Segment ID: 1801	Guadalu	pe River Tidal										
Water body type: Tidal Stream						Water b	ody size:		11	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg <b>Dissolved Oxygen 24hr minimum</b>	1801_01	Entire segment	14	14	0		5.00	AD	FS	FS		No
2006 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	1801_01	Entire segment	14	14	0		4.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab  Dissolved Oxygen grab screening level	1801_01	Entire segment	57	37	0		4.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab	1801_01	Entire segment	57	37	6		5.00	AD	CS	CS		No
General Use												
<b>High pH</b> 2008 pH <b>Low pH</b>	1801_01	Entire segment	56	36	0		9.00	AD	FS	FS		No
2008 pH Nutrient Screening Levels	1801_01	Entire segment	56	36	0		6.50	AD	FS	FS		No
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 Water Temperature	1801_01	Entire segment	28	28	1		0.66	AD	NC	NC		No
2008 Temperature	1801_01	Entire segment	57	37	0		35.00	AD	FS	FS		No

Segment ID: 180	01 Guadalu	pe River Tidal										
Water body type: Ti	idal Stream					Wate	r body size:		11	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
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 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 l		0	Miles			
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
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 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.

#### Guadalupe River Below San Antonio River Segment ID: 1802

Water body type: Freshwater Stream								Water body size: 0				
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp		<u>Carry</u> 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

_			te; AU ID - Assessment Unit ID *Note: Carry-forward	-	cient informatio	n in 2008 to	re-evaluate the level	of support.					
Segi	nent ID: 1802	Guadalu	pe River Below San Antor	nio River									
Wat	er body type: Freshwa	nter Stream					Wate	er body size:		0	M	iles	
<u>YEAl</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of_ Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp		<u>rry</u> ward
Public	Water Supply Use												
Finisl	ned Drinking Water Dissol	ved Solids average											
2008	Chloride	1802_01	Entire segment						OE	NC	NC	N	lo
2008	Sulfate	1802_01	Entire segment						OE	NC	NC	N	lo
2008	Total Dissolved Solids	1802_01	Entire segment						OE	NC	NC	N	lo
Finisl	ned Drinking Water MCLs	s and Toxic Substan	ces running average										
	Multiple	1802_01	Entire segment						OE	FS	FS	N	O
	ned Drinking Water MCLs												
2008		1802_01	Entire segment						OE	NC	NC	N	0
	ased cost for treatment												
2006		1802_01	Entire segment						OE	NC	NC	N	
2006		1802_01	Entire segment						OE	NC	NC	N	0
	ce Water HH criteria for l	- C	Futing and and	57	57				AD	FC	FC		т.
	Multiple ce Water Toxic Substance	1802_01	Entire segment	57	57				AD	FS	FS	IN	lo
2006		1802_01	Entire segment	0	0				ID	NA	NA	N	Io.
2006		1802_01	Entire segment  Entire segment	0	0				ID	NA	NA	N	
	MTBE	1802_01	Entire segment  Entire segment	0	0				ID	NA	NA	N	
		_	· ·		0				ID	NA NA	NA NA		
	Perchlorate ation Use	1802_01	Entire segment	0	U				ID	NA	NA	IN	lo
	<b>ria Geomean</b> E. coli	1802 01	Entire accurant	02	83	0	69.30	126.00	AD	FS	FS	N	Ī.a.
		_	Entire segment	83		0							
	Fecal coliform ria Single Sample	1802_01	Entire segment	24	24	0	105.76	200.00	AD	FS	FS	N	0
2008		1802 01	Entire segment	83	83	10		394.00	AD	FS	FS	N	Io.
2008		_		24	24	3		400.00	AD	FS	FS	N	
2008	Fecal coliform	1802_01	Entire segment	24	<i>2</i> 4	3		400.00	AD	Г5	12	IN	U

Segment ID: 1803	Guadalupe F	River Below San	<b>Marcos River</b>
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Wate	er body type: Freshwater St	ream					Wate	r body size:		169	M	liles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Aquati	c 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
Chron	ic 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
Dissol	ved 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

Segment ID:	1803	<b>Guadalupe River Below San Marcos River</b>
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Wate	e <b>r body type:</b> Freshwater St	ream					Wate	r body size:		169	M	liles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquati	ic Life Use												
Dissol	ved 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
Dissol	ved 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

Segment ID:	1803	Guadalupe River Below San Marcos Rive
Segment ID:	1003	Guadalupe River Delow San Marcos Riv

Wat	er body type: Freshwater Stre	eam					Water body s	size:		169	M	Iiles	
<u>YEAF</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed Crite	<u>ria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Aquat	ic Life Use												
Dissol	ved 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

Wat	er body type: Freshwater Str	eam		Water body size: 1				169	M	liles			
YEAR	\$	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Fish C	onsumption Use												
Bioaco	cumulative 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 B	ioaccumulative 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

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

Wat	er body type: Freshwater	Stream					Water body size:			169	M		
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Genera	al Use												
Dissol	ved 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

Water body type	e: Freshwater Stream					Wate	r body size:		169	M	Iiles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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

Segment ID: 1803	Guadalupe River Below San Marcos River
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Water body type: Freshwater Stream							r body size:		169	Miles			
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Genera	al Use												
Nutrie	ent 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 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.

#### **Guadalupe River Below San Marcos River** Segment ID:

Wate	er body type: Freshwate	er Stream					Wate	r body size:		169	M	iles
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Carr Category Forwa
Genera	nl Use	_										
Nutrie	ent 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

**Total Dissolved Solids** 

**Total Dissolved Solids** 

**Total Dissolved Solids** 

**Total Dissolved Solids** 

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.

From confluence with Coleto Creek 25

From confluence with Sandies Creek 25

From 25 miles upstream of confl. with

From 25 miles upstream of confl. with

Sandies Ck. to upper end of segment

Coleto Ck. to confl. with Sandies Ck.

miles upstream

miles upstream

1803 02

1803\_03

1803\_04

1803 05

Segn	nent ID: 1803	Guadalu	pe River Below San Marcos River										
Wate	er body type: Freshwater	r Stream					Water	body size:		169	M	iles	
<u>YEAR</u>	_	<u>AU ID</u>	Assessment Area (AU)	# of Samples	<u>#</u> <u>Assessed</u>	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Finish	ed Drinking Water Dissolve	d 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

OE

OE

OE

OE

NC

NC

NC

NC

NC

NC

NC

NC

No

No

No

No

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.

Sandies Ck. to upper end of segment

Segr	nent ID:	1803	Guadalu	pe River Below San Marcos River										
Wat	er body type	: Freshwater	Stream					Water body	y size:		169	M	Iiles	
<u>YEAI</u>	<u>R</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	<u>#</u> <u>Assessed</u>	# of Exc	Mean of Assessed Cri	iteria	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forward
Public	Water Suppl	y Use	_											
Finish	ned Drinking \	Water MCLs and	d Toxic Substar	nces 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
Finish	ned Drinking <b>V</b>	Water MCLs Co	ncern											
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						OE	NC	NC		No

Segment ID:	1803	Guadalupe River Below San Marcos River
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Water body type: Freshwater Stream				Water body size: 169					169	M			
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	<u>#</u> <u>Assessed</u>	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use	_											
Increa	ased 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

ı	Segment ID:	1803	Guadalupe River Below San Marcos River
	ocament id.	1005	Quadalupe Mitel Delott San Mail to Mitel

Wat	er body type: Freshwater St	ream					Water	body size:		169	M	liles	
<u>YEAI</u>	3	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfa	ce Water HH criteria for PWS a	verage											
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

Segment ID:	1803	<b>Guadalupe River Below San Marcos River</b>
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Wate	er body type: Freshwater St	ream					Wate	r body size:		169	Μ	liles	
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfac	ce Water Toxic Substances avera	age 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

Wat	er body type: Freshwater Stre	eam					Water body s	size:	169	M	iles	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed Criter	<u>Dataset</u> ria Qualifier	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use											
Surfa	ce Water Toxic Substances averag	ge 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

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#### Segment ID: 1803 Guadalupe River Below San Marcos River

Water body type: Freshw	ater Stream					Wate	er body size:		169	M	Iiles
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	ImpCarryCategoryForward
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

Segment ID:	1803	<b>Guadalupe River Below San Marcos River</b>
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Water	body type: Freshwater S	tream					Water	body size:		169	M	Iiles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Recreati	ion Use												
Bacteria	a 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

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Segment ID: 1803A Elm Creek (unclassified water body)

Water body type: Freshwater St	ream					Wate	er body size:		24	M	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2008 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	1803A_01	Entire water body	22	22	13		5.00	AD	NS	NS	5a	No
2008 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	1803A_01	Entire water body	22	22	7		3.00	AD	NS	NS	5a	No
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	_	Entire water body	22	22	5		3.00	SM	NS	NS		No
2008 Dissolved Oxygen Grab General Use	1803A_01	Entire water body	22	22	13		5.00	SM	CS	CS		No
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 <b>Bacteria Single Sample</b>	1803A_01	Entire water body	14	14	0	113.61	200.00	SM	NA	NA		No
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 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: 1803B Sandies Creek (unclassified water body)

Wat	er body type: Freshwater Str	eam					Water	· body size:		65	N	Iiles	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquat	ic Life Use												
Dissol	ved 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
Dissol	ved 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
Dissol	ved 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
Dissol	ved 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 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: 1803B Sandies Creek (unclassified water body)

Wat	er body type: Freshwate	er Stream					Water	body size:		65	M	liles	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Gener	al Use												
Nutri	ent 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 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: 1803B Sandies Creek (unclassified water body)

Wat	er body type: Freshwa	ter Stream					Wate	er body size:		65	M	liles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Recrea	tion Use												
Bacte	ria 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
Bacte	ria 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 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: 1803C Peach Creek (unclassified water body)

Wate	er body type: Freshwater Str	ream					Wate	ter body size:		37	M	liles	
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquati	ic Life Use												
Dissol	ved 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
Dissol	ved 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
Dissol	ved 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
Dissol	ved 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

Wate	r body type: Freshwater Stre	am					Water be	ody size:		37	M	iles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Fish Co	nsumption Use												
Bioacc	umulative 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 Bio	oaccumulative 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

Wat	er body type: Freshwater	Stream					Water	Water body size:			M	Miles		
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>	
Gener	al Use	_												
Nutri	ent 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	

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: 1803C Peach Creek (unclassified water body)

Wate	er body type: Freshwater	Stream					Wate	r body size:		37	N.	Iiles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Recrea	tion Use	_											
Bacter	ria 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
Bacter	ria 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

Segment ID:	1804	Guadalupe River Below Comal River	

Wate	er body type: Freshwater St	ream					Wate	r body size:		103	M	iles	
YEAR	4	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Aquati	c 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 Chron	Multiple ic Toxic Substances in water	1804_04	Upper 13 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				ID	NA	NA		No
2006 Dissol	Multiple ved Oxygen 24hr average	1804_04	Upper 13 miles of segment	4	4	0			LD	NC	NC		No
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 Dissol	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1804_05	Remainder of segment	0	0			5.00	ID	NA	NA		No
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

Segment ID:	1804	<b>Guadalupe River Below</b>	Comal River
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Wat	er body type: Freshwater Stre	eam					Water	r body size:		103	N.	Iiles	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forware</u>
Aquati	ic Life Use												
Dissol	ved 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
Dissol	ved 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 Fish (	Dissolved Oxygen Grab	1804_05	Remainder of segment	0	0	0		5.00	ID	NA	NA		No
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	rish Community	1804_03	Remainder of Segment	U	U			42.00	Ю	NA	INA		

Segment ID:	1804	Guadalupe River Below Comal River
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Wate	e <b>r body type:</b> Freshwater S	tream					Wate	r body size:		103	M	liles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Aquati	ic Life Use												
Habita	at												
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
Macro	benthic 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 Toxic	Macrobenthic Community Substances in sediment	1804_05	Remainder of segment	0	0			29.00	ID	NA	NA		No
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

Segment ID:	1804	Guadalupe River Below Comal River

Water body type: Freshwater Stream						Water body size: 103				M		
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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

<b>Segment ID:</b>	1804	Guadalupe River Below Comal River
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Wate	er body type: Freshwater	Stream					Wate	r body size:		103	M	iles	
<u>YEAR</u>	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Genera	al Use	_											
Dissol	ved 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

Segment ID:	1804	<b>Guadalupe River Below Comal River</b>
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Water body	type: Freshwater Stream					Water	body size:		103	M	Iiles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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 рН	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 рН	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

Segment ID:	1804	Guadalupe River Below Comal River

Water body type: Freshwater Stream							Water body size:			103	03 Miles		
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Nutrie	ent 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

Segment ID:	1804	<b>Guadalupe River Below Comal River</b>
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Wate	Water body type: Freshwater Stream		ream			Water	body size:	103		Miles			
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use	_											
Nutrie	ent 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	<b>Total Phosphorus</b>	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

segn	nent ID: 1804	Guadalu	pe River Below Comal River										
Wate	er body type: Freshwater	r Stream					Water	body size:		103	M	iles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use												
Finish	ed Drinking Water Dissolve	d 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

Segn	nent ID:	1804	Guadalu	pe River Below Comal River										
Wate	er body type:	Freshwater Str	eam					Water	body size:		103	М	Iiles	
<u>YEAR</u>	_		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply	Use												
Finish	ed Drinking W	Vater MCLs and T	oxic Substa	nces 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
Finish	ed Drinking W	Vater MCLs Conce	ern											
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

Wate	er body type: Freshwate	er Stream					Wate	r body size:		103	M	liles	
<u>YEAR</u>	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forwar
Public	Water Supply Use												
Increa	sed 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
	ce Water HH criteria for PV	Ü											
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
	Multiple	1804_05	Remainder of segment	258	258				AD	FS	FS		No

