Segment ID:	1901	Lower San Antonio River

Water body type: Freshwater Stream							Water	body size:		153	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> Forward
Aquati	c Life Use												
Acute	Toxic Substances in water												
2006	Multiple	1901_02	25 miles upstream of Manahuilla Creek	10	10	0			AD	FS	FS		No
2006	Multiple	1901_04	9 miles downstream of Escondido Creek	2	2	0			ID	NA	NA		No
2006	Multiple	1901_06	Lower 31 miles of segment	1	1				ID	NA	NA		No
	ic Toxic Substances in water	1001 02	25 miles materials of Manaharitle Const-	10	10				A D	EC	EC		N.
2006	Multiple	1901_02	25 miles upstream of Manahuilla Creek	10	10				AD	FS	FS		No
2006	Multiple	1901_04	9 miles downstream of Escondido Creek	2	2				ID	NA	NA		No
2006 Dissolv	Multiple ved Oxygen 24hr average	1901_06	Lower 31 miles of segment	I	1				ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1901_01	25 miles downstream of the confluence with Manahuilla Creek	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1901_02	25 miles upstream of Manahuilla Creek	3	3	0		5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	2	2	0		5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1901_04	9 miles downstream of Escondido Creek	2	2	0		5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1901_05	From upstream end of segment to Escondido Creek	5	5	0		5.00	LD	NC	NC		No
	Dissolved Oxygen 24hr Avg wed Oxygen 24hr minimum	1901_06	Lower 31 miles of segment	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1901_01	25 miles downstream of the confluence with Manahuilla Creek	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1901_02	25 miles upstream of Manahuilla Creek	3	3	0		3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	2	2	0		3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1901_04	9 miles downstream of Escondido Creek	2	2	0		3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1901_05	From upstream end of segment to Escondido Creek	5	5	0		3.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Min	1901_06	Lower 31 miles of segment	0	0			3.00	ID	NA	NA		No

Segment ID: 1901 Low	ver San Antonio River
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Wate	er body type: Freshwater Stre	am					Water	body size:		153	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>
Aquati	c Life Use												
Dissol	ved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1901_01	25 miles downstream of the confluence with Manahuilla Creek	140	140	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1901_02	25 miles upstream of Manahuilla Creek	252	252	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	106	106	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1901_04	9 miles downstream of Escondido Creek	120	120	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1901_05	From upstream end of segment to Escondido Creek	409	409	0		3.00	AD	FS	FS		No
2008 Dissol	Dissolved Oxygen Grab ved Oxygen grab screening level	1901_06	Lower 31 miles of segment	106	106	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1901_01	25 miles downstream of the confluence with Manahuilla Creek	140	140	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1901_02	25 miles upstream of Manahuilla Creek	252	252	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	106	106	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1901_04	9 miles downstream of Escondido Creek	120	120	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1901_05	From upstream end of segment to Escondido Creek	409	409	5		5.00	AD	NC	NC		No
2008 Fish C	Dissolved Oxygen Grab Community	1901_06	Lower 31 miles of segment	106	106	1		5.00	AD	NC	NC		No
2008	Fish Community	1901_05	From upstream end of segment to Escondido Creek	1	1	1	28.00	42.00	LD	CN	CN		No
Habita	at												
	Habitat	1901_05	From upstream end of segment to Escondido Creek	0	0			20.00	ID	NA	NA		No
Macro	benthic Community												
2008	Macrobenthic Community	1901_05	From upstream end of segment to Escondido Creek	0	0			29.00	ID	NA	NA		No

Segment ID:	1901	Lower San Antonio River
Segment ib.	1/01	

Water b	body type: Freshwater Stre				Water	body size:		153	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 Cons	umption Use												
Bioaccum	nulative Toxics in fish tissue												
2006 M	Iultiple	1901_01	25 miles downstream of the confluence with Manahuilla Creek	0	0				ID	NA	NA		No
2006 M	Iultiple	1901_02	25 miles upstream of Manahuilla Creek	0	0				ID	NA	NA		No
2006 M	Iultiple	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	0	0				ID	NA	NA		No
2006 M	Iultiple	1901_04	9 miles downstream of Escondido Creek	0	0				ID	NA	NA		No
2006 M	Iultiple	1901_05	From upstream end of segment to Escondido Creek	0	0				ID	NA	NA		No
2006 M	Iultiple	1901_06	Lower 31 miles of segment	0	0				ID	NA	NA		No
HH Bioac	ccumulative Toxics in water												
2006 M	Iultiple	1901_01	25 miles downstream of the confluence with Manahuilla Creek	10	10				AD	FS	FS		No
2006 M	Iultiple	1901_02	25 miles upstream of Manahuilla Creek	10	10				AD	FS	FS		No
2006 M	Iultiple	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	10	10				AD	FS	FS		No
2006 M	Iultiple	1901_04	9 miles downstream of Escondido Creek	10	10				AD	FS	FS		No
2006 M	Iultiple	1901_05	From upstream end of segment to Escondido Creek	10	10				AD	FS	FS		No
2006 M	Iultiple	1901_06	Lower 31 miles of 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.

Segment ID: 1901 Lower San Antonio River

Wate	er body type: Freshwater	Stream					Wate	r body size:		153	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
Genera	al Use	_											
Dissol	ved Solids												
2008	Chloride	1901_01	25 miles downstream of the confluence with Manahuilla Creek	423	423		102.26	180.00	AD	FS	FS		No
2008	Chloride	1901_02	25 miles upstream of Manahuilla Creek	423	423		102.26	180.00	AD	FS	FS		No
2008	Chloride	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	423	423		102.26	180.00	AD	FS	FS		No
2008	Chloride	1901_04	9 miles downstream of Escondido Creek	423	423		102.26	180.00	AD	FS	FS		No
2008	Chloride	1901_05	From upstream end of segment to Escondido Creek	423	423		102.26	180.00	AD	FS	FS		No
2008	Chloride	1901_06	Lower 31 miles of segment	423	423		102.26	180.00	AD	FS	FS		No
2008	Sulfate	1901_01	25 miles downstream of the confluence with Manahuilla Creek	420	420		95.30	140.00	AD	FS	FS		No
2008	Sulfate	1901_02	25 miles upstream of Manahuilla Creek	420	420		95.30	140.00	AD	FS	FS		No
2008	Sulfate	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	420	420		95.30	140.00	AD	FS	FS		No
2008	Sulfate	1901_04	9 miles downstream of Escondido Creek	420	420		95.30	140.00	AD	FS	FS		No
2008	Sulfate	1901_05	From upstream end of segment to Escondido Creek	420	420		95.30	140.00	AD	FS	FS		No
2008	Sulfate	1901_06	Lower 31 miles of segment	420	420		95.30	140.00	AD	FS	FS		No
2008	Total Dissolved Solids	1901_01	25 miles downstream of the confluence with Manahuilla Creek	1,237	1,237		614.68	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1901_02	25 miles upstream of Manahuilla Creek	1,237	1,237		614.68	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	1,237	1,237		614.68	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1901_04	9 miles downstream of Escondido Creek	1,237	1,237		614.68	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1901_05	From upstream end of segment to Escondido Creek	1,237	1,237		614.68	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1901_06	Lower 31 miles of segment	1,237	1,237		614.68	750.00	AD	FS	FS		No

Segment ID: 1901 Lower S	an Antonio River
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Water body type:	Freshwater Stream					Water	r body size:		153	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												
High pH												
2008 pH	1901_01	25 miles downstream of the confluence with Manahuilla Creek	141	141	0		9.00	AD	FS	FS		No
2008 pH	1901_02	25 miles upstream of Manahuilla Creek	252	252	1		9.00	AD	FS	FS		No
2008 pH	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	106	106	0		9.00	AD	FS	FS		No
2008 pH	1901_04	9 miles downstream of Escondido Creek	120	120	0		9.00	AD	FS	FS		No
2008 рН	1901_05	From upstream end of segment to Escondido Creek	413	413	0		9.00	AD	FS	FS		No
2008 pH	1901_06	Lower 31 miles of segment	107	107	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	1901_01	25 miles downstream of the confluence with Manahuilla Creek	141	141	0		6.50	AD	FS	FS		No
2008 pH	1901_02	25 miles upstream of Manahuilla Creek	252	252	0		6.50	AD	FS	FS		No
2008 pH	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	106	106	0		6.50	AD	FS	FS		No
2008 pH	1901_04	9 miles downstream of Escondido Creek	120	120	0		6.50	AD	FS	FS		No
2008 рН	1901_05	From upstream end of segment to Escondido Creek	413	413	0		6.50	AD	FS	FS		No
2008 pH	1901_06	Lower 31 miles of segment	107	107	0		6.50	AD	FS	FS		No

	Lower San Antonio River	1901	Segment ID:
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Wate	er body type: Freshwate				Water body size:			153	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												
2008	Ammonia	1901_01	25 miles downstream of the confluence with Manahuilla Creek	42	42	0		0.33	AD	NC	NC		No
2008	Ammonia	1901_02	25 miles upstream of Manahuilla Creek	57	57	1		0.33	AD	NC	NC		No
2008	Ammonia	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	49	49	1		0.33	AD	NC	NC		No
2008	Ammonia	1901_04	9 miles downstream of Escondido Creek	51	51	2		0.33	AD	NC	NC		No
2008	Ammonia	1901_05	From upstream end of segment to Escondido Creek	96	96	1		0.33	AD	NC	NC		No
2008	Ammonia	1901_06	Lower 31 miles of segment	47	47	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1901_01	25 miles downstream of the confluence with Manahuilla Creek	84	84	12		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1901_02	25 miles upstream of Manahuilla Creek	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1901_04	9 miles downstream of Escondido Creek	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1901_05	From upstream end of segment to Escondido Creek	0	0	0		14.10	ID	NA	NA		No
2008	Chlorophyll-a	1901_06	Lower 31 miles of segment	12	12	2		14.10	AD	NC	NC		No
2008	Nitrate	1901_01	25 miles downstream of the confluence with Manahuilla Creek	84	84	65		1.95	AD	CS	CS		No
2008	Nitrate	1901_02	25 miles upstream of Manahuilla Creek	55	55	51		1.95	AD	CS	CS		No
2008	Nitrate	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	47	47	42		1.95	AD	CS	CS		No
2008	Nitrate	1901_04	9 miles downstream of Escondido Creek	51	51	47		1.95	AD	CS	CS		No
2008	Nitrate	1901_05	From upstream end of segment to Escondido Creek	94	94	92		1.95	AD	CS	CS		No
2008	Nitrate	1901_06	Lower 31 miles of segment	45	45	40		1.95	AD	CS	CS		No

Segment ID:	1901	Lower San Antonio River
		20 11 01 2001 1200000 2011 01

Wat	er body type: Freshwate	er Stream					Water bo	ody size:		153	M	liles	
YEAF	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>
Gener	al Use												
Nutri	ent Screening Levels												
2006	Orthophosphorus	1901_01	25 miles downstream of the confluence with Manahuilla Creek	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1901_02	25 miles upstream of Manahuilla Creek	20	20	15		0.37	AD	CS	CS		No
2008	Orthophosphorus	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	12	12	9		0.37	AD	CS	CS		No
2008	Orthophosphorus	1901_04	9 miles downstream of Escondido Creek	15	15	12		0.37	AD	CS	CS		No
2008	Orthophosphorus	1901_05	From upstream end of segment to Escondido Creek	13	13	10		0.37	AD	CS	CS		No
2008	Orthophosphorus	1901_06	Lower 31 miles of segment	12	12	5		0.37	AD	CS	CS		No
2008	Total Phosphorus	1901_01	25 miles downstream of the confluence with Manahuilla Creek	84	84	32		0.69	AD	CS	CS		No
2008	Total Phosphorus	1901_02	25 miles upstream of Manahuilla Creek	56	56	30		0.69	AD	CS	CS		No
2008	Total Phosphorus	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	49	49	23		0.69	AD	CS	CS		No
2008	Total Phosphorus	1901_04	9 miles downstream of Escondido Creek	50	50	25		0.69	AD	CS	CS		No
2008	Total Phosphorus	1901_05	From upstream end of segment to Escondido Creek	96	96	46		0.69	AD	CS	CS		No
2008	Total Phosphorus	1901_06	Lower 31 miles of segment	47	47	15		0.69	AD	CS	CS		No
Water	r Temperature												
2008	Temperature	1901_01	25 miles downstream of the confluence with Manahuilla Creek	141	141	0		32.20	AD	FS	FS		No
2008	Temperature	1901_02	25 miles upstream of Manahuilla Creek	254	254	0		32.20	AD	FS	FS		No
2008	Temperature	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	107	107	0		32.20	AD	FS	FS		No
2008	Temperature	1901_04	9 miles downstream of Escondido Creek	121	121	0		32.20	AD	FS	FS		No
2008	Temperature	1901_05	From upstream end of segment to Escondido Creek	414	414	2		32.20	AD	FS	FS		No
2008	Temperature	1901_06	Lower 31 miles of segment	107	107	0		32.20	AD	FS	FS		No

Segment ID:	1901	Lower San Antonio River
		20 11 01 2001 1200000 2011 01

Wat	er body type: Freshw	ater Stream					Wate	r body size:		153	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>Carry</u> Forwar
Recrea	ntion Use												
Bacter	ria Geomean												
2008	E. coli	1901_01	25 miles downstream of the confluence with Manahuilla Creek	140	140	1	141.72	126.00	AD	NS	NS	5a	No
2008	E. coli	1901_02	25 miles upstream of Manahuilla Creek	189	189	1	206.17	126.00	AD	NS	NS	5a	No
2008	E. coli	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	105	105	1	132.49	126.00	AD	NS	NS	5a	No
2008	E. coli	1901_04	9 miles downstream of Escondido Creek	116	116	1	179.03	126.00	AD	NS	NS	5a	No
2008	E. coli	1901_05	From upstream end of segment to Escondido Creek	407	407	1	129.57	126.00	AD	NS	NS	5a	No
2008	E. coli	1901_06	Lower 31 miles of segment	103	103	0	112.08	126.00	AD	FS	FS		No
2008	Enterococcus	1901_02	25 miles upstream of Manahuilla Creek	12	12	1	612.62	35.00	SM	NA	NA		No
2008	Enterococcus	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	4	4	1	243.10	35.00	SM	NA	NA		No
2008	Enterococcus	1901_04	9 miles downstream of Escondido Creek	7	7	1	549.37	35.00	SM	NA	NA		No
2008	Enterococcus	1901_05	From upstream end of segment to Escondido Creek	4	4	1	435.20	35.00	SM	NA	NA		No
2008	Fecal coliform	1901_01	25 miles downstream of the confluence with Manahuilla Creek	83	83	1	247.53	200.00	SM	NA	NA		No
2008	Fecal coliform	1901_02	25 miles upstream of Manahuilla Creek	148	148	1	344.30	200.00	SM	NA	NA		No
2008	Fecal coliform	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	84	84	1	217.26	200.00	SM	NA	NA		No
2008	Fecal coliform	1901_04	9 miles downstream of Escondido Creek	89	89	1	305.87	200.00	SM	NA	NA		No
2008	Fecal coliform	1901_05	From upstream end of segment to Escondido Creek	348	348	1	211.68	200.00	SM	NA	NA		No
2008	Fecal coliform	1901_06	Lower 31 miles of segment	72	72	1	207.16	200.00	SM	NA	NA		No

Segment ID: 1901	Lower San Antonio River
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Wat	er body type: Freshwa	ter Stream					Water	body size:		153	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>
Recrea	ntion Use												
Bacter	ria Single Sample												
2008	E. coli	1901_01	25 miles downstream of the confluence with Manahuilla Creek	140	140	30		394.00	AD	FS	FS		No
2008	E. coli	1901_02	25 miles upstream of Manahuilla Creek	189	189	52		394.00	AD	CN	CN		No
2008	E. coli	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	105	105	24		394.00	AD	NS	NS	5a	No
2008	E. coli	1901_04	9 miles downstream of Escondido Creek	116	116	31		394.00	AD	CN	CN		No
2008	E. coli	1901_05	From upstream end of segment to Escondido Creek	407	407	60		394.00	AD	FS	FS		No
2008	E. coli	1901_06	Lower 31 miles of segment	103	103	22		394.00	AD	FS	FS		No
2008	Enterococcus	1901_02	25 miles upstream of Manahuilla Creek	12	12	11		89.00	SM	NA	NA		No
2008	Enterococcus	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	4	4	4		89.00	SM	NA	NA		No
2008	Enterococcus	1901_04	9 miles downstream of Escondido Creek	7	7	6		89.00	SM	NA	NA		No
2008	Enterococcus	1901_05	From upstream end of segment to Escondido Creek	4	4	4		89.00	SM	NA	NA		No
2008	Fecal coliform	1901_01	25 miles downstream of the confluence with Manahuilla Creek	83	83	28		400.00	SM	NA	NA		No
2008	Fecal coliform	1901_02	25 miles upstream of Manahuilla Creek	148	148	59		400.00	SM	NA	NA		No
2008	Fecal coliform	1901_03	From 25 miles upstream of Manahuilla Cr to 9 mi downstream of Escondido Cr	84	84	27		400.00	SM	NA	NA		No
2008	Fecal coliform	1901_04	9 miles downstream of Escondido Creek	89	89	30		400.00	SM	NA	NA		No
2008	Fecal coliform	1901_05	From upstream end of segment to Escondido Creek	348	348	83		400.00	SM	NA	NA		No
2008	Fecal coliform	1901_06	Lower 31 miles of segment	72	72	24		400.00	SM	NA	NA		No

Wate	er body type: Freshwater St	ream					Wate	r body size:		71	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	c Life Use												
Acute	Toxic Substances in water												
2006	Multiple	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	3	3	0			ID	NA	NA		No
2006	Multiple	1902_03	From FM 541 to confluence with Clifton Branch	1	1				ID	NA	NA		No
2006	Multiple	1902_05	Upper end of segment	2	2				ID	NA	NA		No
Chron	nic Toxic Substances in water												
2006	Multiple	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	3	3				ID	NA	NA		No
2006	Multiple	1902_03	From FM 541 to confluence with Clifton Branch	1	1				ID	NA	NA		No
2006	Multiple	1902_05	Upper end of segment	2	2				ID	NA	NA		No
Dissol	ved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	1902_01	Lower 5 miles of segment	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	5	5	0		5.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Avg	1902_03	From FM 541 to confluence with Clifton Branch	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1902_05	Upper end of segment	6	6	0		5.00	LD	NC	NC		No

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Wat	er body type: Freshwater Stre	eam						body size:		71		iles	
YEAI	<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>Forwa</u>
Aquat	ic Life Use												
Dissol	ved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	1902_01	Lower 5 miles of segment	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	5	5	0		3.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Min	1902_03	From FM 541 to confluence with Clifton Branch	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	0	0			3.00	ID	NA	NA		No
2008 Dissol	Dissolved Oxygen 24hr Min ved Oxygen grab minimum	1902_05	Upper end of segment	6	6	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1902_01	Lower 5 miles of segment	34	34	1		3.00	AD	FS	FS		N
2008	Dissolved Oxygen Grab	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	45	45	0		3.00	AD	FS	FS		N
2008	Dissolved Oxygen Grab	1902_03	From FM 541 to confluence with Clifton Branch	7	7	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	23	23	0		3.00	AD	FS	FS		No
2008 Dissol	Dissolved Oxygen Grab ved Oxygen grab screening level	1902_05	Upper end of segment	44	44	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1902_01	Lower 5 miles of segment	34	34	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	45	45	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1902_03	From FM 541 to confluence with Clifton Branch	7	7	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	23	23	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1902_05	Upper end of segment	44	44	0		5.00	AD	NC	NC		N

Wat	e r body type: Freshwater S	tream					Wate	r body size:		71	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	c Life Use	_											
Fish C	Community												
2008	Fish Community	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	4	4	4	35.50	42.00	AD	NS	NS	5c	No
2008	Fish Community	1902_03	From FM 541 to confluence with Clifton Branch	1	1	1	37.00	42.00	LD	CN	CN		No
2008 Habit	Fish Community at	1902_05	Upper end of segment	5	5		46.40	42.00	AD	FS	FS		No
2008	Habitat	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	4	4		22.10	20.00	AD	NC	NC		No
2008	Habitat	1902_03	From FM 541 to confluence with Clifton Branch	1	1		24.00	20.00	LD	NC	NC		No
2008 Macre	Habitat beenthic Community	1902_05	Upper end of segment	4	4		25.38	20.00	AD	NC	NC		No
2008	Macrobenthic Community	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1902_03	From FM 541 to confluence with Clifton Branch	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1902_05	Upper end of segment	0	0			29.00	ID	NA	NA		No

Wat	er body type: Freshwater Str	eam					Water	body size:		71	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 Category	<u>Carry</u> <u>Forward</u>
Fish C	onsumption Use												
Bioac	cumulative Toxics in fish tissue												
2006	Multiple	1902_01	Lower 5 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	0	0				ID	NA	NA		No
2006	Multiple	1902_03	From FM 541 to confluence with Clifton Branch	0	0				ID	NA	NA		No
2006	Multiple	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	0	0				ID	NA	NA		No
2006	Multiple	1902_05	Upper end of segment	0	0				ID	NA	NA		No
нн в	ioaccumulative Toxics in water												
2006	Multiple	1902_01	Lower 5 miles of segment	6	6				LD	NC	NC		No
2006	Multiple	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	6	6				AD	FS	FS		No
2006	Multiple	1902_03	From FM 541 to confluence with Clifton Branch	6	6				LD	NC	NC		No
2006	Multiple	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	6	6				LD	NC	NC		No
2006	Multiple	1902_05	Upper end of segment	6	6				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.

