 miles of segment	16	16	0		33.30	AD	FS	FS		No
2008 Temperature	1809_02	Upper 8 miles of segment	6	6	0		33.30	LD	NC	NC		No

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

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Segment ID: 1809 Lower Blanco River

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
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Chloride	1809_01	Lower 7 miles of segment						OE	NC	NC		No
2008	Chloride	1809_02	Upper 8 miles of segment						OE	NC	NC		No
2008	Sulfate	1809_01	Lower 7 miles of segment						OE	NC	NC		No
2008	Sulfate	1809_02	Upper 8 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1809_01	Lower 7 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1809_02	Upper 8 miles of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1809_01	Lower 7 miles of segment						OE	FS	FS		No
2008	Multiple	1809_02	Upper 8 miles of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1809_01	Lower 7 miles of segment						OE	NC	NC		No
2008	Multiple	1809_02	Upper 8 miles of segment						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1809_01	Lower 7 miles of segment						OE	NC	NC		No
2006	Demineralization	1809_02	Upper 8 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1809_01	Lower 7 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1809_02	Upper 8 miles of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Fluoride	1809_01	Lower 7 miles of segment	9	9		0.20	4,000.00	LD	NC	NC		No
2006	Fluoride	1809_02	Upper 8 miles of segment	9	9		0.20	4,000.00	LD	NC	NC		No
2006	Nitrate	1809_01	Lower 7 miles of segment	10	10		0.40	10.00	AD	FS	FS		No
2006	Nitrate	1809_02	Upper 8 miles of segment	10	10		0.40	10.00	AD	FS	FS		No

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Segment ID: 1809 Lower Blanco River

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
Public Water Supply Use													
Surface Water Toxic Substances average concern													
2006	Alachlor	1809_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1809_02	Upper 8 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1809_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1809_02	Upper 8 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1809_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1809_02	Upper 8 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1809_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1809_02	Upper 8 miles of segment	0	0				ID	NA	NA		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	1809_01	Lower 7 miles of segment	15	15	0	58.47	126.00	AD	FS	FS		No
2006	E. coli	1809_02	Upper 8 miles of segment	0	0			126.00	ID	NA	NA		No
2006	Fecal coliform	1809_01	Lower 7 miles of segment	0	0			200.00	ID	NA	NA		No
2006	Fecal coliform	1809_02	Upper 8 miles of segment	0	0			200.00	ID	NA	NA		No
Bacteria Single Sample													
2008	E. coli	1809_01	Lower 7 miles of segment	15	15	2		394.00	AD	FS	FS		No
2006	E. coli	1809_02	Upper 8 miles of segment	0	0			394.00	ID	NA	NA		No
2006	Fecal coliform	1809_01	Lower 7 miles of segment	0	0			400.00	ID	NA	NA		No
2006	Fecal coliform	1809_02	Upper 8 miles of segment	0	0			400.00	ID	NA	NA		No

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Segment ID: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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 average													
2006	Dissolved Oxygen 24hr Avg	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	87	87	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	17	17	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	64	64	2		3.00	AD	FS	FS		No

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

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Segment ID: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	87	87	4		5.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	17	17	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	64	64	8		5.00	AD	CS	CS		No
Fish Community													
2008	Fish Community	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0			41.00	ID	NA	NA		No
2008	Fish Community	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0			41.00	ID	NA	NA		No
Habitat													
2008	Habitat	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0			20.00	ID	NA	NA		No
2008	Habitat	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0			20.00	ID	NA	NA		No
2008	Habitat	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0			20.00	ID	NA	NA		No

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Segment ID: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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													
Macrobenthic Community													
2008	Macrobenthic Community	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0			29.00	ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0				ID	NA	NA		No
2006	Multiple	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0				ID	NA	NA		No
2006	Multiple	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0				ID	NA	NA		No
2006	Multiple	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	0	0				ID	NA	NA		No
2006	Multiple	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0				ID	NA	NA		No

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Segment ID: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	172	172		110.76	350.00	AD	FS	FS		No
2008	Chloride	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	172	172		110.76	350.00	AD	FS	FS		No
2008	Chloride	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	172	172		110.76	350.00	AD	FS	FS		No
2008	Sulfate	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	171	171		79.64	150.00	AD	FS	FS		No
2008	Sulfate	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	171	171		79.64	150.00	AD	FS	FS		No
2008	Sulfate	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	171	171		79.64	150.00	AD	FS	FS		No
2008	Total Dissolved Solids	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	184	184		632.94	1,120.00	AD	FS	FS		No
2008	Total Dissolved Solids	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	184	184		632.94	1,120.00	AD	FS	FS		No
2008	Total Dissolved Solids	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	184	184		632.94	1,120.00	AD	FS	FS		No

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Segment ID: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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													
High pH													
2008	pH	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	87	87	0		9.00	AD	FS	FS		No
2006	pH	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	17	17	0		9.00	AD	FS	FS		No
2008	pH	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	64	64	0		9.00	AD	FS	FS		No
Low pH													
2008	pH	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	87	87	0		6.50	AD	FS	FS		No
2006	pH	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	17	17	0		6.50	AD	FS	FS		No
2008	pH	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	64	64	0		6.50	AD	FS	FS		No

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Segment ID: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	42	42	0		0.33	AD	NC	NC		No
2008	Ammonia	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	26	26	0		0.33	AD	NC	NC		No
2008	Ammonia	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	32	32	5		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	82	82	3		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	25	25	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	62	62	3		14.10	AD	NC	NC		No
2008	Nitrate	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	84	84	32		1.95	AD	CS	CS		No
2008	Nitrate	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	26	26	23		1.95	AD	CS	CS		No
2008	Nitrate	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	62	62	33		1.95	AD	CS	CS		No
2006	Orthophosphorus	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	0	0			0.37	ID	NA	NA		No

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Segment ID: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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	Orthophosphorus	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	26	26	19		0.37	AD	CS	CS		No
2006	Orthophosphorus	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	84	84	5		0.69	AD	NC	NC		No
2006	Total Phosphorus	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	25	25	12		0.69	AD	CS	CS		No
2008	Total Phosphorus	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	62	62	26		0.69	AD	CS	CS		No
Water Temperature													
2008	Temperature	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	87	87	0		32.20	AD	FS	FS		No
2006	Temperature	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	21	21	0		32.22	AD	FS	FS		No
2008	Temperature	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	64	64	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: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	82	82	1	136.71	126.00	AD	NS	NS	5c	No
2006	E. coli	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	13	13		106.70	126.00	AD	FS	FS		No
2008	E. coli	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	60	60	1	216.63	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	24	24	0	135.11	200.00	SM	FS	FS		No
2006	Fecal coliform	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	10	10		231.00	200.00	SM	NS	NS		No
2008	Fecal coliform	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	2	2	1	324.96	200.00	ID	NA	NA		No

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Segment ID: 1810 Plum Creek

Water body type: Freshwater Stream **Water body size:** 52 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 Single Sample													
2008	E. coli	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	82	82	11		394.00	AD	FS	FS		No
2006	E. coli	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	13	13	2		394.00	AD	FS	FS		No
2008	E. coli	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	60	60	12		394.00	AD	FS	FS		No
2008	Fecal coliform	1810_01	Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek	24	24	2		400.00	SM	NA	NA		No
2006	Fecal coliform	1810_02	From approx. 2.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21	10	10	2		400.00	SM	FS	FS		No
2008	Fecal coliform	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	2	2	1		400.00	ID	NA	NA		No

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

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Segment ID: 1811 Comal River

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	1811_01	Entire segment	5	5				LD	NC	NC		No
Chronic Toxic Substances in water												
2006 Multiple	1811_01	Entire segment	5	5				LD	NC	NC		No
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg	1811_01	Entire segment	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	1811_01	Entire segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	1811_01	Entire segment	84	84	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	1811_01	Entire segment	84	84	0		5.00	AD	NC	NC		No
Fish Community												
2008 Fish Community	1811_01	Entire segment	0	0			41.00	ID	NA	NA		No
Habitat												
2008 Habitat	1811_01	Entire segment	0	0			20.00	ID	NA	NA		No
Macrobenthic Community												
2008 Macrobenthic Community	1811_01	Entire segment	0	0			29.00	ID	NA	NA		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006 Multiple	1811_01	Entire segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006 Multiple	1811_01	Entire segment	5	5				LD	NC	NC		No

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

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Segment ID: 1811 Comal River

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
General Use												
Dissolved Solids												
2008 Chloride	1811_01	Entire segment	83	83		17.54	50.00	AD	FS	FS		No
2008 Sulfate	1811_01	Entire segment	82	82		24.95	50.00	AD	FS	FS		No
2008 Total Dissolved Solids	1811_01	Entire segment	95	95		369.33	400.00	AD	FS	FS		No
High pH												
2008 pH	1811_01	Entire segment	83	83	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	1811_01	Entire segment	83	83	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	1811_01	Entire segment	41	41	0		0.33	AD	NC	NC		No
2008 Chlorophyll-a	1811_01	Entire segment	83	83	0		14.10	AD	NC	NC		No
2008 Nitrate	1811_01	Entire segment	84	84	13		1.95	AD	NC	NC		No
2006 Orthophosphorus	1811_01	Entire segment	0	0			0.37	ID	NA	NA		No
2008 Total Phosphorus	1811_01	Entire segment	84	84	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	1811_01	Entire segment	95	95	0		26.70	AD	FS	FS		No