Segment ID: 1804 Guadalu	pe River Below Comal River
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Wate	er body type: Fr	eshwater Stream					Wate	er body size:		103	M	iles	
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfac	ee Water Toxic Sub	stances 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

Segment ID:	1804 Guada	lupe River Below Comal River									
Water body type:	Freshwater Stream					Water body	size:	103	M	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed Crit	<u>Datas</u> eria Quali		Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public Water Supply Surface Water Toxic 2006 Perchlorate	Use c Substances average concer 1804_0		0	0			ID	NA	NA		No

Segment ID: 1804 Guadalupe River Below Comal Ri
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Water body type	: Freshwater Stream					Wate	er body size:		103	M	Iiles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp		<u>Carry</u> <u>Forward</u>
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 colifor	rm 1804_01	Lower 25 miles of segment	24	24	0	24.20	200.00	AD	FS	FS		No
2008 Fecal colifor	rm 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 colifor	rm 1804_03	From McQueeney Dam upstream approximately 7 miles	31	31	0	9.79	200.00	AD	FS	FS		No
2008 Fecal colifor	rm 1804_04	Upper 13 miles of segment	24	24	0	38.42	200.00	AD	FS	FS		No
2006 Fecal colifor	rm 1804_05	Remainder of segment	0	0			200.00	ID	NA	NA		No

Segment ID:	1804	<b>Guadalupe River Below</b>	Comal River
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Wate	r body type: Freshwater St	ream					Water	body size:		103	M	iles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Recreat	ion Use												
Bacteri	a 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 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: 1804A Geronimo Creek (unclassified water body)

Water body type: Freshwater Stream	n					Water	body size:		15	M	liles	
YEAR A	AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple 1	1804A_01	Entire water body	4	4	0			LD	NC	NC		No
Chronic Toxic Substances in water												
*	1804A_01	Entire water body	4	4	0			LD	NC	NC		No
Dissolved Oxygen 24hr average												
, , ,	1804A_01	Entire water body	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
3.6	1804A_01	Entire water body	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
7 0	1804A_01	Entire water body	61	61	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
·	1804A_01	Entire water body	61	61	0		5.00	AD	NC	NC		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006 Multiple 1	1804A_01	Entire water body	3	3				ID	NA	NA		No
General Use												
Nutrient Screening Levels												
2006 Ammonia 1	1804A_01	Entire water body	30	30	0		0.33	AD	NC	NC		No
2006 Chlorophyll-a 1	1804A_01	Entire water body	60	60	0		14.10	AD	NC	NC		No
2006 Nitrate 1	1804A_01	Entire water body	60	60	60		1.95	AD	CS	CS		No
	1804A 01	Entire water body	0	0			0.37	ID	NA	NA		No
* *	1804A 01	Entire water body	60	60	0		0.69	AD	NC	NC		No
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Segment ID:	1804A	Geronimo Creek	(unclassified water body
ocsincht ib.	100411	Octomino Creek	(unclassifica water bou

Water body type: Freshwater Stre	eam					Water	body size:		15	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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

Wate	er body type: Reservoir						Water body	size:		8,240	A	cres	
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed Crit	<u>eria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Aquati	c Life Use												
Dissol	ved 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
Dissol	ved 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
Dissol	ved 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
Dissol	ved Oxygen grab screening leve	l											
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

Segn	nent ID: 1805	<b>Canyon</b>	Lake									
Wate	er body type: Reservoir						Water body size:		8,240	A	cres	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed Criteria	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Aquati	c 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

Wate	er body type: Reservoir						Water	body size:		8,240	A	cres	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Fish C	onsumption Use												
Bioaco	cumulative 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 A	Assessments											
2008	Mercury	1805_01	Cove around Jacob's Creek Park						OE	NS	NS	5e	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 Bi	oaccumulative 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

Wate	er body type: Reservoir						Wate	r body size:		8,240	A	cres	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Dissol	ved 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 <sub>I</sub>													
2008	pH	1805_01	Cove around Jacob's Creek Park	112	93	0		9.00	AD	FS	FS		No
2008	pН	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

Segment ID:	1805	Canyon 1	Lake										
Water body type:	Reservoir						Water	body size:		8,240	A	.cres	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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 рН		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

Wat	er body type: Reservoir						Water bo	ody size:		8,240	A	cres	
YEAR	<u>L</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Gener	al Use	_											
Nutrio	ent 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

Segment ID: 1805	Canyon	Lake										
Water body type: Reservo	ir					Water	body size:		8,240	A	cres	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forward
General Use												
<b>Nutrient Screening Levels</b>												
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

Wate	er body type: Reservoir						Water	body size:		8,240	A	cres	
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use	_											
Finish	ed 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
Finish	ed Drinking Water MCLs an	d Toxic Substar											
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

Wate	er body type: Reservoir						Water	body size:		8,240	A	cres	
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use												
Finish	ed 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
Increa	sed 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
Surfac	e Water HH criteria for PV	VS 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

Segme	ent ID: 1805	<b>Canyon</b>	Lake									
Water	body type: Reservoir						Water body size	:	8,240	A	cres	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed Criteria	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public W	ater Supply Use											
Surface V	Water Toxic Substances avera	age concern										
2006 N	ИТВЕ	1805_01	Cove around Jacob's Creek Park	4	4			LD	NC	NC		No
2006 N	ИТВЕ	1805_02	North end of Crane's Mill Park peninsula to south end of Canyon Park	4	4			LD	NC	NC		No
2006 N	MTBE	1805_03	Upper end of segment	4	4			LD	NC	NC		No
2006 N	ИТВЕ	1805_04	Lower end of reservoir from dam upstream to Canyon Park	4	4			LD	NC	NC		No

Wat	er body type: Reservoir						Wate	r body size:		8,240	A	cres	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Recrea	tion Use												
Bacte	ria 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
Bacte	ria 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

Segr	nent ID: 1806	Guadalu	pe River Above Canyon Lake										
Wat	er body type: Freshwater	Stream					Water	· body size:		103	Μ	Iiles	
<u>YEAF</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forward
Aquat	ic 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
Chroi	nic 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

<b>Segment ID:</b>	1806	Guadalupe River Above Canyon Lake
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Wat	er body type: Freshwater St	ream					Wate	r body size:		103	M	iles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquati	ic Life Use												
Dissol	ved 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
Dissol	ved 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

Segment ID:	1806	Guadalupe River Above Canyon Lake
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Wate	er body type: Freshwater S	Stream					Water	body size:		103	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquati	ic Life Use	_											
Dissol	ved 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
Dissol	ved Oxygen grab screening lev	vel .											
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

Segment ID:	1806	Guadalupe River Above Canyon Lake
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Wate	er body type: Freshwa	ter Stream					Wate	r body size:		103	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Aquati	ic Life Use												
Fish C	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
Habita	at												
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

Segment ID:	1806	<b>Guadalupe River Above Canyon Lake</b>	
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Wat	er body type: Freshwater S	tream					Water	· body size:		103	M	iles	
<u>YEAF</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forward
Aquat	ic Life Use	•											
Macro	benthic 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

Sogr	ment ID: 1806	Cuadalu	pe River Above Canyon Lake									
U			pe River Above Canyon Lake									
Wat	er body type: Freshwater S	tream					Wate	r body size:		103	M	Iiles
YEAF	<u>R</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	ImpCarrCategoryForw
Fish C	Consumption Use											
Bioac	cumulative 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
	Sioaccumulative Toxics in water											
2006		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 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:	1806	Guadalupe River Above Canyon Lake
Water body type:	Freshwater St	ream

Water body size: # of # of Mean of Dataset 2008 Integ <u>Imp</u> Carry Assessment Area (AU) **YEAR** AU ID Qualifier Samples Assessed Exc Assessed Criteria Supp Supp Category Forward

General Use

103

Miles

Segment ID. Tovo Guadalupe Kivel Above Canyon Lak	Segment ID:	1806	Guadalupe River Above Canyon Lak
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Wate	er body type: Freshwater	r Stream					Wate	r body size:		103	M	iles	
YEAR	<u>R</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Dissol	ved 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

Segment ID:	1806	Guadalupe River Above Canyon Lake
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Wate	er body type: Freshwater	Stream					Wate	r body size:		103	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
Genera	al Use	_											
Dissol	ved 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 <sub>I</sub>	Н												
2008	pН	1806_01	Lower 25 miles of segment	83	83	0		9.00	AD	FS	FS		No
2008	pН	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	pН	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		9.00	AD	FS	FS		No
2008	рН	1806_06	From RR 394 1 mile downstream	15	15	1		9.00	AD	FS	FS		No
2008	рН	1806_07	Upper 10 miles of segment	72	72	1		9.00	AD	FS	FS		No
2008	рН	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	0		9.00	AD	FS	FS		No

Segment ID:	1806	Guadalupe River Above Canyon Lake
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Water body type	: Freshwater Stream					Water	· body size:		103	M	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
General Use												
Low pH												
2008 рН	1806_01	Lower 25 miles of segment	83	83	0		6.50	AD	FS	FS		No
2008 рН	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	118	118	0		6.50	AD	FS	FS		No
2006 рН	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0			6.50	ID	NA	NA		No
2008 рН	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 рН	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	24	24	0		6.50	AD	FS	FS		No
2008 рН	1806_06	From RR 394 1 mile downstream	15	15	0		6.50	AD	FS	FS		No
2008 рН	1806_07	Upper 10 miles of segment	72	72	0		6.50	AD	FS	FS		No
2008 рН	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	21	21	0		6.50	AD	FS	FS		No

Segment ID:	1806	Guadalupe River Above Canyon Lake	

Wate	er body type: Freshwate	er Stream					Wate	r body size:		103	Μ	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Nutrie	ent 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

Segment 1D: 1000 Guadanape Inver 1100ve Canyon Lake	Segment ID:	1806	Guadalupe River Above Canyon Lake
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Wate	er body type: Freshwater	Stream					Wate	r body size:		103	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Nutrie	ent 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

Segment ID:	1806	Guadalupe River Above Canyon Lake
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Water body type: Freshwater Stream						Water body size:			103	M	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
General Use												
<b>Nutrient Screening Levels</b>												
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

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:	1806	Guadalupe River Above Canyon Lake
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Water body type:	Freshwater Stream					Wate	er body size:		103	M	iles	
			# of_	<u>#</u>	# of	Mean of		Dataset	2008	Integ	Imp	Carry
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u>Samples</u>	Assessed	<u>Exc</u>	Assessed	Criteria	<u>Qualifier</u>	Supp	Supp	Category	<b>Forward</b>

Public Water Supply Use

Segn	nent ID: 1806	Guadalu	pe River Above Canyon Lake										
Wate	er body type: Freshwater	Stream					Wate	r body size:		103	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use	_											
Finish	ed 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

Wate	er body type: Freshwater	Stream					Wate	r body size:		103	M	iles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use	_											
Finish	ed Drinking Water Dissolved												
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
Finish	ed Drinking Water MCLs an	d Toxic Substan											
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

Segm	ent ID: 1806	Guadalu	pe River Above Canyon Lake										
Water	r body type: Freshwate	er Stream					Water	· body size:		103	M	iles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public V	Water Supply Use												
Finishe	ed 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

Wate	r body type: Freshwater	r Stream					Wate	r body size:		103	M	iles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use	_											
Increa	sed 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

Segment ID: 18	306 (	Guadalupe	River A	Above Cai	nyon Lake
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Water body type: F	reshwater Stream					Wate	r body size:		103	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public Water Supply Use	:											
Surface Water HH criter	ria 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

Segment ID:	1806	Guadalupe River Above Canyon Lake
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Wate	er body type: Freshwater Stre	eam					Water	r body size:		103	M	iles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfac	e Water Toxic Substances averag	ge 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