Wat	er body type: Freshwater	Stream					Wate	r body size:		71	M	Iiles	
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> Forward
Gener	al Use	_											
Dissol	ved Solids												
2008	Chloride	1902_01	Lower 5 miles of segment	145	145		86.55	170.00	AD	FS	FS		No
2008	Chloride	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	145	145		86.55	170.00	AD	FS	FS		No
2008	Chloride	1902_03	From FM 541 to confluence with Clifton Branch	145	145		86.55	170.00	AD	FS	FS		No
2008	Chloride	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	145	145		86.55	170.00	AD	FS	FS		No
2008	Chloride	1902_05	Upper end of segment	145	145		86.55	170.00	AD	FS	FS		No
2008	Sulfate	1902_01	Lower 5 miles of segment	141	141		113.96	275.00	AD	FS	FS		No
2008	Sulfate	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	141	141		113.96	275.00	AD	FS	FS		No
2008	Sulfate	1902_03	From FM 541 to confluence with Clifton Branch	141	141		113.96	275.00	AD	FS	FS		No
2008	Sulfate	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	141	141		113.96	275.00	AD	FS	FS		No
2008	Sulfate	1902_05	Upper end of segment	141	141		113.96	275.00	AD	FS	FS		No
2008	Total Dissolved Solids	1902_01	Lower 5 miles of segment	160	160		610.68	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	160	160		610.68	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1902_03	From FM 541 to confluence with Clifton Branch	160	160		610.68	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	160	160		610.68	900.00	AD	FS	FS		No
2008	Total Dissolved Solids	1902_05	Upper end of segment	160	160		610.68	900.00	AD	FS	FS		No

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Water body type: Fresh	water 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												
High pH												
2008 pH	1902_01	Lower 5 miles of segment	33	33	0		9.00	AD	FS	FS		No
2008 pH	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	46	46	0		9.00	AD	FS	FS		No
2008 pH	1902_03	From FM 541 to confluence with Clifton Branch	7	7	0		9.00	LD	NC	NC		No
2008 pH	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	23	23	0		9.00	AD	FS	FS		No
2008 pH	1902_05	Upper end of segment	44	44	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	1902_01	Lower 5 miles of segment	33	33	0		6.50	AD	FS	FS		No
2008 pH	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	46	46	0		6.50	AD	FS	FS		No
2008 pH	1902_03	From FM 541 to confluence with Clifton Branch	7	7	0		6.50	LD	NC	NC		No
2008 рН	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	23	23	0		6.50	AD	FS	FS		No
2008 pH	1902_05	Upper end of segment	44	44	0		6.50	AD	FS	FS		No

Segment ID:	1902	Lower Cibolo Creek

Wate	er body type: Freshwate	er Stream					Water	r body size:		71	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> Forward
Genera	al Use												
Nutrie	ent Screening Levels												
2008	Ammonia	1902_01	Lower 5 miles of segment	27	27	0		0.33	AD	NC	NC		No
2008	Ammonia	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	41	41	1		0.33	AD	NC	NC		No
2008	Ammonia	1902_03	From FM 541 to confluence with Clifton Branch	6	6	1		0.33	LD	NC	NC		No
2008	Ammonia	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	24	24	0		0.33	AD	NC	NC		No
2008	Ammonia	1902_05	Upper end of segment	42	42	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1902_01	Lower 5 miles of segment	7	7	1		14.10	LD	NC	NC		No
2006	Chlorophyll-a	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	0	0			14.10	ID	NA	NA		No
2008	Chlorophyll-a	1902_03	From FM 541 to confluence with Clifton Branch	1	1	0		14.10	ID	NA	NA		No
2008	Chlorophyll-a	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	22	22	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1902_05	Upper end of segment	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1902_01	Lower 5 miles of segment	26	26	8		1.95	AD	CS	CS		No
2008	Nitrate	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	42	42	9		1.95	AD	NC	NC		No
2008	Nitrate	1902_03	From FM 541 to confluence with Clifton Branch	6	6	1		1.95	LD	NC	NC		No
2008	Nitrate	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	24	24	17		1.95	AD	CS	CS		No
2008	Nitrate	1902_05	Upper end of segment	42	42	28		1.95	AD	CS	CS		No
2008	Orthophosphorus	1902_01	Lower 5 miles of segment	7	7	0		0.37	LD	NC	NC		No
2008	Orthophosphorus	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	23	23	1		0.37	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.

Wate	r body type: Freshwate	er 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> Forward
General	l Use												
Nutrier	nt Screening Levels												
2008	Orthophosphorus	1902_03	From FM 541 to confluence with Clifton Branch	6	6	2		0.37	LD	NC	NC		No
2008	Orthophosphorus	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	24	24	8		0.37	AD	CS	CS		No
2008	Orthophosphorus	1902_05	Upper end of segment	23	23	16		0.37	AD	CS	CS		No
2008	Total Phosphorus	1902_01	Lower 5 miles of segment	27	27	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	39	39	1		0.69	AD	NC	NC		No
2008	Total Phosphorus	1902_03	From FM 541 to confluence with Clifton Branch	5	5	1		0.69	LD	NC	NC		No
2008	Total Phosphorus	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	23	23	1		0.69	AD	NC	NC		No
	Total Phosphorus Temperature	1902_05	Upper end of segment	40	40	11		0.69	AD	CS	CS		No
	Temperature	1902 01	Lower 5 miles of segment	34	34	0		32.20	AD	FS	FS		No
	Temperature	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	48	48	0		32.20	AD	FS	FS		No
2008	Temperature	1902_03	From FM 541 to confluence with Clifton Branch	7	7	0		32.20	LD	NC	NC		No
2008	Temperature	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	23	23	0		32.20	AD	FS	FS		No
2008	Temperature	1902_05	Upper end of segment	44	44	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.

Water body type: Fresh	water 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> Forward
Recreation Use												
Bacteria Geomean												
2008 E. coli	1902_01	Lower 5 miles of segment	30	30	1	231.95	126.00	AD	NS	NS	5a	No
2008 E. coli	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	38	38	1	164.52	126.00	AD	NS	NS	5a	No
2008 E. coli	1902_03	From FM 541 to confluence with Clifton Branch	6	6	1	497.42	126.00	LD	CN	NS	5a	Yes
2008 E. coli	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	17	17	0	57.27	126.00	AD	FS	FS		No
2008 E. coli	1902_05	Upper end of segment	39	39	0	97.39	126.00	AD	FS	FS		No
2008 Enterococcus	1902_03	From FM 541 to confluence with Clifton Branch	5	5	1	4,714.27	35.00	SM	FS	FS		No
2008 Fecal coliform	1902_01	Lower 5 miles of segment	21	21	1	206.19	200.00	SM	NA	NA		No
2008 Fecal coliform	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	26	26	1	271.43	200.00	SM	NA	NA		No
2008 Fecal coliform	1902_03	From FM 541 to confluence with Clifton Branch	5	5	1	1,571.58	200.00	SM	NA	NA		No
2008 Fecal coliform	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	8	8	0	136.08	200.00	LD	NC	NC		No
2008 Fecal coliform	1902_05	Upper end of segment	27	27	0	150.93	200.00	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.

Wate	r body type: Freshwa	ter Stream					Wate	r body size:		71	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>
Recrea	tion Use												
Bacter	ia Single Sample												
2008	E. coli	1902_01	Lower 5 miles of segment	30	30	9		394.00	AD	CN	CN		No
2008	E. coli	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	38	38	5		394.00	AD	FS	FS		No
2008	E. coli	1902_03	From FM 541 to confluence with Clifton Branch	6	6	2		394.00	LD	NC	NC		No
2008	E. coli	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	17	17	0		394.00	AD	FS	FS		No
2008	E. coli	1902_05	Upper end of segment	39	39	3		394.00	AD	FS	FS		No
2008	Enterococcus	1902_03	From FM 541 to confluence with Clifton Branch	5	5	5		89.00	SM	NA	NA		No
2008	Fecal coliform	1902_01	Lower 5 miles of segment	21	21	3		400.00	SM	NA	NA		No
2008	Fecal coliform	1902_02	From 5 miles upstream of confluence with the San Antonio River to FM 541	26	26	6		400.00	SM	NA	NA		No
2008	Fecal coliform	1902_03	From FM 541 to confluence with Clifton Branch	5	5	2		400.00	SM	NA	NA		No
2008	Fecal coliform	1902_04	From confluence with Clifton Branch to the confluence with Elm Creek	8	8	1		400.00	LD	NC	NC		No
2008	Fecal coliform	1902_05	Upper end of segment	27	27	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: 1902A **Martinez Creek (unclassified water body)**

Water body type: Freshwater S	tream					Wate	er body size:		24	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	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	1	1	1		4.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	1	1	1		3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2006 Dissolved Oxygen Grab	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0			3.00	ID	NA	NA		No
2006 Dissolved Oxygen Grab	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0			3.00	ID	NA	NA		No
2006 Dissolved Oxygen Grab	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0			3.00	ID	NA	NA		No
2006 Dissolved Oxygen Grab	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	14	14	3		3.00	TR	NA	NA		No
Dissolved Oxygen grab screening lev	el											
2006 Dissolved Oxygen Grab	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0			4.00	ID	NA	NA		No
2006 Dissolved Oxygen Grab	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006 Dissolved Oxygen Grab	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006 Dissolved Oxygen Grab	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	14	14	4		4.00	TR	NA	NA		No

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Wate	er body type: Freshwater Stre	eam					Water	body size:		24	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>
Fish C	onsumption Use												
Bioaco	cumulative Toxics in fish tissue												
2006	Multiple	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	Multiple	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006	Multiple	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	Multiple	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0				ID	NA	NA		No
HH B	ioaccumulative Toxics in water												
2006	Multiple	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	Multiple	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006	Multiple	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	Multiple	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0				ID	NA	NA		No

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Water body type:	Freshwater Stream					Water	body size:		24	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												
High pH												
2006 рН	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006 рН	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006 рН	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006 рН	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0				ID	NA	NA		No
Low pH												
2006 pH	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006 pH	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006 рН	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006 рН	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0				ID	NA	NA		No

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Wate	er body type: Freshwate	r Stream					Wate	r body size:		24	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>
Genera	al Use												
Nutrie	ent Screening Levels												
2006	Ammonia	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	Ammonia	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006	Ammonia	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	Ammonia	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0			0.33	ID	NA	NA		No
2006	Chlorophyll-a	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	Chlorophyll-a	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006	Chlorophyll-a	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	Chlorophyll-a	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0			14.10	ID	NA	NA		No
2006	Nitrate	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	Nitrate	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006	Nitrate	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	Nitrate	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0			1.95	ID	NA	NA		No
2006	Orthophosphorus	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	Orthophosphorus	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No

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Wate	er body type: Freshwate	r Stream					Water	r body size:		24	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	<u>Imp</u> Category	<u>Carry</u> Forward
Genera	ıl Use	_											
Nutrie 2006	ont Screening Levels Orthophosphorus	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	Orthophosphorus	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0			0.37	ID	NA	NA		No
2006	Total Phosphorus	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	Total Phosphorus	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006	Total Phosphorus	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	Total Phosphorus	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0			0.69	ID	NA	NA		No
Water	Temperature												
2006	Temperature	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	Temperature	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006	Temperature	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	Temperature	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	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.

Wate	er body type: Freshwater Str	ream					Water	· body size:		24	М	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>
Recrea	ntion Use												
Bacter	ria Geomean												
2006	E. coli	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0				ID	NA	NA		No
2006	E. coli	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0				ID	NA	NA		No
2006	E. coli	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0				ID	NA	NA		No
2006	E. coli	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0			126.00	ID	NA	NA		No
2006	Fecal coliform	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0			200.00	ID	NA	NA		No
Bacter	ria Single Sample												
2006	E. coli	1902A_01	From confluence with Cibolo Creek to confluence with Salatrillo Creek	0	0			394.00	ID	NA	NA		No
2006	E. coli	1902A_02	From confluence with Salatrillo Creek to confluence with Escondido Creek	0	0			394.00	ID	NA	NA		No
2006	E. coli	1902A_03	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	0	0			394.00	ID	NA	NA		No
2006	E. coli	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	0	0			394.00	ID	NA	NA		No
2006	Fecal coliform	1902A_04	From appx. 1.9 miles downstream of IH 10 to Binz- Engleman Rd.	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: 1902B Salatrillo Creek (unclassified water body)

Water	Water body type: Freshwater Stream						Water	· body size:		12	M	liles	
<u>YEAR</u>		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												
Dissolve	ed Oxygen grab minimum												
2006	Dissolved Oxygen Grab	1902B_01	From the confluence with Martinez Creek to FM 78 in Converse	0	0			2.00	ID	NA	NA		No
	Dissolved Oxygen Grab ed Oxygen grab screening level	1902B_02	Remainder of water body	0	0				ID	NA	NA		No
	Dissolved Oxygen Grab	1902B_01	From the confluence with Martinez Creek to FM 78 in Converse	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen Grab	1902B_02	Remainder of water body	0	0				ID	NA	NA		No
Fish Co	nsumption Use												
Bioaccu	imulative Toxics in fish tissue												
2006	Multiple	1902B_01	From the confluence with Martinez Creek to FM 78 in Converse						ID	NA	NA		No
2006	Multiple	1902B_02	Remainder of water body						ID	NA	NA		No
HH Bio	accumulative Toxics in water												
2006	Multiple	1902B_01	From the confluence with Martinez Creek to FM 78 in Converse	0	0				ID	NA	NA		No
2006	Multiple	1902B_02	Remainder of water body	0	0				ID	NA	NA		No

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Segment ID: 1902B Salatrillo Creek (unclassified water body)

	Iiles	M	12		er body size:	Wate					Freshwater Stream	r body type: Fresh	Wate
<u>mp Carry</u> egory Forwar	Imp Category	Integ Supp	2008 Supp	<u>Dataset</u> <u>Qualifier</u>	<u>Criteria</u>	Mean of Assessed	# of Exc	# Assessed	# of Samples	Assessment Area (AU)	<u>AU ID</u>		YEAR
												l Use	Genera
											vels	nt Screening Levels	Nutrie
No		NA	NA	ID				0	0	From the confluence with Martinez Creek to FM 78 in Converse	1902B_01	Ammonia	2006
No		NA	NA	ID				0	0	Remainder of water body	1902B_02	Ammonia	2006
No		NA	NA	ID				0	0	From the confluence with Martinez Creek to FM 78 in Converse	1902B_01	Chlorophyll-a	2006
No		NA	NA	ID				0	0	Remainder of water body	1902B_02	Chlorophyll-a	2006
No		NA	NA	ID				0	0	From the confluence with Martinez Creek to FM 78 in Converse	1902B_01	Nitrate	2006
No		NA	NA	ID				0	0	Remainder of water body	1902B_02	Nitrate	2006
No		NA	NA	ID				0	0	From the confluence with Martinez Creek to FM 78 in Converse	1902B_01	Orthophosphorus	2006
No		NA	NA	ID				0	0	Remainder of water body	ıs 1902B_02	Orthophosphorus	2006
No		NA	NA	ID				0	0	From the confluence with Martinez Creek to FM 78 in Converse	us 1902B_01	Total Phosphorus	2006
No		NA	NA	ID				0	0	Remainder of water body	us 1902B_02	Total Phosphorus	2006
												tion Use	Recrea
												ia Geomean	Bacter
No		NA	NA	ID	126.00			0	0	From the confluence with Martinez Creek to FM 78 in Converse	1902B_01	E. coli	2006
No		NA	NA	ID	126.00			0	0	Remainder of water body	1902B_02	E. coli	2006
											2	ia Single Sample	Bacter
No		NA	NA	ID	394.00			0	0	From the confluence with Martinez Creek to FM 78 in Converse	1902B_01	E. coli	2006
No		NA	NA	ID	394.00			0	0	Remainder of water body	1902B_02	E. coli	2006
		1,11	1,11		5500			Ů	Ů	Tomanao of malo coay	.,	2. 001	2000

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Wat	er body type: Freshwater St				Water	· body size:		80	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												
Acute	Toxic Substances in water												
2006	Multiple	1903_01	Lower 5 miles of segment	2	2				ID	NA	NA		No
2006	Multiple	1903_04	From confluence with Live Oak Slough to upstream 25 miles	10	10				AD	FS	FS		No
Chron	nic Toxic Substances in water												
2006	Multiple	1903_01	Lower 5 miles of segment	2	2				ID	NA	NA		No
2006	Multiple	1903_04	From confluence with Live Oak Slough to upstream 25 miles	10	10				AD	FS	FS		No
Dissol	ved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1903_01	Lower 5 miles of segment	1	1	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	1	1	0		5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1903_04	From confluence with Live Oak Slough to upstream 25 miles	5	5	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1903_05	Upper 32 miles of segment	1	1	0		5.00	ID	NA	NA		No
Dissol	ved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1903_01	Lower 5 miles of segment	1	1	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	1	1	0		3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1903_04	From confluence with Live Oak Slough to upstream 25 miles	5	5	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1903_05	Upper 32 miles of segment	1	1	0		3.00	ID	NA	NA		No

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	gen grab minimum	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	<u># of</u>	Mean of		Dataset	2008	Integ	Imp	Carry
Dissolved Oxy	gen grab minimum				<u> 115565564</u>	<u>Exc</u>	<u>Assessed</u>	<u>Criteria</u>	<u>Qualifier</u>	Supp	Supp	Category	
2008 Dissolv													
	ved Oxygen Grab	1903_01	Lower 5 miles of segment	37	37	0		3.00	AD	FS	FS		No
2008 Dissolv	ved Oxygen Grab	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	30	30	0		3.00	AD	FS	FS		No
2008 Dissolv	ved Oxygen Grab	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	31	31	0		3.00	AD	FS	FS		No
2008 Dissolv	ved Oxygen Grab	1903_04	From confluence with Live Oak Slough to upstream 25 miles	80	80	0		3.00	AD	FS	FS		No
	ved Oxygen Grab gen grab screening level	1903_05	Upper 32 miles of segment	33	33	0		3.00	AD	FS	FS		No
2008 Dissolv	ved Oxygen Grab	1903_01	Lower 5 miles of segment	37	37	0		5.00	AD	NC	NC		No
2008 Dissolv	ved Oxygen Grab	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	30	30	0		5.00	AD	NC	NC		No
2008 Dissolv	ved Oxygen Grab	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	31	31	0		5.00	AD	NC	NC		No
2008 Dissolv	ved Oxygen Grab	1903_04	From confluence with Live Oak Slough to upstream 25 miles	80	80	0		5.00	AD	NC	NC		No
2008 Dissolv Fish Communi	ved Oxygen Grab	1903_05	Upper 32 miles of segment	33	33	0		5.00	AD	NC	NC		No
	ommunity	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	1	1	1	39.00	41.00	LD	CN	CN		No
2008 Fish Co	ommunity	1903_04	From confluence with Live Oak Slough to upstream 25 miles	5	5	2	42.40	41.00	AD	FS	FS		No
2008 Fish Co	ommunity	1903_05	Upper 32 miles of segment	1	1	1	41.00	42.00	LD	CN	CN		No

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Wat	er body type: Freshwater S	stream					Wate	r body size:		80	M	iles	
YEAI	<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>
Aquat	ic Life Use	_											
Habit	at												
2008	Habitat	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	1	1		27.00	20.00	LD	NC	NC		No
2008	Habitat	1903_04	From confluence with Live Oak Slough to upstream 25 miles	5	5		22.60	20.00	AD	NC	NC		No
2008	Habitat	1903_05	Upper 32 miles of segment	1	1		29.00	20.00	LD	NC	NC		No
Macr	benthic Community												
2008	Macrobenthic Community	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1903_04	From confluence with Live Oak Slough to upstream 25 miles	0	0			20.00	ID	NA	NA		No
2008	Macrobenthic Community	1903_05	Upper 32 miles of segment	0	0			29.00	ID	NA	NA		No