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

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Segment ID: 1811 Comal River

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
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Chloride	1811_01	Entire segment						OE	NC	NC		No
2008	Sulfate	1811_01	Entire segment						OE	NC	NC		No
2008	Total Dissolved Solids	1811_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1811_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1811_01	Entire segment						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1811_01	Entire segment						OE	NC	NC		No
2006	Taste and Odor	1811_01	Entire segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Multiple	1811_01	Entire segment	60	60		1.26	10.00	AD	FS	FS		No
Surface Water Toxic Substances average concern													
2006	Alachlor	1811_01	Entire segment	0	0				ID	NA	NA		No
2006	Atrazine	1811_01	Entire segment	0	0				ID	NA	NA		No
2006	MTBE	1811_01	Entire segment	0	0				ID	NA	NA		No
2006	Perchlorate	1811_01	Entire segment	0	0				ID	NA	NA		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	1811_01	Entire segment	82	82	0	45.73	126.00	AD	FS	FS		No
2008	Fecal coliform	1811_01	Entire segment	24	24	0	44.71	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	1811_01	Entire segment	82	82	6		394.00	AD	FS	FS		No
2008	Fecal coliform	1811_01	Entire segment	24	24	2		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: 1811A Dry Comal Creek (unclassified water body)

Water body type: Freshwater Stream **Water body size:** 30 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 average												
2006 Dissolved Oxygen 24hr Avg	1811A_01	Lower 25 miles of water body	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	1811A_01	Lower 25 miles of water body	0	0			2.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	1811A_01	Lower 25 miles of water body	61	61	0		2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006 Dissolved Oxygen Grab	1811A_01	Lower 25 miles of water body	61	61	0		3.00	AD	NC	NC		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006 Multiple	1811A_01	Lower 25 miles of water body	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006 Multiple	1811A_01	Lower 25 miles of water body	4	4				LD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006 Ammonia	1811A_01	Lower 25 miles of water body	30	30	0		0.33	AD	NC	NC		No
2006 Chlorophyll-a	1811A_01	Lower 25 miles of water body	60	60	2		14.10	AD	NC	NC		No
2006 Nitrate	1811A_01	Lower 25 miles of water body	60	60	0		1.95	AD	NC	NC		No
2006 Orthophosphorus	1811A_01	Lower 25 miles of water body	0	0			0.37	ID	NA	NA		No
2006 Total Phosphorus	1811A_01	Lower 25 miles of water body	60	60	0		0.69	AD	NC	NC		No
Recreation Use												
Bacteria Geomean												
2006 E. coli	1811A_01	Lower 25 miles of water body	60	60		89.00	126.00	AD	FS	FS		No
2006 Fecal coliform	1811A_01	Lower 25 miles of water body	24	24		126.00	200.00	AD	FS	FS		No
Bacteria Single Sample												
2006 E. coli	1811A_01	Lower 25 miles of water body	60	60	6		394.00	AD	FS	FS		No
2006 Fecal coliform	1811A_01	Lower 25 miles of water body	24	24	4		400.00	AD	FS	FS		No

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Segment ID: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream **Water body size:** 23 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	1812_03	Upper 9 miles of segment	4	4	0			LD	NC	NC		No
Chronic Toxic Substances in water													
2006	Multiple	1812_03	Upper 9 miles of segment	4	4	0			LD	NC	NC		No
Dissolved Oxygen 24hr average													
2006	Dissolved Oxygen 24hr Avg	1812_01	Lower 4 miles of segment	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1812_03	Upper 9 miles of segment	0	0			6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1812_01	Lower 4 miles of segment	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1812_03	Upper 9 miles of segment	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1812_01	Lower 4 miles of segment	28	28	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	83	83	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1812_03	Upper 9 miles of segment	27	27	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1812_01	Lower 4 miles of segment	28	28	0		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	83	83	0		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1812_03	Upper 9 miles of segment	27	27	0		6.00	AD	NC	NC		No
Fish Community													
2008	Fish Community	1812_01	Lower 4 miles of segment	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1812_03	Upper 9 miles of segment	0	0			52.00	ID	NA	NA		No

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Segment ID: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream **Water body size:** 23 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													
Habitat													
2008	Habitat	1812_01	Lower 4 miles of segment	0	0			26.00	ID	NA	NA		No
2008	Habitat	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			26.00	ID	NA	NA		No
2008	Habitat	1812_03	Upper 9 miles of segment	0	0			26.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1812_01	Lower 4 miles of segment	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1812_03	Upper 9 miles of segment	0	0			36.00	ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1812_01	Lower 4 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0				ID	NA	NA		No
2006	Multiple	1812_03	Upper 9 miles of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1812_01	Lower 4 miles of segment	4	4				LD	NC	NC		No
2006	Multiple	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	4	4				LD	NC	NC		No
2006	Multiple	1812_03	Upper 9 miles of segment	4	4				LD	NC	NC		No

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Segment ID: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream **Water body size:** 23 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	1812_01	Lower 4 miles of segment	139	139		14.03	50.00	AD	FS	FS		No
2008 Chloride	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	139	139		14.03	50.00	AD	FS	FS		No
2008 Chloride	1812_03	Upper 9 miles of segment	139	139		14.03	50.00	AD	FS	FS		No
2008 Sulfate	1812_01	Lower 4 miles of segment	138	138		19.05	50.00	AD	FS	FS		No
2008 Sulfate	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	138	138		19.05	50.00	AD	FS	FS		No
2008 Sulfate	1812_03	Upper 9 miles of segment	138	138		19.05	50.00	AD	FS	FS		No
2008 Total Dissolved Solids	1812_01	Lower 4 miles of segment	155	155		270.29	400.00	AD	FS	FS		No
2008 Total Dissolved Solids	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	155	155		270.29	400.00	AD	FS	FS		No
2008 Total Dissolved Solids	1812_03	Upper 9 miles of segment	155	155		270.29	400.00	AD	FS	FS		No
High pH												
2008 pH	1812_01	Lower 4 miles of segment	27	27	0		9.00	AD	FS	FS		No
2008 pH	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	82	82	0		9.00	AD	FS	FS		No
2008 pH	1812_03	Upper 9 miles of segment	26	26	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	1812_01	Lower 4 miles of segment	27	27	0		6.50	AD	FS	FS		No
2008 pH	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	82	82	0		6.50	AD	FS	FS		No
2008 pH	1812_03	Upper 9 miles of segment	26	26	0		6.50	AD	FS	FS		No

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Segment ID: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream **Water body size:** 23 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	1812_01	Lower 4 miles of segment	28	28	0		0.33	AD	NC	NC		No
2008	Ammonia	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	42	42	1		0.33	AD	NC	NC		No
2008	Ammonia	1812_03	Upper 9 miles of segment	27	27	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1812_01	Lower 4 miles of segment	28	28	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	84	84	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1812_03	Upper 9 miles of segment	27	27	0		14.10	AD	NC	NC		No
2008	Nitrate	1812_01	Lower 4 miles of segment	28	28	0		1.95	AD	NC	NC		No
2008	Nitrate	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	83	83	0		1.95	AD	NC	NC		No
2008	Nitrate	1812_03	Upper 9 miles of segment	27	27	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	1812_01	Lower 4 miles of segment	27	27	0		0.37	AD	NC	NC		No
2006	Orthophosphorus	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1812_03	Upper 9 miles of segment	26	26	0		0.37	AD	NC	NC		No
2008	Total Phosphorus	1812_01	Lower 4 miles of segment	28	28	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	83	83	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1812_03	Upper 9 miles of segment	27	27	0		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	1812_01	Lower 4 miles of segment	35	35	0		32.20	AD	FS	FS		No
2008	Temperature	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	83	83	0		32.20	AD	FS	FS		No
2008	Temperature	1812_03	Upper 9 miles of segment	33	33	0		32.20	AD	FS	FS		No

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Segment ID: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream **Water body size:** 23 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	1812_01	Lower 4 miles of segment						OE	NC	NC		No
2008	Chloride	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck						OE	NC	NC		No
2008	Chloride	1812_03	Upper 9 miles of segment						OE	NC	NC		No
2008	Sulfate	1812_01	Lower 4 miles of segment						OE	NC	NC		No
2008	Sulfate	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck						OE	NC	NC		No
2008	Sulfate	1812_03	Upper 9 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1812_01	Lower 4 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck						OE	NC	NC		No
2008	Total Dissolved Solids	1812_03	Upper 9 miles of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1812_01	Lower 4 miles of segment						OE	FS	FS		No
2008	Multiple	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck						OE	FS	FS		No
2008	Multiple	1812_03	Upper 9 miles of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1812_01	Lower 4 miles of segment						OE	NC	NC		No
2008	Multiple	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck						OE	NC	NC		No
2008	Multiple	1812_03	Upper 9 miles of segment						OE	NC	NC		No