<b>Segment ID:</b>	1806	Guadalupe River Above Canyon Lake
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	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forwar
Vater Supply Use	_											
Water Toxic Substances av												
MTBE	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0				ID	NA	NA		No
MTBE	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0				ID	NA	NA		No
MTBE	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0				ID	NA	NA		No
MTBE	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0				ID	NA	NA		No
MTBE	1806_06	From RR 394 1 mile downstream	0	0				ID	NA	NA		No
MTBE	1806_07	Upper 10 miles of segment	0	0				ID	NA	NA		No
MTBE	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0				ID	NA	NA		No
Perchlorate	1806_01	Lower 25 miles of segment	0	0				ID	NA	NA		No
Perchlorate	1806_02	From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville	0	0				ID	NA	NA		No
Perchlorate	1806_03	From Flat Rock Dam in Kerrville to 1 mile upstream	0	0				ID	NA	NA		No
Perchlorate	1806_04	From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek	0	0				ID	NA	NA		No
Perchlorate	1806_05	From confluence with Camp Meeting Creek to 2 miles upstream	0	0				ID	NA	NA		No
Perchlorate	1806_06	From RR 394 1 mile downstream	0	0				ID	NA	NA		No
Perchlorate	1806_07	Upper 10 miles of segment	0	0				ID	NA	NA		No
Perchlorate	1806_08	From 25 miles upstream of lower end to confluence with Big Joshua Creek	0	0				ID	NA	NA		No
N N N H H H	MTBE MTBE MTBE MTBE MTBE MTBE Perchlorate Perchlorate Perchlorate Perchlorate Perchlorate Perchlorate	MTBE 1806_04  MTBE 1806_05  MTBE 1806_06  MTBE 1806_07  MTBE 1806_07  MTBE 1806_08  Perchlorate 1806_01  Perchlorate 1806_02  Perchlorate 1806_02  Perchlorate 1806_05  Perchlorate 1806_07	MTBE  1806_03 From Flat Rock Dam in Kerrville to 1 mile upstream  MTBE  1806_04 From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek  MTBE  1806_05 From confluence with Camp Meeting Creek to 2 miles upstream  MTBE  1806_06 From RR 394 1 mile downstream  MTBE  1806_08 From 25 miles upstream of lower end to confluence with Big Joshua Creek  Perchlorate Perchlorate  1806_01 Lower 25 miles of segment  From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville  Perchlorate  1806_03 From Flat Rock Dam in Kerrville to 1 mile upstream  Perchlorate  1806_04 From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek  Perchlorate  1806_05 From confluence with Camp Meeting Creek  Perchlorate  1806_06 From RR 394 1 mile downstream  Perchlorate  1806_07 Upper 10 miles of segment  Perchlorate  Perchlorate  1806_08 From 25 miles upstream	MTBE 1806_03 From Flat Rock Dam in Kerrville to 1 mile upstream  MTBE 1806_04 From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek  MTBE 1806_05 From confluence with Camp Meeting Creek to 2 miles upstream  MTBE 1806_06 From RR 394 1 mile downstream 0  MTBE 1806_07 Upper 10 miles of segment 0  MTBE 1806_08 From 25 miles upstream of lower end to confluence with Big Joshua Creek  Perchlorate 1806_01 Lower 25 miles of segment 0  Perchlorate 1806_02 From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville 0  Perchlorate 1806_03 From Flat Rock Dam in Kerrville to 1 mile upstream  Perchlorate 1806_04 From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek to 2 miles upstream  Perchlorate 1806_05 From confluence with Camp Meeting Creek to 2 miles upstream  Perchlorate 1806_06 From RR 394 1 mile downstream 0  Perchlorate 1806_06 From RR 394 1 mile downstream 0  Perchlorate 1806_07 Upper 10 miles of segment 0  Perchlorate 1806_08 From 25 miles upstream of lower end to 0	MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0           MTBE         1806_06         From RR 394 1 mile downstream         0         0           MTBE         1806_07         Upper 10 miles of segment         0         0           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0           Perchlorate         1806_01         Lower 25 miles of segment         0         0           Perchlorate         1806_02         From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville         0         0           Perchlorate         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0           Perchlorate         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek to 2 miles upstream         0         0           Perchlorate         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0           Perchlorate         1806_06	MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0           MTBE         1806_06         From RR 394 1 mile downstream         0         0           MTBE         1806_07         Upper 10 miles of segment         0         0           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0           Perchlorate         1806_01         Lower 25 miles of segment         0         0           Perchlorate         1806_02         From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville         0         0           Perchlorate         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0           Perchlorate         1806_04         From I mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0           Perchlorate         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0           Perchlorate         1806_06         From RR 394 1	MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0           MTBE         1806_06         From RR 394 1 mile downstream         0         0           MTBE         1806_07         Upper 10 miles of segment         0         0           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0           Perchlorate         1806_08         From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville         0         0           Perchlorate         1806_02         From confluence with Rerrville to 1 mile upstream         0         0           Perchlorate         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0           Perchlorate         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0           Perchlorate         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0           Perchlorate         1806_06	MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0           MTBE         1806_06         From RR 394 1 mile downstream         0         0           MTBE         1806_07         Upper 10 miles of segment         0         0           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0           Perchlorate         1806_01         Lower 25 miles of segment         0         0           Perchlorate         1806_02         From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville to 1 mile upstream in Kerrville to 1 mile upstream         0         0           Perchlorate         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream flat Rock Dam to confluence with Camp Meeting Creek         0         0           Perchlorate         1806_05         From Confluence with Camp Meeting Creek to 2 miles upstream         0         0           Perchlorate         1806_06         From RR 394 1 mile downstream         0         0           Perchlo	MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0         1D           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0         0           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0         0           MTBE         1806_06         From RR 394 1 mile downstream         0         0         1D           MTBE         1806_07         Upper 10 miles of segment         0         0         1D           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0         1D           Perchlorate         1806_01         Lower 25 miles of segment         0         0         1D           Perchlorate         1806_02         From confluence with Big Joshua Creek to Flat Rock Dam in Kerrville to 1 mile upstream         0         0         1D           Perchlorate         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0         1D           Perchlorate         1806_04         From I mile upstream Flat Rock Dam to confluence with Camp Meeting Creek to 2 miles upstream         0         0         0         1D <td< td=""><td>MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0         0         ID         NA upstream           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0         0         ID         NA confluence with Camp Meeting Creek           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0         0         ID         NA to 2 miles upstream           MTBE         1806_06         From RR 394 1 mile downstream         0         0         0         ID         NA MTBE           MTBE         1806_07         Upper 10 miles of segment         0         0         0         ID         NA MTBE           MTBE         1806_08         From 25 miles of segment         0         0         0         ID         NA MTBE           Perchlorate         1806_01         Lower 25 miles of segment         0         0         0         ID         NA MTBE           Perchlorate         1806_02         From confluence with Big Joshua Creek to confluence with Gamp Meeting Creek to upstream         0         0         0         ID         NA MTBE           Perchlorate         1806_04         From 1 mile upstream Flat Rock Dam to confluenc</td><td>MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0         ID         NA         NA           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek confluence with Camp Meeting Creek         0         0         ID         NA         NA           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0         ID         NA         NA           MTBE         1806_06         From RR 394 1 mile downstream         0         0         ID         NA         NA           MTBE         1806_07         Upper 10 miles of segment         0         0         ID         NA         NA           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0         ID         NA         NA           Perchlorate         1806_01         Lower 25 miles of segment         0         0         ID         NA         NA           Perchlorate         1806_02         From confluence with Big Joshua Creek to flat Rock Dam in Kerrville to 1 mile upstream         0         0         ID         NA         NA           Perchlorate         1806_04         From 1 mile upstream Flat Rock Dam to confluenc</td><td>MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0         0         ID         NA         NA           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek confluence with Camp Meeting Creek         0         0         ID         NA         NA           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0         ID         NA         NA           MTBE         1806_06         From RR 394 1 mile downstream         0         0         ID         NA         NA           MTBE         1806_07         Upper 10 miles of segment         0         0         ID         NA         NA           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0         ID         NA         NA           Perchlorate         1806_01         Lower 25 miles of segment         0         0         ID         NA         NA           Perchlorate         1806_02         From confluence with Big Joshua Creek to Confluence with Gamp in Kerrville         0         0         ID         NA         NA           Perchlorate         1806_05         From Flat Rock Dam in Kerrville to 1 mil</td></td<>	MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0         0         ID         NA upstream           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek         0         0         0         ID         NA confluence with Camp Meeting Creek           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0         0         ID         NA to 2 miles upstream           MTBE         1806_06         From RR 394 1 mile downstream         0         0         0         ID         NA MTBE           MTBE         1806_07         Upper 10 miles of segment         0         0         0         ID         NA MTBE           MTBE         1806_08         From 25 miles of segment         0         0         0         ID         NA MTBE           Perchlorate         1806_01         Lower 25 miles of segment         0         0         0         ID         NA MTBE           Perchlorate         1806_02         From confluence with Big Joshua Creek to confluence with Gamp Meeting Creek to upstream         0         0         0         ID         NA MTBE           Perchlorate         1806_04         From 1 mile upstream Flat Rock Dam to confluenc	MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0         ID         NA         NA           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek confluence with Camp Meeting Creek         0         0         ID         NA         NA           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0         ID         NA         NA           MTBE         1806_06         From RR 394 1 mile downstream         0         0         ID         NA         NA           MTBE         1806_07         Upper 10 miles of segment         0         0         ID         NA         NA           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0         ID         NA         NA           Perchlorate         1806_01         Lower 25 miles of segment         0         0         ID         NA         NA           Perchlorate         1806_02         From confluence with Big Joshua Creek to flat Rock Dam in Kerrville to 1 mile upstream         0         0         ID         NA         NA           Perchlorate         1806_04         From 1 mile upstream Flat Rock Dam to confluenc	MTBE         1806_03         From Flat Rock Dam in Kerrville to 1 mile upstream         0         0         0         ID         NA         NA           MTBE         1806_04         From 1 mile upstream Flat Rock Dam to confluence with Camp Meeting Creek confluence with Camp Meeting Creek         0         0         ID         NA         NA           MTBE         1806_05         From confluence with Camp Meeting Creek to 2 miles upstream         0         0         ID         NA         NA           MTBE         1806_06         From RR 394 1 mile downstream         0         0         ID         NA         NA           MTBE         1806_07         Upper 10 miles of segment         0         0         ID         NA         NA           MTBE         1806_08         From 25 miles upstream of lower end to confluence with Big Joshua Creek         0         0         ID         NA         NA           Perchlorate         1806_01         Lower 25 miles of segment         0         0         ID         NA         NA           Perchlorate         1806_02         From confluence with Big Joshua Creek to Confluence with Gamp in Kerrville         0         0         ID         NA         NA           Perchlorate         1806_05         From Flat Rock Dam in Kerrville to 1 mil

Segment ID. Tovo Guadalupe Kivel Above Canyon Lak	Segment ID:	1806	Guadalupe River Above Canyon Lak
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Wat	er body type: Freshwa		Water body size:					103	Miles				
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Recrea	tion Use												
Bacter	ria 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

Segment ID:	1806	Guadalupe River Above Canyon Lake
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Wat	er body type: Freshwat	er Stream					Water	body size:		103	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Recrea	ation Use												
Bacter	ria 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 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: 1806A Camp Meeting Creek (unclassified water body)

Wat	er body type: Freshwater Str	eam					Water	r body size:		18	M	iles	
<u>YEAF</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquat	ic Life Use												
Dissol	ved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	1806A_02	Lower 9 miles	23	23	0		3.00	AD	FS	FS		No
2006 Dissol	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1806A_03	Upper 9 miles	12	12	3		3.00	AD	NS	NS	5b	No
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
	ved Oxygen grab minimum												
2006	Dissolved Oxygen Grab	_	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
	ved Oxygen grab screening level	10064 02	T 0 1	40	40	1		2.00	4.D	NG	NG		3.T
2006	Dissolved Oxygen Grab	1806A_02		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
Gener													
	ent Screening Levels												
2006	Ammonia	1806A_02		10	10	0		0.33	AD	NC	NC		No
2006	Ammonia	1806A_03	**	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

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

Wat	er body type: Freshwater Stre	eam					Water	body size:		18	M	liles	
YEAF	<u>3</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Recrea	ation Use												
Bacte	ria 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
Bacte	ria 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 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: 1807 Coleto Creek

Wate	e <b>r body type:</b> Freshwater Str	ream					Wate	r body size:		27	M	Iiles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carr</u> Forwa
Aquati	c Life Use												
Dissol	ved 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 Dissol	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1807_02	Remainder of segment	0	0			5.00	ID	NA	NA		No
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
	Dissolved Oxygen 24hr Min ved Oxygen grab minimum	1807_02	Remainder of segment	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	111	110	0		3.00	AD	FS	FS		N
2006 Dissol	Dissolved Oxygen Grab ved Oxygen grab screening level	1807_02	Remainder of segment	0	0			3.00	ID	NA	NA		N
2008	Dissolved Oxygen Grab	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	111	110	0		5.00	AD	NC	NC		N
2006	Dissolved Oxygen Grab	1807_02	Remainder of segment	0	0			5.00	ID	NA	NA		No
Fish C	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
Habita													
2008	Habitat	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0			20.00	ID	NA	NA		N
	Habitat	1807_02	Remainder of segment	0	0			20.00	ID	NA	NA		N
	benthic Community												
2008	Macrobenthic Community	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam	0	0			29.00	ID	NA	NA		N
2008	Macrobenthic Community	1807_02	Remainder of segment	0	0			29.00	ID	NA	NA		N

JQ- Assessor Judgement; OE-	- Other Information Evalu	ed; 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 su
Segment ID:	1807	Coleto Creek

Water body type: ]	Freshwater Stream					Water	body size:		27	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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 To	oxics 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

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: 1807 Coleto Creek

Water body type: Freshwate	er Stream					Wate	r body size:		27	M	ſiles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp		<u>Carry</u> 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 <b>High pH</b>	1807_02	Remainder of segment	113	113		328.88	500.00	AD	FS	FS		No
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

Wate	e <b>r body type:</b> Freshwate	er Stream					Water	r body size:		27	M	liles	
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Nutrie	ent 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 Water	Total Phosphorus Temperature	1807_02	Remainder of segment	0	0			0.69	ID	NA	NA		No
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

Wat	er body type: Freshwater	Stream					Wate	r body size:		27	M	iles	
YEAF	<u>L</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use												
Finish	ed Drinking Water Dissolved	l 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
Finish	ed Drinking Water MCLs ar	nd Toxic Substan	nces running average										
2008	Multiple	1807_01	From confluence with Guadalupe River to Coleto Ck. Reservoir Dam						OE	FS	FS		No
	Multiple	1807_02	Remainder of segment						OE	FS	FS		No
Finish	ed Drinking Water MCLs C												
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
Increa	sed 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

eg Imp Carry
op Category Forward
S No
S No
S No
S No
A No
NA NA NA NA NA

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: 1807 Coleto Creek

Wate	er body type:	Freshwater Stream					Wate	r body size:		27	M	iles	
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Recrea	ition Use												
Bacter	ria 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
Bacter	ria Single Sampl	le											
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

**Lower San Marcos River** 

**Segment ID:** 

1808

Dissolved Oxygen 24hr Min

Dissolved Oxygen 24hr Min

Dissolved Oxygen 24hr Min

1808 02

1808 03

1808\_04

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.