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Water body type: Freshwater Str				Water	body size:		80	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>
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006 Multiple	1903_01	Lower 5 miles of segment	0	0				ID	NA	NA		No
2006 Multiple	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	0	0				ID	NA	NA		No
2006 Multiple	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	0	0				ID	NA	NA		No
2006 Multiple	1903_04	From confluence with Live Oak Slough to upstream 25 miles	0	0				ID	NA	NA		No
2006 Multiple	1903_05	Upper 32 miles of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006 Multiple	1903_01	Lower 5 miles of segment	18	18				AD	FS	FS		No
2006 Multiple	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	18	18				AD	FS	FS		No
2006 Multiple	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	18	18				AD	FS	FS		No
2006 Multiple	1903_04	From confluence with Live Oak Slough to upstream 25 miles	18	18				AD	FS	FS		No
2006 Multiple	1903_05	Upper 32 miles of segment	18	18				AD	FS	FS		No

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Wat	e r body type: Freshwater	Stream					Wate	r body size:		80	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	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forward
Gener	al Use	_											
Dissol	ved Solids												
2008	Chloride	1903_01	Lower 5 miles of segment	141	141		37.33	120.00	AD	FS	FS		No
2008	Chloride	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	141	141		37.33	120.00	AD	FS	FS		No
2008	Chloride	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	141	141		37.33	120.00	AD	FS	FS		No
2008	Chloride	1903_04	From confluence with Live Oak Slough to upstream 25 miles	141	141		37.33	120.00	AD	FS	FS		No
2008	Chloride	1903_05	Upper 32 miles of segment	141	141		37.33	120.00	AD	FS	FS		No
2008	Sulfate	1903_01	Lower 5 miles of segment	139	139		58.45	120.00	AD	FS	FS		No
2008	Sulfate	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	139	139		58.45	120.00	AD	FS	FS		No
2008	Sulfate	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	139	139		58.45	120.00	AD	FS	FS		No
2008	Sulfate	1903_04	From confluence with Live Oak Slough to upstream 25 miles	139	139		58.45	120.00	AD	FS	FS		No
2008	Sulfate	1903_05	Upper 32 miles of segment	139	139		58.45	120.00	AD	FS	FS		No
2008	Total Dissolved Solids	1903_01	Lower 5 miles of segment	240	240		420.19	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	240	240		420.19	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	240	240		420.19	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1903_04	From confluence with Live Oak Slough to upstream 25 miles	240	240		420.19	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1903_05	Upper 32 miles of segment	240	240		420.19	700.00	AD	FS	FS		No

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Water body type	Freshwater Stream					Water	r body size:		80	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	1903_01	Lower 5 miles of segment	36	36	0		9.00	AD	FS	FS		No
2008 рН	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	31	31	0		9.00	AD	FS	FS		No
2008 рН	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	31	31	0		9.00	AD	FS	FS		No
2008 рН	1903_04	From confluence with Live Oak Slough to upstream 25 miles	81	81	0		9.00	AD	FS	FS		No
2008 рН	1903_05	Upper 32 miles of segment	33	33	0		9.00	AD	FS	FS		No
Low pH												
2008 рН	1903_01	Lower 5 miles of segment	36	36	0		6.50	AD	FS	FS		No
2008 pH	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	31	31	0		6.50	AD	FS	FS		No
2008 рН	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	31	31	0		6.50	AD	FS	FS		No
2008 рН	1903_04	From confluence with Live Oak Slough to upstream 25 miles	81	81	0		6.50	AD	FS	FS		No
2008 рН	1903_05	Upper 32 miles of segment	33	33	0		6.50	AD	FS	FS		No

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Wate	er body type: Freshwate	er Stream					Water	body size:		80	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>
Genera	al Use												
Nutrie	ent Screening Levels												
2008	Ammonia	1903_01	Lower 5 miles of segment	27	27	9		0.33	AD	CS	CS		No
2008	Ammonia	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	21	21	4		0.33	AD	NC	NC		No
2008	Ammonia	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	8	8	0		0.33	LD	NC	NC		No
2008	Ammonia	1903_04	From confluence with Live Oak Slough to upstream 25 miles	41	41	0		0.33	AD	NC	NC		No
2008	Ammonia	1903_05	Upper 32 miles of segment	34	34	0		0.33	AD	NC	NC		No
2008	Chlorophyll-a	1903_01	Lower 5 miles of segment	26	26	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1903_04	From confluence with Live Oak Slough to upstream 25 miles	0	0			14.10	ID	NA	NA		No
2008	Chlorophyll-a	1903_05	Upper 32 miles of segment	27	27	0		14.10	AD	NC	NC		No
2008	Nitrate	1903_01	Lower 5 miles of segment	27	27	26		1.95	AD	CS	CS		No
2008	Nitrate	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	21	21	14		1.95	AD	CS	CS		No
2008	Nitrate	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	7	7	7		1.95	LD	CS	CS		No
2008	Nitrate	1903_04	From confluence with Live Oak Slough to upstream 25 miles	42	42	24		1.95	AD	CS	CS		No
2008	Nitrate	1903_05	Upper 32 miles of segment	33	33	3		1.95	AD	NC	NC		No
2008	Orthophosphorus	1903_01	Lower 5 miles of segment	27	27	21		0.37	AD	CS	CS		No
2008	Orthophosphorus	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	1	1	1		0.37	ID	NA	NA		No

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Medina River Below Medina Diversion Lake Segment ID: 1903

<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	<u>Imp</u> Category	<u>Carry</u> Forward
0.37	' LD	NC	NC		No
0.37	AD	NC	NC		No
0.37	' AD	NC	NC		No
0.69	AD	CS	CS		No
0.69) AD	CS	CS		No
0.69	LD	NC	NC		No
0.69) AD	NC	NC		No
0.69) AD	NC	NC		No
32.20	AD	FS	FS		No
32.20) AD	FS	FS		No
32.20) AD	FS	FS		No
32.20) AD	FS	FS		No
32.20) AD	FS	FS		No
	0.37 0.37 0.37 0.69 0.69 0.69 32.20 32.20 32.20	0.37 LD 0.37 AD 0.37 AD 0.69 AD 0.69 AD 0.69 AD 0.69 AD 32.20 AD 32.20 AD 32.20 AD 32.20 AD	0.37 LD NC 0.37 AD NC 0.37 AD NC 0.69 AD CS 0.69 AD CS 0.69 AD NC 0.69 AD NC 0.69 AD NC 32.20 AD FS 32.20 AD FS 32.20 AD FS	0.37 LD NC NC 0.37 AD NC NC 0.37 AD NC NC 0.69 AD CS CS 0.69 AD CS CS 0.69 AD NC NC 0.69 AD NC NC 0.69 AD NC NC 0.69 AD NC NC 32.20 AD FS FS 32.20 AD FS FS 32.20 AD FS FS	0.37 LD NC NC 0.37 AD NC NC 0.37 AD NC NC 0.69 AD CS CS 0.69 AD CS CS 0.69 AD NC NC 0.69 AD NC NC 0.69 AD NC NC 32.20 AD FS FS 32.20 AD FS FS 32.20 AD FS FS

Segment ID:	1903	Medina River Below Medina Diversion Lake
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Water body type: Freshwater Stream						Water body size:			80	80 Miles			
YEAF	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> Forward
Public	Water Supply Use	_											
Finish	ned Drinking Water Dissolved	l Solids average											
2008	Chloride	1903_01	Lower 5 miles of segment						OE	NC	NC		No
2008	Chloride	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						OE	NC	NC		No
2008	Chloride	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						OE	NC	NC		No
2008	Chloride	1903_04	From confluence with Live Oak Slough to upstream 25 miles						OE	NC	NC		No
2008	Chloride	1903_05	Upper 32 miles of segment						OE	NC	NC		No
2008	Sulfate	1903_01	Lower 5 miles of segment						OE	NC	NC		No
2008	Sulfate	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						OE	NC	NC		No
2008	Sulfate	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						OE	NC	NC		No
2008	Sulfate	1903_04	From confluence with Live Oak Slough to upstream 25 miles						OE	NC	NC		No
2008	Sulfate	1903_05	Upper 32 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1903_01	Lower 5 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						OE	NC	NC		No
2008	Total Dissolved Solids	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						OE	NC	NC		No
2008	Total Dissolved Solids	1903_04	From confluence with Live Oak Slough to upstream 25 miles						OE	NC	NC		No
2008	Total Dissolved Solids	1903_05	Upper 32 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1903_05	•						OE		NC	NC NC	NC NC

Segment ID:	1903	Medina River Below Medina Diversion Lake
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Wate	er body type: Freshwater Str	eam					Water	body size:		80	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												
Finish	ed Drinking Water MCLs and T	oxic Substar	nces running average										
2008	Multiple	1903_01	Lower 5 miles of segment						OE	FS	FS		No
2008	Multiple	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						OE	FS	FS		No
2008	Multiple	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						OE	FS	FS		No
2008	Multiple	1903_04	From confluence with Live Oak Slough to upstream 25 miles						OE	FS	FS		No
2008	Multiple	1903_05	Upper 32 miles of segment						OE	FS	FS		No
Finish	ed Drinking Water MCLs Conce	ern											
2008	Multiple	1903_01	Lower 5 miles of segment						OE	NC	NC		No
2008	Multiple	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						OE	NC	NC		No
2008	Multiple	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						OE	NC	NC		No
2008	Multiple	1903_04	From confluence with Live Oak Slough to upstream 25 miles						OE	NC	NC		No
2008	Multiple	1903_05	Upper 32 miles of segment						OE	NC	NC		No

Segment ID:	1903	Medina River Below Medina Diversion Lake
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<u>YEAR</u>		<u>AU ID</u>		<u># of</u>	<u>#_</u>	# of	Mean of		Dataset	2008	т.,		
		<u>AU ID</u>	Assessment Area (AU)	<u>Samples</u>	Assessed	Exc	Assessed	Criteria	<u>Qualifier</u>	Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Public '	Water Supply Use												
Increas	sed cost for treatment												
2006	Demineralization	1903_01	Lower 5 miles of segment						OE	NC	NC		No
2006	Demineralization	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						OE	NC	NC		No
2006	Demineralization	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						OE	NC	NC		No
2006	Demineralization	1903_04	From confluence with Live Oak Slough to upstream 25 miles						OE	NC	NC		No
2006	Demineralization	1903_05	Upper 32 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1903_01	Lower 5 miles of segment						OE	NC	NC		No
2006	Taste and Odor	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						OE	NC	NC		No
2006	Taste and Odor	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						OE	NC	NC		No
2006	Taste and Odor	1903_04	From confluence with Live Oak Slough to upstream 25 miles						OE	NC	NC		No
2006	Taste and Odor	1903_05	Upper 32 miles of segment						OE	NC	NC		No
Surfac	e Water HH criteria for PV	VS average											
2006	Multiple	1903_01	Lower 5 miles of segment	97	97				AD	FS	FS		No
2006	Multiple	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	97	97				AD	FS	FS		No
2006	Multiple	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	97	97				AD	FS	FS		No
2006	Multiple	1903_04	From confluence with Live Oak Slough to upstream 25 miles	97	97				AD	FS	FS		No
2006	Multiple	1903_05	Upper 32 miles of segment	97	97				AD	FS	FS		No

Segment 1D. 1705 Medina River Delow Medina Diversion Lak	Segment ID:	1903	Medina River Below Medina Diversion Lak
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Wate	er body type: Freshwat	er Stream					Wate	r body size:		80	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>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfac	ce Water Toxic Substances	average concern											
2006	Alachlor	1903_01	Lower 5 miles of segment						AD	NC	NC		No
2006	Alachlor	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						AD	NC	NC		No
2006	Alachlor	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						AD	NC	NC		No
2006	Alachlor	1903_04	From confluence with Live Oak Slough to upstream 25 miles						AD	NC	NC		No
2006	Alachlor	1903_05	Upper 32 miles of segment						AD	NC	NC		No
2006	Atrazine	1903_01	Lower 5 miles of segment						AD	NC	NC		No
2006	Atrazine	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						AD	NC	NC		No
2006	Atrazine	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						AD	NC	NC		No
2006	Atrazine	1903_04	From confluence with Live Oak Slough to upstream 25 miles						AD	NC	NC		No
2006	Atrazine	1903_05	Upper 32 miles of segment						AD	NC	NC		No
2006	MTBE	1903_01	Lower 5 miles of segment						AD	NC	NC		No
2006	MTBE	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						AD	NC	NC		No
2006	MTBE	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						AD	NC	NC		No
2006	MTBE	1903_04	From confluence with Live Oak Slough to upstream 25 miles						AD	NC	NC		No
2006	MTBE	1903_05	Upper 32 miles of segment						AD	NC	NC		No
2006	Perchlorate	1903_01	Lower 5 miles of segment						AD	NC	NC		No
2006	Perchlorate	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek						AD	NC	NC		No

Wate	r body type: Freshwater St	ream					Water	· body size:		80	M	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 V	Water Supply Use												
Surfac	e Water Toxic Substances avera	age concern											
	Perchlorate	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough						AD	NC	NC		No
2006	Perchlorate	1903_04	From confluence with Live Oak Slough to upstream 25 miles						AD	NC	NC		No
2006	Perchlorate	1903_05	Upper 32 miles of segment						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: 1903 Medina River Below Medina Diversion Lake

Wate	er body type: A	Freshwater Stream					Wate	er body size:		80	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>
Recrea	tion Use												
Bacter	ria Geomean												
2008	E. coli	1903_01	Lower 5 miles of segment	27	27	0	84.57	126.00	AD	FS	FS		No
2008	E. coli	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	29	29	0	110.43	126.00	AD	FS	FS		No
2008	E. coli	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	24	24	0	86.97	126.00	AD	FS	FS		No
2008	E. coli	1903_04	From confluence with Live Oak Slough to upstream 25 miles	64	64	0	70.15	126.00	AD	FS	FS		No
2008	E. coli	1903_05	Upper 32 miles of segment	25	25	0	11.19	126.00	AD	FS	FS		No
2008	Enterococcus	1903_04	From confluence with Live Oak Slough to upstream 25 miles	10	10	1	309.15	35.00	SM	NA	NA		No
2008	Fecal coliform	1903_01	Lower 5 miles of segment	18	18	0	174.83	200.00	AD	FS	FS		No
2008	Fecal coliform	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	24	24	0	162.27	200.00	AD	FS	FS		No
2008	Fecal coliform	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	20	20	0	124.70	200.00	AD	FS	FS		No
2008	Fecal coliform	1903_04	From confluence with Live Oak Slough to upstream 25 miles	46	46	0	90.32	200.00	SM	NA	NA		No
2008	Fecal coliform	1903_05	Upper 32 miles of segment	13	13	0	26.10	200.00	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: 1903 Medina River Below Medina Diversion Lake

Water body type: Freshw	ater Stream					Wate	r body size:		80	M	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>
Recreation Use												
Bacteria Single Sample												
2008 E. coli	1903_01	Lower 5 miles of segment	27	27	2		394.00	AD	FS	FS		No
2008 E. coli	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	29	29	1		394.00	AD	FS	FS		No
2008 E. coli	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	24	24	2		394.00	AD	FS	FS		No
2008 E. coli	1903_04	From confluence with Live Oak Slough to upstream 25 miles	64	64	2		394.00	AD	FS	FS		No
2008 E. coli	1903_05	Upper 32 miles of segment	25	25	0		394.00	AD	FS	FS		No
2008 Enterococcus	1903_04	From confluence with Live Oak Slough to upstream 25 miles	10	10	10		89.00	SM	NA	NA		No
2008 Fecal coliform	1903_01	Lower 5 miles of segment	18	18	2		400.00	AD	FS	FS		No
2008 Fecal coliform	1903_02	From 5 mi upstream of San Antonio River to 1.5 mi upstream of Leon Creek	24	24	2		400.00	AD	FS	FS		No
2008 Fecal coliform	1903_03	From 1.5 miles upstream of Leon Cr to confluence with Live Oak Slough	20	20	3		400.00	AD	FS	FS		No
2008 Fecal coliform	1903_04	From confluence with Live Oak Slough to upstream 25 miles	46	46	5		400.00	SM	NA	NA		No
2008 Fecal coliform	1903_05	Upper 32 miles of segment	13	13	0		400.00	AD	FS	FS		No

Wate	er body type: Reservoir						Wate	r body size:		5,575	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	ImpCarCategoryForv
Aquati	c Life Use											
Acute	Toxic Substances in water											
2006	Selenium	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	2	2	0		20.00	ID	NA	NA	N
2006	Selenium	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	2	2	0		20.00	ID	NA	NA	N
Chron	ic Toxic Substances in water											
2006	Selenium	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	2	2		0.19	5.00	ID	NA	NA	N
2006	Selenium	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	2	2		0.18	5.00	ID	NA	NA	N
Dissol	ved Oxygen 24hr average											
2006	Dissolved Oxygen 24hr Avg	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	0	0			5.00	ID	NA	NA	N
2006	Dissolved Oxygen 24hr Avg	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	0	0			5.00	ID	NA	NA	N
2006 Dissolv	Dissolved Oxygen 24hr Avg	1904_03	Remainder of segment	0	0			5.00	ID	NA	NA	N
2006	Dissolved Oxygen 24hr Min	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	0	0			3.00	ID	NA	NA	N
2006	Dissolved Oxygen 24hr Min	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	0	0			3.00	ID	NA	NA	N
2006 Dissolv	Dissolved Oxygen 24hr Min ved Oxygen grab minimum	1904_03	Remainder of segment	0	0			3.00	ID	NA	NA	N
2006	Dissolved Oxygen Grab	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	11	11	0		3.00	AD	FS	FS	N
2008	Dissolved Oxygen Grab	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	50	17	0		3.00	AD	FS	FS	N
2006	Dissolved Oxygen Grab	1904 03	Remainder of segment	0	0			3.00	ID	NA	NA	N

Wate	er body type: Reservoir						Water	body size:		5,575	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	ImpCarryCategoryForward
Aquati	c Life Use											
Dissol	ved Oxygen grab screening level											
2006	Dissolved Oxygen Grab	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	11	11	0		5.00	AD	NC	NC	No
2008	Dissolved Oxygen Grab	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	50	17	0		5.00	AD	NC	NC	No
2006 Toxic	Dissolved Oxygen Grab Substances in sediment	1904_03	Remainder of segment	0	0			5.00	ID	NA	NA	No
2006	Multiple	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	8	8	0			LD	NC	NC	No
2006	Multiple	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	8	8	0			LD	NC	NC	No
2006	Multiple	1904_03	Remainder of segment	8	8	0			LD	NC	NC	No
Fish C	onsumption Use											
	cumulative Toxics in fish tissue											
2006	Multiple	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	0	0				ID	NA	NA	No
2006	Multiple	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	0	0				ID	NA	NA	No
2006 HH Bi	Multiple oaccumulative Toxics in water	1904_03	Remainder of segment	0	0				ID	NA	NA	No
2006	Multiple	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	4	4				LD	NC	NC	No
2006	Multiple	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	4	4				LD	NC	NC	No
2006	Multiple	1904 03	Remainder of segment	4	4				LD	NC	NC	No

Segn	nent ID: 1904	Medina 1	Lake										
Wate	er body type: Reservoir						Wate	r body size:		5,575	A	cres	
YEAR	<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>Forwar</u>
Genera	al Use	_											
Dissol	ved Solids												
2008	Chloride	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	37	37		11.43	80.00	AD	FS	FS		No
2008	Chloride	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	37	37		11.43	80.00	AD	FS	FS		No
2008	Chloride	1904_03	Remainder of segment	37	37		11.43	80.00	AD	FS	FS		No
2008	Sulfate	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	37	37		51.08	75.00	AD	FS	FS		No
2008	Sulfate	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	37	37		51.08	75.00	AD	FS	FS		No
2008	Sulfate	1904_03	Remainder of segment	37	37		51.08	75.00	AD	FS	FS		No
2008	Total Dissolved Solids	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	38	38		275.46	350.00	AD	FS	FS		No
2008	Total Dissolved Solids	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	38	38		275.46	350.00	AD	FS	FS		No
2008 High p	Total Dissolved Solids pH	1904_03	Remainder of segment	38	38		275.46	350.00	AD	FS	FS		No
2006	pH	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	11	11	0		9.00	AD	FS	FS		No
2008	pH	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	50	17	0		9.00	AD	FS	FS		No
2006 Low p	•	1904_03	Remainder of segment	0	0			9.00	ID	NA	NA		No
2006		1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	11	11	0		6.50	AD	FS	FS		No
2008	pН	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	50	17	2		6.50	AD	FS	FS		No
2006	pН	1904_03	Remainder of segment	0	0			6.50	ID	NA	NA		No