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Segment ID: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream **Water body size:** 23 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													
Increased cost for treatment													
2006	Demineralization	1812_01	Lower 4 miles of segment						OE	NC	NC		No
2006	Demineralization	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck						OE	NC	NC		No
2006	Demineralization	1812_03	Upper 9 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1812_01	Lower 4 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck						OE	NC	NC		No
2006	Taste and Odor	1812_03	Upper 9 miles of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Fluoride	1812_01	Lower 4 miles of segment	29	29		0.19	4,000.00	AD	FS	FS		No
2006	Fluoride	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	29	29		0.19	4,000.00	AD	FS	FS		No
2006	Fluoride	1812_03	Upper 9 miles of segment	29	29		0.19	4,000.00	AD	FS	FS		No
2006	Multiple	1812_01	Lower 4 miles of segment	4	4				LD	NC	NC		No
2006	Multiple	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	4	4				LD	NC	NC		No
2006	Multiple	1812_03	Upper 9 miles of segment	4	4				LD	NC	NC		No
2006	Nitrate	1812_01	Lower 4 miles of segment	99	99		0.34	10.00	AD	FS	FS		No
2006	Nitrate	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	99	99		0.34	10.00	AD	FS	FS		No
2006	Nitrate	1812_03	Upper 9 miles of segment	99	99		0.34	10.00	AD	FS	FS		No

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Segment ID: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream **Water body size:** 23 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													
Surface Water Toxic Substances average concern													
2006	Alachlor	1812_01	Lower 4 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0				ID	NA	NA		No
2006	Alachlor	1812_03	Upper 9 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1812_01	Lower 4 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0				ID	NA	NA		No
2006	Atrazine	1812_03	Upper 9 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1812_01	Lower 4 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0				ID	NA	NA		No
2006	MTBE	1812_03	Upper 9 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1812_01	Lower 4 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	0	0				ID	NA	NA		No
2006	Perchlorate	1812_03	Upper 9 miles of segment	0	0				ID	NA	NA		No

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Segment ID: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshwater Stream **Water body size:** 23 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	1812_01	Lower 4 miles of segment	19	19	0	35.91	126.00	AD	FS	FS		No
2008	E. coli	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	82	82	0	36.96	126.00	AD	FS	FS		No
2008	E. coli	1812_03	Upper 9 miles of segment	18	18	0	52.57	126.00	AD	FS	FS		No
2008	Fecal coliform	1812_01	Lower 4 miles of segment	12	12	0	57.03	200.00	AD	FS	FS		No
2008	Fecal coliform	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	24	24	0	35.05	200.00	AD	FS	FS		No
2008	Fecal coliform	1812_03	Upper 9 miles of segment	11	11	0	52.08	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	1812_01	Lower 4 miles of segment	19	19	0		394.00	AD	FS	FS		No
2008	E. coli	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	82	82	1		394.00	AD	FS	FS		No
2008	E. coli	1812_03	Upper 9 miles of segment	18	18	1		394.00	AD	FS	FS		No
2008	Fecal coliform	1812_01	Lower 4 miles of segment	12	12	1		400.00	AD	FS	FS		No
2008	Fecal coliform	1812_02	From railroad xing approx 1.5 miles upstream of SH 46 to confl. with Bear Ck	24	24	0		400.00	AD	FS	FS		No
2008	Fecal coliform	1812_03	Upper 9 miles of segment	11	11	0		400.00	AD	FS	FS		No

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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 average													
2006	Dissolved Oxygen 24hr Avg	1813_01	From lower end of segment to Hays CR 314					6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1813_02	From Hays CR 314 to Hays CR 1492	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1813_04	From Hwy 281 to upper end of segment	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1813_01	From lower end of segment to Hays CR 314					4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1813_02	From Hays CR 314 to Hays CR 1492	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1813_04	From Hwy 281 to upper end of segment	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1813_01	From lower end of segment to Hays CR 314	47	47	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1813_02	From Hays CR 314 to Hays CR 1492	40	40	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	84	84	0		4.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1813_04	From Hwy 281 to upper end of segment	0	0			4.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1813_05	From Hays CR 1492 to Blanco CR 406	38	38	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1813_01	From lower end of segment to Hays CR 314	47	47	1		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1813_02	From Hays CR 314 to Hays CR 1492	40	40	1		6.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	84	84	0		6.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1813_04	From Hwy 281 to upper end of segment	0	0			6.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1813_05	From Hays CR 1492 to Blanco CR 406	38	38	5		6.00	AD	CS	CS		No

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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													
Fish Community													
2008	Fish Community	1813_01	From lower end of segment to Hays CR 314	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1813_02	From Hays CR 314 to Hays CR 1492	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0			52.00	ID	NA	NA		No
2006	Fish Community	1813_04	From Hwy 281 to upper end of segment	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			52.00	ID	NA	NA		No
Habitat													
2008	Habitat	1813_01	From lower end of segment to Hays CR 314	0	0			26.00	ID	NA	NA		No
2008	Habitat	1813_02	From Hays CR 314 to Hays CR 1492	0	0			26.00	ID	NA	NA		No
2008	Habitat	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0			26.00	ID	NA	NA		No
2008	Habitat	1813_04	From Hwy 281 to upper end of segment	0	0			26.00	ID	NA	NA		No
2008	Habitat	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			26.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1813_01	From lower end of segment to Hays CR 314	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1813_02	From Hays CR 314 to Hays CR 1492	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1813_04	From Hwy 281 to upper end of segment	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			36.00	ID	NA	NA		No

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
2006	Multiple	1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
2006	Multiple	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
2006	Multiple	1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
2006	Multiple	1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
2006	Multiple	1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
2006	Multiple	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
2006	Multiple	1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
2006	Multiple	1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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	1813_01	From lower end of segment to Hays CR 314	95	95		13.02	50.00	AD	FS	FS		No
2008	Chloride	1813_02	From Hays CR 314 to Hays CR 1492	95	95		13.02	50.00	AD	FS	FS		No
2008	Chloride	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	95	95		13.02	50.00	AD	FS	FS		No
2008	Chloride	1813_04	From Hwy 281 to upper end of segment	95	95		13.02	50.00	AD	FS	FS		No
2008	Chloride	1813_05	From Hays CR 1492 to Blanco CR 406	95	95		13.02	50.00	AD	FS	FS		No
2008	Sulfate	1813_01	From lower end of segment to Hays CR 314	162	162		31.42	50.00	AD	FS	FS		No
2008	Sulfate	1813_02	From Hays CR 314 to Hays CR 1492	162	162		31.42	50.00	AD	FS	FS		No
2008	Sulfate	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	162	162		31.42	50.00	AD	FS	FS		No
2008	Sulfate	1813_04	From Hwy 281 to upper end of segment	162	162		31.42	50.00	AD	FS	FS		No
2008	Sulfate	1813_05	From Hays CR 1492 to Blanco CR 406	162	162		31.42	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	1813_01	From lower end of segment to Hays CR 314	288	288		308.79	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1813_02	From Hays CR 314 to Hays CR 1492	288	288		308.79	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	288	288		308.79	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1813_04	From Hwy 281 to upper end of segment	288	288		308.79	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1813_05	From Hays CR 1492 to Blanco CR 406	288	288		308.79	400.00	AD	FS	FS		No
High pH													
2008	pH	1813_01	From lower end of segment to Hays CR 314	46	46	0		9.00	AD	FS	FS		No
2008	pH	1813_02	From Hays CR 314 to Hays CR 1492	39	39	0		9.00	AD	FS	FS		No
2008	pH	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	84	84	0		9.00	AD	FS	FS		No
2006	pH	1813_04	From Hwy 281 to upper end of segment	0	0			9.00	ID	NA	NA		No
2008	pH	1813_05	From Hays CR 1492 to Blanco CR 406	37	37	0		9.00	AD	FS	FS		No