From confluence with Mile Creek to

From confluence with Plum Creek to

From Guadalupe CR 239/247 to upper end

confluence with Plum Creek

Guadalupe CR 239/247

of segment

Wate	er body type: Freshwater St	ream					Water	r body size:		75	M	Iiles	
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquati	ic Life Use												
Acute	<b>Toxic Substances in water</b>												
2006	Multiple	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	5	5				LD	NC	NC		No
Chron	nic Toxic Substances in water												
2006	Multiple	1808_03	From confluence with Plum Creek to Guadalupe CR 239/247	5	5				LD	NC	NC		No
Dissol	ved 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
Dissol	ved 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

0

3.00

3.00

3.00

ID

ID

ID

NA

NA

NA

NA

NA

NA

No

No

No

Segment ID: 1808 L	ower San Marcos River
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Wate	e <b>r body type:</b> Freshwater Str	ream		Water b				r body size: 75		75	5 Miles			
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forwai	
Aquati	ic Life Use													
Dissol	ved 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	
Dissol	ved Oxygen grab screening level	l												
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 C	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	

Segment ID:	1808	Lower San Marcos River

Wate	er body type: Freshwater S	tream					Water	body size:		75	M	iles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Aquati	ic Life Use												
Habita	at												
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
Macro	obenthic 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

Segment ID:	1808	<b>Lower San Marcos River</b>

Wate	er body type: Freshwater Str	eam					Water	· body size:		75	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Fish C	onsumption Use												
Bioaco	cumulative 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 Bi	ioaccumulative 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

Segment ID:	1808	<b>Lower San Marcos River</b>

Wate	er body type: Fres	shwater Stream					Wate	r body size:		75	M	liles	
<u>YEAR</u>	<u>t</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Genera	al Use												
Dissol	ved 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 Soli	ids 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 Soli	ids 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 Soli	ids 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 Soli	ids 1808_04	From Guadalupe CR 239/247 to upper end of segment	154	154		364.59	400.00	AD	FS	FS		No

Segment ID	<b>1808</b>	<b>Lower San Marcos River</b>

Water body type:	Freshwater Stream					Water	· body size:		75	M	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
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

Segn	nent ID: 1808	Lower Sa	an Marcos River										
Wate	er body type: Freshwate	r Stream				Water body size: 75 Miles							
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Nutrie	ent 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

Segment II	<b>):</b> 1808	<b>Lower San Marcos River</b>

Wate	er body type: Freshwate	er Stream					Water	r body size:		75	М	liles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	ıl Use												
Nutrie	nt 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

Segn	nent ID: 1808	Lower Sa	an Marcos River									
Wate	er body type: Freshwater	r Stream					Water	· body size:		75	M	iles
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Carry Category Forwa
Public	Water Supply Use											
Finish	ed Drinking Water Dissolve	d 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

Segn	nent ID: 1808	Lower Sa	an Marcos River										
Wate	er body type: Freshwa	ater Stream					Water b	ody size:		75	M	iles	
<u>YEAR</u>	<u>t</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Public	Water Supply Use												
Finish	ed Drinking Water MCL	s and Toxic Substan	ces 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
Finish	ed Drinking Water MCL	s 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

YEAR	r body type: Freshwate	r Stream AU ID	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Assessed	body size: <u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	75 2008 Supp	Integ	Imp Category	<u>Carry</u> <u>Forwar</u>
ublic V	Water Supply Use												
	sed 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
urface	e Water HH criteria for PW	/S 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

Segment ID: 1808 Lower San Marcos River	
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Wate	er body type: Freshwater S	Stream					Wate	r body size:		75	M	iles	
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use	_											
Surfac	ce Water Toxic Substances ave	rage 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

of segment

	Segment ID:	1808	Lower Sa	an Marcos River										
	Water body type	Freshwater St	tream					Water	body size:		75	М	liles	
	<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
5	Public Water Supply	lv Use												
	Surface Water Toxi		age 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	0	0				ID	NA	NA		No

Segment ID	<b>1808</b>	<b>Lower San Marcos River</b>

Wat	er body type: Fre	shwater Stream					Wate	er body size:		75	M	Iiles	
<u>YEAR</u>	<u>t</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Recrea	ntion Use												
Bacte	ria 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

beginnent 1D. 1000 Edwer ban Marcos Miles	Segment ID:	1808	Lower San Marcos River
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Wate	er body type: Freshwa	ter Stream					Water	body size:		75	M	Iiles	
<u>YEAR</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Recrea	ntion Use												
Bacter	ria 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

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: 1809 Lower Blanco River

24hr average Oxygen 24hr Avg Oxygen 24hr Avg 24hr minimum Oxygen 24hr Min Oxygen 24hr Min grab minimum Oxygen Grab	1809_01 1809_02 1809_01 1809_02 1809_01	Assessment Area (AU)  Lower 7 miles of segment Upper 8 miles of segment Lower 7 miles of segment Upper 8 miles of segment	# of Samples  0 0 0	Assessed  0 0	# of Exc	Mean of Assessed	<u>Criteria</u> 5.00 5.00	Dataset Qualifier ID	2008 Supp	Integ Supp	Imp Carry Category Forward  No
Oxygen 24hr Avg Oxygen 24hr Avg 24hr minimum Oxygen 24hr Min Oxygen 24hr Min grab minimum Oxygen Grab	1809_01 1809_02 1809_01 1809_02	Lower 7 miles of segment Upper 8 miles of segment Lower 7 miles of segment	0 0 0	0	Exc	Assessed	5.00	ID			
Oxygen 24hr Avg Oxygen 24hr Avg 24hr minimum Oxygen 24hr Min Oxygen 24hr Min grab minimum Oxygen Grab	1809_02 1809_01 1809_02	Upper 8 miles of segment  Lower 7 miles of segment	0	0					NA	NA	No
Oxygen 24hr Avg Oxygen 24hr Avg 24hr minimum Oxygen 24hr Min Oxygen 24hr Min grab minimum Oxygen Grab	1809_02 1809_01 1809_02	Upper 8 miles of segment  Lower 7 miles of segment	0	0					NA	NA	No
Oxygen 24hr Avg 24hr minimum Oxygen 24hr Min Oxygen 24hr Min grab minimum Oxygen Grab	1809_02 1809_01 1809_02	Upper 8 miles of segment  Lower 7 miles of segment	0	0					NA	NA	No
24hr minimum Oxygen 24hr Min Oxygen 24hr Min grab minimum Oxygen Grab	1809_01 1809_02	Lower 7 miles of segment	0				5.00				110
Oxygen 24hr Min grab minimum Oxygen Grab	1809_02						5.00	ID	NA	NA	No
<b>grab minimum</b> Oxygen Grab		Upper 8 miles of segment		0			3.00	ID	NA	NA	No
	1900 01		0	0			3.00	ID	NA	NA	No
	1009_01	Lower 7 miles of segment	16	16	0		3.00	AD	FS	FS	No
Oxygen Grab grab screening level	1809_02	Upper 8 miles of segment	0	0			3.00	ID	NA	NA	No
Oxygen Grab	1809_01	Lower 7 miles of segment	16	16	0		5.00	AD	NC	NC	No
Oxygen Grab	1809_02	Upper 8 miles of segment	0	0			5.00	ID	NA	NA	No
nunity	1809_02	Upper 8 miles of segment	0	0			41.00	ID	NA	NA	No
	1809_02	Upper 8 miles of segment	0	0			20.00	ID	NA	NA	No
mmunity											
thic Community  Use	1809_02	Upper 8 miles of segment	0	0			29.00	ID	NA	NA	No
Toxics in fish tissue											
	_	· ·	0	0				ID	NA	NA	No
tive Toxics in water	1809_02	Upper 8 miles of segment	0	0				ID	NA	NA	No
	1809_01	Lower 7 miles of segment	0	0				ID	NA	NA	No
	1809_02	Upper 8 miles of segment	0	0				ID	NA	NA	No
ti	ve Toxics in water	ve Toxics in water 1809_01	1809_02 Upper 8 miles of segment  ve Toxics in water  1809_01 Lower 7 miles of segment	ve Toxics in water  1809_02 Upper 8 miles of segment 0  1809_01 Lower 7 miles of segment 0	1809_02 Upper 8 miles of segment 0 0 <b>ve Toxics in water</b> 1809_01 Lower 7 miles of segment 0 0	1809_02 Upper 8 miles of segment 0 0  ve Toxics in water  1809_01 Lower 7 miles of segment 0 0	1809_02 Upper 8 miles of segment 0 0  ve Toxics in water  1809_01 Lower 7 miles of segment 0 0	1809_02 Upper 8 miles of segment 0 0  ve Toxics in water  1809_01 Lower 7 miles of segment 0 0	1809_02 Upper 8 miles of segment 0 0 1D  ve Toxics in water  1809_01 Lower 7 miles of segment 0 0 1D	1809_02 Upper 8 miles of segment 0 0 0 ID NA  ve Toxics in water  1809_01 Lower 7 miles of segment 0 0 0 ID NA	1809_02 Upper 8 miles of segment 0 0 0  Ve Toxics in water  1809_01 Lower 7 miles of segment 0 0 0  ID NA NA  ID NA NA

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: 1809 Lower Blanco River

Water body type: Freshwater	Stream	# 0.5	#	# of	Wate Man of	D. t.	15 2008	Miles		C		
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2008</u> <u>Supp</u>	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
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 рН	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	1900 01	Lower 7 miles of segment	16	16	0		0.33	AD	NC	NC		No
2008 Ammonia	1809_01				U							
2006 Ammonia	1809_02	Upper 8 miles of segment	0	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	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	1000 01	Larray 7 miles of mount	17	17	0		22.20	AD	EG	FC		ЪТ
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

Water body type: Freshwater S	tream					Wate	r body size:		15	M	liles
YEAR	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Carr Category Forw
ublic Water Supply Use											
Finished Drinking Water Dissolved S	olids 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 Substar										
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 Con											
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
	_								NC NC	NC NC	
2006 Demineralization	1809_02	Upper 8 miles of segment						OE			No
2006 Taste and Odor	1809_01	Lower 7 miles of segment						OE	NC NC	NC	No
2006 Taste and Odor Surface Water HH criteria for PWS	1809_02	Upper 8 miles of segment						OE	NC	NC	No
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_01	Upper 8 miles of segment	10	10		0.40	10.00	AD	FS	FS	No
2000 Minate	1007_02	opper o mines of segment	10	10		U.TU	10.00	AD	1 0	1.0	INC

Wate	Water body type: Freshwater Stream				Water body size:			15	M				
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public '	Water Supply Use												
Surfac	e 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
Recrea	tion Use												
Bacter	ia 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
Bacter	ia 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

Segment ID:	1810	Plum Creek
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Water body type: Freshwater Stre		tream					Wate	Water body size:		52	Miles		
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
Aquat	ic Life Use												
Dissol	ved 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
Dissol	ved 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
Dissol	ved 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

JQ- Assessor Judgement; OE	- Other Information Evalu	ated; 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:	1810	Plum Creek