Wat	er body type: Reservoir						Water body s	size:		5,575	A	cres	
YEAF	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed Criter	<u>ria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Gener	al Use												
Nutrio	ent Screening Levels												
2006	Ammonia	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	13	13	0		0.11	AD	NC	NC		No
2008	Ammonia	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	18	18	0		0.11	AD	NC	NC		No
2006	Ammonia	1904_03	Remainder of segment	0	0			0.11	ID	NA	NA		No
2006	Chlorophyll-a	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	11	11	0	2	6.70	AD	NC	NC		No
2008	Chlorophyll-a	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	16	16	0	2	6.70	AD	NC	NC		No
2006	Chlorophyll-a	1904_03	Remainder of segment	0	0		2	6.70	ID	NA	NA		No
2006	Nitrate	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	13	13	1		0.37	AD	NC	NC		No
2008	Nitrate	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	18	18	3		0.37	AD	NC	NC		No
2006	Nitrate	1904_03	Remainder of segment	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	12	12	0		0.05	AD	NC	NC		No
2008	Orthophosphorus	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	17	17	0		0.05	AD	NC	NC		No
2006	Orthophosphorus	1904_03	Remainder of segment	0	0			0.05	ID	NA	NA		No
2006	Total Phosphorus	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	13	13	0		0.20	AD	NC	NC		No
2008	Total Phosphorus	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	18	18	0		0.20	AD	NC	NC		No
2006	Total Phosphorus	1904 03	Remainder of segment	0	0			0.20	ID	NA	NA		No

Segment ID: 1904	Medina 1	Lake										
Water body type: Reservoir						Water	· body size:		5,575	Αc	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												
Water Temperature												
2006 Temperature	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	11	11	0		31.11	AD	FS	FS		No
2008 Temperature	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	50	17	0		31.10	AD	FS	FS		No
2006 Temperature	1904_03	Remainder of segment	0	0			31.11	ID	NA	NA		No

Wate	er body type: Reservoir						Water	body size:		5,575	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 Dissolved	Solids average											
2008	Chloride	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove						OE	NC	NC		No
2008	Chloride	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment						OE	NC	NC		No
2008	Chloride	1904_03	Remainder of segment						OE	NC	NC		No
2008	Sulfate	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove						OE	NC	NC		No
2008	Sulfate	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment						OE	NC	NC		No
2008	Sulfate	1904_03	Remainder of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove						OE	NC	NC		No
2008	Total Dissolved Solids	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment						OE	NC	NC		No
2008 Finish	Total Dissolved Solids ed Drinking Water MCLs an	1904_03	Remainder of segment						OE	NC	NC		No
2008	Multiple	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove						OE	FS	FS		No
2008	Multiple	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment						OE	FS	FS		No
2008	Multiple	1904_03	Remainder of segment						OE	FS	FS		No
	ed Drinking Water MCLs Co												
2008	Multiple	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove						OE	NC	NC		No
2008	Multiple	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment						OE	NC	NC		No
2008	Multiple	1904 03	Remainder of segment						OE	NC	NC		No

Wate	er body type: Reservoir						Wate	r body size:		5,575	A	eres	
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	<u>Integ</u> Supp	Imp C Category Fo	Carry orward
Public	Water Supply Use												
Increa	sed cost for treatment												
2006	Demineralization	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove						OE	NC	NC	1	No
2006	Demineralization	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment						OE	NC	NC	1	No
2006	Demineralization	1904_03	Remainder of segment						OE	NC	NC	1	No
2006	Taste and Odor	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove						OE	NC	NC	1	No
2006	Taste and Odor	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment						OE	NC	NC	1	No
2006	Taste and Odor	1904_03	Remainder of segment						OE	NC	NC	1	No
Surfac	e Water HH criteria for PV	VS average											
2006	Multiple	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	4	4				LD	NC	NC	1	No
2006	Multiple	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	4	4				LD	NC	NC	1	No
2006	Multiple	1904_03	Remainder of segment	4	4				LD	NC	NC	1	No
2006	Nitrate	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	26	26		0.17	10.00	AD	FS	FS]	No
2006	Nitrate	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	26	26		0.17	10.00	AD	FS	FS]	No
2006	Nitrate	1904 03	Remainder of segment	26	26		0.17	10.00	AD	FS	FS]	No

Point and east to Reuters Cove
Part of lake extending upstream from

Remainder of segment

Brushy Creek to upper end of segment

1904 02

1904 03

2006

2006

Perchlorate

Perchlorate

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.

Seg	gment ID: 1904	Medina 1	Lake								
W	ater body type: Reservoir						Water body	size:	5,575	A	cres
<u>YE</u>	<u>AR</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed Crit	<u>Data</u> eria Qual		Integ Supp	Imp Carry Category Forward
Publ	ic Water Supply Use	_									
Sur	face Water Toxic Substances ave	rage concern									
200	6 Alachlor	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	0	0			II	NA NA	NA	No
200	6 Alachlor	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	0	0			II	NA NA	NA	No
200	6 Alachlor	1904_03	Remainder of segment	0	0			II	NA NA	NA	No
200	6 Atrazine	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	0	0			II	NA NA	NA	No
200	6 Atrazine	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	0	0			II	NA NA	NA	No
200	6 Atrazine	1904_03	Remainder of segment	0	0			II	NA NA	NA	No
200	6 MTBE	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	0	0			II	NA NA	NA	No
200	6 MTBE	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	0	0			II	NA NA	NA	No
200	6 MTBE	1904_03	Remainder of segment	0	0			II	NA NA	NA	No
200	6 Perchlorate	1904_01	Lower portion, from dam west to Masterson	0	0			II	NA NA	NA	No

ID

ID

NA

NA

NA

NA

No

No

Segn	nent ID: 1904	Medina l	Lake									
Wate	er body type: Reservoir						Wate	r body size:		5,575	A	cres
<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	ImpCarryCategoryForward
Recrea	tion Use	_										
Bacter	ria Geomean											
2006	E. coli	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	8	8		1.00	126.00	LD	NC	NC	No
2008	E. coli	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	10	10	0	2.22	126.00	AD	FS	FS	No
2006	E. coli	1904_03	Remainder of segment	0	0			126.00	ID	NA	NA	No
2006	Fecal coliform	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	4	4		2.00	200.00	SM	NA	NA	No
2008	Fecal coliform	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	7	7	0	1.87	200.00	LD	NC	NC	No
2006 Bacter	Fecal coliform ria Single Sample	1904_03	Remainder of segment	0	0			200.00	ID	NA	NA	No
2006	E. coli	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	8	8	0		394.00	LD	NC	NC	No
2008	E. coli	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	10	10	0		394.00	AD	FS	FS	No
2006	E. coli	1904_03	Remainder of segment	0	0			394.00	ID	NA	NA	No
2006	Fecal coliform	1904_01	Lower portion, from dam west to Masterson Point and east to Reuters Cove	4	4	0		400.00	SM	NA	NA	No
2008	Fecal coliform	1904_02	Part of lake extending upstream from Brushy Creek to upper end of segment	7	7	0		400.00	LD	NC	NC	No
2006	Fecal coliform	1904_03	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: 1905 Medina River Above Medina Lake

Wate	er body type: Freshwater Str	eam					Wate	er body size:		34	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												
Acute	Toxic Substances in water												
2006	Multiple	1905_01	From lower end of segment to RR 470, upstream of Bandera	2	2	0			ID	NA	NA		No
Chron	nic Toxic Substances in water												
2006	Multiple	1905_01	From lower end of segment to RR 470, upstream of Bandera	2	2				ID	NA	NA		No
Dissol	ved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1905_01	From lower end of segment to RR 470, upstream of Bandera	5	5	0		6.00	LD	NC	NC		No
2008 Dissol	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1905_02	Remainder of segment	1	1	0		6.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1905_01	From lower end of segment to RR 470, upstream of Bandera	5	5	0		4.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1905_02	Remainder of segment	1	1	0		4.00	ID	NA	NA		No
Dissol	ved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1905_01	From lower end of segment to RR 470, upstream of Bandera	37	37	0		4.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1905_02	Remainder of segment	7	7	0		4.00	LD	NC	NC		No
Dissol	ved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1905_01	From lower end of segment to RR 470, upstream of Bandera	37	37	0		6.00	AD	NC	NC		No
	Dissolved Oxygen Grab	1905_02	Remainder of segment	7	7	0		6.00	LD	NC	NC		No
Fish C	Community												
2008	Fish Community	1905_01	From lower end of segment to RR 470, upstream of Bandera	5	5	4	48.40	52.00	AD	NS	NS	4c	No
2008	Fish Community	1905_02	Remainder of segment	1	1	1	48.00	52.00	LD	CN	CN		No
Habita	at												
2008	Habitat	1905_01	From lower end of segment to RR 470, upstream of Bandera	5	5	3	23.80	26.00	AD	CS	CS		No
2008	Habitat	1905_02	Remainder of segment	1	1		27.00	26.00	LD	NC	NC		No

Segment ID:	1905	Medina River	Above Medina Lake
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Water body type: Freshwater St	ream					Water	· body size:		34	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												
Macrobenthic Community												
2008 Macrobenthic Community	1905_01	From lower end of segment to RR 470, upstream of Bandera	0	0			36.00	ID	NA	NA		No
2008 Macrobenthic Community	1905_02	Remainder of segment	0	0			36.00	ID	NA	NA		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006 Multiple	1905_01	From lower end of segment to RR 470, upstream of Bandera	0	0				ID	NA	NA		No
2006 Multiple	1905_02	Remainder of segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006 Multiple	1905_01	From lower end of segment to RR 470, upstream of Bandera	4	4				LD	NC	NC		No
2006 Multiple	1905_02	Remainder of segment	4	4				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: 1905 Medina River Above Medina Lake

Water body type: Freshwat	ter Stream					Wate	er body size:		34	N	liles (
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>Imp Carry</u> Category Forward
General Use											
Dissolved Solids											
2008 Chloride	1905_01	From lower end of segment to RR 470, upstream of Bandera	39	39		11.91	50.00	AD	FS	FS	No
2008 Chloride	1905_02	Remainder of segment	39	39		11.91	50.00	AD	FS	FS	No
2008 Sulfate	1905_01	From lower end of segment to RR 470, upstream of Bandera	37	37		71.96	150.00	AD	FS	FS	No
2008 Sulfate	1905_02	Remainder of segment	37	37		71.96	150.00	AD	FS	FS	No
2008 Total Dissolved Solids	1905_01	From lower end of segment to RR 470, upstream of Bandera	48	48		353.26	400.00	AD	FS	FS	No
2008 Total Dissolved Solids High pH	1905_02	Remainder of segment	48	48		353.26	400.00	AD	FS	FS	No
2008 рН	1905_01	From lower end of segment to RR 470, upstream of Bandera	37	37	0		9.00	AD	FS	FS	No
2008 pH	1905_02	Remainder of segment	7	7	0		9.00	LD	NC	NC	No
Low pH											
2008 pH	1905_01	From lower end of segment to RR 470, upstream of Bandera	37	37	0		6.50	AD	FS	FS	No
2008 pH	1905_02	Remainder of segment	7	7	0		6.50	LD	NC	NC	No

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Segment ID: 1905 Medina River Above Medina Lake

Wat	e r body type: Freshwat	ter Stream					Water	body size:		34	M	liles	
<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	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Gener	al Use												
Nutri	ent Screening Levels												
2008	Ammonia	1905_01	From lower end of segment to RR 470, upstream of Bandera	33	33	0		0.33	AD	NC	NC		No
2008	Ammonia	1905_02	Remainder of segment	5	5	0		0.33	LD	NC	NC		No
2006	Chlorophyll-a	1905_01	From lower end of segment to RR 470, upstream of Bandera	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1905_02	Remainder of segment	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1905_01	From lower end of segment to RR 470, upstream of Bandera	34	34	0		1.95	AD	NC	NC		No
2008	Nitrate	1905_02	Remainder of segment	5	5	0		1.95	LD	NC	NC		No
2008	Orthophosphorus	1905_01	From lower end of segment to RR 470, upstream of Bandera	19	19	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1905_02	Remainder of segment	5	5	0		0.37	LD	NC	NC		No
2008	Total Phosphorus	1905_01	From lower end of segment to RR 470, upstream of Bandera	34	34	0		0.69	AD	NC	NC		No
2008 Water	Total Phosphorus Temperature	1905_02	Remainder of segment	5	5	0		0.69	LD	NC	NC		No
2008	Temperature	1905_01	From lower end of segment to RR 470, upstream of Bandera	41	41	0		31.10	AD	FS	FS		No
2008	Temperature	1905_02	Remainder of segment	7	7	0		31.10	LD	NC	NC		No

Segn	nent ID: 1905	Medina l	River Above Medina Lake									
Wate	er body type: Freshwater	r Stream					Water	body size:		34	M	liles
<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	Imp Car Category Forw
Public	Water Supply Use	_										
Finish	ed Drinking Water Dissolve	d Solids average										
2008	Chloride	1905_01	From lower end of segment to RR 470, upstream of Bandera						OE	NC	NC	No
2008	Chloride	1905_02	Remainder of segment						OE	NC	NC	No
2008	Sulfate	1905_01	From lower end of segment to RR 470, upstream of Bandera						OE	NC	NC	No
2008	Sulfate	1905_02	Remainder of segment						OE	NC	NC	No
2008	Total Dissolved Solids	1905_01	From lower end of segment to RR 470, upstream of Bandera						OE	NC	NC	No
2008	Total Dissolved Solids	1905_02	Remainder of segment						OE	NC	NC	No
Finish	ed Drinking Water MCLs a	nd Toxic Substan	nces running average									
2008	Multiple	1905_01	From lower end of segment to RR 470, upstream of Bandera						OE	FS	FS	No
2008	Multiple	1905_02	Remainder of segment						OE	FS	FS	No
Finish	ed Drinking Water MCLs C	oncern										
2008	Multiple	1905_01	From lower end of segment to RR 470, upstream of Bandera						OE	NC	NC	No
2008	Multiple	1905_02	Remainder of segment						OE	NC	NC	No
Increa	sed cost for treatment											
2006	Demineralization	1905_01	From lower end of segment to RR 470, upstream of Bandera						OE	NC	NC	No
2006	Demineralization	1905_02	Remainder of segment						OE	NC	NC	No
2006	Taste and Odor	1905_01	From lower end of segment to RR 470, upstream of Bandera						OE	NC	NC	No

Segment 1D. 1705 Medina Kivel Above Medina Lak	Segment ID:	1905	Medina River Above Medina Lak
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Wat	er body type: Freshwater Strea	am					Water	body size:		34	M	Iiles	
<u>YEAI</u>	3	<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												
Surfa	ce Water HH criteria for PWS aver	rage											
2006	Multiple	1905_01	From lower end of segment to RR 470, upstream of Bandera	4	4				LD	NC	NC		No
2006	Multiple	1905_02	Remainder of segment	4	4				LD	NC	NC		No
2006	Nitrate	1905_01	From lower end of segment to RR 470, upstream of Bandera	30	30		0.47	10.00	AD	FS	FS		No
2006	Nitrate	1905_02	Remainder of segment	30	30		0.47	10.00	AD	FS	FS		No
Surfa	ce Water Toxic Substances average	e concern											
2006	Alachlor	1905_01	From lower end of segment to RR 470, upstream of Bandera	0	0				ID	NA	NA		No
2006	Alachlor	1905_02	Remainder of segment	0	0				ID	NA	NA		No
2006	Atrazine	1905_01	From lower end of segment to RR 470, upstream of Bandera						ID	NA	NA		No
2006	Atrazine	1905_02	Remainder of segment						ID	NA	NA		No
2006	MTBE	1905_01	From lower end of segment to RR 470, upstream of Bandera	0	0				ID	NA	NA		No
2006	MTBE	1905_02	Remainder of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1905_01	From lower end of segment to RR 470, upstream of Bandera	0	0				ID	NA	NA		No
2006	Perchlorate	1905_02	Remainder of segment	0	0				ID	NA	NA		No

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Segment ID: 1905 Medina River Above Medina Lake

Water bo	ody type: Freshwa	ater Stream					Wate	r body size:		34	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	ImpCarryCategoryForward
Recreation	Use											
Bacteria G	Geomean											
2008 E. o	coli	1905_01	From lower end of segment to RR 470, upstream of Bandera	30	30	0	33.47	126.00	AD	FS	FS	No
2008 E. o	coli	1905_02	Remainder of segment	2	2	0	48.00	126.00	ID	NA	NA	No
2008 Fee	cal coliform	1905_01	From lower end of segment to RR 470, upstream of Bandera	23	23	0	45.39	200.00	AD	FS	FS	No
	cal coliform Single Sample	1905_02	Remainder of segment	2	2	0	67.41	200.00	ID	NA	NA	No
2008 E. o	coli	1905_01	From lower end of segment to RR 470, upstream of Bandera	30	30	1		394.00	AD	FS	FS	No
2008 E. o	coli	1905_02	Remainder of segment	2	2	0		394.00	ID	NA	NA	No
2008 Fee	cal coliform	1905_01	From lower end of segment to RR 470, upstream of Bandera	23	23	1		400.00	AD	FS	FS	No
2008 Fee	cal coliform	1905_02	Remainder of segment	2	2	0		400.00	ID	NA	NA	No

Segment ID:	1906	Lower Leon Creek

Wate	er body type: Freshwater St	ream					Wate	r body size:		32	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>Carry</u> <u>Forward</u>
Aquati	c Life Use												
Acute	Toxic Substances in water												
2006	Multiple	1906_01	Lower 3 miles of segment	3	3	0			ID	NA	NA		No
2006	Multiple	1906_03	From confluence with Indian Creek to Hwy 353	15	15	0			AD	FS	FS		No
2006	Multiple	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	15	15	0			AD	FS	FS		No
Chron	ic Toxic Substances in water												
2006	Multiple	1906_01	Lower 3 miles of segment	3	3				ID	NA	NA		No
2006	Multiple	1906_03	From confluence with Indian Creek to Hwy 353	15	15				AD	FS	FS		No
2006	Multiple	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	15	15				AD	FS	FS		No
Dissol	ved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1906_01	Lower 3 miles of segment	15	15	0		5.00	AD	FS	FS		No
2006	Dissolved Oxygen 24hr Avg	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1906_03	From confluence with Indian Creek to Hwy 353	13	13	1		5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	1906_04	From Hwy 353 to two miles upstream	1	1	0		5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	4	4	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1906_06	Remainder of segment	13	13	1		5.00	AD	FS	FS		No

Wat	er body type: Freshwater St	ream					Water	body size:		32	M	iles	
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>
Aquat	ic Life Use												
Dissol	ved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1906_01	Lower 3 miles of segment	15	15	0		3.00	AD	FS	FS		No
2006	Dissolved Oxygen 24hr Min	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1906_03	From confluence with Indian Creek to Hwy 353	13	13	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	1906_04	From Hwy 353 to two miles upstream	1	1	0		3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	4	4	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1906_06	Remainder of segment	13	13	0		3.00	AD	FS	FS		No
Dissol	ved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1906_01	Lower 3 miles of segment	60	60	0		3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	0		3.00	ID	NA	NS	5c	Yes
2008	Dissolved Oxygen Grab	1906_03	From confluence with Indian Creek to Hwy 353	41	41	0		3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1906_04	From Hwy 353 to two miles upstream	7	7	0		3.00	LD	NC	NS	5c	Yes
2008	Dissolved Oxygen Grab	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	31	31	0		3.00	AD	FS	NS	5c	Yes
2008	Dissolved Oxygen Grab	1906_06	Remainder of segment	20	20	0		3.00	SM	FS	FS		No

Segment ID:	1906	Lower Leon Creek
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Wate	er body type: Freshwater Stre	am					Wate	er body size:		32	M	iles	
<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	Imp Category	<u>Carry</u> <u>Forward</u>
Aquati	c Life Use												
Dissol	ved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1906_01	Lower 3 miles of segment	60	60	2		5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	0		5.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1906_03	From confluence with Indian Creek to Hwy 353	41	41	2		5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1906_04	From Hwy 353 to two miles upstream	7	7	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen Grab	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	31	31	7		5.00	AD	CS	CS		No
2008 Fish C	Dissolved Oxygen Grab	1906_06	Remainder of segment	20	20	2		5.00	SM	NC	NC		No
2008 Habita	Fish Community at	1906_06	Remainder of segment	3	3	2	38.67	41.00	JQ	CN	CN		No
2008	Habitat	1906_01	Lower 3 miles of segment	6	6	3	20.80	20.00	JQ	NC	NC		No
2008 Macro	Habitat benthic Community	1906_06	Remainder of segment	3	3	2	17.00	20.00	JQ	CS	CS		No
2008	Macrobenthic Community	1906 01	Lower 3 miles of segment	0	0			29.00	ID	NA	NA		No
2008 Toxic	Macrobenthic Community Substances in sediment	1906_06	Remainder of segment	0	0			29.00	ID	NA	NA		No
2006	Silver	1906_01	Lower 3 miles of segment	14	14	5		2.20	AD	CS	CS		No
2006	Silver	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	14	14	5		2.20	AD	CS	CS		No
2006	Silver	1906_03	From confluence with Indian Creek to Hwy 353	14	14	5		2.20	AD	CS	CS		No
2006	Silver	1906_04	From Hwy 353 to two miles upstream	14	14	5		2.20	AD	CS	CS		No
2006	Silver	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	14	14	5		2.20	AD	CS	CS		No
2006	Silver	1906_06	Remainder of segment	14	14	5		2.20	AD	CS	CS		No