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

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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													
Low pH													
2008	pH	1813_01	From lower end of segment to Hays CR 314	46	46	0		6.50	AD	FS	FS		No
2008	pH	1813_02	From Hays CR 314 to Hays CR 1492	39	39	0		6.50	AD	FS	FS		No
2008	pH	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	84	84	0		6.50	AD	FS	FS		No
2006	pH	1813_04	From Hwy 281 to upper end of segment	0	0			6.50	ID	NA	NA		No
2008	pH	1813_05	From Hays CR 1492 to Blanco CR 406	37	37	0		6.50	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- Superceded 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: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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	1813_01	From lower end of segment to Hays CR 314	44	44	0		0.33	AD	NC	NC		No
2008	Ammonia	1813_02	From Hays CR 314 to Hays CR 1492	37	37	0		0.33	AD	NC	NC		No
2008	Ammonia	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	41	41	1		0.33	AD	NC	NC		No
2006	Ammonia	1813_04	From Hwy 281 to upper end of segment	0	0			0.33	ID	NA	NA		No
2008	Ammonia	1813_05	From Hays CR 1492 to Blanco CR 406	35	35	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1813_01	From lower end of segment to Hays CR 314	10	10	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1813_02	From Hays CR 314 to Hays CR 1492	3	3	1		14.10	ID	NA	NA		No
2008	Chlorophyll-a	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	81	81	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1813_04	From Hwy 281 to upper end of segment	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1813_01	From lower end of segment to Hays CR 314	50	50	0		1.95	AD	NC	NC		No
2008	Nitrate	1813_02	From Hays CR 314 to Hays CR 1492	42	42	0		1.95	AD	NC	NC		No
2008	Nitrate	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	82	82	0		1.95	AD	NC	NC		No
2006	Nitrate	1813_04	From Hwy 281 to upper end of segment	0	0			1.95	ID	NA	NA		No
2008	Nitrate	1813_05	From Hays CR 1492 to Blanco CR 406	40	40	0		1.95	AD	NC	NC		No
2008	Orthophosphorus	1813_01	From lower end of segment to Hays CR 314	15	15	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1813_02	From Hays CR 314 to Hays CR 1492	8	8	0		0.37	LD	NC	NC		No
2006	Orthophosphorus	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1813_04	From Hwy 281 to upper end of segment	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1813_05	From Hays CR 1492 to Blanco CR 406	5	5	0		0.37	LD	NC	NC		No
2008	Total Phosphorus	1813_01	From lower end of segment to Hays CR 314	43	43	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1813_02	From Hays CR 314 to Hays CR 1492	36	36	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	82	82	0		0.69	AD	NC	NC		No
2006	Total Phosphorus	1813_04	From Hwy 281 to upper end of segment	0	0			0.69	ID	NA	NA		No
2008	Total Phosphorus	1813_05	From Hays CR 1492 to Blanco CR 406	34	34	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: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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													
2008	Temperature	1813_01	From lower end of segment to Hays CR 314	47	47	0		33.30	AD	FS	FS		No
2008	Temperature	1813_02	From Hays CR 314 to Hays CR 1492	51	51	0		33.30	AD	FS	FS		No
2008	Temperature	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	97	97	0		33.30	AD	FS	FS		No
2008	Temperature	1813_04	From Hwy 281 to upper end of segment	54	54	0		33.30	AD	FS	FS		No
2008	Temperature	1813_05	From Hays CR 1492 to Blanco CR 406	38	38	0		33.30	AD	FS	FS		No

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

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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	1813_01	From lower end of segment to Hays CR 314						OE	NC	NC		No
2008	Chloride	1813_02	From Hays CR 314 to Hays CR 1492						OE	NC	NC		No
2008	Chloride	1813_03	From Blanco CR 406 to Hwy 281 in Blanco						OE	NC	NC		No
2008	Chloride	1813_04	From Hwy 281 to upper end of segment						OE	NC	NC		No
2008	Chloride	1813_05	From Hays CR 1492 to Blanco CR 406						OE	NC	NC		No
2008	Sulfate	1813_01	From lower end of segment to Hays CR 314						OE	NC	NC		No
2008	Sulfate	1813_02	From Hays CR 314 to Hays CR 1492						OE	NC	NC		No
2008	Sulfate	1813_03	From Blanco CR 406 to Hwy 281 in Blanco						OE	NC	NC		No
2008	Sulfate	1813_04	From Hwy 281 to upper end of segment						OE	NC	NC		No
2008	Sulfate	1813_05	From Hays CR 1492 to Blanco CR 406						OE	NC	NC		No
2008	Total Dissolved Solids	1813_01	From lower end of segment to Hays CR 314						OE	NC	NC		No
2008	Total Dissolved Solids	1813_02	From Hays CR 314 to Hays CR 1492						OE	NC	NC		No
2008	Total Dissolved Solids	1813_03	From Blanco CR 406 to Hwy 281 in Blanco						OE	NC	NC		No
2008	Total Dissolved Solids	1813_04	From Hwy 281 to upper end of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1813_05	From Hays CR 1492 to Blanco CR 406						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1813_01	From lower end of segment to Hays CR 314						OE	FS	FS		No
2008	Multiple	1813_02	From Hays CR 314 to Hays CR 1492						OE	FS	FS		No
2008	Multiple	1813_03	From Blanco CR 406 to Hwy 281 in Blanco						OE	FS	FS		No
2008	Multiple	1813_04	From Hwy 281 to upper end of segment						OE	FS	FS		No
2008	Multiple	1813_05	From Hays CR 1492 to Blanco CR 406						OE	FS	FS		No

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

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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 MCLs Concern													
2008	Multiple	1813_01	From lower end of segment to Hays CR 314						OE	NC	NC		No
2008	Multiple	1813_02	From Hays CR 314 to Hays CR 1492						OE	NC	NC		No
2008	Multiple	1813_03	From Blanco CR 406 to Hwy 281 in Blanco						OE	NC	NC		No
2008	Multiple	1813_04	From Hwy 281 to upper end of segment						OE	NC	NC		No
2008	Multiple	1813_05	From Hays CR 1492 to Blanco CR 406						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1813_01	From lower end of segment to Hays CR 314						OE	NC	NC		No
2006	Demineralization	1813_02	From Hays CR 314 to Hays CR 1492						OE	NC	NC		No
2006	Demineralization	1813_03	From Blanco CR 406 to Hwy 281 in Blanco						OE	NC	NC		No
2006	Demineralization	1813_04	From Hwy 281 to upper end of segment						OE	NC	NC		No
2006	Demineralization	1813_05	From Hays CR 1492 to Blanco CR 406						OE	NC	NC		No
2006	Taste and Odor	1813_01	From lower end of segment to Hays CR 314						OE	NC	NC		No
2006	Taste and Odor	1813_02	From Hays CR 314 to Hays CR 1492						OE	NC	NC		No
2006	Taste and Odor	1813_03	From Blanco CR 406 to Hwy 281 in Blanco						OE	NC	NC		No
2006	Taste and Odor	1813_04	From Hwy 281 to upper end of segment						OE	NC	NC		No
2006	Taste and Odor	1813_05	From Hays CR 1492 to Blanco CR 406						OE	NC	NC		No

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

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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													
Surface Water HH criteria for PWS average													
2006	Fluoride	1813_01	From lower end of segment to Hays CR 314	9	9		0.21	4,000.00	LD	NC	NC		No
2006	Fluoride	1813_02	From Hays CR 314 to Hays CR 1492	9	9		0.21	4,000.00	LD	NC	NC		No
2006	Fluoride	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	9	9		0.21	4,000.00	LD	NC	NC		No
2006	Fluoride	1813_04	From Hwy 281 to upper end of segment	9	9		0.21	4,000.00	LD	NC	NC		No
2006	Fluoride	1813_05	From Hays CR 1492 to Blanco CR 406	9	9		0.21	4,000.00	LD	NC	NC		No
2006	Nitrate	1813_01	From lower end of segment to Hays CR 314	135	135		0.26	10.00	AD	FS	FS		No
2006	Nitrate	1813_02	From Hays CR 314 to Hays CR 1492	135	135		0.26	10.00	AD	FS	FS		No
2006	Nitrate	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	135	135		0.26	10.00	AD	FS	FS		No
2006	Nitrate	1813_04	From Hwy 281 to upper end of segment	135	135		0.26	10.00	AD	FS	FS		No
2006	Nitrate	1813_05	From Hays CR 1492 to Blanco CR 406	135	135		0.26	10.00	AD	FS	FS		No

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

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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													
Surface Water Toxic Substances average concern													
2006	Alachlor	1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
2006	Alachlor	1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
2006	Alachlor	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
2006	Alachlor	1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
2006	Alachlor	1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No
2006	Atrazine	1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
2006	Atrazine	1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
2006	Atrazine	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
2006	Atrazine	1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
2006	Atrazine	1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No
2006	MTBE	1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
2006	MTBE	1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
2006	MTBE	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
2006	MTBE	1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
2006	MTBE	1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No
2006	Perchlorate	1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
2006	Perchlorate	1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
2006	Perchlorate	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
2006	Perchlorate	1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No

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

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Segment ID: 1813 Upper Blanco River