Water body type: Freshwater Stream						Water	52		52 Miles			
<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
c Life Use	_											
ved Oxygen grab screening lev	el											
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
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
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
Community												
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
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
at												
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
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
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
	c Life Use ved Oxygen grab screening lev Dissolved Oxygen Grab  Dissolved Oxygen Grab  Dissolved Oxygen Grab  Community Fish Community  Fish Community  At Habitat  Habitat	Dissolved Oxygen Grab  Dissolved Oxygen Grab  Dissolved Oxygen Grab  Dissolved Oxygen Grab  1810_02  Dissolved Oxygen Grab  1810_03  Community Fish Community  Fish Community  1810_03  at Habitat  Habitat  1810_01	CLife Use  ved Oxygen grab screening level  Dissolved Oxygen Grab  Dissolved Oxygen Grab  1810_01  Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek  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  Dissolved Oxygen Grab  1810_03  From approx. 0.5 mi. upstream of SH 21 to upper end of segment  Community  Fish Community  1810_02  From approx. 0.5 mi. upstream of SH 21 to approx. 0.5 mi upstream of SH21  Fish Community  1810_03  From approx. 0.5 mi. upstream of SH21  From approx. 0.5 mi. upstream of SH21 to upper end of segment  at  Habitat  1810_01  Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek  Habitat  1810_02  From approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek  Habitat  1810_03  From approx. 0.5 mi. upstream of SH21  From approx. 0.5 mi. upstream of SH21	C. Life Use  ved Oxygen grab screening level  Dissolved Oxygen Grab  1810_01  Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21  Dissolved Oxygen Grab  1810_02  From approx. 0.5 mi. upstream of SH21  Dissolved Oxygen Grab  1810_03  From approx. 0.5 mi. upstream of SH21 to upper end of segment  Community  Fish Community  1810_02  From approx. 0.5 mi. upstream of SH21  Fish Community  1810_03  From approx. 0.5 mi. upstream of SH21  Fish Community  1810_03  From approx. 0.5 mi. upstream of SH21 to upper end of segment  At  Habitat  1810_01  Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ck to approx. 2.5 mi. upstream of SH21 to upper end of segment  At  Habitat  1810_01  Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ck to approx. 2.5 mi. upstream of SH21 to upper end of segment  At  Habitat  1810_02  From approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ck to approx. 2.5 mi. upstream of SH21  Habitat  1810_02  From approx. 2.5 mi. upstream of SH21  Habitat  1810_03  From approx. 0.5 mi. upstream of SH21  From approx. 0.5 mi. upstream of SH21	AU ID Assessment Area (AU) #of Samples Assessed  Life Use  Lock Life Use  Dissolved Oxygen Grab 1810_01 Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek  Dissolved Oxygen Grab 1810_02 From approx. 2.5 mi. upstream of SH21  Dissolved Oxygen Grab 1810_03 From approx. 0.5 mi. upstream of SH21 to upper end of segment  Community  Fish Community 1810_02 From approx. 2.5 mi. upstream of SH 21 to approx. 0.5 mi upstream of SH21  Fish Community 1810_03 From approx. 0.5 mi. upstream of SH21 to upper end of segment  Lock Life Use  Community 1810_03 From approx. 0.5 mi. upstream of SH 21 to upper end of segment  Lock Life Use  Community 1810_03 From approx. 0.5 mi. upstream of SH 21 to upper end of segment  Lock Life Use  Community 1810_03 From approx. 0.5 mi. upstream of SH 21 to upper end of segment  Lock Life Use  Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek  Habitat 1810_01 Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek  Habitat 1810_02 From approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Creek  Habitat 1810_03 From approx. 0.5 mi. upstream of SH 21 to 0 0 0	Life Use  ved Oxygen grab screening level Dissolved Oxygen Grab  Bisolved Oxygen Grab  1810_01  Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21 to upper end of segment  Fish Community  Fish Community  1810_02  From approx. 2.5 mi. upstream of SH21 to approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  Fish Community  1810_03  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of the confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of the confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to approx. 0.5 mi upstream of SH21  From approx. 0.5 mi upstream of SH21 to a	Life Use  Ved Oxygen Grab   1810_01   Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21    Fish Community   1810_02   From approx. 2.5 mi. upstream of SH21    Fish Community   1810_03   From approx. 2.5 mi. upstream of SH21    Fish Community   1810_04   From approx. 2.5 mi. upstream of SH21    Fish Community   1810_05   From approx. 2.5 mi. upstream of SH21    Fish Community   1810_06   From approx. 2.5 mi. upstream of SH21    Fish Community   1810_07   From approx. 0.5 mi. upstream of SH21    Fish Community   1810_08   From approx. 0.5 mi. upstream of SH21    Fish Community   1810_09   From approx. 0.5 mi. upstream of SH21    Fish Community   1810_09   From approx. 0.5 mi. upstream of SH21    Fish Community   1810_09   From approx. 0.5 mi. upstream of SH21    Habitat   1810_00   From approx. 0.5 mi. upstream of the confluence with Clear Fork Plum Ck to approx. 0.5 mi. upstream of SH21    Fish Community   1810_00   From approx. 0.5 mi. upstream of SH21    Fish Community   1810_00   From approx. 0.5 mi. upstream of SH21    Habitat   1810_00   From approx. 0.5 mi. upstream of confluence with Clear Fork Plum Ck to approx. 0.5 mi. upstream of SH21    Habitat   1810_00   From approx. 0.5 mi. upstream of SH21    Habitat   1810_00   From approx. 0.5 mi. upstream of SH21    Habitat   1810_00   From approx. 0.5 mi. upstream of SH21    From approx. 0.5 mi. upstream of SH2	AU IID   Assessment Area (AU)	Life Use  Ved Oxygen Grab Screening level Dissolved Oxygen Grab 1810_01 Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH121 to upper end of segment  Fish Community 1810_02 From approx. 2.5 mi. upstream of SH21 to confluence with Clear Fork Plum Ck to approx. 0.5 mi upstream of SH21 to upper end of segment  Fish Community 1810_02 From approx. 2.5 mi. upstream of SH21 to upper end of segment  Fish Community 1810_02 From approx. 2.5 mi. upstream of SH21 to upper end of segment  Fish Community 1810_02 From approx. 2.5 mi. upstream of SH21 to upper end of segment  Fish Community 1810_02 From approx. 0.5 mi upstream of SH21 to upper end of segment  Fish Community 1810_02 From approx. 0.5 mi. upstream of SH21 to upper end of segment  Fish Community 1810_02 From approx. 0.5 mi. upstream of SH21 to upper end of segment  Fish Community 1810_02 From approx. 0.5 mi. upstream of SH21 to upper end of segment  Fish Community 1810_02 From approx. 0.5 mi. upstream of SH21 to upper end of segment  Habitat 1810_01 Confluence with San Marcos River to approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ckek  Habitat 1810_02 From approx. 2.5 mi. upstream of the confluence with Clear Fork Plum Ckek  About 1810_02 From approx. 0.5 mi. upstream of the confluence with Clear Fork Plum Ckek  About 1810_02 From approx. 0.5 mi. upstream of the confluence with Clear Fork Plum Ckek  Habitat 1810_02 From approx. 0.5 mi. upstream of the confluence with Clear Fork Plum Ckek  About 1810_02 From approx. 0.5 mi. upstream of SH21 to upstrea	Main   Main	Main   Main	AU1D   Assessment Area (AU1)   Assessment Area (AU1)

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: 1810 Plum Creek

Wate	er body type: Freshwater Stre	eam					Wate	r body size:		52	M	iles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carr</u> Forwa
Aquati	c Life Use												
Macro	benthic 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		N
Fish Co	onsumption Use												
Bioacc	umulative 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		N
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		N
2006	Multiple	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0				ID	NA	NA		No
нн ві	oaccumulative 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		N
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		N
2006	Multiple	1810_03	From approx. 0.5 mi. upstream of SH 21 to upper end of segment	0	0				ID	NA	NA		No

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: 1810 Plum Creek

Wate	e <b>r body type:</b> Freshw	ater Stream					Wate	er body size:		52	M	liles	
<u>YEAR</u>	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Genera	al Use												
Dissolv	ved 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

<b>Segment ID:</b>	1810	Plum Creek
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Water body type: Fre	shwater Stream					Water	r body size:		52	M	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use												
High pH												
2008 рН	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 рН	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 рН	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

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: 1810 Plum Creek

Water body type: Freshw	ater Stream	tream				Water body size:			52 Miles			
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
General Use												
<b>Nutrient Screening Levels</b>												
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

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: 1810 Plum Creek

Wate	er body type: Freshwat	er Stream					Water	· body size:		52	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Nutrie	ent 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

JQ- Assessor Judgement; OE	- Other Information Eval	uated; OS- Out-of-State; AU ID -	Assessment Unit ID *Note: Carry-forward refers to	impairments without sufficient information in 2008 to
Segment ID:	1810	Plum Creek		

Water body type:	Freshwater Stream					Wate	r body size:		52	M	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
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

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: 1810 Plum Creek

Water body type: Freshy	vater Stream					Wate	r body size:		52	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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

ı	Segment ID:	1811	Comal River

Water body type: Freshwater Str	vater Stream					Wate	r body size:	body size:		M	iles	es	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>	
Aquatic Life Use													
Acute Toxic Substances in water													
2006 Multiple	1811_01	Entire segment	5	5				LD	NC	NC		No	
<b>Chronic Toxic Substances in water</b>													
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	
*	_	S											

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: 1811 Comal River

Water body type: Freshwater				Wate	r body size:		4	iles			
YEAR	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	ImpCarryCategoryForwar
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

	-		te; AU ID - Assessment Unit ID *Note: Carry-forward	refers to impairments without suffi	cient informatio	n in 2008 to	re-evaluate the level	or support.				
Segi	ment ID: 1811	Comal R	iver									
Wat	ter body type: Freshwater S	Stream					Wate	er body size:		4	M	Iiles
<u>YEA</u> l	<u>R</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Carry Category Forwar
Public	Water Supply Use	_										
Finisl	hed 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
Finisl	hed Drinking Water MCLs and	l Toxic Substar	nces running average									
	Multiple	1811_01	Entire segment						OE	FS	FS	No
	hed Drinking Water MCLs Co											
	Multiple	1811_01	Entire segment						OE	NC	NC	No
	ased cost for treatment	1011 01	Entire comment						OE	NC	NC	NI-
	Demineralization	1811_01	Entire segment								NC	No
2006 Surfa	Taste and Odor ace Water HH criteria for PWS	1811_01	Entire segment						OE	NC	NC	No
	Multiple	1811 01	Entire segment	60	60		1.26	10.00	AD	FS	FS	No
	ce Water Toxic Substances ave	_	Entire segment		00		1.20	10.00	710	10	15	110
	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
Recre	ation Use	_	C									
Bacte	ria 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
Bacte	ria 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 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: 1811A Dry Comal Creek (unclassified water body)

Water body type: Freshwater Str	water Stream					Water body size:			30	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	ImpCarryCategoryForward
Aquatic Life Use											
Dissolved Oxygen 24hr average											
2006 Dissolved Oxygen 24hr Avg  Dissolved Oxygen 24hr minimum	1811A_01	Lower 25 miles of water body	0	0			3.00	ID	NA	NA	No
2006 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	1811A_01	Lower 25 miles of water body	0	0			2.00	ID	NA	NA	No
2006 Dissolved Oxygen Grab  Dissolved Oxygen grab screening level	1811A_01	Lower 25 miles of water body	61	61	0		2.00	AD	FS	FS	No
2006 Dissolved Oxygen Grab Fish Consumption Use	1811A_01	Lower 25 miles of water body	61	61	0		3.00	AD	NC	NC	No
Bioaccumulative Toxics in fish tissue											
2006 Multiple HH Bioaccumulative Toxics in water	1811A_01	Lower 25 miles of water body	0	0				ID	NA	NA	No
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	•	30	30	0		0.33	AD	NC	NC	No
2006 Chlorophyll-a	1811A_01	<u> </u>	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  Bacteria Single Sample	1811A_01	Lower 25 miles of water body	24	24		126.00	200.00	AD	FS	FS	No
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

Segment ID:	1812	Guadalupe River Below Canyon Dam

Wat	er body type: Freshwater Str	eam					Wate	er body size:		23 Miles		Iiles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Aquati	ic Life Use												
Acute	<b>Toxic Substances in water</b>												
2006	Multiple	1812_03	Upper 9 miles of segment	4	4	0			LD	NC	NC		No
Chror	nic Toxic Substances in water												
	Multiple	1812_03	Upper 9 miles of segment	4	4	0			LD	NC	NC		No
	ved 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 Dissol	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1812_03	Upper 9 miles of segment	0	0			6.00	ID	NA	NA		No
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
Dissol	ved 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
Dissol	ved 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 C	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

<b>Segment ID:</b>	1812	Guadalupe River Below Canyon Dam
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Wat	er body type: Freshwater Str	eam					Water	body size:		23	M	iles	
<u>YEAF</u>	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquati	c Life Use												
Habit	at												
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
Macro	benthic 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 C	onsumption Use												
Bioac	cumulative 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
нн в	ioaccumulative 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

Segment ID:	1812	Guadalupe River Below Canyon Dam
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		Stream			Water body size:		23	N	liles				
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
General	Use	_											
Dissolve	ed 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 pl	H												
2008	pH	1812_01	Lower 4 miles of segment	27	27	0		9.00	AD	FS	FS		No
2008	pН	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	рН	1812_03	Upper 9 miles of segment	26	26	0		9.00	AD	FS	FS		No
Low pH	I												
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	рН	1812_03	Upper 9 miles of segment	26	26	0		6.50	AD	FS	FS		No

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: 1812 Guadalupe River Below Canyon Dam

Wate	er body type: Freshwate	er Stream					Wate	r body size:		23	M	liles	
<u>YEAR</u>	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forwai
Genera	al Use												
Nutrie	ent 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

U	nent ID: 1812	•	pe River Below Canyon Dam							22		••	
Wate	er body type: Freshwater	Stream					Water	body size:		23	M	iles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use	_											
Finish	ed Drinking Water Dissolved	l 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
Finish	ed Drinking Water MCLs ar	nd Toxic Substan	ces 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
	ed Drinking Water MCLs C												
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

1812 03 Upper 9 miles of segment

2006 Nitrate

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.

Segn	nent ID: 1812	Guadalu	pe River Below Canyon Dam										
Wat	er body type: Freshwate	er Stream					Wate	er body size:		23	M	Iiles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Increa	sed 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
Surfac	ce Water HH criteria for PV	VS 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

0.34

10.00

AD

FS

FS

No

Segment ID:	1812	<b>Guadalupe River Below Canyon Dam</b>
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Wate	er body type: Freshwater Stre	am					Water	body size:		23	M	Iiles	
<u>YEAR</u>	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfac	ce Water Toxic Substances averag	ge 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

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: 1812 Guadalupe River Below Canyon Dam

Water body type: Freshv	vater Stream					Wate	er body size:		23	N	Iiles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
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 <b>Bacteria Single Sample</b>	1812_03	Upper 9 miles of segment	11	11	0	52.08	200.00	AD	FS	FS		No
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

YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forware
Aquati	c Life Use												
Dissol	ved 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
Dissol	ved 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
Dissol	ved 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
Dissol	ved 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

Wate	e <b>r body type:</b> Freshwater S	tream					Water	body size:		71	M	Iiles	
YEAR	4	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquati	c Life Use												
Fish C	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
Habita	at												
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
Macro	benthic 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

Segment ID:	1813	Upper Blanco River
SUSINGIA	1010	opper blanco laver

Water body type: Freshwater Str	eam					Water	body size:		71	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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					Wate	r body size:		71	M	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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 рН	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	84	84	0		9.00	AD	FS	FS		No
2006 рН	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

Segment ID: 1813 Upper Bland	eo River
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Water body type: F	reshwater Stream					Wate	r body size:		71	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
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 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