Segment ID:	1906	Lower Leon Creek
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						er body size:		32		liles	
<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>
tissue											
1906_01	Lower 3 miles of segment	0	0				ID	NA	NA		No
1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	0	0				ID	NA	NA		No
1906_03	From confluence with Indian Creek to Hwy 353	0	0				ID	NA	NA		No
1906_04	From Hwy 353 to two miles upstream	0	0				ID	NA	NA		No
1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	0	0				ID	NA	NA		No
1906_06	Remainder of segment	0	0				ID	NA	NA		No
nd Risk Assessments											
1906_05	From 2 miles upstream of Hwy 353 to Hwy 90						OE	NS	NS	5a	No
ı water											
1906_01	Lower 3 miles of segment	57	57				AD	FS	FS		No
1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	57	57				AD	FS	FS		No
1906_03	From confluence with Indian Creek to Hwy 353	57	57				AD	FS	FS		No
1906_04	From Hwy 353 to two miles upstream	57	57				AD	FS	FS		No
1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	57	57				AD	FS	FS		No
1906_06	Remainder of segment	57	57				AD	FS	FS		No
n	1906_01 1906_02 1906_03 1906_04 1906_05 1906_06 ad Risk Assessments 1906_05 1 water 1906_01 1906_02 1906_03 1906_04 1906_05	1906_01 Lower 3 miles of segment 1906_02 From 3 miles upstream lower end of segment to confluence with Indian Creek 1906_03 From confluence with Indian Creek to Hwy 353 1906_04 From Hwy 353 to two miles upstream 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90 1906_06 Remainder of segment 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90 1 water 1906_01 Lower 3 miles of segment 1906_02 From 3 miles upstream lower end of segment to confluence with Indian Creek 1906_03 From confluence with Indian Creek to Hwy 353 1906_04 From Hwy 353 to two miles upstream 1906_05 From 2 miles upstream of Hwy 353 to Hwy 353 1906_04 From Hwy 353 to two miles upstream 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90	1906_01	1906_01	1906_01 Lower 3 miles of segment 0 0 0 1906_02 From 3 miles upstream lower end of 0 0 0 segment to confluence with Indian Creek 1906_03 From confluence with Indian Creek to Hwy 0 0 0 353 1906_04 From Hwy 353 to two miles upstream 0 0 0 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90 1906_06 Remainder of segment 0 0 0 nd Risk Assessments 1906_05 From 2 miles upstream of Hwy 353 to Hwy 90 1 water 1906_01 Lower 3 miles of segment 57 57 1906_02 From 3 miles upstream lower end of 57 segment to confluence with Indian Creek 1906_03 From confluence with Indian Creek to Hwy 353 1906_04 From Hwy 353 to two miles upstream 57 57 1906_05 From 2 miles upstream of Hwy 353 to Hwy 57 57 1906_05 From 2 miles upstream 57 57 1906_05 From 2 miles upstream of Hwy 353 to Hwy 57 57	1906_01	1906_01	1906_01 Lower 3 miles of segment 0 0 0 1D	1 tissue	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1

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: 1906 Lower Leon Creek

Wate	e r body type: Freshwater	Stream					Wate	r body size:		32	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>Carry</u> <u>Forward</u>
Genera	al Use												
Dissol	ved Solids												
2008	Chloride	1906_01	Lower 3 miles of segment	153	153		52.81	120.00	AD	FS	FS		No
2008	Chloride	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	153	153		52.81	120.00	AD	FS	FS		No
2008	Chloride	1906_03	From confluence with Indian Creek to Hwy 353	153	153		52.81	120.00	AD	FS	FS		No
2008	Chloride	1906_04	From Hwy 353 to two miles upstream	153	153		52.81	120.00	AD	FS	FS		No
2008	Chloride	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	153	153		52.81	120.00	AD	FS	FS		No
2008	Chloride	1906_06	Remainder of segment	153	153		52.81	120.00	AD	FS	FS		No
2008	Sulfate	1906_01	Lower 3 miles of segment	146	146		79.16	120.00	AD	FS	FS		No
2008	Sulfate	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	146	146		79.16	120.00	AD	FS	FS		No
2008	Sulfate	1906_03	From confluence with Indian Creek to Hwy 353	146	146		79.16	120.00	AD	FS	FS		No
2008	Sulfate	1906_04	From Hwy 353 to two miles upstream	146	146		79.16	120.00	AD	FS	FS		No
2008	Sulfate	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	146	146		79.16	120.00	AD	FS	FS		No
2008	Sulfate	1906_06	Remainder of segment	146	146		79.16	120.00	AD	FS	FS		No
2008	Total Dissolved Solids	1906_01	Lower 3 miles of segment	168	168		493.74	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	168	168		493.74	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1906_03	From confluence with Indian Creek to Hwy 353	168	168		493.74	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1906_04	From Hwy 353 to two miles upstream	168	168		493.74	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	168	168		493.74	700.00	AD	FS	FS		No
2008	Total Dissolved Solids	1906_06	Remainder of segment	168	168		493.74	700.00	AD	FS	FS		No

Segment ID:	1906	Lower Leon Creek

Water body type:	Freshwater Stream					Water	body size:		32	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												
High pH												
2008 pH	1906_01	Lower 3 miles of segment	63	63	0		9.00	AD	FS	FS		No
2008 pH	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	0		9.00	ID	NA	NA		No
2008 pH	1906_03	From confluence with Indian Creek to Hwy 353	42	42	0		9.00	AD	FS	FS		No
2008 pH	1906_04	From Hwy 353 to two miles upstream	7	7	0		9.00	LD	NC	NC		No
2008 pH	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	31	31	0		9.00	AD	FS	FS		No
2008 рН	1906_06	Remainder of segment	20	20	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	1906_01	Lower 3 miles of segment	63	63	0		6.50	AD	FS	FS		No
2008 pH	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	0		6.50	ID	NA	NA		No
2008 рН	1906_03	From confluence with Indian Creek to Hwy 353	42	42	1		6.50	AD	FS	FS		No
2008 pH	1906_04	From Hwy 353 to two miles upstream	7	7	0		6.50	LD	NC	NC		No
2008 pH	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	31	31	2		6.50	AD	FS	FS		No
2008 рН	1906_06	Remainder of segment	20	20	0		6.50	AD	FS	FS		No

Segment ID:	1906	Lower Leon Creek
ocement id.	1700	Luwei Leun Cieek

Wate	e r body type: Freshwate	er Stream					Wate		32		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>
Genera	al Use												
Nutrie	ent Screening Levels												
2008	Ammonia	1906_01	Lower 3 miles of segment	57	57	8		0.33	AD	NC	NC		No
2008	Ammonia	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	3	1		0.33	ID	NA	NA		No
2008	Ammonia	1906_03	From confluence with Indian Creek to Hwy 353	37	37	7		0.33	AD	NC	NC		No
2008	Ammonia	1906_04	From Hwy 353 to two miles upstream	5	5	0		0.33	LD	NC	NC		No
2008	Ammonia	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	26	26	1		0.33	AD	NC	NC		No
2008	Ammonia	1906_06	Remainder of segment	18	18	7		0.33	AD	CS	CS		No
2008	Chlorophyll-a	1906_01	Lower 3 miles of segment	11	11	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	0	0			14.10	ID	NA	NA		No
2008	Chlorophyll-a	1906_03	From confluence with Indian Creek to Hwy 353	38	38	1		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1906_04	From Hwy 353 to two miles upstream	0	0			14.10	ID	NA	NA		No
2008	Chlorophyll-a	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	26	26	2		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1906_06	Remainder of segment	12	12	0		14.10	AD	NC	NC		No
2008	Nitrate	1906_01	Lower 3 miles of segment	57	57	18		1.95	AD	CS	CS		No
2008	Nitrate	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	0		1.95	ID	NA	NA		No
2008	Nitrate	1906_03	From confluence with Indian Creek to Hwy 353	37	37	2		1.95	AD	NC	NC		No
2008	Nitrate	1906_04	From Hwy 353 to two miles upstream	5	5	0		1.95	LD	NC	NC		No
2008	Nitrate	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	27	27	4		1.95	AD	NC	NC		No
2008	Nitrate	1906_06	Remainder of segment	17	17	1		1.95	AD	NC	NC		No

Segment ID: 1906 Lov	ver Leon Creek
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Wate	Water body type: Freshwater Stream									32	32 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												
	ent Screening Levels												
2008	Orthophosphorus	1906_01	Lower 3 miles of segment	29	29	1		0.37	AD	NC	NC		No
2008	Orthophosphorus	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	0		0.37	ID	NA	NA		No
2008	Orthophosphorus	1906_03	From confluence with Indian Creek to Hwy 353	38	38	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1906_04	From Hwy 353 to two miles upstream	5	5	0		0.37	LD	NC	NC		No
2008	Orthophosphorus	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	26	26	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1906_06	Remainder of segment	18	18	1		0.37	AD	NC	NC		No
2008	Total Phosphorus	1906_01	Lower 3 miles of segment	56	56	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	3	0		0.69	ID	NA	NA		No
2008	Total Phosphorus	1906_03	From confluence with Indian Creek to Hwy 353	35	35	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1906_04	From Hwy 353 to two miles upstream	5	5	0		0.69	LD	NC	NC		No
2008	Total Phosphorus	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	27	27	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1906_06	Remainder of segment	16	16	0		0.69	AD	NC	NC		No
Water	Temperature												
2008	Temperature	1906_01	Lower 3 miles of segment	64	64	0		35.00	AD	FS	FS		No
2008	Temperature	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	0		35.00	ID	NA	NA		No
2008	Temperature	1906_03	From confluence with Indian Creek to Hwy 353	43	43	0		35.00	AD	FS	FS		No
2008	Temperature	1906_04	From Hwy 353 to two miles upstream	7	7	0		35.00	LD	NC	NC		No
2008	Temperature	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	31	31	0		35.00	AD	FS	FS		No
2008	Temperature	1906_06	Remainder of segment	20	20	0		35.00	AD	FS	FS		No

Segn	nent ID: 1906	Lower L	eon Creek										
Wate	er body type: Freshwater	r Stream					Wate	er body size:		32	M	liles	
<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> Forward
Public	Water Supply Use												
Finish	ed Drinking Water Dissolved	d Solids average											
2008	Chloride	1906_01	Lower 3 miles of segment						OE	NC	NC		No
2008	Chloride	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek						OE	NC	NC		No
2008	Chloride	1906_03	From confluence with Indian Creek to Hwy 353						OE	NC	NC		No
2008	Chloride	1906_04	From Hwy 353 to two miles upstream						OE	NC	NC		No
2008	Chloride	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90						OE	NC	NC		No
2008	Chloride	1906_06	Remainder of segment						OE	NC	NC		No
2008	Sulfate	1906_01	Lower 3 miles of segment						OE	NC	NC		No
2008	Sulfate	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek						OE	NC	NC		No
2008	Sulfate	1906_03	From confluence with Indian Creek to Hwy 353						OE	NC	NC		No
2008	Sulfate	1906_04	From Hwy 353 to two miles upstream						OE	NC	NC		No
2008	Sulfate	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90						OE	NC	NC		No
2008	Sulfate	1906_06	Remainder of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1906_01	Lower 3 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek						OE	NC	NC		No
2008	Total Dissolved Solids	1906_03	From confluence with Indian Creek to Hwy 353						OE	NC	NC		No
2008	Total Dissolved Solids	1906_04	From Hwy 353 to two miles upstream						OE	NC	NC		No
2008	Total Dissolved Solids	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90						OE	NC	NC		No
2008	Total Dissolved Solids	1906_06	Remainder of segment						OE	NC	NC		No

JQ- Ass	sessor Judgement; C	DE- Other Information Ev	/aluated; OS- Out-of-Sta	te; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairing	ients without suff	icient informatio	n in 2008 to	re-evaluate the level of	support.					
Segr	nent ID:	1906	Lower L	eon Creek										
Wat	er body typ	e: Freshwater	Stream					Water	body size:		32	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	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supp	ly Use	_											
Finish	ed Drinking	Water MCLs an	d Toxic Substan	nces running average										
2008	Multiple		1906_01	Lower 3 miles of segment						OE	FS	FS		No
2008	Multiple		1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek						OE	FS	FS		No
2008	Multiple		1906_03	From confluence with Indian Creek to Hwy 353						OE	FS	FS		No
2008	Multiple		1906_04	From Hwy 353 to two miles upstream						OE	FS	FS		No
2008	Multiple		1906_05	From 2 miles upstream of Hwy 353 to Hwy 90						OE	FS	FS		No
2008	Multiple		1906_06	Remainder of segment						OE	FS	FS		No
Finish	ed Drinking	Water MCLs Co	oncern											
2008	Multiple		1906_01	Lower 3 miles of segment						OE	NC	NC		No
2008	Multiple		1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek						OE	NC	NC		No
2008	Multiple		1906_03	From confluence with Indian Creek to Hwy 353						OE	NC	NC		No
2008	Multiple		1906_04	From Hwy 353 to two miles upstream						OE	NC	NC		No
2008	Multiple		1906_05	From 2 miles upstream of Hwy 353 to Hwy 90						OE	NC	NC		No
2008	Multiple		1906_06	Remainder of segment						OE	NC	NC		No

Segment ID: 1906	Lower L	eon Creek										
Water body type: Freshwate	er Stream					Water	body size:		32	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>
Public Water Supply Use												
Increased cost for treatment												
2006 Demineralization	1906_01	Lower 3 miles of segment						OE	NC	NC		No
2006 Demineralization	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek						OE	NC	NC		No
2006 Demineralization	1906_03	From confluence with Indian Creek to Hwy 353						OE	NC	NC		No
2006 Demineralization	1906_04	From Hwy 353 to two miles upstream						OE	NC	NC		No
2006 Demineralization	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90						OE	NC	NC		No
2006 Demineralization	1906_06	Remainder of segment						OE	NC	NC		No
2006 Taste and Odor	1906_01	Lower 3 miles of segment						OE	NC	NC		No
2006 Taste and Odor	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek						OE	NC	NC		No
2006 Taste and Odor	1906_03	From confluence with Indian Creek to Hwy 353						OE	NC	NC		No
2006 Taste and Odor	1906_04	From Hwy 353 to two miles upstream						OE	NC	NC		No
2006 Taste and Odor	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90						OE	NC	NC		No
2006 Taste and Odor	1906_06	Remainder of segment						OE	NC	NC		No

Coamont ID.	1007	I arreau I aan Cuaalr
Segment ID:	1906	Lower Leon Creek

Water body type: Freshwater Stream							Water body size:			32 M			iles	
<u>YEAF</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>	
Public	Water Supply Use													
Surfa	ce Water HH criteria for	PWS average												
2006	Multiple	1906_01	Lower 3 miles of segment	57	57				AD	FS	FS		No	
2006	Multiple	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	57	57				AD	FS	FS		No	
2006	Multiple	1906_03	From confluence with Indian Creek to Hwy 353	57	57				AD	FS	FS		No	
2006	Multiple	1906_04	From Hwy 353 to two miles upstream	57	57				AD	FS	FS		No	
2006	Multiple	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	57	57				AD	FS	FS		No	
2006	Multiple	1906_06	Remainder of segment	57	57				AD	FS	FS		No	

Segment ID:	1906	Lower Leon Creek

Wate	e r body type: Freshwater Str	eam					Wate	r body size:		32	M	iles	
YEAR	4	<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 avera	ge concern											
2006	Alachlor	1906_01	Lower 3 miles of segment	0	0				ID	NA	NA		No
2006	Alachlor	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	0	0				ID	NA	NA		No
2006	Alachlor	1906_03	From confluence with Indian Creek to Hwy 353	0	0				ID	NA	NA		No
2006	Alachlor	1906_04	From Hwy 353 to two miles upstream	0	0				ID	NA	NA		No
2006	Alachlor	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	0	0				ID	NA	NA		No
2006	Alachlor	1906_06	Remainder of segment	0	0				ID	NA	NA		No
2006	Atrazine	1906_01	Lower 3 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	0	0				ID	NA	NA		No
2006	Atrazine	1906_03	From confluence with Indian Creek to Hwy 353	0	0				ID	NA	NA		No
2006	Atrazine	1906_04	From Hwy 353 to two miles upstream	0	0				ID	NA	NA		No
2006	Atrazine	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	0	0				ID	NA	NA		No
2006	Atrazine	1906_06	Remainder of segment	0	0				ID	NA	NA		No
2006	MTBE	1906_01	Lower 3 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	0	0				ID	NA	NA		No
2006	MTBE	1906_03	From confluence with Indian Creek to Hwy 353	0	0				ID	NA	NA		No
2006	MTBE	1906_04	From Hwy 353 to two miles upstream	0	0				ID	NA	NA		No
2006	MTBE	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	0	0				ID	NA	NA		No
2006	MTBE	1906_06	Remainder of segment	0	0				ID	NA	NA		No

Water body type: Freshwater Stream							Water body size:			32	32 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	Imp Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfac	ce Water Toxic Substances average	e concern											
2006	Perchlorate	1906_01	Lower 3 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	0	0				ID	NA	NA		No
2006	Perchlorate	1906_03	From confluence with Indian Creek to Hwy 353	0	0				ID	NA	NA		No
2006	Perchlorate	1906_04	From Hwy 353 to two miles upstream	0	0				ID	NA	NA		No
2006	Perchlorate	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	0	0				ID	NA	NA		No
2006	Perchlorate	1906_06	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: 1906 Lower Leon Creek

Wat	er body type: Fresh	water Stream					Wate	er body size:		32	N.	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	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> Forward
Recrea	ntion Use												
Bacter	ria Geomean												
2008	E. coli	1906_01	Lower 3 miles of segment	54	54	0	43.39	126.00	AD	FS	FS		No
2008	E. coli	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	1	4,440.72	126.00	ID	NA	NA		No
2008	E. coli	1906_03	From confluence with Indian Creek to Hwy 353	32	32	0	71.20	126.00	AD	FS	FS		No
2008	E. coli	1906_04	From Hwy 353 to two miles upstream	5	5	1	213.69	126.00	LD	CN	CN		No
2008	E. coli	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	22	22	0	65.65	126.00	AD	FS	FS		No
2008	E. coli	1906_06	Remainder of segment	18	18	1	158.07	126.00	AD	NS	NS	5a	No
2008	Fecal coliform	1906_01	Lower 3 miles of segment	43	43	0	86.42	200.00	AD	FS	FS		No
2008	Fecal coliform	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	1	8,824.96	200.00	ID	NA	NA		No
2008	Fecal coliform	1906_03	From confluence with Indian Creek to Hwy 353	21	21	1	210.10	200.00	SM	NA	NA		No
2008	Fecal coliform	1906_04	From Hwy 353 to two miles upstream	5	5	1	370.81	200.00	LD	CN	NS	5a	Yes
2008	Fecal coliform	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	11	11	0	151.96	200.00	SM	NA	NA		No
2008	Fecal coliform	1906_06	Remainder of segment	16	16	1	280.70	200.00	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: 1906 Lower Leon Creek

	e r body type: Freshwat	er Stream					watei	r body size:		32	IV.	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>
Recrea	tion Use												
Bacter	ria Single Sample												
2008	E. coli	1906_01	Lower 3 miles of segment	54	54	6		394.00	AD	FS	FS		No
2008	E. coli	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	1		394.00	ID	NA	NA		No
2008	E. coli	1906_03	From confluence with Indian Creek to Hwy 353	32	32	2		394.00	AD	FS	FS		No
2008	E. coli	1906_04	From Hwy 353 to two miles upstream	5	5	2		394.00	LD	NC	NC		No
2008	E. coli	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	22	22	1		394.00	AD	FS	FS		No
2008	E. coli	1906_06	Remainder of segment	18	18	5		394.00	AD	FS	FS		No
2008	Fecal coliform	1906_01	Lower 3 miles of segment	43	43	8		400.00	AD	FS	FS		No
2008	Fecal coliform	1906_02	From 3 miles upstream lower end of segment to confluence with Indian Creek	2	2	2		400.00	ID	NA	NA		No
2008	Fecal coliform	1906_03	From confluence with Indian Creek to Hwy 353	21	21	4		400.00	SM	NA	NA		No
2008	Fecal coliform	1906_04	From Hwy 353 to two miles upstream	5	5	2		400.00	LD	NC	NC		No
2008	Fecal coliform	1906_05	From 2 miles upstream of Hwy 353 to Hwy 90	11	11	4		400.00	SM	NA	NA		No
2008	Fecal coliform	1906_06	Remainder of segment	16	16	8		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: 1907 Upper Leon Creek

Water body type: Freshwater Str	eam					Water	body size:		25	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	1907_01	Entire segment	0	0			5.00	ID	NA	NA		No
2006 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	1907_01	Entire segment	0	0			3.00	ID	NA	NA		No
2008 Dissolved Oxygen Grab Dissolved Oxygen grab screening level	1907_01	Entire segment	21	17	0		3.00	AD	FS	FS		No
2008 Dissolved Oxygen Grab Fish Consumption Use	1907_01	Entire segment	21	17	0		5.00	AD	NC	NC		No
Bioaccumulative Toxics in fish tissue												
2006 Arsenic HH Bioaccumulative Toxics in water	1907_01	Entire segment	0	0				ID	NA	NA		No
2006 Multiple	1907_01	Entire 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: 1907 Upper Leon Creek