Water body type: Freshwater Stream **Water body size:** 71 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	1813_01	From lower end of segment to Hays CR 314	44	44	0	36.65	126.00	AD	FS	FS		No
2008	E. coli	1813_02	From Hays CR 314 to Hays CR 1492	40	40	0	77.30	126.00	AD	FS	FS		No
2008	E. coli	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	82	82	0	23.65	126.00	AD	FS	FS		No
2006	E. coli	1813_04	From Hwy 281 to upper end of segment	0	0			126.00	ID	NA	NA		No
2008	E. coli	1813_05	From Hays CR 1492 to Blanco CR 406	39	39	0	97.29	126.00	AD	FS	FS		No
2008	Fecal coliform	1813_01	From lower end of segment to Hays CR 314	8	8	0	29.43	200.00	LD	NC	NC		No
2006	Fecal coliform	1813_02	From Hays CR 314 to Hays CR 1492	0	0			200.00	ID	NA	NA		No
2008	Fecal coliform	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	22	22	0	24.33	200.00	AD	FS	FS		No
2006	Fecal coliform	1813_04	From Hwy 281 to upper end of segment	0	0			200.00	ID	NA	NA		No
2006	Fecal coliform	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			200.00	ID	NA	NA		No
Bacteria Single Sample													
2008	E. coli	1813_01	From lower end of segment to Hays CR 314	44	44	4		394.00	AD	FS	FS		No
2008	E. coli	1813_02	From Hays CR 314 to Hays CR 1492	40	40	6		394.00	AD	FS	FS		No
2008	E. coli	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	82	82	4		394.00	AD	FS	FS		No
2006	E. coli	1813_04	From Hwy 281 to upper end of segment	0	0			394.00	ID	NA	NA		No
2008	E. coli	1813_05	From Hays CR 1492 to Blanco CR 406	39	39	6		394.00	AD	FS	FS		No
2008	Fecal coliform	1813_01	From lower end of segment to Hays CR 314	8	8	0		400.00	LD	NC	NC		No
2006	Fecal coliform	1813_02	From Hays CR 314 to Hays CR 1492	0	0			400.00	ID	NA	NA		No
2008	Fecal coliform	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	22	22	1		400.00	AD	FS	FS		No
2006	Fecal coliform	1813_04	From Hwy 281 to upper end of segment	0	0			400.00	ID	NA	NA		No
2006	Fecal coliform	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			400.00	ID	NA	NA		No

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

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Segment ID: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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 average													
2006	Dissolved Oxygen 24hr Avg	1814_01	Lower 1.5 miles of segment	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1814_04	Remainder of segment	0	0			6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1814_01	Lower 1.5 miles of segment	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1814_04	Remainder of segment	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1814_01	Lower 1.5 miles of segment	3	3	0		4.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			4.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0		4.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1814_04	Remainder of segment	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1814_01	Lower 1.5 miles of segment	3	3	0		6.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			6.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0		6.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1814_04	Remainder of segment	0	0			6.00	ID	NA	NA		No

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

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Segment ID: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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													
Fish Community													
2008	Fish Community	1814_01	Lower 1.5 miles of segment	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			52.00	ID	NA	NA		No
Habitat													
2008	Habitat	1814_01	Lower 1.5 miles of segment	0	0			26.00	ID	NA	NA		No
2008	Habitat	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			26.00	ID	NA	NA		No
2008	Habitat	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0			26.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1814_01	Lower 1.5 miles of segment	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0			36.00	ID	NA	NA		No

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

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Segment ID: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1814_01	Lower 1.5 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0				ID	NA	NA		No
2006	Multiple	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0				ID	NA	NA		No
2006	Multiple	1814_04	Remainder of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1814_01	Lower 1.5 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0				ID	NA	NA		No
2006	Multiple	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0				ID	NA	NA		No
2006	Multiple	1814_04	Remainder of segment	0	0				ID	NA	NA		No

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

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Segment ID: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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	1814_01	Lower 1.5 miles of segment	31	31		19.67	50.00	AD	FS	FS		No
2008	Chloride	1814_02	From sub-segment 01 to IH 35 east frontage road	31	31		19.67	50.00	AD	FS	FS		No
2008	Chloride	1814_03	From IH 35 east frontage road to Spring Lake Dam	31	31		19.67	50.00	AD	FS	FS		No
2008	Chloride	1814_04	Remainder of segment	31	31		19.67	50.00	AD	FS	FS		No
2008	Sulfate	1814_01	Lower 1.5 miles of segment	30	30		24.98	50.00	AD	FS	FS		No
2008	Sulfate	1814_02	From sub-segment 01 to IH 35 east frontage road	30	30		24.98	50.00	AD	FS	FS		No
2008	Sulfate	1814_03	From IH 35 east frontage road to Spring Lake Dam	30	30		24.98	50.00	AD	FS	FS		No
2008	Sulfate	1814_04	Remainder of segment	30	30		24.98	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	1814_01	Lower 1.5 miles of segment	31	31		395.94	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1814_02	From sub-segment 01 to IH 35 east frontage road	31	31		395.94	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1814_03	From IH 35 east frontage road to Spring Lake Dam	31	31		395.94	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1814_04	Remainder of segment	31	31		395.94	400.00	AD	FS	FS		No
High pH													
2008	pH	1814_01	Lower 1.5 miles of segment	3	3	0		9.00	ID	NA	NA		No
2006	pH	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			9.00	ID	NA	NA		No
2008	pH	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0		9.00	AD	FS	FS		No
2006	pH	1814_04	Remainder of segment	0	0			9.00	ID	NA	NA		No

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

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Segment ID: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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													
Low pH													
2008	pH	1814_01	Lower 1.5 miles of segment	3	3	0		6.50	ID	NA	NA		No
2006	pH	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			6.50	ID	NA	NA		No
2008	pH	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0		6.50	AD	FS	FS		No
2006	pH	1814_04	Remainder of segment	0	0			6.50	ID	NA	NA		No

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Segment ID: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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	1814_01	Lower 1.5 miles of segment	3	3	0		0.33	ID	NA	NA		No
2006	Ammonia	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			0.33	ID	NA	NA		No
2008	Ammonia	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0		0.33	AD	NC	NC		No
2006	Ammonia	1814_04	Remainder of segment	0	0			0.33	ID	NA	NA		No
2008	Chlorophyll-a	1814_01	Lower 1.5 miles of segment	3	3	0		14.10	ID	NA	NA		No
2006	Chlorophyll-a	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			14.10	ID	NA	NA		No
2008	Chlorophyll-a	1814_03	From IH 35 east frontage road to Spring Lake Dam	27	27	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1814_04	Remainder of segment	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1814_01	Lower 1.5 miles of segment	1	1	1		1.95	ID	NA	NA		No
2006	Nitrate	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			1.95	ID	NA	NA		No
2008	Nitrate	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	1		1.95	AD	NC	NC		No
2006	Nitrate	1814_04	Remainder of segment	0	0			1.95	ID	NA	NA		No
2008	Orthophosphorus	1814_01	Lower 1.5 miles of segment	1	1	0		0.37	ID	NA	NA		No
2006	Orthophosphorus	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1814_03	From IH 35 east frontage road to Spring Lake Dam	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1814_04	Remainder of segment	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1814_01	Lower 1.5 miles of segment	3	3	0		0.69	ID	NA	NA		No
2006	Total Phosphorus	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			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: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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	Total Phosphorus	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0		0.69	AD	NC	NC		No
2006	Total Phosphorus	1814_04	Remainder of segment	0	0			0.69	ID	NA	NA		No
Water Temperature													
2008	Temperature	1814_01	Lower 1.5 miles of segment	3	3	0		26.70	ID	NA	NA		No
2006	Temperature	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			26.67	ID	NA	NA		No
2008	Temperature	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0		26.70	AD	FS	FS		No
2006	Temperature	1814_04	Remainder of segment	0	0			26.67	ID	NA	NA		No

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Segment ID: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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	1814_01	Lower 1.5 miles of segment						OE	NC	NC		No
2008	Multiple	1814_02	From sub-segment 01 to IH 35 east frontage road						OE	NC	NC		No
2008	Multiple	1814_03	From IH 35 east frontage road to Spring Lake Dam						OE	NC	NC		No
2008	Multiple	1814_04	Remainder of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1814_01	Lower 1.5 miles of segment						OE	FS	FS		No
2008	Multiple	1814_02	From sub-segment 01 to IH 35 east frontage road						OE	FS	FS		No
2008	Multiple	1814_03	From IH 35 east frontage road to Spring Lake Dam						OE	FS	FS		No
2008	Multiple	1814_04	Remainder of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1814_01	Lower 1.5 miles of segment						OE	NC	NC		No
2008	Multiple	1814_02	From sub-segment 01 to IH 35 east frontage road						OE	NC	NC		No
2008	Multiple	1814_03	From IH 35 east frontage road to Spring Lake Dam						OE	NC	NC		No
2008	Multiple	1814_04	Remainder of segment						OE	NC	NC		No

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

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Segment ID: 1814 Upper San Marcos River