Jse Screening Levels Ammonia Ammonia Ammonia Ammonia Ammonia Ammonia Chlorophyll-a	1813_01 1813_02 1813_03 1813_04 1813_05	From lower end of segment to Hays CR 314 From Hays CR 314 to Hays CR 1492 From Blanco CR 406 to Hwy 281 in Blanco	# of Samples	#_Assessed	# of Exc	Mean of Assessed	Criteria 0.33	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Screening Levels ammonia ammonia ammonia ammonia ammonia	1813_02 1813_03 1813_04	From Hays CR 314 to Hays CR 1492 From Blanco CR 406 to Hwy 281 in Blanco	37		0		0.33	AD	N.G			
ammonia ammonia ammonia ammonia	1813_02 1813_03 1813_04	From Hays CR 314 to Hays CR 1492 From Blanco CR 406 to Hwy 281 in Blanco	37		0		0.33	AD				
ammonia ammonia ammonia ammonia	1813_02 1813_03 1813_04	From Hays CR 314 to Hays CR 1492 From Blanco CR 406 to Hwy 281 in Blanco	37		0		0.33	A.D.	3.50			
ammonia ammonia	1813_03 1813_04	From Blanco CR 406 to Hwy 281 in Blanco		27			0.55	AD	NC	NC		No
ammonia ammonia	1813_04	•		37	0		0.33	AD	NC	NC		No
ammonia	_	E II 2014 1 C	41	41	1		0.33	AD	NC	NC		No
	1813 05	From Hwy 281 to upper end of segment	0	0			0.33	ID	NA	NA		No
hlorophyll a	1015_05	From Hays CR 1492 to Blanco CR 406	35	35	0		0.33	AD	NC	NC		No
шогориун-а	1813_01	From lower end of segment to Hays CR 314	10	10	0		14.10	AD	NC	NC		No
hlorophyll-a	1813_02	From Hays CR 314 to Hays CR 1492	3	3	1		14.10	ID	NA	NA		No
hlorophyll-a	1813_03	From Blanco CR 406 to Hwy 281 in Blanco	81	81	0		14.10	AD	NC	NC		No
hlorophyll-a	1813_04	From Hwy 281 to upper end of segment	0	0			14.10	ID	NA	NA		No
Chlorophyll-a	1813_05	From Hays CR 1492 to Blanco CR 406	0	0			14.10	ID	NA	NA		No
litrate	1813 01	From lower end of segment to Hays CR 314	50	50	0		1.95	AD	NC	NC		No
litrate	1813_02	From Hays CR 314 to Hays CR 1492	42	42	0		1.95	AD	NC	NC		No
litrate	1813 03	From Blanco CR 406 to Hwy 281 in Blanco	82	82	0		1.95	AD	NC	NC		No
litrate	1813 04	From Hwy 281 to upper end of segment	0	0			1.95	ID	NA	NA		No
litrate	_	From Hays CR 1492 to Blanco CR 406	40	40	0		1.95	AD	NC	NC		No
Orthophosphorus	_	From lower end of segment to Hays CR 314	15	15	0		0.37	AD	NC	NC		No
	1813 02	From Hays CR 314 to Hays CR 1492	8	8	0		0.37	LD	NC	NC		No
• •	_	From Blanco CR 406 to Hwy 281 in Blanco	0	0			0.37	ID	NA	NA		No
		From Hwy 281 to upper end of segment	0	0			0.37	ID	NA	NA		No
			5	5	0		0.37	LD	NC	NC		No
7 7			43	43	0				NC			No
•	_		36		0							No
		-	82		0		0.69	AD	NC	NC		No
•	_	· · · · · · · · · · · · · · · · · · ·	0	0								No
•	_	, ,,			0							No
	hlorophyll-a hlorophyll-a hlorophyll-a hlorophyll-a itrate itrate itrate itrate	hlorophyll-a 1813_02 hlorophyll-a 1813_03 hlorophyll-a 1813_04 hlorophyll-a 1813_05 itrate 1813_01 itrate 1813_02 itrate 1813_03 itrate 1813_04 itrate 1813_04 itrate 1813_05 rthophosphorus 1813_05 rthophosphorus 1813_01 rthophosphorus 1813_02 rthophosphorus 1813_02 rthophosphorus 1813_03 rthophosphorus 1813_04 rthophosphorus 1813_05 otal Phosphorus 1813_03	hlorophyll-a hloro	hlorophyll-a hloro	hlorophyll-a hloro	1813   02   From Hays CR 314 to Hays CR 1492   3   3   3   1	Section   Sect	1813_02   From Hays CR 314 to Hays CR 1492   3   3   1   14.10	Note   Note	Horophyll-a   1813_02   From Hays CR 314 to Hays CR 1492   3   3   1   14.10   ID   NA	No content   No	Albrophyll-a   1813_02   From Hays CR 314 to Hays CR 1492   3   3   1   14.10   ID   NA   NA     Albrophyll-a   1813_03   From Blanco CR 406 to Hwy 281 in Blanco   81   81   0   14.10   AD   NC   NC     Albrophyll-a   1813_04   From Hwy 281 to upper end of segment   0   0   14.10   ID   NA   NA     Albrophyll-a   1813_05   From Hays CR 1492 to Blanco CR 406   0   0   14.10   ID   NA   NA     Albrophyll-a   1813_05   From Hays CR 1492 to Blanco CR 406   0   0   14.10   ID   NA   NA     Albrophyll-a   1813_01   From lower end of segment to Hays CR 314   50   50   0   1.95   AD   NC   NC     Albrophyll-a   1813_02   From Hays CR 314 to Hays CR 1492   42   42   0   1.95   AD   NC   NC     Albrophyll-a   1813_03   From Blanco CR 406 to Hwy 281 in Blanco   82   82   0   1.95   AD   NC   NC     Albrophyll-a   1813_04   From Hwy 281 to upper end of segment   0   0   1.95   AD   NC   NC     Albrophyll-a   1813_05   From Hays CR 1492 to Blanco CR 406   40   40   0   1.95   AD   NC   NC     Albrophyll-a   1813_04   From Hower end of segment to Hays CR 314   15   15   0   0.37   AD   NC   NC     Albrophyll-a   1813_04   From Hays CR 314 to Hays CR 1492   8   8   0   0.37   ID   NC   NC     Albrophyll-a   1813_04   From Hwy 281 to upper end of segment   0   0   0   0.37   ID   NA   NA     Albrophyll-a   1813_04   From Hwy 281 to upper end of segment   0   0   0.37   ID   NA   NA     Albrophyll-a   1813_04   From Hwy 281 to upper end of segment   0   0   0.37   ID   NC   NC     Albrophyll-a   1813_04   From Hays CR 1492 to Blanco CR 406   5   5   0   0.37   ID   NC   NC     Albrophyll-a   1813_04   From Hays CR 1492 to Blanco CR 406   5   5   0   0.37   ID   NC   NC     Albrophyl-a   1813_04   From Hays CR 314 to Hays CR 314   43   43   0   0.69   AD   NC   NC     Albrophyl-a   1813_04   From Hays CR 314 to Hays CR 314   43   43   0   0.69   AD   NC   NC     Albrophyl-a   1813_04   From Hays CR 314 to Hays CR 314   43   43   0   0.69   AD   NC   NC     Albrophyl-a   1813_04   From Hays CR 314 to Hays CR 314   3   43   0

Segment ID:	1813	Upper Blanco River
ocginent ib.	1015	Opper Dianco Miver

Water body type	Freshwater Stream					Water	body size:		71	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
General Use												
Water Temperatur	re											
2008 Temperatur	e 1813_01	From lower end of segment to Hays CR 314	47	47	0		33.30	AD	FS	FS		No
2008 Temperatur	e 1813_02	From Hays CR 314 to Hays CR 1492	51	51	0		33.30	AD	FS	FS		No
2008 Temperatur	e 1813_03	From Blanco CR 406 to Hwy 281 in Blanco	97	97	0		33.30	AD	FS	FS		No
2008 Temperatur	e 1813_04	From Hwy 281 to upper end of segment	54	54	0		33.30	AD	FS	FS		No
2008 Temperatur	e 1813_05	From Hays CR 1492 to Blanco CR 406	38	38	0		33.30	AD	FS	FS		No

Segn	nent ID: 1813	Upper B	lanco River										
Wate	er body type: Freshwater	Stream					Water	body size:		71	M	iles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	Dataset Qualifier	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use	_											
Finish	ed Drinking Water Dissolved	l 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
Finish	ed Drinking Water MCLs ar	nd Toxic Substan	ices 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

		aluated; 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: Freshw	ater Stream					vv ater D	ody size:		71	1V1	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
ublic Water Supply Use												
inished Drinking Water MCI	Ls 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
ncreased 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

Segment ID:	1813	Upper Blanco River

Water	r body type: Freshwater St	ream					Wate	r body size:		71	M	Iiles	
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public V	Water Supply Use	ı											
Surface	e Water HH criteria for PWS a	iverage											
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 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

r Supply Use ter Toxic Substances average concern	Assessment Area (AU)	<u># of</u> Samples	# Assessed	<u># of</u>	Mean of		Dataset	2008	Integ	Imp	Commi
			<u> 113303300</u>	<u>Exc</u>	<u>Assessed</u>	Criteria	Qualifier	Supp		<u>Category</u>	<u>Carry</u> <u>Forward</u>
ton Torio Cubatanasa avanasa asmasan											
ter Toxic Substances average concern											
chlor 1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
chlor 1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
chlor 1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
chlor 1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
chlor 1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No
zine 1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
zine 1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
zine 1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
zine 1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
zine 1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No
BE 1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
BE 1813_02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
BE 1813_03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
BE 1813_04	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
BE 1813_05	From Hays CR 1492 to Blanco CR 406	0	0				ID	NA	NA		No
thlorate 1813_01	From lower end of segment to Hays CR 314	0	0				ID	NA	NA		No
chlorate 1813 02	From Hays CR 314 to Hays CR 1492	0	0				ID	NA	NA		No
chlorate 1813 03	From Blanco CR 406 to Hwy 281 in Blanco	0	0				ID	NA	NA		No
<del>-</del>	From Hwy 281 to upper end of segment	0	0				ID	NA	NA		No
	, , , ,	0	0				ID	NA	NA		No
ellellellelle	hlor 1813_02 hlor 1813_03 hlor 1813_04 hlor 1813_05 hlor 1813_05 hine 1813_02 hine 1813_02 hine 1813_03 hine 1813_04 hine 1813_04 hine 1813_05 hine 1813_05 hine 1813_05 hine 1813_01 hine 1813_02 hine 1813_04 hine 1813_04 hine 1813_05 hine 1813_04 hine 1813_05 hine 1813_05 hine 1813_05 hine 1813_05 hine 1813_05 hine 1813_06	Inlor  1813_02 From Hays CR 314 to Hays CR 1492 Inlor 1813_03 From Blanco CR 406 to Hwy 281 in Blanco Inlor 1813_04 From Hwy 281 to upper end of segment Inlor 1813_05 From Hays CR 1492 to Blanco CR 406 Inlor 1813_01 From lower end of segment to Hays CR 314 Inlor Inlor 1813_02 From Hays CR 314 to Hays CR 1492 Inlor In	1813_02   From Hays CR 314 to Hays CR 1492   0	1813_02   From Hays CR 314 to Hays CR 1492   0   0   0   0   0   0   0   0   0	1813_02   From Hays CR 314 to Hays CR 1492   0   0   0   0   0   0   0   0   0	1813_02	lor 1813_02 From Hays CR 314 to Hays CR 1492 0 0 0  lor 1813_03 From Blanco CR 406 to Hwy 281 in Blanco 0 0 0  lor 1813_04 From Hwy 281 to upper end of segment 0 0 0  lor 1813_05 From Hays CR 1492 to Blanco CR 406 0 0 0  lor 1813_05 From Hays CR 1492 to Blanco CR 406 0 0 0  lor 1813_01 From lower end of segment to Hays CR 314 0 0 0  lor 1813_02 From Hays CR 314 to Hays CR 1492 0 0 0  lor 1813_03 From Blanco CR 406 to Hwy 281 in Blanco 0 0  lor 1813_04 From Hays CR 1492 to Blanco CR 406 0 0  E 1813_05 From Hays CR 1492 to Blanco CR 406 0 0  E 1813_01 From lower end of segment to Hays CR 314 0 0  E 1813_02 From Hays CR 314 to Hays CR 1492 0 0  E 1813_03 From Blanco CR 406 to Hwy 281 in Blanco 0 0  E 1813_04 From Hwy 281 to upper end of segment 0 0  E 1813_05 From Hays CR 314 to Hays CR 1492 0 0  E 1813_06 From Hwy 281 to upper end of segment 0 0  E 1813_07 From Hays CR 1492 to Blanco CR 406 0 0  E 1813_08 From Hays CR 314 to Hays CR 1492 0 0  E 1813_09 From Hays CR 1492 to Blanco CR 406 0 0  lor 1813_09 From Hays CR 1492 to Blanco CR 406 0 0  lor 1813_09 From Hays CR 314 to Hays CR 314 0 0  lor 1813_00 From Hays CR 314 to Hays CR 314 0 0  lor 1813_00 From Hays CR 314 to Hays CR 314 0 0  lor 1813_01 From lower end of segment to Hays CR 314 0 0  lor 1813_01 From lower end of segment to Hays CR 314 0 0  lor 1813_01 From Hays CR 314 to Hays CR 1492 0 0  lor 1813_01 From Hays CR 314 to	1813   02   From Hays CR 314 to Hays CR 1492   0   0   0   1D     1813   03   From Blanco CR 406 to Hwy 281 in Blanco   0   0   0   1D     1813   04   From Hwy 281 to upper end of segment   0   0   0   1D     1813   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1813   01   From lower end of segment to Hays CR 314   0   0   0   1D     1813   02   From Hays CR 314 to Hays CR 314   0   0   0   1D     1813   03   From Blanco CR 406 to Hwy 281 in Blanco   0   0   1D     1813   04   From Hwy 281 to upper end of segment   0   0   0   1D     1813   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1813   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1814   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1814   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1814   02   From Hays CR 314 to Hays CR 314   0   0   1D     1814   04   From Hwy 281 to upper end of segment   0   0   1D     1815   05   From Blanco CR 406 to Hwy 281 in Blanco   0   0   1D     1815   05   From Hays CR 314 to Hays CR 1492   0   0   1D     1816   1813   05   From Blanco CR 406 to Hwy 281 in Blanco   0   0   1D     1816   1813   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1816   1813   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1816   1813   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1816   1813   05   From Hays CR 1492 to Blanco CR 406   0   0   1D     1816   1813   05   From Hays CR 314 to Hays CR 314   0   0   0   1D     1816   1813   05   From Blanco CR 406 to Hwy 281 in Blanco   0   0   1D     1816   1813   05   From Blanco CR 406 to Hwy 281 in Blanco   0   0   1D     1816   1813   05   From Blanco CR 406 to Hwy 281 in Blanco   0   0   1D     1816   1813   05   From Blanco CR 406 to Hwy 281 in Blanco   0   0   1D     1816   1813   05   From Blanco CR 406 to Hwy 281 in Blanco   0   0   1D     1816	Inlor 1813_02 From Hays CR 314 to Hays CR 1492 0 0 0 ID NA allor 1813_03 From Blanco CR 406 to Hwy 281 in Blanco 0 0 0 ID NA allor 1813_04 From Hwy 281 to upper end of segment 0 0 0 ID NA allor 1813_05 From Hays CR 1492 to Blanco CR 406 0 0 ID NA allor 1813_01 From lower end of segment to Hays CR 314 0 0 ID NA allor 1813_02 From Hays CR 314 to Hays CR 1492 0 0 ID NA allor 1813_03 From Blanco CR 406 to Hwy 281 in Blanco 0 0 ID NA allor 1813_04 From Hwy 281 to upper end of segment 0 0 0 ID NA allor 1813_05 From Hays CR 1492 to Blanco CR 406 0 0 ID NA allor 1813_05 From Hays CR 1492 to Blanco CR 406 0 ID NA allor 1813_05 From Hays CR 1492 to Blanco CR 406 0 ID NA allor 1813_05 From Hays CR 314 to Hays CR 314 0 0 ID NA allor 1813_05 From Hays CR 314 to Hays CR 314 0 0 ID NA allor 1813_05 From Hays CR 314 to Hays CR 314 0 0 ID NA allor 1813_05 From Blanco CR 406 to Hwy 281 in Blanco 0 0 ID NA allor 1813_05 From Blanco CR 406 to Hwy 281 in Blanco 0 0 ID NA allor 1813_05 From Hays CR 314 to Hays CR 314 0 0 ID NA allor 1813_05 From Hays CR 314 to Hays CR 1492 0 0 ID NA allorate 1813_05 From Hays CR 1492 to Blanco CR 406 0 0 ID NA allorate 1813_05 From Hays CR 1492 to Blanco CR 406 0 0 ID NA allorate 1813_05 From Hays CR 314 to Hays CR 314 0 ID NA allorate 1813_05 From Hays CR 314 to Hays CR 314 0 ID NA allorate 1813_05 From Hays CR 314 to Hays CR 314 0 ID NA allorate 1813_07 From Blanco CR 406 to Hwy 281 in Blanco 0 ID NA allorate 1813_08 From Blanco CR 406 to Hwy 281 in Blanco 0 ID NA allorate 1813_09 From Blanco CR 406 to Hwy 281 in Blanco 0 ID NA allorate 1813_09 From Blanco CR 406 to Hwy 281 in Blanco 0 ID NA allorate 1813_00 From Blanco CR 406 to Hwy 281 in Blanco 0 ID NA allorate 1813_00 From Blanco CR 406 to Hwy 281 in Blanco 0 ID NA allorate 1813_00 From Blanco CR 406 to Hwy 281 in Blanco 0 ID NA allorate 1813_00 From Hays CR 314 to Hays CR 31492 ID NA allorate 1813_00 From Hays CR 314 to Hays CR 31492 ID NA allorate 1813_00 From Hays CR 314 to Hays CR 31492 ID NA allorate 1813_00 From Hays CR 314 to Hays CR 31	Section   Sect	Second   S