Water body type: Freshwater Stream						Water body size:			25	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> <u>Forward</u>
General Use	_											
Dissolved Solids												
2008 Chloride	1907_01	Entire segment	16	16		27.39	55.00	AD	FS	FS		No
2008 Sulfate	1907_01	Entire segment	16	16		39.98	240.00	AD	FS	FS		No
2008 Total Dissolved Solids	1907_01	Entire segment	22	22		377.63	550.00	AD	FS	FS		No
High pH												
2008 pH	1907_01	Entire segment	21	21	0		9.00	AD	FS	FS		No
Low pH												
2008 рН	1907_01	Entire segment	21	21	0		6.50	AD	FS	FS		No
Nutrient Screening Levels												
2008 Ammonia	1907_01	Entire segment	15	15	0		0.33	AD	NC	NC		No
2008 Chlorophyll-a	1907_01	Entire segment	10	10	1		14.10	AD	NC	NC		No
2008 Nitrate	1907_01	Entire segment	16	16	1		1.95	AD	NC	NC		No
2008 Orthophosphorus	1907_01	Entire segment	16	16	0		0.37	AD	NC	NC		No
2008 Total Phosphorus	1907_01	Entire segment	16	16	0		0.69	AD	NC	NC		No
Water Temperature												
2008 Temperature	1907_01	Entire segment	21	21	0		35.00	AD	FS	FS		No

Water body type: Freshwat	ter Stream					Wata	r body size:		25	М	liles	
water body type: Treshwat	ici Sticani		# of_	<u>#</u>	# of	Mean of	i body size.	Dataset	2008	Integ	Imp	Carr
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	Samples	Assessed	Exc	<u>Assessed</u>	<u>Criteria</u>	<u>Qualifier</u>	<u>Supp</u>	Supp	Category	Forwa
Public Water Supply Use												
Finished Drinking Water Dissolv	ved Solids average											
2008 Chloride	1907_01	Entire segment						OE	NC	NC		No
2008 Sulfate	1907_01	Entire segment						OE	NC	NC		No
2008 Total Dissolved Solids	1907_01	Entire segment						OE	NC	NC		No
Finished Drinking Water MCLs		ices running average										
2008 Multiple	1907_01	Entire segment						OE	FS	FS		No
Finished Drinking Water MCLs								OF	NG	NG		2.7
2008 Multiple Increased cost for treatment	1907_01	Entire segment						OE	NC	NC		No
2006 Demineralization	1907 01	Entire segment						OE	NC	NC		No
2006 Taste and Odor	1907_01	Entire segment						OE	NC	NC		No
Surface Water HH criteria for P	_	Dittie segment						OL	110	110		110
2006 Fluoride	1907 01	Entire segment	4	4		0.16	4,000.00	LD	NC	NC		No
2006 Nitrate	1907 01	Entire segment	12	12		0.77	10.00	AD	FS	FS		No
Surface Water Toxic Substances	average concern	-										
2006 Alachlor	1907_01	Entire segment	0	0				ID	NA	NA		No
2006 Atrazine	1907_01	Entire segment	0	0				ID	NA	NA		No
2006 MTBE	1907_01	Entire segment	0	0				ID	NA	NA		No
2006 Perchlorate	1907_01	Entire segment	0	0				ID	NA	NA		No
Recreation Use												
Bacteria Geomean												
2008 E. coli	1907_01	Entire segment	14	14	0	58.84	126.00	AD	FS	FS		No
2008 Fecal coliform	1907_01	Entire segment	11	11	1	281.64	200.00	SM	NA	NA		No
Bacteria Single Sample												
2008 E. coli	1907_01	Entire segment	14	14	3		394.00	AD	FS	FS		No
2008 Fecal coliform	1907_01	Entire segment	11	11	4		400.00	SM	NA	NA		No

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Segment ID: 1908 Upper Cibolo Creek

Wate	er body type: Freshwater Str	eam					Water	r body size:		66	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>
Aquati	ic Life Use												
Acute	Toxic Substances in water												
2006	Multiple	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	2	2	0			ID	NA	NA		No
Chron	nic Toxic Substances in water												
2006	Multiple	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	2	2				ID	NA	NA		No
Dissol	ved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	19	19	0		5.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Avg	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	14	14	0		5.00	AD	FS	FS		No
2006 Dissol	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1908_03	Lower 43 miles of segment	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	19	19	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen 24hr Min	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	14	14	0		3.00	AD	FS	FS		No
2006 Dissol	Dissolved Oxygen 24hr Min ved Oxygen grab minimum	1908_03	Lower 43 miles of segment	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	52	52	0		3.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	14	14	0		3.00	SM	FS	FS		No
2006	Dissolved Oxygen Grab	1908_03	Lower 43 miles of segment	0	0			3.00	ID	NA	NA		No
Dissol	ved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	52	52	3		5.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	14	14	1		5.00	SM	NC	NC		No
2006	Dissolved Oxygen Grab	1908 03	Lower 43 miles of segment	0	0			5.00	ID	NA	NA		No

Segment ID:	1908	Upper Cibolo Creek
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Wate	er body type: Freshwater Str	eam					Wate	r body size:		66	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>
Aquati	c Life Use												
Fish C	ommunity												
2008	Fish Community	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	4	4	1		42.00	AD	FS	FS		No
Habita	nt												
2008	Habitat	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	4	4	3	17.50	20.00	AD	CS	CS		No
Macro	benthic Community												
2008	Macrobenthic Community	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	0	0			20.00	ID	NA	NA		No
Fish Co	onsumption Use												
Bioacc	umulative Toxics in fish tissue												
2006	Multiple	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	0	0				ID	NA	NA		No
2006	Multiple	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	0	0				ID	NA	NA		No
2006	Multiple	1908_03	Lower 43 miles of segment	0	0				ID	NA	NA		No
HH Bi	oaccumulative Toxics in water												
2006	Multiple	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	2	2				ID	NA	NA		No
2006	Multiple	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	2	2				ID	NA	NA		No
2006	Multiple	1908_03	Lower 43 miles of segment	2	2				ID	NA	NA		No

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Segment ID: 1908 Upper Cibolo Creek

Wate	er body type: Freshwater	Stream					Wate	r body size:		66	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> Forwar
Genera	al Use												
Dissol	ved Solids												
2008	Chloride	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	67	67		31.45	50.00	AD	FS	FS		No
2008	Chloride	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	67	67		31.45	50.00	AD	FS	FS		No
2008	Chloride	1908_03	Lower 43 miles of segment	67	67		31.45	50.00	AD	FS	FS		No
2008	Sulfate	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	65	65		34.61	100.00	AD	FS	FS		No
2008	Sulfate	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	65	65		34.61	100.00	AD	FS	FS		No
2008	Sulfate	1908_03	Lower 43 miles of segment	65	65		34.61	100.00	AD	FS	FS		No
2008	Total Dissolved Solids	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	72	72		354.71	600.00	AD	FS	FS		No
2008	Total Dissolved Solids	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	72	72		354.71	600.00	AD	FS	FS		No
2008 High p	Total Dissolved Solids	1908_03	Lower 43 miles of segment	72	72		354.71	600.00	AD	FS	FS		No
2008		1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	53	53	0		9.00	AD	FS	FS		No
2008	рН	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	16	16	0		9.00	AD	FS	FS		No
2006	рН	1908_03	Lower 43 miles of segment	0	0			9.00	ID	NA	NA		No
Low p	Н												
2008	рН	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	53	53	2		6.50	AD	FS	FS		No
2008	рН	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	16	16	0		6.50	AD	FS	FS		No
2006	рН	1908_03	Lower 43 miles of segment	0	0			6.50	ID	NA	NA		No

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Segment ID: 1908 Upper Cibolo Creek

YEAR	er body type: Freshwate	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	r body size: <u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	66 2008 Supp	Integ Supp	liles <u>Imp</u> <u>Category</u>	<u>Carry</u> Forwa
Genera	al Use												
	ent Screening Levels												
	Ammonia	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	49	49	9		0.33	AD	NC	NC		No
2008	Ammonia	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	15	15	8		0.33	AD	CS	CS		No
2006	Ammonia	1908_03	Lower 43 miles of segment	0	0			0.33	ID	NA	NA		No
2008	Chlorophyll-a	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	39	39	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	15	15	0		14.10	AD	NC	NC		No
2006	Chlorophyll-a	1908_03	Lower 43 miles of segment	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	48	48	2		1.95	AD	NC	NC		No
2008	Nitrate	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	14	14	0		1.95	AD	NC	NC		No
2006	Nitrate	1908_03	Lower 43 miles of segment	0	0			1.95	ID	NA	NA		No
2008	Orthophosphorus	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	49	49	16		0.37	AD	CS	CS		No
2008	Orthophosphorus	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	15	15	0		0.37	AD	NC	NC		No
2006	Orthophosphorus	1908_03	Lower 43 miles of segment	0	0			0.37	ID	NA	NA		No
2008	Total Phosphorus	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	48	48	8		0.69	AD	NC	NC		No
2008	Total Phosphorus	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	13	13	0		0.69	AD	NC	NC		No
2006	Total Phosphorus	1908 03	Lower 43 miles of segment	0	0			0.69	ID	NA	NA		No

Segment ID:	1908	Upper Cibolo Creek
ocement id.	1700	Opper Cibulo Cicek

Water body type:	Freshwater Stream					Wate	r body size:		66	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												
Water Temperature												
2008 Temperature	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	54	54	0		32.20	AD	FS	FS		No
2008 Temperature	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	19	19	0		32.20	AD	FS	FS		No
2006 Temperature	1908_03	Lower 43 miles of segment	0	0			32.22	ID	NA	NA		No

Segn	nent ID: 1908	Upper C	ibolo Creek										
Wate	er body type: Freshwat	er Stream					Wate	r body size:		66	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
Public	Water Supply Use												
Finish	ed Drinking Water Dissolv	ed Solids average											
2008	Chloride	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne						OE	NC	NC		No
2008	Chloride	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment						OE	NC	NC		No
2008	Chloride	1908_03	Lower 43 miles of segment						OE	NC	NC		No
2008	Sulfate	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne						OE	NC	NC		No
2008	Sulfate	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment						OE	NC	NC		No
2008	Sulfate	1908_03	Lower 43 miles of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne						OE	NC	NC		No
2008	Total Dissolved Solids	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment						OE	NC	NC		No
2008	Total Dissolved Solids	1908_03	Lower 43 miles of segment						OE	NC	NC		No
Finish	ed Drinking Water MCLs	and Toxic Substan	nces running average										
2008	Multiple	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne						OE	FS	FS		No
2008	Multiple	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment						OE	FS	FS		No
2008	Multiple	1908_03	Lower 43 miles of segment						OE	FS	FS		No
Finish	ed Drinking Water MCLs	Concern											
2008	Multiple	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne						OE	NC	NC		No
2008	Multiple	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment						OE	NC	NC		No
2008	Multiple	1908 03	Lower 43 miles of segment						OE	NC	NC		No

Surface Water HH criteria for PWS average

1908 01

1908 02

1908 03

2006 Multiple

2006 Multiple

Multiple

2006

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From confl. with Balcones Ck. to approx. 2

From approx. 2 mi. upstream of Hwy 87 in

mi. upstream of Hwy 87 in Boerne

Boerne to upper end of segment Lower 43 miles of segment

S	egment ID: 1908	Upper C	ibolo Creek										
1	Water body type: Freshwater	r Stream					Water	· body size:		66	M	iles	
<u>Y</u>	<u>EAR</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>
Pu	blic Water Supply Use	_											
In	creased cost for treatment												
20	Demineralization	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne						OE	NC	NC		No
20	Demineralization	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment						OE	NC	NC		No
20	Demineralization	1908_03	Lower 43 miles of segment						OE	NC	NC		No
20	O06 Taste and Odor	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne						OE	NC	NC		No
20	7006 Taste and Odor	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment						OE	NC	NC		No
20	One Taste and Odor	1908_03	Lower 43 miles of segment						OE	NC	NC		No

54

54

54

54

54

54

AD

AD

AD

FS

FS

FS

FS

FS

FS

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.

Segment ID: 1908 Upper Cibolo Creek

Wat	er body type: Fresh	water Stream					Wate	er body size:		66	M	Iiles	
YEAF	<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 Category	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfa	ce Water Toxic Substan	ices average concern											
2006	Alachlor	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	0	0				ID	NA	NA		No
2006	Alachlor	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	0	0				ID	NA	NA		No
2006	Alachlor	1908_03	Lower 43 miles of segment	0	0				ID	NA	NA		No
2006	Atrazine	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	0	0				ID	NA	NA		No
2006	Atrazine	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	0	0				ID	NA	NA		No
2006	Atrazine	1908_03	Lower 43 miles of segment	0	0				ID	NA	NA		No
2006	MTBE	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	0	0				ID	NA	NA		No
2006	MTBE	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	0	0				ID	NA	NA		No
2006	MTBE	1908_03	Lower 43 miles of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	0	0				ID	NA	NA		No
2006	Perchlorate	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	0	0				ID	NA	NA		No
2006	Perchlorate	1908_03	Lower 43 miles of segment	0	0				ID	NA	NA		No

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Segment ID: 1908 Upper Cibolo Creek

Wate	er body type: Freshwa	ter Stream					Wate	r body size:		66	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>Carry</u> <u>Forward</u>
Recrea	tion Use												
Bacter	ria Geomean												
2008	E. coli	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	38	38	0	116.67	126.00	AD	FS	FS		No
2008	E. coli	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	14	14	1	476.41	126.00	AD	NS	NS	5c	No
2006	E. coli	1908_03	Lower 43 miles of segment	0	0			126.00	ID	NA	NA		No
2008	Fecal coliform	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	25	25	0	162.69	200.00	SM	NA	NA		No
2008	Fecal coliform	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	5	5	1	1,307.47	200.00	SM	NA	NA		No
2006 Bacter	Fecal coliform ia Single Sample	1908_03	Lower 43 miles of segment	0	0			200.00	ID	NA	NA		No
2008	E. coli	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	38	38	7		394.00	AD	FS	FS		No
2008	E. coli	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	14	14	8		394.00	AD	NS	NS	5c	No
2006	E. coli	1908_03	Lower 43 miles of segment	0	0			394.00	ID	NA	NA		No
2008	Fecal coliform	1908_01	From confl. with Balcones Ck. to approx. 2 mi. upstream of Hwy 87 in Boerne	25	25	6		400.00	SM	NA	NA		No
2008	Fecal coliform	1908_02	From approx. 2 mi. upstream of Hwy 87 in Boerne to upper end of segment	5	5	3		400.00	SM	NA	NA		No
2006	Fecal coliform	1908_03	Lower 43 miles of segment	0	0			400.00	ID	NA	NA		No

Segment ID: 1909	Medina 1	Diversion Lake										
Water body type: Reservoir						Water	body size:		500	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>Forward</u>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg	1909_01	Entire segment	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	1909_01	Entire segment	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	1909_01	Entire segment	5	5	0		3.00	LD	NC	NC		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	1909_01	Entire segment	5	5	0		5.00	LD	NC	NC		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006 Multiple	1909_01	Entire segment	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006 Multiple	1909_01	Entire segment	0	0				ID	NA	NA		No

Segment ID: 1909	Medina	Diversion Lake											
Water body type: Reservoir							Wate	er body size:		500	A	cres	
<u>YEAR</u>	<u>AU ID</u>	Assessment Area (AU)	<u># c</u> <u>Sam</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>
General Use	_												
Dissolved Solids													
2008 Chloride	1909_01	Entire segment	4	1	4		10.00	50.00	LD	NC	NC		No
2008 Sulfate	1909_01	Entire segment	4	1	4		39.50	75.00	LD	NC	NC		No
2008 Total Dissolved Solids	1909_01	Entire segment	7	7	7		263.61	400.00	LD	NC	NC		No
High pH													
2008 pH	1909_01	Entire segment	5	5	5	0		9.00	LD	NC	NC		No
Low pH				_									
2008 pH Nutrient Screening Levels	1909_01	Entire segment	:	5	5	0		6.50	LD	NC	NC		No
2008 Ammonia	1909_01	Entire segment	2	1	4	0		0.11	LD	NC	NC		No
2008 Chlorophyll-a	1909_01	Entire segment		1	4	0		26.70	LD	NC	NC		No
2008 Nitrate	1909_01	Entire segment	2		4	0		0.37	LD	NC	NC		No
2008 Orthophosphorus	1909_01	Entire segment		-	4	0		0.05	LD	NC	NC		No
2008 Total Phosphorus	1909_01	Entire segment			4	0		0.20	LD	NC	NC		No
Water Temperature	1707_01	Dittire segment		•	r	J		0.20	LD	110	110		110
2008 Temperature	1909 01	Entire segment		5	5	0		32.20	LD	NC	NC		No
2008 Temperature	1909_01	Entire segment)	5	0		32.20	LD	NC	NC		1

Segment ID	: 1909	Medina 1	Diversion Lake										
Water body ty	v pe: Reservoir						Wate	r body size:		500	A	cres	
<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	<u>Imp</u> Category	<u>Carry</u> Forwai
Public Water Su	pply Use	_											
Finished Drinki	ng Water Dissolved	Solids average											
2008 Chloride		1909_01	Entire segment						OE	NC	NC		No
2008 Sulfate		1909_01	Entire segment						OE	NC	NC		No
2008 Total Dis	solved Solids	1909_01	Entire segment						OE	NC	NC		No
Finished Drinki	ng Water MCLs and	d Toxic Substai	nces running average										
2008 Multiple		1909_01	Entire segment						OE	FS	FS		No
	ng Water MCLs Co												
2008 Multiple Increased cost for		1909_01	Entire segment						OE	NC	NC		No
2006 Deminer		1909 01	Entire segment						OE	NC	NC		No
2006 Definited		1909_01	Entire segment Entire segment						OE	NC	NC		No
	i Odoi IH criteria for PWS		Entire segment						OE	NC	NC		INO
2006 Multiple		1909 01	Entire segment	3	3				ID	NA	NA		No
	oxic Substances av	_		_	-								
2006 Alachlor		1909_01	Entire segment	0	0				ID	NA	NA		No
2006 Atrazine		1909_01	Entire segment	0	0				ID	NA	NA		No
2006 MTBE		1909_01	Entire segment	0	0				ID	NA	NA		No
2006 Perchlora	nte	1909_01	Entire segment	0	0				ID	NA	NA		No
Recreation Use		_											
Bacteria Geome	an												
2008 E. coli		1909_01	Entire segment	4	4	0	1.47	126.00	LD	NC	NC		No
2008 Fecal col	iform	1909_01	Entire segment	2	2	0	3.87	200.00	ID	NA	NA		No
Bacteria Single	Sample												
2008 E. coli		1909_01	Entire segment	4	4	0		394.00	LD	NC	NC		No
2008 Fecal col	iform	1909_01	Entire segment	2	2	0		400.00	ID	NA	NA		No

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Wate	er body type: Freshwater St	ream					Wate	r body size:		44	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>
Aquati	c Life Use												
Acute	Toxic Substances in water												
2006	Multiple	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	4	4	0			LD	NC	NC		No
2006	Multiple	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	3	3				ID	NA	NA		No
2006	Multiple	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	1	1	0			ID	NA	NA		No
Chron	ic Toxic Substances in water												
2006	Multiple	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	4	4	0			LD	NC	NC		No
2006	Multiple	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	3	3				ID	NA	NA		No
2006	Multiple	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	1	1				ID	NA	NA		No
Dissol	ved Oxygen 24hr average												
2008	Dissolved Oxygen 24hr Avg	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	8	8	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1910_02	From confluence with Rosillo Creek to Roland Road	1	1	0		5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1910_03	From Roland Road to Rice Road	1	1	1		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1910_04	From Rice Road to IH 10	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	9	9	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	6	6	0		5.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Avg	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	0	0			5.00	ID	NA	NA		No

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YEAR	er body type: Freshwater St	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed	r body size: <u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forwar
Aguati	c Life Use												
	ved Oxygen 24hr minimum												
2008	Dissolved Oxygen 24hr Min	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	8	8	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1910_02	From confluence with Rosillo Creek to Roland Road	1	1	0		3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1910_03	From Roland Road to Rice Road	1	1	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1910_04	From Rice Road to IH 10	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	9	9	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	6	6	0		3.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Min	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	0	0			3.00	ID	NA	NA		No
Dissol	ved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	73	73	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1910_02	From confluence with Rosillo Creek to Roland Road	52	52	1		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1910_03	From Roland Road to Rice Road	13	13	1		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1910_04	From Rice Road to IH 10	0	0			3.00	ID	NA	NS	4a	Yes
2008	Dissolved Oxygen Grab	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	72	72	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	54	54	0		3.00	AD	FS	FS	4a	No
2008	Dissolved Oxygen Grab	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	10	10	3		3.00	AD	NS	NS	4a	Yes