Water body type: Freshwater Stream **Water body size:** 5 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													
2006	E. coli	1814_01	Lower 1.5 miles of segment	0	0			126.00	ID	NA	NA		No
2006	E. coli	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			126.00	ID	NA	NA		No
2008	E. coli	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0	32.89	126.00	AD	FS	FS		No
2006	E. coli	1814_04	Remainder of segment	0	0			126.00	ID	NA	NA		No
2008	Fecal coliform	1814_01	Lower 1.5 miles of segment	3	3	0	59.15	200.00	ID	NA	NA		No
2006	Fecal coliform	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			200.00	ID	NA	NA		No
2008	Fecal coliform	1814_03	From IH 35 east frontage road to Spring Lake Dam	8	8	0	25.61	200.00	LD	NC	NC		No
Bacteria Single Sample													
2006	E. coli	1814_01	Lower 1.5 miles of segment	0	0			394.00	ID	NA	NA		No
2006	E. coli	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			394.00	ID	NA	NA		No
2008	E. coli	1814_03	From IH 35 east frontage road to Spring Lake Dam	28	28	0		394.00	AD	FS	FS		No
2006	E. coli	1814_04	Remainder of segment	0	0			394.00	ID	NA	NA		No
2008	Fecal coliform	1814_01	Lower 1.5 miles of segment	3	3	0		400.00	ID	NA	NA		No
2006	Fecal coliform	1814_02	From sub-segment 01 to IH 35 east frontage road	0	0			400.00	ID	NA	NA		No
2008	Fecal coliform	1814_03	From IH 35 east frontage road to Spring Lake Dam	8	8	0		400.00	LD	NC	NC		No

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Segment ID: 1815 Cypress Creek

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													
Dissolved Oxygen 24hr average													
2008	Dissolved Oxygen 24hr Avg	1815_01	Lower 7 miles of segment	18	18	0		6.00	AD	FS	FS		No
2006	Dissolved Oxygen 24hr Avg	1815_02	Upper 7 miles of segment	0	0			6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2008	Dissolved Oxygen 24hr Min	1815_01	Lower 7 miles of segment	18	18	0		4.00	AD	FS	FS		No
2006	Dissolved Oxygen 24hr Min	1815_02	Upper 7 miles of segment	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1815_01	Lower 7 miles of segment	161	161	2		4.00	SM	FS	FS		No
2006	Dissolved Oxygen Grab	1815_02	Upper 7 miles of segment	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1815_01	Lower 7 miles of segment	161	161	35		6.00	SM	CS	CS		No
2006	Dissolved Oxygen Grab	1815_02	Upper 7 miles of segment	0	0			6.00	ID	NA	NA		No
Fish Community													
2008	Fish Community	1815_01	Lower 7 miles of segment	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1815_02	Upper 7 miles of segment	0	0			52.00	ID	NA	NA		No
Habitat													
2008	Habitat	1815_01	Lower 7 miles of segment	0	0			26.00	ID	NA	NA		No
2008	Habitat	1815_02	Upper 7 miles of segment	0	0			26.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1815_01	Lower 7 miles of segment	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1815_02	Upper 7 miles of segment	0	0			36.00	ID	NA	NA		No
Fish Consumption Use													
HH Bioaccumulative Toxics in water													
2006	Multiple	1815_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1815_02	Upper 7 miles of segment	0	0				ID	NA	NA		No

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

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Segment ID: 1815 Cypress Creek

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
General Use												
Dissolved Solids												
2008 Chloride	1815_01	Lower 7 miles of segment	37	37		14.24	50.00	AD	FS	FS		No
2008 Chloride	1815_02	Upper 7 miles of segment	37	37		14.24	50.00	AD	FS	FS		No
2008 Sulfate	1815_01	Lower 7 miles of segment	33	33		17.70	50.00	AD	FS	FS		No
2008 Sulfate	1815_02	Upper 7 miles of segment	33	33		17.70	50.00	AD	FS	FS		No
2008 Total Dissolved Solids	1815_01	Lower 7 miles of segment	167	167		348.94	400.00	AD	FS	FS		No
2008 Total Dissolved Solids	1815_02	Upper 7 miles of segment	167	167		348.94	400.00	AD	FS	FS		No
High pH												
2008 pH	1815_01	Lower 7 miles of segment	159	159	1		9.00	AD	FS	FS		No
2006 pH	1815_02	Upper 7 miles of segment	0	0			9.00	ID	NA	NA		No
Low pH												
2008 pH	1815_01	Lower 7 miles of segment	159	159	0		6.50	AD	FS	FS		No
2006 pH	1815_02	Upper 7 miles of segment	0	0			6.50	ID	NA	NA		No
Nutrient Screening Levels												
2008 Ammonia	1815_01	Lower 7 miles of segment	137	137	0		0.33	AD	NC	NC		No
2006 Ammonia	1815_02	Upper 7 miles of segment	0	0			0.33	ID	NA	NA		No
2008 Chlorophyll-a	1815_01	Lower 7 miles of segment	36	36	0		14.10	AD	NC	NC		No
2006 Chlorophyll-a	1815_02	Upper 7 miles of segment	0	0			14.10	ID	NA	NA		No
2008 Nitrate	1815_01	Lower 7 miles of segment	154	154	0		1.95	AD	NC	NC		No
2006 Nitrate	1815_02	Upper 7 miles of segment	0	0			1.95	ID	NA	NA		No
2008 Orthophosphorus	1815_01	Lower 7 miles of segment	20	20	0		0.37	AD	NC	NC		No
2006 Orthophosphorus	1815_02	Upper 7 miles of segment	0	0			0.37	ID	NA	NA		No
2008 Total Phosphorus	1815_01	Lower 7 miles of segment	136	136	0		0.69	AD	NC	NC		No
2006 Total Phosphorus	1815_02	Upper 7 miles of segment	0	0			0.69	ID	NA	NA		No
Water Temperature												
2008 Temperature	1815_01	Lower 7 miles of segment	162	162	0		30.00	AD	FS	FS		No
2006 Temperature	1815_02	Upper 7 miles of segment	0	0			30.00	ID	NA	NA		No

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

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Segment ID: 1815 Cypress Creek

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
Public Water Supply Use													
Finished Drinking Water Dissolved Solids average													
2008	Chloride	1815_01	Lower 7 miles of segment						OE	NC	NC		No
2008	Chloride	1815_02	Upper 7 miles of segment						OE	NC	NC		No
2008	Sulfate	1815_01	Lower 7 miles of segment						OE	NC	NC		No
2008	Sulfate	1815_02	Upper 7 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1815_01	Lower 7 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1815_02	Upper 7 miles of segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1815_01	Lower 7 miles of segment						OE	FS	FS		No
2008	Multiple	1815_02	Upper 7 miles of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1815_01	Lower 7 miles of segment						OE	NC	NC		No
2008	Multiple	1815_02	Upper 7 miles of segment						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1815_01	Lower 7 miles of segment						OE	NC	NC		No
2006	Demineralization	1815_02	Upper 7 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1815_01	Lower 7 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1815_02	Upper 7 miles of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Nitrate	1815_01	Lower 7 miles of segment	88	88		0.17	10.00	AD	FS	FS		No
2006	Nitrate	1815_02	Upper 7 miles of segment	88	88		0.17	10.00	AD	FS	FS		No

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

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Segment ID: 1815 Cypress Creek

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
Public Water Supply Use													
Surface Water Toxic Substances average concern													
2006	Alachlor	1815_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1815_02	Upper 7 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1815_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1815_02	Upper 7 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1815_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1815_02	Upper 7 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1815_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1815_02	Upper 7 miles of segment	0	0				ID	NA	NA		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	1815_01	Lower 7 miles of segment	154	154	0	60.62	126.00	AD	FS	FS		No
2006	E. coli	1815_02	Upper 7 miles of segment	0	0			126.00	ID	NA	NA		No
2008	Fecal coliform	1815_01	Lower 7 miles of segment	14	14	0	147.51	200.00	AD	FS	FS		No
2006	Fecal coliform	1815_02	Upper 7 miles of segment	0	0			200.00	ID	NA	NA		No
Bacteria Single Sample													
2008	E. coli	1815_01	Lower 7 miles of segment	154	154	17		394.00	AD	FS	FS		No
2006	E. coli	1815_02	Upper 7 miles of segment	0	0			394.00	ID	NA	NA		No
2008	Fecal coliform	1815_01	Lower 7 miles of segment	14	14	4		400.00	AD	FS	FS		No
2006	Fecal coliform	1815_02	Upper 7 miles of segment	0	0			400.00	ID	NA	NA		No

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

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Segment ID: 1816 Johnson Creek

Water body type: Freshwater Stream **Water body size:** 21 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 average													
2006	Dissolved Oxygen 24hr Avg	1816_01	Entire segment	0	0			6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1816_01	Entire segment	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1816_01	Entire segment	39	39	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1816_01	Entire segment	39	39	1		6.00	AD	NC	NC		No
Fish Community													
2008	Fish Community	1816_01	Entire segment	0	0			52.00	ID	NA	NA		No
Habitat													
2008	Habitat	1816_01	Entire segment	0	0			26.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1816_01	Entire segment	0	0			36.00	ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1816_01	Entire segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1816_01	Entire segment	0	0				ID	NA	NA		No
2006	Nitrate	1816_01	Entire segment	19	19		0.62	10.00	AD	FS	FS		No

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

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Segment ID: 1816 Johnson Creek