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

Wate	er body type: Freshwater St	eam					Wate	r body size:		71	M	Iiles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Recreat	tion Use												
Bacter	ia 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
Bacter	ia 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

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Segment ID: 1814 Upper San Marcos River

Wate	e <b>r body type:</b> Freshwater Str	eam					Water	r body size:		5	M	files	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Aquati	c Life Use												
Dissol	ved 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 Dissol	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1814_04	Remainder of segment	0	0			6.00	ID	NA	NA		No
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
Dissol	ved 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
Dissol	ved 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 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: 1814 Upper San Marcos River

Water body type: Freshwater Stream						Water body size: 5				Miles			
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use													
Fish C	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
Habita	at												
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 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: 1814 Upper San Marcos River

Water body type: Freshwater Stream						Water body size: 5				Miles		
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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 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.

Wat	e <b>r body type:</b> Freshwater	Stream					Wate	r body size:		5	M	Iiles	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Gener	al Use												
Dissol	ved 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 <b>High</b> 1	Total Dissolved Solids oH	1814_04	Remainder of segment	31	31		395.94	400.00	AD	FS	FS		No
2008	pН	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	рН	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 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.

Water body type: Freshwa	ater Stream					Wate	r body size:		5	M	iles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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

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.

Wate	er body type: Freshwate	er Stream		" -				r body size:	_	5		iles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forware
Genera	al Use												
Nutrie	ent 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

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Wat	er body type: Freshwater Str	eam					Water l	body size:		5	M	iles	
YEAF	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use												
Nutri	ent 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

Segr	nent ID:	1814	Upper Sa	an Marcos River										
Wat	er body type	: Freshwater	r Stream					Water bo	dy size:		5	M	liles	
YEAF	<u>L</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed C	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forwar
Public	Water Supply	y Use	_											
Finish	ed Drinking V	<b>Water Dissolve</b>	d 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
Finish	ed Drinking V	Water MCLs a	nd Toxic Substar	nces 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
Finish	ed Drinking V	Water MCLs C	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

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Wate	er body type: Freshwat	ter Stream					Wate	r body size:		5	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Recrea	tion Use												
Bacter	ria 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
Bacter	ria 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

Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen Grab Dissolved Oxygen Grab	1815_01 1815_02 1815_01 1815_02 1815_01	Assessment Area (AU)  Lower 7 miles of segment Upper 7 miles of segment Lower 7 miles of segment Upper 7 miles of segment	# of Samples  18 0 18 0	# <u>Assessed</u> 18 0	# of Exc	Mean of Assessed	<u>Criteria</u> 6.00 6.00	Dataset Qualifier  AD ID	2008 Supp FS NA	Integ Supp FS NA	Imp Category	No
d Oxygen 24hr average Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen Grab Dissolved Oxygen Grab	1815_02 1815_01 1815_02	Upper 7 miles of segment  Lower 7 miles of segment	0	0	Ÿ							
Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen Grab Dissolved Oxygen Grab	1815_02 1815_01 1815_02	Upper 7 miles of segment  Lower 7 miles of segment	0	0	Ÿ							
Dissolved Oxygen 24hr Avg d Oxygen 24hr minimum Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min d Oxygen grab minimum Dissolved Oxygen Grab Dissolved Oxygen Grab	1815_02 1815_01 1815_02	Upper 7 miles of segment  Lower 7 miles of segment	0	0	Ÿ							
Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum Dissolved Oxygen Grab Dissolved Oxygen Grab	1815_01 1815_02	Lower 7 miles of segment	18		0		6.00	ID	NA	NA		NT -
Dissolved Oxygen 24hr Min  I Oxygen grab minimum  Dissolved Oxygen Grab  Dissolved Oxygen Grab	1815_02	· · · · · · · · · · · · · · · · · · ·		18								No
l Oxygen grab minimum Dissolved Oxygen Grab Dissolved Oxygen Grab	_	Upper 7 miles of segment	0		0		4.00	AD	FS	FS		No
Dissolved Oxygen Grab	1815_01			0			4.00	ID	NA	NA		No
		Lower 7 miles of segment	161	161	2		4.00	SM	FS	FS		No
	1815_02	Upper 7 miles of segment	0	0			4.00	ID	NA	NA		No
l Oxygen grab screening level												
Dissolved Oxygen Grab	1815_01	Lower 7 miles of segment	161	161	35		6.00	SM	CS	CS		No
Dissolved Oxygen Grab	1815_02	Upper 7 miles of segment	0	0			6.00	ID	NA	NA		No
ish Community	1815 01	Lower 7 miles of segment	0	0			52.00	ID	NA	NA		No
ish Community	1815 02	Upper 7 miles of segment	0	0			52.00	ID	NA	NA		No
,	_											
Iabitat	1815_01	Lower 7 miles of segment	0	0			26.00	ID	NA	NA		No
Iabitat	1815_02	Upper 7 miles of segment	0	0			26.00	ID	NA	NA		No
enthic Community												
Macrobenthic Community	1815_01	Lower 7 miles of segment	0	0			36.00	ID	NA	NA		No
Macrobenthic Community	1815_02	Upper 7 miles of segment	0	0			36.00	ID	NA	NA		No
sumption Use												
ccumulative Toxics in water												
Multiple	1815_01	Lower 7 miles of segment	0	0				ID	NA	NA		No
Multiple	1815_02	Upper 7 miles of segment	0	0				ID	NA	NA		No
i Ia Ia Ia Ia Ia Ia	sh Community sh Community  abitat abitat athic Community acrobenthic Community	sh Community sh Community 1815_01 1815_02  abitat 1815_01 1815_02  abitat 1815_01 1815_02  acrobenthic Community acrobenthic Community 1815_01 1815_02  acrobenthic Community 1815_01 1815_02	1815_01 Lower 7 miles of segment  1815_02 Upper 7 miles of segment  1815_01 Lower 7 miles of segment  1815_01 Lower 7 miles of segment  1815_02 Upper 7 miles of segment  1815_02 Upper 7 miles of segment  1815_02 Upper 7 miles of segment  1815_01 Lower 7 miles of segment  1815_01 Lower 7 miles of segment  1815_02 Upper 7 miles of segment	sh Community  1815_01 Lower 7 miles of segment  0  abitat  1815_02 Upper 7 miles of segment  0  abitat  1815_02 Upper 7 miles of segment  0  abitat  1815_02 Upper 7 miles of segment  0  athic Community  acrobenthic Community  1815_01 Lower 7 miles of segment  0  acrobenthic Community  1815_01 Lower 7 miles of segment  0  acrobenthic Community  1815_02 Upper 7 miles of segment  0  acrobenthic Community  1815_02 Upper 7 miles of segment  0  acrobenthic Community  1815_02 Upper 7 miles of segment  0  acrobenthic Community  1815_02 Upper 7 miles of segment  0  acrobenthic Community  1815_01 Lower 7 miles of segment  0	sh Community 1815_01 Lower 7 miles of segment 0 0 0 sh Community 1815_02 Upper 7 miles of segment 0 0 0 shitat 1815_01 Lower 7 miles of segment 0 0 0 shitat 1815_02 Upper 7 miles of segment 0 0 0 shitat 1815_02 Upper 7 miles of segment 0 0 0 shitat Community 1815_01 Lower 7 miles of segment 0 0 0 short Community 1815_01 Lower 7 miles of segment 0 0 0 shitat 0 0 0 0 shitat 1815_01 Lower 7 miles of segment 0 0 0 shitat 0 0 0 0	sh Community 1815_01 Lower 7 miles of segment 0 0 0 sh Community 1815_02 Upper 7 miles of segment 0 0 0  abitat 1815_01 Lower 7 miles of segment 0 0 0  abitat 1815_02 Upper 7 miles of segment 0 0 0  athic Community acrobenthic Community 1815_01 Lower 7 miles of segment 0 0 0  acrobenthic Community 1815_02 Upper 7 miles of segment 0 0 0  acrobenthic Community 1815_02 Upper 7 miles of segment 0 0 0  acrobenthic Community 1815_02 Upper 7 miles of segment 0 0 0  acrobenthic Community 1815_02 Upper 7 miles of segment 0 0 0	sh Community 1815_01 Lower 7 miles of segment 0 0 0 sh Community 1815_02 Upper 7 miles of segment 0 0 0 shitted 1815_01 Lower 7 miles of segment 0 0 0 shitted 1815_02 Upper 7 miles of segment 0 0 0 shitted Community 1815_01 Lower 7 miles of segment 0 0 0 shitted Community 1815_01 Lower 7 miles of segment 0 0 0 shitted Community 1815_01 Lower 7 miles of segment 0 0 0 sumption Use cumulative Toxics in water ultiple 1815_01 Lower 7 miles of segment 0 0 0	Sh Community	Sh Community   1815_01   Lower 7 miles of segment   0   0   0   52.00   ID	Sh Community   1815_01   Lower 7 miles of segment   0   0   0   52.00   ID   NA	sh Community 1815_01 Lower 7 miles of segment 0 0 0 52.00 ID NA NA sh Community 1815_02 Upper 7 miles of segment 0 0 0 52.00 ID NA NA shitted 1815_02 Upper 7 miles of segment 0 0 0 26.00 ID NA NA shitted 1815_02 Upper 7 miles of segment 0 0 0 26.00 ID NA NA nathic Community acrobenthic Community 1815_01 Lower 7 miles of segment 0 0 0 36.00 ID NA NA sacrobenthic Community 1815_02 Upper 7 miles of segment 0 0 0 36.00 ID NA NA sacrobenthic Community 1815_02 Upper 7 miles of segment 0 0 0 36.00 ID NA NA sacrobenthic Community 1815_02 Upper 7 miles of segment 0 0 0 10 NA NA NA sacrobenthic Community 1815_02 Upper 7 miles of segment 0 0 0 10 NA	sh Community 1815_01 Lower 7 miles of segment 0 0 0 52.00 ID NA NA sh Community 1815_02 Upper 7 miles of segment 0 0 0 52.00 ID NA NA NA shitted 1815_01 Lower 7 miles of segment 0 0 0 26.00 ID NA NA nathric Community acrobenthic Community 1815_01 Lower 7 miles of segment 0 0 0 26.00 ID NA NA nathric Community acrobenthic Community 1815_01 Lower 7 miles of segment 0 0 0 36.00 ID NA NA nathric Community 1815_02 Upper 7 miles of segment 0 0 0 36.00 ID NA NA nathric Community 1815_02 Upper 7 miles of segment 0 0 0 10 NA NA nathric Community 1815_02 Upper 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_02 Upper 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_02 Upper 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 0 10 NA NA NA nathric Community 1815_01 Lower 7 miles of segment 0 0 0 0 10 NA NA nathric Community 1815_01 NA NA nathric Co