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Wat	er body type: Freshwater S	Stream					Wate	r body size:		44	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> Forwa
Aquat	ic Life Use												
Dissol	ved Oxygen grab screening lev	el											
2008	Dissolved Oxygen Grab	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	73	73	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1910_02	From confluence with Rosillo Creek to Roland Road	52	52	5		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1910_03	From Roland Road to Rice Road	13	13	7		5.00	AD	CS	CS		Yes
2006	Dissolved Oxygen Grab	1910_04	From Rice Road to IH 10	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen Grab	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	72	72	4		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	54	54	3		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	10	10	5		5.00	AD	CS	CS		No
Fish (Community												
2008	Fish Community	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	6	6	1	41.17	41.00	AD	FS	FS		No
2008	Fish Community	1910_02	From confluence with Rosillo Creek to Roland Road	1	1	1	37.00	41.00	LD	CN	CN		No
2008	Fish Community	1910_03	From Roland Road to Rice Road	4	4	3	38.00	41.00	AD	NS	NS	5b	No
2008	Fish Community	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	5	5	5	35.80	41.00	JQ	CN	CN		No
2008	Fish Community	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	3	3	2	37.30	41.00	LD	CN	CN		No
2008	Fish Community	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	2	2	2	34.00	41.00	ID	NA	NS	5b	Yes

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Wate	er body type: Freshwater S	Stream					Wate	er body size:		44	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	c Life Use	_											
Habita	at												
2008	Habitat	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	6	6		21.70	20.00	AD	NC	NC		No
2008	Habitat	1910_02	From confluence with Rosillo Creek to Roland Road	1	1		25.50	20.00	LD	NC	NC		No
2008	Habitat	1910_03	From Roland Road to Rice Road	4	4	1	19.60	20.00	AD	NC	NC		No
2008	Habitat	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	3	3		23.00	20.00	LD	NC	NC		No
2008	Habitat	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	2	2	2	16.50	20.00	AD	CS	CS		No
Macro	benthic Community												
2008	Macrobenthic Community	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	3	3		33.70	29.00	AD	FS	FS		No
2008	Macrobenthic Community	1910_02	From confluence with Rosillo Creek to Roland Road	0	0	0		20.00	ID	NA	NA		No
2008	Macrobenthic Community	1910_03	From Roland Road to Rice Road	3	3	2	28.30	29.00	AD	NS	NS	5b	No
2008	Macrobenthic Community	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	3	3	1	29.30	29.00	AD	FS	FS		No
2008	Macrobenthic Community	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	0	0			20.00	ID	NA	NA		No
2008	Macrobenthic Community	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	3	3	1	28.30	29.00	AD	NS	NS	5b	No

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Water body type: Fresh	nwater Stream					Water	body size:		44	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> Forward
Aquatic Life Use												
Toxic Substances in sedimen	nt											
2006 Multiple	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	2	2	0			ID	NA	NA		No
2006 Multiple	1910_02	From confluence with Rosillo Creek to Roland Road	2	2	0			ID	NA	NA		No
2006 Multiple	1910_03	From Roland Road to Rice Road	2	2	0			ID	NA	NA		No
2006 Multiple	1910_04	From Rice Road to IH 10	2	2	0			ID	NA	NA		No
2006 Multiple	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	2	2				ID	NA	NA		No
2006 Multiple	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	2	2	0			ID	NA	NA		No
2006 Multiple	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	2	2	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.

	er body type: Freshwater Str			<u># of</u>	<u>#</u>	<u># of</u>	Mean of	r body size:	Dataset	<u>2008</u>	Integ	iles <u>Imp</u>	Carr
YEAR		<u>AU ID</u>	Assessment Area (AU)	<u>Samples</u>	Assessed	Exc	Assessed	<u>Criteria</u>	Qualifier	Supp	Supp	Category	<u>Forwa</u>
Fish C	onsumption Use												
Bioaco	umulative Toxics in fish tissue												
2006	Multiple	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	0	0				ID	NA	NA		No
2006	Multiple	1910_02	From confluence with Rosillo Creek to Roland Road	0	0				ID	NA	NA		No
2006	Multiple	1910_03	From Roland Road to Rice Road	0	0				ID	NA	NA		No
2006	Multiple	1910_04	From Rice Road to IH 10	0	0				ID	NA	NA		No
2006	Multiple	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	0	0				ID	NA	NA		No
2006	Multiple	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	0	0				ID	NA	NA		No
2006	Multiple	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	0	0				ID	NA	NA		No
2006	Multiple	1910_08	Remainder of segment	0	0				ID	NA	NA		No
HH Bi	oaccumulative Toxics in water												
2006	Multiple	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	42	42				AD	FS	FS		No
2006	Multiple	1910_02	From confluence with Rosillo Creek to Roland Road	42	42				AD	FS	FS		No
2006	Multiple	1910_03	From Roland Road to Rice Road	42	42				AD	FS	FS		No
2006	Multiple	1910_04	From Rice Road to IH 10	42	42				AD	FS	FS		No
2006	Multiple	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	42	42				AD	FS	FS		No
2006	Multiple	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	42	42				AD	FS	FS		No
2006	Multiple	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	42	42				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: 1910 Salado Creek

 Water body type:
 Freshwater Stream
 Water body size:
 44
 Miles
 Miles
 Carry

YEAR AU ID Assessment Area (AU) Samples Assessed Exc Assessed Criteria Qualifier Supp Supp Category Forward

General Use

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	er body type: Freshwater	r Stream					Wate	r body size:		44	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> <u>Forward</u>
Genera	al Use	_											
Dissol	ved Solids												
2008	Chloride	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	201	201		46.49	140.00	AD	FS	FS		No
2008	Chloride	1910_02	From confluence with Rosillo Creek to Roland Road	201	201		46.49	140.00	AD	FS	FS		No
2008	Chloride	1910_03	From Roland Road to Rice Road	201	201		46.49	140.00	AD	FS	FS		No
2008	Chloride	1910_04	From Rice Road to IH 10	201	201		46.49	140.00	AD	FS	FS		No
2008	Chloride	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	201	201		46.49	140.00	AD	FS	FS		No
2008	Chloride	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	201	201		46.49	140.00	AD	FS	FS		No
2008	Chloride	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	201	201		46.49	140.00	AD	FS	FS		No
2008	Chloride	1910_08	Remainder of segment	201	201		46.49	140.00	AD	FS	FS		No
2008	Sulfate	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	195	195		58.23	200.00	AD	FS	FS		No
2008	Sulfate	1910_02	From confluence with Rosillo Creek to Roland Road	195	195		58.23	200.00	AD	FS	FS		No
2008	Sulfate	1910_03	From Roland Road to Rice Road	195	195		58.23	200.00	AD	FS	FS		No
2008	Sulfate	1910_04	From Rice Road to IH 10	195	195		58.23	200.00	AD	FS	FS		No
2008	Sulfate	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	195	195		58.23	200.00	AD	FS	FS		No
2008	Sulfate	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	195	195		58.23	200.00	AD	FS	FS		No
2008	Sulfate	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	195	195		58.23	200.00	AD	FS	FS		No
2008	Sulfate	1910_08	Remainder of segment	195	195		58.23	200.00	AD	FS	FS		No
2008	Total Dissolved Solids	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	284	284		458.13	600.00	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.

Water body type: Freshwate	r Stream					Wate	r body size:		44	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> Forwar
General Use												
Dissolved Solids												
2008 Total Dissolved Solids	1910_02	From confluence with Rosillo Creek to Roland Road	284	284		458.13	600.00	AD	FS	FS		No
2008 Total Dissolved Solids	1910_03	From Roland Road to Rice Road	284	284		458.13	600.00	AD	FS	FS		No
2008 Total Dissolved Solids	1910_04	From Rice Road to IH 10	284	284		458.13	600.00	AD	FS	FS		No
2008 Total Dissolved Solids	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	284	284		458.13	600.00	AD	FS	FS		No
2008 Total Dissolved Solids	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	284	284		458.13	600.00	AD	FS	FS		No
2008 Total Dissolved Solids	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	284	284		458.13	600.00	AD	FS	FS		No
2008 Total Dissolved Solids	1910_08	Remainder of segment	284	284		458.13	600.00	AD	FS	FS		No
High pH												
2008 pH	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	74	74	0		9.00	AD	FS	FS		No
2008 pH	1910_02	From confluence with Rosillo Creek to Roland Road	57	57	0		9.00	AD	FS	FS		No
2008 pH	1910_03	From Roland Road to Rice Road	13	13	0		9.00	AD	FS	FS		No
2006 pH	1910_04	From Rice Road to IH 10	0	0			9.00	ID	NA	NA		No
2008 pH	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	72	72	0		9.00	AD	FS	FS		No
2008 pH	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	55	55	0		9.00	AD	FS	FS		No
2008 pH	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	10	10	0		9.00	AD	FS	FS		No

Water body type: F1	reshwater Stream					Wate	r body size:		44	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												
Low pH												
2008 рН	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	74	74	0		6.50	AD	FS	FS		No
2008 рН	1910_02	From confluence with Rosillo Creek to Roland Road	57	57	1		6.50	AD	FS	FS		No
2008 pH	1910_03	From Roland Road to Rice Road	13	13	0		6.50	AD	FS	FS		No
2006 pH	1910_04	From Rice Road to IH 10	0	0			6.50	ID	NA	NA		No
2008 рН	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	72	72	0		6.50	AD	FS	FS		No
2008 рН	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	55	55	0		6.50	AD	FS	FS		No
2008 рН	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	10	10	0		6.50	AD	FS	FS		No

JQ- Assessor Judgement; Of	:- Otner informat	in Evaluated; OS- Out-01-State; AO ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient informa	шоп
Segment ID:	1910	Salado Creek	

Wate	er body type: Freshwate	er Stream					Water	body size:		44	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> <u>Forward</u>
Genera	al Use												
Nutrie	ent Screening Levels												
2008	Ammonia	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	59	59	0		0.33	AD	NC	NC		No
2008	Ammonia	1910_02	From confluence with Rosillo Creek to Roland Road	41	41	2		0.33	AD	NC	NC		No
2008	Ammonia	1910_03	From Roland Road to Rice Road	5	5	0		0.33	LD	NC	NC		No
2006	Ammonia	1910_04	From Rice Road to IH 10	0	0			0.33	ID	NA	NA		No
2008	Ammonia	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	51	51	1		0.33	AD	NC	NC		No
2008	Ammonia	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	37	37	0		0.33	AD	NC	NC		No
2008	Ammonia	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	2	2	1		0.33	ID	NA	NA		No
2006	Chlorophyll-a	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1910_02	From confluence with Rosillo Creek to Roland Road	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1910_03	From Roland Road to Rice Road	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1910_04	From Rice Road to IH 10	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	59	59	0		1.95	AD	NC	NC		No
2008	Nitrate	1910_02	From confluence with Rosillo Creek to Roland Road	47	47	1		1.95	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.

Wate	er body type: Freshwate	er Stream					Wate	r body size:		44	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>Carry</u> Forward
Genera	al Use												
	ent Screening Levels												
2008	Nitrate	1910_03	From Roland Road to Rice Road	5	5	0		1.95	LD	NC	NC		No
2006	Nitrate	1910_04	From Rice Road to IH 10	0	0			1.95	ID	NA	NA		No
2008	Nitrate	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	51	51	10		1.95	AD	NC	NC		No
2008	Nitrate	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	37	37	4		1.95	AD	NC	NC		No
2008	Nitrate	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	2	2	0		1.95	ID	NA	NA		No
2008	Orthophosphorus	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	18	18	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1910_02	From confluence with Rosillo Creek to Roland Road	43	43	2		0.37	AD	NC	NC		No
2006	Orthophosphorus	1910_03	From Roland Road to Rice Road	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1910_04	From Rice Road to IH 10	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	32	32	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	14	14	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	2	2	1		0.37	ID	NA	NA		No
2008	Total Phosphorus	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	59	59	0		0.69	AD	NC	NC		No
2008	Total Phosphorus	1910_02	From confluence with Rosillo Creek to Roland Road	48	48	1		0.69	AD	NC	NC		No
2008	Total Phosphorus	1910_03	From Roland Road to Rice Road	5	5	0		0.69	LD	NC	NC		No
2006	Total Phosphorus	1910_04	From Rice Road to IH 10	0	0			0.69	ID	NA	NA		No
2008	Total Phosphorus	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	51	51	0		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.

Wat	er body type: Freshwate	er Stream					Wate	r body size:		44	M	liles	
YEAR	<u>t</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> Forward
Gener	al Use												
Nutri	ent Screening Levels												
2008	Total Phosphorus	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	37	37	2		0.69	AD	NC	NC		No
2008	Total Phosphorus	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	2	2	1		0.69	ID	NA	NA		No
Water	Temperature												
2008	Temperature	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	74	74	0		32.20	AD	FS	FS		No
2008	Temperature	1910_02	From confluence with Rosillo Creek to Roland Road	58	58	0		32.20	AD	FS	FS		No
2008	Temperature	1910_03	From Roland Road to Rice Road	13	13	0		32.20	AD	FS	FS		No
2006	Temperature	1910_04	From Rice Road to IH 10	0	0			32.22	ID	NA	NA		No
2008	Temperature	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	72	72	0		32.20	AD	FS	FS		No
2008	Temperature	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	55	55	0		32.20	AD	FS	FS		No
2008	Temperature	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	11	11	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: 1910 Salado Creek

Water body type: Freshwater Stream Water body size: 44 Miles

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

Public Water Supply Use

-		•	te; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairm	ono winout sur			To evaluate the fever	or support.				
Segn	nent ID: 1910	Salado C	reek									
Wat	er body type: Freshwate	er Stream					Wate	r body size:		44	M	iles
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 Carry Category Forwa
Public	Water Supply Use											
	ed Drinking Water Dissolv	ed Solids average										
2008	Chloride	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek						OE	NC	NC	No
2008	Chloride	1910_02	From confluence with Rosillo Creek to Roland Road						OE	NC	NC	No
2008	Chloride	1910_03	From Roland Road to Rice Road						OE	NC	NC	No
2008	Chloride	1910_04	From Rice Road to IH 10						OE	NC	NC	No
2008	Chloride	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35						OE	NC	NC	No
2008	Chloride	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368						OE	NC	NC	No
2008	Chloride	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410						OE	NC	NC	No
2008	Chloride	1910_08	Remainder of segment						OE	NC	NC	No
2008	Sulfate	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek						OE	NC	NC	No
2008	Sulfate	1910_02	From confluence with Rosillo Creek to Roland Road						OE	NC	NC	No
2008	Sulfate	1910_03	From Roland Road to Rice Road						OE	NC	NC	No
2008	Sulfate	1910_04	From Rice Road to IH 10						OE	NC	NC	No
2008	Sulfate	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35						OE	NC	NC	No
2008	Sulfate	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368						OE	NC	NC	No
2008	Sulfate	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410						OE	NC	NC	No
2008	Sulfate	1910_08	Remainder of segment						OE	NC	NC	No
2008	Total Dissolved Solids	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek						OE	NC	NC	No

Wate	er body type: Freshwater	Stream					Wate	r body size:		44	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>Forwa</u>
Public	Water Supply Use	_											
Finish	ed Drinking Water Dissolved	l Solids average											
2008	Total Dissolved Solids	1910_02	From confluence with Rosillo Creek to Roland Road						OE	NC	NC		No
2008	Total Dissolved Solids	1910_03	From Roland Road to Rice Road						OE	NC	NC		No
2008	Total Dissolved Solids	1910_04	From Rice Road to IH 10						OE	NC	NC		No
2008	Total Dissolved Solids	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35						OE	NC	NC		No
2008	Total Dissolved Solids	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368						OE	NC	NC		No
2008	Total Dissolved Solids	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410						OE	NC	NC		No
2008	Total Dissolved Solids	1910 08	Remainder of segment						OE	NC	NC		No
Finish	ed Drinking Water MCLs an	nd Toxic Substan	nces running average										
2008	Multiple	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek						OE	FS	FS		No
2008	Multiple	1910_02	From confluence with Rosillo Creek to Roland Road						OE	FS	FS		No
2008	Multiple	1910_03	From Roland Road to Rice Road						OE	FS	FS		No
2008	Multiple	1910_04	From Rice Road to IH 10						OE	FS	FS		No
2008	Multiple	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35						OE	FS	FS		No
2008	Multiple	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368						OE	FS	FS		No
2008	Multiple	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410						OE	FS	FS		No
2008	Multiple	1910 08	Remainder of segment						OE	FS	FS		No

-	• .	-	*					**					
Segr	nent ID: 1910	Salado C	Creek										
Wat	er body type: Freshwate	r Stream					Water	body size:		44	M	Iiles	
<u>YEAF</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>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public	: Water Supply Use												
Finish	ned Drinking Water MCLs (Concern											
2008	Multiple	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek						OE	NC	NC		No
2008	Multiple	1910_02	From confluence with Rosillo Creek to Roland Road						OE	NC	NC		No
2008	Multiple	1910_03	From Roland Road to Rice Road						OE	NC	NC		No
2008	Multiple	1910_04	From Rice Road to IH 10						OE	NC	NC		No
2008	Multiple	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35						OE	NC	NC		No
2008	Multiple	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368						OE	NC	NC		No
2008	Multiple	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410						OE	NC	NC		No
2008	Multiple	1910 08	Remainder of segment						OE	NC	NC		No

Wate	e r body type: Freshwate	er Stream	tream			Water bod					size: 44 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	Imp Category	<u>Carry</u> <u>Forwar</u>		
Public	Water Supply Use														
Increa	sed cost for treatment														
2006	Demineralization	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek						OE	NC	NC		No		
2006	Demineralization	1910_02	From confluence with Rosillo Creek to Roland Road						OE	NC	NC		No		
2006	Demineralization	1910_03	From Roland Road to Rice Road						OE	NC	NC		No		
2006	Demineralization	1910_04	From Rice Road to IH 10						OE	NC	NC		No		
2006	Demineralization	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35						OE	NC	NC		No		
2006	Demineralization	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368						OE	NC	NC		No		
2006	Demineralization	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410						OE	NC	NC		No		
2006	Demineralization	1910_08	Remainder of segment						OE	NC	NC		No		
2006	Taste and Odor	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek						OE	NC	NC		No		
2006	Taste and Odor	1910_02	From confluence with Rosillo Creek to Roland Road						OE	NC	NC		No		
2006	Taste and Odor	1910_03	From Roland Road to Rice Road						OE	NC	NC		No		
2006	Taste and Odor	1910_04	From Rice Road to IH 10						OE	NC	NC		No		
2006	Taste and Odor	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35						OE	NC	NC		No		
2006	Taste and Odor	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368						OE	NC	NC		No		
2006	Taste and Odor	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410						OE	NC	NC		No		
2006	Taste and Odor	1910 08	Remainder of segment						OE	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.