Water body type: Freshwater Stream **Water body size:** 21 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	1816_01	Entire segment	25	25		22.19	50.00	AD	FS	FS		No
2008	Sulfate	1816_01	Entire segment	25	25		14.40	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	1816_01	Entire segment	49	49		302.38	400.00	AD	FS	FS		No
High pH													
2008	pH	1816_01	Entire segment	39	39	1		9.00	AD	FS	FS		No
Low pH													
2008	pH	1816_01	Entire segment	39	39	0		6.50	AD	FS	FS		No
Nutrient Screening Levels													
2006	Ammonia	1816_01	Entire segment	0	0			0.33	ID	NA	NA		No
2008	Chlorophyll-a	1816_01	Entire segment	23	23	0		14.10	AD	NC	NC		No
2008	Nitrate	1816_01	Entire segment	23	23	0		1.95	AD	NC	NC		No
2006	Orthophosphorus	1816_01	Entire segment	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1816_01	Entire segment	23	23	0		0.69	AD	NC	NC		No
Water Temperature													
2008	Temperature	1816_01	Entire segment	49	49	0		30.00	AD	FS	FS		No

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

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Segment ID: 1816 Johnson Creek

Water body type: Freshwater Stream **Water body size:** 21 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	1816_01	Entire segment						OE	NC	NC		No
2008	Sulfate	1816_01	Entire segment						OE	NC	NC		No
2008	Total Dissolved Solids	1816_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1816_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1816_01	Entire segment						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1816_01	Entire segment						OE	NC	NC		No
2006	Taste and Odor	1816_01	Entire segment						OE	NC	NC		No
Surface Water Toxic Substances average concern													
2006	Alachlor	1816_01	Entire segment	0	0				ID	NA	NA		No
2006	Atrazine	1816_01	Entire segment	0	0				ID	NA	NA		No
2006	MTBE	1816_01	Entire segment	0	0				ID	NA	NA		No
2006	Perchlorate	1816_01	Entire segment	0	0				ID	NA	NA		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	1816_01	Entire segment	147	147	0	37.60	126.00	AD	FS	FS		No
2008	Fecal coliform	1816_01	Entire segment	34	34	0	55.79	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	1816_01	Entire segment	147	147	1		394.00	AD	FS	FS		No
2008	Fecal coliform	1816_01	Entire segment	34	34	1		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: 1817 North Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 29 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 average													
2006	Dissolved Oxygen 24hr Avg	1817_01	Entire segment					6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1817_01	Entire segment					4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2008	Dissolved Oxygen Grab	1817_01	Entire segment	25	25	0		4.00	AD	FS	FS		No
Dissolved Oxygen grab screening level													
2008	Dissolved Oxygen Grab	1817_01	Entire segment	25	25	5		6.00	AD	CS	CS		No
Fish Community													
2008	Fish Community	1817_01	Entire segment	0	0			52.00	ID	NA	NA		No
Habitat													
2008	Habitat	1817_01	Entire segment	0	0			26.00	ID	NA	NA		No
Macrobenthic Community													
2008	Macrobenthic Community	1817_01	Entire segment	0	0			36.00	ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1817_01	Entire segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1817_01	Entire segment	0	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- Superceded 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: 1817 North Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 29 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	1817_01	Entire segment	25	25		9.13	50.00	AD	FS	FS		No
2008 Sulfate	1817_01	Entire segment	25	25		8.58	50.00	AD	FS	FS		No
2008 Total Dissolved Solids	1817_01	Entire segment	25	25		269.26	400.00	AD	FS	FS		No
High pH												
2008 pH	1817_01	Entire segment	25	25	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	1817_01	Entire segment	25	25	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2006 Ammonia	1817_01	Entire segment	0	0			0.33	ID	NA	NA		No
2008 Chlorophyll-a	1817_01	Entire segment	23	23	0		14.10	AD	NC	NC		No
2008 Nitrate	1817_01	Entire segment	23	23	0		1.95	AD	NC	NC		No
2006 Orthophosphorus	1817_01	Entire segment	0	0			0.37	ID	NA	NA		No
2008 Total Phosphorus	1817_01	Entire segment	24	24	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	1817_01	Entire segment	25	25	0		30.00	AD	FS	FS		No

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Segment ID: 1817 North Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 29 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	1817_01	Entire segment						OE	NC	NC		No
2008	Sulfate	1817_01	Entire segment						OE	NC	NC		No
2008	Total Dissolved Solids	1817_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs and Toxic Substances running average													
2008	Multiple	1817_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1817_01	Entire segment						OE	NC	NC		No
Increased cost for treatment													
2006	Demineralization	1817_01	Entire segment						OE	NC	NC		No
2006	Taste and Odor	1817_01	Entire segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Nitrate	1817_01	Entire segment	19	19		0.51	10.00	AD	FS	FS		No
Surface Water Toxic Substances average concern													
2006	Alachlor	1817_01	Entire segment	0	0				ID	NA	NA		No
2006	Atrazine	1817_01	Entire segment	0	0				ID	NA	NA		No
2006	MTBE	1817_01	Entire segment	0	0				ID	NA	NA		No
2006	Perchlorate	1817_01	Entire segment	0	0				ID	NA	NA		No
Recreation Use													
Bacteria Geomean													
2008	E. coli	1817_01	Entire segment	346	346	0	35.94	126.00	AD	FS	FS		No
2008	Fecal coliform	1817_01	Entire segment	90	90	0	53.98	200.00	AD	FS	FS		No
Bacteria Single Sample													
2008	E. coli	1817_01	Entire segment	346	346	8		394.00	AD	FS	FS		No
2008	Fecal coliform	1817_01	Entire segment	90	90	7		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: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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 average													
2006	Dissolved Oxygen 24hr Avg	1818_01	Lower 1.5 miles of segment	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1818_05	Upper 18.5 miles of segment	0	0			6.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum													
2006	Dissolved Oxygen 24hr Min	1818_01	Lower 1.5 miles of segment	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1818_05	Upper 18.5 miles of segment	0	0			4.00	ID	NA	NA		No
Dissolved Oxygen grab minimum													
2006	Dissolved Oxygen Grab	1818_01	Lower 1.5 miles of segment	19	19	0		4.00	AD	FS	FS		No
2006	Dissolved Oxygen Grab	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			4.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1818_05	Upper 18.5 miles of segment	0	0			4.00	ID	NA	NA		No

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

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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													
2006	Dissolved Oxygen Grab	1818_01	Lower 1.5 miles of segment	19	19	0		6.00	AD	NC	NC		No
2006	Dissolved Oxygen Grab	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			6.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1818_05	Upper 18.5 miles of segment	0	0			6.00	ID	NA	NA		No
Fish Community													
2008	Fish Community	1818_01	Lower 1.5 miles of segment	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			52.00	ID	NA	NA		No
2008	Fish Community	1818_05	Upper 18.5 miles of segment	0	0			52.00	ID	NA	NA		No
Habitat													
2008	Habitat	1818_01	Lower 1.5 miles of segment	0	0			26.00	ID	NA	NA		No
2008	Habitat	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			26.00	ID	NA	NA		No
2008	Habitat	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			26.00	ID	NA	NA		No
2008	Habitat	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			26.00	ID	NA	NA		No
2008	Habitat	1818_05	Upper 18.5 miles of segment	0	0			26.00	ID	NA	NA		No

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

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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													
Macrobenthic Community													
2008	Macrobenthic Community	1818_01	Lower 1.5 miles of segment	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			36.00	ID	NA	NA		No
2008	Macrobenthic Community	1818_05	Upper 18.5 miles of segment	0	0			36.00	ID	NA	NA		No
Fish Consumption Use													
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1818_01	Lower 1.5 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0				ID	NA	NA		No
2006	Multiple	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0				ID	NA	NA		No
2006	Multiple	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0				ID	NA	NA		No
2006	Multiple	1818_05	Upper 18.5 miles of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water													
2006	Multiple	1818_01	Lower 1.5 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0				ID	NA	NA		No
2006	Multiple	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0				ID	NA	NA		No
2006	Multiple	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0				ID	NA	NA		No
2006	Multiple	1818_05	Upper 18.5 miles of segment	0	0				ID	NA	NA		No

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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	1818_01	Lower 1.5 miles of segment	25	25		9.26	50.00	AD	FS	FS		No
2008	Chloride	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	25	25		9.26	50.00	AD	FS	FS		No
2008	Chloride	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	25	25		9.26	50.00	AD	FS	FS		No
2008	Chloride	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	25	25		9.26	50.00	AD	FS	FS		No
2008	Chloride	1818_05	Upper 18.5 miles of segment	25	25		9.26	50.00	AD	FS	FS		No
2008	Sulfate	1818_01	Lower 1.5 miles of segment	25	25		9.99	50.00	AD	FS	FS		No
2008	Sulfate	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	25	25		9.99	50.00	AD	FS	FS		No
2008	Sulfate	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	25	25		9.99	50.00	AD	FS	FS		No
2008	Sulfate	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	25	25		9.99	50.00	AD	FS	FS		No
2008	Sulfate	1818_05	Upper 18.5 miles of segment	25	25		9.99	50.00	AD	FS	FS		No
2008	Total Dissolved Solids	1818_01	Lower 1.5 miles of segment	24	24		276.79	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	24	24		276.79	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	24	24		276.79	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	24	24		276.79	400.00	AD	FS	FS		No
2008	Total Dissolved Solids	1818_05	Upper 18.5 miles of segment	24	24		276.79	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: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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													
High pH													
2008	pH	1818_01	Lower 1.5 miles of segment	24	24	0		9.00	AD	FS	FS		No
2006	pH	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			9.00	ID	NA	NA		No
2006	pH	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			9.00	ID	NA	NA		No
2006	pH	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			9.00	ID	NA	NA		No
2006	pH	1818_05	Upper 18.5 miles of segment	0	0			9.00	ID	NA	NA		No
Low pH													
2008	pH	1818_01	Lower 1.5 miles of segment	24	24	0		6.50	AD	FS	FS		No
2006	pH	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			6.50	ID	NA	NA		No
2006	pH	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			6.50	ID	NA	NA		No
2006	pH	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			6.50	ID	NA	NA		No
2006	pH	1818_05	Upper 18.5 miles of segment	0	0			6.50	ID	NA	NA		No