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: 1815 Cypress Creek

Water body type: Freshwate	r Stream		# of	<u>#</u>	# of	Wate Mean of	r body size:	Dataset	14 2008	M Integ	iles <u>Imp</u>	Carry
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	Samples	Assessed	Exc	Assessed	<u>Criteria</u>	Qualifier	Supp	Supp	Category	-
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
ow 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	1015 01	I 7 1 6	127	127	0		0.22	AD	NC	NC		NT.
2008 Ammonia	1815_01	Lower 7 miles of segment	137	137	0		0.33	AD		NC		No
2006 Ammonia	1815_02	Upper 7 miles of segment	0	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
008 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
008 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	40 0.							. –				
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

JQ- Assessor Judgement; OE- Other Information Evaluated; OS- O	ut-of-State; AU ID - Assessmen	it Unit ID *Note: Carry-fo	orward refers to impairments w	ithout suffic	cient information	1 in 2008 to r	e-evaluate the level of	support.					
Segment ID: 1815 Cypi	ess Creek												
Water body type: Freshwater Stream							Water	body size:		14	M	iles	
				# of	<u>#</u>	# of	Mean of	·	<u>Dataset</u>	2008	Integ	<u>Imp</u>	Carry
YEAR AU	ID Assessment	Area (AU)	<u>S</u>	<u>amples</u>	Assessed	<u>Exc</u>	Assessed	<u>Criteria</u>	<u>Qualifier</u>	<u>Supp</u>	<u>Supp</u>	Category	<u>Forward</u>
Public Water Supply Use													
Finished Drinking Water Dissolved Solids av	erage												
2008 Chloride 1815	5_01 Lower 7 mile	es of segment							OE	NC	NC		No
2008 Chloride 1815	5_02 Upper 7 mile	es of segment							OE	NC	NC		No
2008 Sulfate 1815	5_01 Lower 7 mile	es of segment							OE	NC	NC		No
2008 Sulfate 1815	5_02 Upper 7 mile	es of segment							OE	NC	NC		No
2008 Total Dissolved Solids 1815	5_01 Lower 7 mile	es of segment							OE	NC	NC		No
2008 Total Dissolved Solids 1815	5_02 Upper 7 mile	s of segment							OE	NC	NC		No
Finished Drinking Water MCLs and Toxic St	ıbstances running av	erage											
2008 Multiple 1815	5_01 Lower 7 mile	es of segment							OE	FS	FS		No
2008 Multiple 1815	5_02 Upper 7 mile	es of segment							OE	FS	FS		No
Finished Drinking Water MCLs Concern													
2008 Multiple 1815	5_01 Lower 7 mile	es of segment							OE	NC	NC		No
2008 Multiple 1815	5_02 Upper 7 mile	es of segment							OE	NC	NC		No
Increased cost for treatment													
2006 Demineralization 1815	5_01 Lower 7 mile	es of segment							OE	NC	NC		No
2006 Demineralization 1815	5_02 Upper 7 mile	es of segment							OE	NC	NC		No
2006 Taste and Odor 1815	5_01 Lower 7 mile	es of segment							OE	NC	NC		No
2006 Taste and Odor 1815	5_02 Upper 7 mile	es of segment							OE	NC	NC		No
Surface Water HH criteria for PWS average													
2006 Nitrate 1815	5_01 Lower 7 mile	es of segment		88	88		0.17	10.00	AD	FS	FS		No
2006 Nitrate 1815	5_02 Upper 7 mile	es of segment		88	88		0.17	10.00	AD	FS	FS		No

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: 1815 Cypress Creek

Wate	er body type: Freshwater Stream	m					Water l	oody size:		14	M	Iiles	
YEAR		AU ID	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfac	ee 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
Recrea	tion Use												
Bacter	ia 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
Bacter	ia 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

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Segment ID: 1816 Johnson Creek

Water body type: Freshwater Str	eam					Water	body size:		21	M	liles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	1816_01	Entire segment	0	0			6.00	ID	NA	NA		No
2006 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	1816_01	Entire segment	0	0			4.00	ID	NA	NA		No
2008 Dissolved Oxygen Grab  Dissolved Oxygen grab screening level	1816_01	Entire segment	39	39	0		4.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab Fish Community	1816_01	Entire segment	39	39	1		6.00	AD	NC	NC		No
2008 Fish Community <b>Habitat</b>	1816_01	Entire segment	0	0			52.00	ID	NA	NA		No
2008 Habitat  Macrobenthic Community	1816_01	Entire segment	0	0			26.00	ID	NA	NA		No
2008 Macrobenthic Community  Fish Consumption Use	1816_01	Entire segment	0	0			36.00	ID	NA	NA		No
Bioaccumulative Toxics in fish tissue												
2006 Multiple  HH Bioaccumulative Toxics in water	1816_01	Entire segment	0	0				ID	NA	NA		No
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 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: 1816 Johnson Creek

Water body type: Freshwater	Stream					Wate	r body size:		21	M.	Iiles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp		<u>Carry</u> orward
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 рН	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

Segn	nent ID: 1816	Johnson	Creek									
Wat	er body type: Freshwater	Stream					Wate	r body size:		21	M	Iiles
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> <u>Supp</u>	Imp Carry Category Forwar
Public	Water Supply Use											
Finish	ed Drinking Water Dissolved	d 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
	ed Drinking Water MCLs a		nces running average									
	Multiple ted Drinking Water MCLs C	1816_01 oncern	Entire segment						OE	FS	FS	No
	Multiple ased cost for treatment	1816_01	Entire segment						OE	NC	NC	No
2006	Demineralization	1816_01	Entire segment						OE	NC	NC	No
2006	Taste and Odor	1816_01	Entire segment						OE	NC	NC	No
Surfa	ce Water Toxic Substances a	verage 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
Recrea	ntion Use											
	ria Geomean											
	E. coli	1816_01	Entire segment	147	147	0	37.60	126.00	AD	FS	FS	No
	Fecal coliform ria Single Sample	1816_01	Entire segment	34	34	0	55.79	200.00	AD	FS	FS	No
	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

Segment ID: 181	7 North	Fork Guada	alupe River
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Water body type: Freshwater Str	eam					Water	body size:		29	M	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	1817_01	Entire segment					6.00	ID	NA	NA		No
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

Segment ID:	1817	North Fork Guadalupe River
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Water body type: Freshwater	r Stream						Water	body size:		29	M	liles	
YEAR	<u>AU ID</u>	Assessment Area (AU)	<del>-</del>	of mples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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

Segm	ent ID: 1817	North Fo	ork Guadalupe River										
Wate	r body type: Freshwater	Stream					Wate	er body size:		29	M	Iiles	
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forward
Public <b>'</b>	Water Supply Use	_											
Finishe	ed Drinking Water Dissolved	d 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
Finishe	ed Drinking Water MCLs an	nd Toxic Substan	nces running average										
	Multiple	1817_01	Entire segment						OE	FS	FS		No
	ed Drinking Water MCLs Co								0.5	210			
	Multiple sed cost for treatment	1817_01	Entire segment						OE	NC	NC		No
	Demineralization	1817 01	Entire segment						OE	NC	NC		No
	Taste and Odor	1817_01	Entire segment  Entire segment						OE	NC	NC		No
	e Water HH criteria for PW	_	Entire segment						OE	INC	NC		NO
	Nitrate	1817 01	Entire segment	19	19		0.51	10.00	AD	FS	FS		No
	e Water Toxic Substances av												
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
Recreat	tion Use	_											
Bacter	ia 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
	ia 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

Segment ID:	1818	South Fork Guadalupe River
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	er body type: Freshwater St	ream					Wate	r body size:		27	Miles		
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwar</u>
Aquati	c Life Use												
Dissol	ved 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 Dissol	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1818_05	Upper 18.5 miles of segment	0	0			6.00	ID	NA	NA		No
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 Dissol	Dissolved Oxygen 24hr Min ved Oxygen grab minimum	1818_05	Upper 18.5 miles of segment	0	0			4.00	ID	NA	NA		No
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

Segment ID: 1818	South For	k Guadalupe River
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Wat	Vater body type: Freshwater Stream						Water body size:		27	7 Miles			
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forwar
Aquati	c Life Use												
Dissol	ved 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 Fish (	Dissolved Oxygen Grab Community	1818_05	Upper 18.5 miles of segment	0	0			6.00	ID	NA	NA		No
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
Habit	nt												
2008	Habitat	1818_01	Lower 1.5 miles of segment	0	0			26.00		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

	Segment ID:	1818	South Fork Guadalupe River		
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	Water body type: Freshwater Stream				Water body size:			27	IVI	iles		
YEAR		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	ImpCarryCategoryForward
Aquatio	c Life Use											
Macro	benthic 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 Co	onsumption Use											
Bioacc	umulative 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 Bi	oaccumulative 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

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

Wat	er body type: Freshwater	Stream					Water body size:			27	M	liles	
YEAR	<u>R</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forware</u>
Gener	al Use												
Dissol	ved 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

Segment ID:	1818	South Fork Guadalupe River
Segment ID.	1010	South Fork Guadalupe River

Water body type:	Freshwater Stream					Wate	r body size:		27	M	Iiles	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
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 рН	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 рН	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			9.00	ID	NA	NA		No
2006 рН	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 рН	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 рН	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 рН	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek	0	0			6.50	ID	NA	NA		No
2006 рН	1818_05	Upper 18.5 miles of segment	0	0			6.50	ID	NA	NA		No

Segment ID:	1818	South Fork Guadalupe River
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Wat	Water body type: Freshwater Stream						Water body size:			27	Miles		
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Genera	al Use	_											
Nutri	ent 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

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

	y y 1 Tresity acer s	, ti <b>C</b> ti i i					********	Sour Size.				
<u>YEAR</u>	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp <u>Carry</u> Category Forward
Genera	al Use	_										
Nutrie	ent 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

Water body size:

Miles

Segn	nent ID: 1818	South Fo	ork Guadalupe River										
Wate	e <b>r body type:</b> Freshwate	r Stream					Water	body size:		27	M	iles	
YEAR	<u>.</u>	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public	Water Supply Use												
Finish	ed Drinking Water Dissolve	d 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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Segr	nent ID:	1818	South Fo	ork Guadalupe River										
Wat	er body type	: Freshwater	Stream					Water	body size:		27	M	Iiles	
<u>YEAI</u>	<u>R</u>		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Oualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Suppl	y Use	_											
Finish	ned Drinking V	Water MCLs and	d Toxic Substar	nces 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
Finisł	ed Drinking V	Water MCLs Co	ncern											
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

Wat	er body type: Freshwater S	Stream					Wate	r body size:		27	M	iles
YEAF		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Car Category Forw
Public	Water Supply Use	_										
Increa	sed cost for treatment	<del>-</del>										
2006	Demineralization	1818_01	Lower 1.5 miles of segment						OE	NC	NC	N
2006	Demineralization	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	NC	NC	N
2006	Demineralization	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	NC	NC	N
2006	Demineralization	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	NC	NC	N
2006	Demineralization	1818_05	Upper 18.5 miles of segment						OE	NC	NC	N
2006	Taste and Odor	1818_01	Lower 1.5 miles of segment						OE	NC	NC	N
2006	Taste and Odor	1818_02	From lower 1.5 mi to approx 0.5 mile upstream of Lange Ravine						OE	NC	NC	N
2006	Taste and Odor	1818_03	From 0.5 mi upstream Lange Ravine to low water dam just below Camp Mystic						OE	NC	NC	N
2006	Taste and Odor	1818_04	From low water dam below Camp Mystic to confluence with Cherry Creek						OE	NC	NC	N
2006	Taste and Odor	1818_05	Upper 18.5 miles of segment						OE	NC	NC	N
Surfa	ee 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	N
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	N
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	N
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	N

Segment ID:	1818	South Fork Guadalupe River
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Wate	er body type: Freshwater S	Stream					Wate	r body size:		27	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	Criteria	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use	_											
Surfac	ce Water Toxic Substances ave	rage 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

Segment ID:	1818	South Fork Guadalupe River
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	Wate	r body type: Freshwater Stre	eam					Water b	ody size:		27	Mi	iles	
	<u>YEAR</u>		AU ID	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Assessed	Criteria	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
ī	ILAK		<u>110 1D</u>	rissessment rirea (rre)	<u>Sumpres</u>	<u> </u>	Litte	7155C55C4	CITICITA	Quantities	<u>Бирр</u>	<u>очрр</u>	Cutogory	TOTWUIG
Ī	Public '	Water Supply Use												
	Surfac	e Water Toxic Substances averag	ge 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 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		
<u>YEAR</u>		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Recrea	tion Use												
Bacter	ria 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

<b>Segment ID:</b>	1818	South Fork Guadalupe River
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Water body type: Freshwater Stream							Water body size: 27				M	Miles		
<u>YEAR</u>	-	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>	
Recrea	tion Use													
Bacter	ia 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	