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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	1818_01	Lower 1.5 miles of segment	0	0			0.33	ID	NA	NA		No
2006	Ammonia	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			0.33	ID	NA	NA		No
2006	Ammonia	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			0.33	ID	NA	NA		No
2006	Ammonia	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			0.33	ID	NA	NA		No
2006	Ammonia	1818_05	Upper 18.5 miles of segment	0	0			0.33	ID	NA	NA		No
2006	Chlorophyll-a	1818_01	Lower 1.5 miles of segment	19	19	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1818_05	Upper 18.5 miles of segment	0	0			14.10	ID	NA	NA		No
2006	Nitrate	1818_01	Lower 1.5 miles of segment	19	19	0		1.95	AD	NC	NC		No
2006	Nitrate	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			1.95	ID	NA	NA		No
2006	Nitrate	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			1.95	ID	NA	NA		No
2006	Nitrate	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			1.95	ID	NA	NA		No
2006	Nitrate	1818_05	Upper 18.5 miles of segment	0	0			1.95	ID	NA	NA		No
2006	Orthophosphorus	1818_01	Lower 1.5 miles of segment	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			0.37	ID	NA	NA		No

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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	Orthophosphorus	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1818_05	Upper 18.5 miles of segment	0	0			0.37	ID	NA	NA		No
2006	Total Phosphorus	1818_01	Lower 1.5 miles of segment	19	19			0.69	AD	NC	NC		No
2006	Total Phosphorus	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			0.69	ID	NA	NA		No
2006	Total Phosphorus	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			0.69	ID	NA	NA		No
2006	Total Phosphorus	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			0.69	ID	NA	NA		No
2006	Total Phosphorus	1818_05	Upper 18.5 miles of segment	0	0			0.69	ID	NA	NA		No
Water Temperature													
2008	Temperature	1818_01	Lower 1.5 miles of segment	24	24	0		30.00	AD	FS	FS		No
2006	Temperature	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0			30.00	ID	NA	NA		No
2006	Temperature	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0			30.00	ID	NA	NA		No
2006	Temperature	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			30.00	ID	NA	NA		No
2006	Temperature	1818_05	Upper 18.5 miles of segment	0	0			30.00	ID	NA	NA		No

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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	1818_01	Lower 1.5 miles of segment						OE	NC	NC		No
2008	Chloride	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	NC	NC		No
2008	Chloride	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	NC	NC		No
2008	Chloride	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	NC	NC		No
2008	Chloride	1818_05	Upper 18.5 miles of segment						OE	NC	NC		No
2008	Sulfate	1818_01	Lower 1.5 miles of segment						OE	NC	NC		No
2008	Sulfate	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	NC	NC		No
2008	Sulfate	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	NC	NC		No
2008	Sulfate	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	NC	NC		No
2008	Sulfate	1818_05	Upper 18.5 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1818_01	Lower 1.5 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	NC	NC		No
2008	Total Dissolved Solids	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	NC	NC		No
2008	Total Dissolved Solids	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	NC	NC		No
2008	Total Dissolved Solids	1818_05	Upper 18.5 miles of segment						OE	NC	NC		No

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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 MCLs and Toxic Substances running average													
2008	Multiple	1818_01	Lower 1.5 miles of segment						OE	FS	FS		No
2008	Multiple	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	FS	FS		No
2008	Multiple	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	FS	FS		No
2008	Multiple	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	FS	FS		No
2008	Multiple	1818_05	Upper 18.5 miles of segment						OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008	Multiple	1818_01	Lower 1.5 miles of segment						OE	NC	NC		No
2008	Multiple	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	NC	NC		No
2008	Multiple	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	NC	NC		No
2008	Multiple	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	NC	NC		No
2008	Multiple	1818_05	Upper 18.5 miles of segment						OE	NC	NC		No

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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													
Increased cost for treatment													
2006	Demineralization	1818_01	Lower 1.5 miles of segment						OE	NC	NC		No
2006	Demineralization	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	NC	NC		No
2006	Demineralization	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	NC	NC		No
2006	Demineralization	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	NC	NC		No
2006	Demineralization	1818_05	Upper 18.5 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1818_01	Lower 1.5 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	NC	NC		No
2006	Taste and Odor	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	NC	NC		No
2006	Taste and Odor	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	NC	NC		No
2006	Taste and Odor	1818_05	Upper 18.5 miles of segment						OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006	Nitrate	1818_01	Lower 1.5 miles of segment	19	19		0.28	10.00	AD	FS	FS		No
2006	Nitrate	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	19	19		0.28	10.00	AD	FS	FS		No
2006	Nitrate	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	19	19		0.28	10.00	AD	FS	FS		No
2006	Nitrate	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	19	19		0.28	10.00	AD	FS	FS		No

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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													
Surface Water Toxic Substances average concern													
2006	Alachlor	1818_01	Lower 1.5 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0				ID	NA	NA		No
2006	Alachlor	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0				ID	NA	NA		No
2006	Alachlor	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0				ID	NA	NA		No
2006	Alachlor	1818_05	Upper 18.5 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1818_01	Lower 1.5 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0				ID	NA	NA		No
2006	Atrazine	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0				ID	NA	NA		No
2006	Atrazine	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0				ID	NA	NA		No
2006	Atrazine	1818_05	Upper 18.5 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1818_01	Lower 1.5 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	0				ID	NA	NA		No
2006	MTBE	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0				ID	NA	NA		No
2006	MTBE	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0				ID	NA	NA		No
2006	MTBE	1818_05	Upper 18.5 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1818_01	Lower 1.5 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	0	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- Superceded 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: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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													
Surface Water Toxic Substances average concern													
2006	Perchlorate	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	0	0				ID	NA	NA		No
2006	Perchlorate	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0				ID	NA	NA		No
2006	Perchlorate	1818_05	Upper 18.5 miles of segment	0	0				ID	NA	NA		No

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

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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	1818_01	Lower 1.5 miles of segment	24	24	0	17.72	126.00	AD	FS	FS		No
2006	E. coli	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	81	81		44.00	126.00	AD	FS	FS		No
2006	E. coli	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	82	82		18.00	126.00	AD	FS	FS		No
2006	E. coli	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	82	82		12.00	126.00	AD	FS	FS		No
2006	E. coli	1818_05	Upper 18.5 miles of segment	82	82		13.00	126.00	AD	FS	FS		No
2008	Fecal coliform	1818_01	Lower 1.5 miles of segment	6	6	0	45.98	200.00	LD	NC	NC		No
2006	Fecal coliform	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	29	29		263.00	200.00	SM	NA	NA		No
2006	Fecal coliform	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	29	29		85.00	200.00	SM	NA	NA		No
2006	Fecal coliform	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	28	28		32.00	200.00	SM	NA	NA		No
2006	Fecal coliform	1818_05	Upper 18.5 miles of segment	28	28		15.00	200.00	SM	NA	NA		No

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

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Segment ID: 1818 South Fork Guadalupe River

Water body type: Freshwater Stream **Water body size:** 27 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 Single Sample													
2008	E. coli	1818_01	Lower 1.5 miles of segment	24	24	0		394.00	AD	FS	FS		No
2006	E. coli	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	81	81	2		394.00	AD	FS	FS		No
2006	E. coli	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	82	82	2		394.00	AD	FS	FS		No
2006	E. coli	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	82	82	1		394.00	AD	FS	FS		No
2006	E. coli	1818_05	Upper 18.5 miles of segment	82	82	0		394.00	AD	FS	FS		No
2008	Fecal coliform	1818_01	Lower 1.5 miles of segment	6	6	0		400.00	LD	NC	NC		No
2006	Fecal coliform	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine	29	29	7		400.00	SM	NA	NA		No
2006	Fecal coliform	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic	29	29	4		400.00	SM	NA	NA		No
2006	Fecal coliform	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	28	28	2		400.00	SM	NA	NA		No
2006	Fecal coliform	1818_05	Upper 18.5 miles of segment	28	28	0		400.00	SM	NA	NA		No