Water body type: Freshwater Stream						Water body size: 44			44	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>
Public Water Supply Use													
Surfac	ce Water HH criteria for P	WS average											
2006	Multiple	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	160	160				AD	FS	FS		No
2006	Multiple	1910_02	From confluence with Rosillo Creek to Roland Road	160	160				AD	FS	FS		No
2006	Multiple	1910_03	From Roland Road to Rice Road	160	160				AD	FS	FS		No
2006	Multiple	1910_04	From Rice Road to IH 10	160	160				AD	FS	FS		No
2006	Multiple	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	160	160				AD	FS	FS		No
2006	Multiple	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	160	160				AD	FS	FS		No
2006	Multiple	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	160	160				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: 1910 Salado Creek

Wate	er body type:	Freshwater Stream					Wate	r body size:		44	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 U	se											
Surfac	ce Water Toxic S	Substances average concern											
2006	Alachlor	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	0	0				ID	NA	NA		No
2006	Alachlor	1910_02	From confluence with Rosillo Creek to Roland Road	0	0				ID	NA	NA		No
2006	Alachlor	1910_03	From Roland Road to Rice Road	0	0				ID	NA	NA		No
2006	Alachlor	1910_04	From Rice Road to IH 10	0	0				ID	NA	NA		No
2006	Alachlor	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	0	0				ID	NA	NA		No
2006	Alachlor	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	0	0				ID	NA	NA		No
2006	Alachlor	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	0	0				ID	NA	NA		No
2006	Alachlor	1910_08	Remainder of segment	0	0				ID	NA	NA		No
2006	Atrazine	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	0	0				ID	NA	NA		No
2006	MTBE	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	0	0				ID	NA	NA		No
2006	MTBE	1910_02	From confluence with Rosillo Creek to Roland Road	0	0				ID	NA	NA		No
2006	MTBE	1910_03	From Roland Road to Rice Road	0	0				ID	NA	NA		No
2006	MTBE	1910_04	From Rice Road to IH 10	0	0				ID	NA	NA		No
2006	MTBE	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	0	0				ID	NA	NA		No
2006	MTBE	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	0	0				ID	NA	NA		No
2006	MTBE	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	0	0				ID	NA	NA		No
2006	MTBE	1910 08	Remainder of segment	0	0				ID	NA	NA		No

	Segment ID:	1910	Salado Creek
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Wate	er body type: Freshwater Stream	m					Water b	ody size:		44	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	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Public	Water Supply Use												
Surfac	ce Water Toxic Substances average	concern											
2006	Perchlorate	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	0	0				ID	NA	NA		No
2006	Perchlorate	1910_02	From confluence with Rosillo Creek to Roland Road	0	0				ID	NA	NA		No
2006	Perchlorate	1910_03	From Roland Road to Rice Road	0	0				ID	NA	NA		No
2006	Perchlorate	1910_04	From Rice Road to IH 10	0	0				ID	NA	NA		No
2006	Perchlorate	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	0	0				ID	NA	NA		No
2006	Perchlorate	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	0	0				ID	NA	NA		No
2006	Perchlorate	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	0	0				ID	NA	NA		No
2006	Perchlorate	1910_08	Remainder of segment	0	0				ID	NA	NA		No

Segment ID:	1910	Salado Creek

Wate	er body type: Freshwa	dy type: Freshwater Stream					Wate	r body size:		44	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> Forward
Recrea	tion Use												
Bacter	ria Geomean												
2008	E. coli	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	62	62	1	131.26	126.00	AD	NS	NS	4a	No
2008	E. coli	1910_02	From confluence with Rosillo Creek to Roland Road	12	12	1	207.84	126.00	AD	NS	NS	4a	No
2008	E. coli	1910_03	From Roland Road to Rice Road	12	12	1	258.40	126.00	AD	NS	NS	4a	No
2006	E. coli	1910_04	From Rice Road to IH 10	0	0			126.00	ID	NA	NA		No
2008	E. coli	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	62	62	0	94.09	126.00	AD	FS	FS		No
2008	E. coli	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	50	50	1	224.94	126.00	AD	NS	NS	4a	No
2008	E. coli	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	9	9	0	90.18	126.00	LD	NC	NC		No
2008	Enterococcus	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	3	3	1	1,072.27	35.00	ID	NA	NA		No
2008	Fecal coliform	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	46	46	1	216.13	200.00	SM	NS	NS		No
2008	Fecal coliform	1910_02	From confluence with Rosillo Creek to Roland Road	8	8	1	476.10	200.00	SM	NA	NA		No
2008	Fecal coliform	1910 03	From Roland Road to Rice Road	8	8	1	223.26	200.00	SM	NA	NA		No
2006	Fecal coliform	1910 04	From Rice Road to IH 10	0	0			200.00	ID	NA	NA		No
2008	Fecal coliform	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	46	46	0	158.04	200.00	AD	FS	FS		No
2008	Fecal coliform	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	34	34	1	436.96	200.00	SM	NA	NA		No
2008	Fecal coliform	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	4	4	0	109.03	200.00	LD	NC	NC		No

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Segment ID: 1910 Salado Creek

Wate YEAR		ter Stream <u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Assessed	c body size: <u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	liles Imp Category	<u>Carry</u> Forwar
	tion Use												
	ia Single Sample												
	E. coli	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	62	62	12		394.00	AD	FS	FS		No
2008	E. coli	1910_02	From confluence with Rosillo Creek to Roland Road	12	12	2		394.00	AD	FS	FS		No
2008	E. coli	1910_03	From Roland Road to Rice Road	12	12	5		394.00	AD	NS	NS	4a	No
2006	E. coli	1910_04	From Rice Road to IH 10	0	0			394.00	ID	NA	NA		No
2008	E. coli	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	62	62	7		394.00	AD	FS	FS		No
2008	E. coli	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	50	50	14		394.00	AD	CN	CN		No
2008	E. coli	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	9	9	3		394.00	LD	NC	NC		No
2008	Enterococcus	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	3	3	2		89.00	ID	NA	NA		No
2008	Fecal coliform	1910_01	From confluence with San Antonio River to confluence with Rosillo Creek	46	46	13		400.00	SM	CN	CN		No
2008	Fecal coliform	1910_02	From confluence with Rosillo Creek to Roland Road	8	8	3		400.00	SM	NA	NA		No
2008	Fecal coliform	1910_03	From Roland Road to Rice Road	8	8	3		400.00	SM	NA	NA		No
2008	Fecal coliform	1910_04	From Rice Road to IH 10	0	0			400.00	ID	NA	NS	4a	Yes
2008	Fecal coliform	1910_05	From IH 10 to approx 1.5 miles upstream of IH 35	46	46	8		400.00	AD	FS	FS		No
2008	Fecal coliform	1910_06	From approx. 1.5 miles upstream of IH 35 to Hwy 368	34	34	14		400.00	SM	NA	NA		No
2008	Fecal coliform	1910_07	From Hwy 368 to approx 1.5 miles upstream of Loop 410	4	4	1		400.00	LD	NC	NC		No

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Segment ID: 1910A Walzem Creek (unclassified water body)

Water body type: Freshwater Str	eam					Water	body size:		5	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>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg	1910A_01	Lower 0.25 miles	0	0			5.00	ID	NA	NA		No
Dissolved Oxygen 24hr minimum												
2006 Dissolved Oxygen 24hr Min	1910A_01	Lower 0.25 miles	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	1910A_01	Lower 0.25 miles	8	8	0		3.00	LD	NC	NC		No
2006 Dissolved Oxygen Grab	1910A_02	Remainder of water body	0	0			3.00	ID	NA	NA		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	1910A_01	Lower 0.25 miles	8	8	0		5.00	LD	NC	NC		No
2006 Dissolved Oxygen Grab	1910A_02	Remainder of water body	0	0			5.00	ID	NA	NA		No
Fish Consumption Use												
Bioaccumulative Toxics in fish tissue												
2006 Multiple	1910A_01	Lower 0.25 miles	0	0				ID	NA	NA		No
2006 Multiple	1910A_02	Remainder of water body	0	0				ID	NA	NA		No
HH Bioaccumulative Toxics in water												
2006 Multiple	1910A_01	Lower 0.25 miles	0	0				ID	NA	NA		No
2006 Multiple	1910A_02	Remainder of water body	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: 1910A Walzem Creek (unclassified water body)

YEAR AU ID Assessment Area (AU) Samples Assessed Exc Assessed Criteria Quality General Use Nutrient Screening Levels 2006 Ammonia 1910A_01 Lower 0.25 miles 0 0 0 0.33 ID 2006 Chlorophyll-a 1910A_01 Lower 0.25 miles 0 0 14.10 ID 2006 Chlorophyll-a 1910A_02 Remainder of water body 0 0 14.10 ID 2006 Nitrate 1910A_01 Lower 0.25 miles 0 0 1.95 ID	3		5	N	Iiles
Nutrient Screening Levels 2006 Ammonia 1910A_01 Lower 0.25 miles 0 0 0.33 ID 2006 Ammonia 1910A_02 Remainder of water body 0 0 0.33 ID 2006 Chlorophyll-a 1910A_01 Lower 0.25 miles 0 0 14.10 ID 2006 Chlorophyll-a 1910A_02 Remainder of water body 0 0 14.10 ID 2006 Nitrate 1910A_01 Lower 0.25 miles 0 0 1.95 ID	_	<u>Dataset</u> <u>Qualifie</u>		Integ Supp	ImpCarryCategoryForward
2006 Ammonia 1910A_01 Lower 0.25 miles 0 0 0.33 ID 2006 Ammonia 1910A_02 Remainder of water body 0 0 0.33 ID 2006 Chlorophyll-a 1910A_01 Lower 0.25 miles 0 0 14.10 ID 2006 Chlorophyll-a 1910A_02 Remainder of water body 0 0 14.10 ID 2006 Nitrate 1910A_01 Lower 0.25 miles 0 0 1.95 ID					
2006 Ammonia 1910A_02 Remainder of water body 0 0 0.33 ID 2006 Chlorophyll-a 1910A_01 Lower 0.25 miles 0 0 14.10 ID 2006 Chlorophyll-a 1910A_02 Remainder of water body 0 0 14.10 ID 2006 Nitrate 1910A_01 Lower 0.25 miles 0 0 1.95 ID					
2006 Chlorophyll-a 1910A_01 Lower 0.25 miles 0 0 14.10 ID 2006 Chlorophyll-a 1910A_02 Remainder of water body 0 0 14.10 ID 2006 Nitrate 1910A_01 Lower 0.25 miles 0 0 1.95 ID	NA	ID	NA	NA	No
2006 Chlorophyll-a 1910A_02 Remainder of water body 0 0 14.10 ID 2006 Nitrate 1910A_01 Lower 0.25 miles 0 0 1.95 ID	NA	ID	NA	NA	No
2006 Nitrate 1910A_01 Lower 0.25 miles 0 0 1.95 ID	NA	ID	NA	NA	No
	NA	ID	NA	NA	No
2006 Nitures 1010 A 02 Demainder of victor hody	NA	ID	NA	NA	No
2006 Nitrate 1910A_02 Remainder of water body 0 0 1.95 ID	NA	ID	NA	NA	No
2006 Orthophosphorus 1910A_01 Lower 0.25 miles 0 0 0 0.37 ID	NA	ID	NA	NA	No
2006 Orthophosphorus 1910A_02 Remainder of water body 0 0 0.37 ID	NA	ID	NA	NA	No
2006 Total Phosphorus 1910A_01 Lower 0.25 miles 0 0 0 0.69 ID	NA	ID	NA	NA	No
2006 Total Phosphorus 1910A_02 Remainder of water body 0 0 0.69 ID	NA	ID	NA	NA	No
Recreation Use					
Bacteria Geomean					
2008 E. coli 1910A_01 Lower 0.25 miles 7 7 1 464.95 126.00 LD	CN	LD	CN	CN	No
2006 E. coli 1910A_02 Remainder of water body 0 0 126.00 ID	NA	ID	NA	NA	No
	I NA	SM	NA	NA	No
Bacteria Single Sample					
- 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 - 111 -		LD		NS	4a No
		ID		NA	No
2008 Fecal coliform 1910A_01 Lower 0.25 miles 3 3 2 400.00 SM	I NA	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: 1910B Rosillo Creek (unclassified water body)

Wate	er body type: Freshwater Stre	am					Wate	r body size:		18	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>Forward</u>
Aquati	c Life Use												
Dissol	ved Oxygen 24hr average												
	Dissolved Oxygen 24hr Avg ved Oxygen 24hr minimum	1910B_01	Entire water body	0	0			5.00	ID	NA	NA		No
	Dissolved Oxygen 24hr Min ved Oxygen grab minimum	1910B_01	Entire water body	0	0			3.00	ID	NA	NA		No
	Dissolved Oxygen Grab ved Oxygen grab screening level	1910B_01	Entire water body	3	3	0		3.00	ID	NA	NA		No
2006 Genera	Dissolved Oxygen Grab	1910B_01	Entire water body	3	3	1		5.00	ID	NA	NA		No
	ent Screening Levels												
2006	Ammonia	1910B_01	Entire water body	0	0			0.33	ID	NA	NA		No
2006	Chlorophyll-a	1910B_01	Entire water body	0	0			14.10	ID	NA	NA		No
2006	Nitrate	1910B_01	Entire water body	0	0			1.95	ID	NA	NA		No
2006	Orthophosphorus	1910B_01	Entire water body	0	0			0.37	ID	NA	NA		No
2006	Total Phosphorus	1910B_01	Entire water body	0	0			0.69	ID	NA	NA		No
Recrea	tion Use												
Bacter	ia Geomean												
2006	E. coli	1910B_01	Entire water body	2	2		210.00	126.00	ID	NA	NA		No
2006 Bacter	Fecal coliform ia Single Sample	1910B_01	Entire water body	1	1		1,300.00	200.00	ID	NA	NA		No
	E. coli	1910B_01	Entire water body	2	2	1		394.00	ID	NA	NA		No
2006	Fecal coliform	1910B_01	Entire water body	1	1	1		400.00	ID	NA	NA		No

Segment	t ID:	1911	Upper San Antonio River
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Water body type: Freshwater S	ream					Water	body size:		85	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>
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	1911_07	From the confluence with the Medina River to 3 miles upstream	3	3	0			ID	NA	NA		No
2006 Multiple	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	1	1	0			ID	NA	NA		No
2006 Multiple Chronic Toxic Substances in water	1911_11	Upper 8 miles of segment	2	2	0			ID	NA	NA		No
2006 Multiple	1911_07	From the confluence with the Medina River to 3 miles upstream	3	3				ID	NA	NA		No
2006 Multiple	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	1	1				ID	NA	NA		No
2006 Multiple	1911_11	Upper 8 miles of segment	2	2				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	er body type: Freshwater St	ream					Water	· body size:		85	M	iles	
<u>YEAI</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>
Aquat	ic Life Use												
Dissol	ved Oxygen 24hr average												
2006	Dissolved Oxygen 24hr Avg	1911_01	Lower 6 miles of segment	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	0	0			5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	3	3	0		5.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Avg	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	0	0			5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1911_06	From 2 miles downstream of confluence with Medina River to confluence	5	5	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1911_07	From the confluence with the Medina River to 3 miles upstream	5	5	0		5.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Avg	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	4	4	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	4	4	0		5.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Avg	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	3	3	0		5.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Avg	1911_11	Upper 8 miles of segment	10	10	0		5.00	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.

Water body type: Freshwater Stream							Water body size:				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	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquati	c Life Use												
Dissol	ved Oxygen 24hr minimum												
2006	Dissolved Oxygen 24hr Min	1911_01	Lower 6 miles of segment	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	0	0			3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	3	3	0		3.00	ID	NA	NA		No
2006	Dissolved Oxygen 24hr Min	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	0	0			3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1911_06	From 2 miles downstream of confluence with Medina River to confluence	5	5	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1911_07	From the confluence with the Medina River to 3 miles upstream	5	5	0		3.00	LD	NC	NC		No
2006	Dissolved Oxygen 24hr Min	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	4	4	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	4	4	0		3.00	LD	NC	NC		No
2008	Dissolved Oxygen 24hr Min	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	3	3	0		3.00	ID	NA	NA		No
2008	Dissolved Oxygen 24hr Min	1911_11	Upper 8 miles of segment	10	10	0		3.00	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.

Water body type: Freshwater Stream					Water body size:			85 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> <u>Forward</u>
Aquatic	Life Use												
Dissolv	ed Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1911_01	Lower 6 miles of segment	96	96	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	42	42	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	21	21	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	127	127	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	89	89	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_06	From 2 miles downstream of confluence with Medina River to confluence	99	99	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_07	From the confluence with the Medina River to 3 miles upstream	45	45	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	42	42	2		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	127	127	0		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	64	64	1		3.00	AD	FS	FS		No
2008	Dissolved Oxygen Grab	1911_11	Upper 8 miles of segment	313	313	7		3.00	SM	FS	FS		No

Segment ID:	1911	Upper San Antonio River

Water body type: Freshwater Str		tream		// C	"	и с	Water body size:			85	Miles		C
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>
Aquati	ic Life Use	•											
Dissol	ved Oxygen grab screening lev	el											
2008	Dissolved Oxygen Grab	1911_01	Lower 6 miles of segment	96	96	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	42	42	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	21	21	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	127	127	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	89	89	1		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_06	From 2 miles downstream of confluence with Medina River to confluence	99	99	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_07	From the confluence with the Medina River to 3 miles upstream	45	45	0		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	42	42	2		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	127	127	2		5.00	AD	NC	NC		No
2008	Dissolved Oxygen Grab	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	64	64	2		5.00	AD	NC	NC		No
2008 Fish C	Dissolved Oxygen Grab	1911_11	Upper 8 miles of segment	313	313	22		5.00	SM	NC	NC		No
2008	Fish Community	1911_07	From the confluence with the Medina River to 3 miles upstream	5	5	1	42.40	41.00	AD	FS	FS		No
2008	Fish Community	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	2	2	2	34.50	41.00	AD	NS	NS	5c	No
2008	Fish Community	1911_11	Upper 8 miles of segment	7	7	7	32.43	41.00	JQ	CN	CN		No

Segment	t ID:	1911	Upper San Antonio River
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Water	body type: Freshwater S	Stream					Wate	r body size:		85	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>
Aquatic 1	Life Use	_											
Habitat													
2008 I	Habitat	1911_07	From the confluence with the Medina River to 3 miles upstream	5	5		24.80	20.00	AD	NC	NC		No
2008 I	Habitat	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	2	2		21.75	20.00	AD	NC	NC		No
2008 I	Habitat	1911_11	Upper 8 miles of segment	7	7	2	21.71	20.00	JQ	NC	NC		No
Macrob	enthic Community												
2008	Macrobenthic Community	1911_07	From the confluence with the Medina River to 3 miles upstream	0	0			29.00	ID	NA	NA		No
2008	Macrobenthic Community	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	0	0			29.00	ID	NA	NA		No
2008 N	Macrobenthic Community	1911_11	Upper 8 miles of segment	0	0			29.00	ID	NA	NA		No

Segment	t ID:	1911	Upper San Antonio River
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Water body type: Freshwater Stream							Water bo	ody size:		85	M	iles	
<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> Category	<u>Carry</u> <u>Forward</u>
Aquati	c Life Use	_											
Toxic	Substances in sediment												
2006	Multiple	1911_01	Lower 6 miles of segment	3	3	0			ID	NA	NA		No
2006	Multiple	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	3	3	0			ID	NA	NA		No
2006	Multiple	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	3	3	0			ID	NA	NA		No
2006	Multiple	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	3	3	0			ID	NA	NA		No
2006	Multiple	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	3	3	0			ID	NA	NA		No
2006	Multiple	1911_06	From 2 miles downstream of confluence with Medina River to confluence	3	3	0			ID	NA	NA		No
2006	Multiple	1911_07	From the confluence with the Medina River to 3 miles upstream	3	3	0			ID	NA	NA		No
2006	Multiple	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	3	3	0			ID	NA	NA		No
2006	Multiple	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	3	3	0			ID	NA	NA		No
2006	Multiple	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	3	3	0			ID	NA	NA		No
2006	Multiple	1911_11	Upper 8 miles of segment	3	3	0			ID	NA	NA		No

Segment ID: 1911 Upper San A	Antonio River
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Water body type: Freshwater Stream							Water body size:			85	M	iles	
<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> Category	<u>Carry</u> <u>Forward</u>
Fish C	onsumption Use												
Bioaccumulative Toxics in fish tissue													
2006	Multiple	1911_01	Lower 6 miles of segment	0	0				ID	NA	NA		No
2006	Multiple	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	0	0				ID	NA	NA		No
2006	Multiple	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	0	0				ID	NA	NA		No
2006	Multiple	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	0	0				ID	NA	NA		No
2006	Multiple	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	0	0				ID	NA	NA		No
2006	Multiple	1911_06	From 2 miles downstream of confluence with Medina River to confluence	0	0				ID	NA	NA		No
2006	Multiple	1911_07	From the confluence with the Medina River to 3 miles upstream	0	0				ID	NA	NA		No
2006	Multiple	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	0	0				ID	NA	NA		No
2006	Multiple	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	0	0				ID	NA	NA		No
2006	Multiple	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	0	0				ID	NA	NA		No
2006	Multiple	1911_11	Upper 8 miles of segment	0	0				ID	NA	NA		No

ı	Segment ID:	1911	Upper San Antonio River
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Wat	ter body type: Freshwater S	tream				Water body size:				85	M		
<u>YEA</u> l	<u>R</u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Assessed C	<u>Criteria</u>	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> Forward
Fish C	Consumption Use												
DSHS	S Advisories, Closures, and Risk	Assessments											
2008	Risk Assess No Advisory	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536						OE	FS	FS		No
2008	Risk Assess No Advisory	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125						OE	FS	FS		No
2008	Risk Assess No Advisory	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.						OE	FS	FS		No
2008	Risk Assess No Advisory	1911_06	From 2 miles downstream of confluence with Medina River to confluence						OE	FS	FS		No

Segment	t ID:	1911	Upper San Antonio River
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Water body type: Freshwater S	Stream					Wate	r body size:		85	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	_											
HH Bioaccumulative Toxics in water	r											
2006 Multiple	1911_01	Lower 6 miles of segment	41	41				AD	FS	FS		No
2006 Multiple	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	41	41				AD	FS	FS		No
2006 Multiple	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	41	41				AD	FS	FS		No
2006 Multiple	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	41	41				AD	FS	FS		No
2006 Multiple	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	41	41				AD	FS	FS		No
2006 Multiple	1911_06	From 2 miles downstream of confluence with Medina River to confluence	41	41				AD	FS	FS		No
2006 Multiple	1911_07	From the confluence with the Medina River to 3 miles upstream	41	41				AD	FS	FS		No
2006 Multiple	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	41	41				AD	FS	FS		No
2006 Multiple	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	41	41				AD	FS	FS		No
2006 Multiple	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	41	41				AD	FS	FS		No
2006 Multiple	1911_11	Upper 8 miles of segment	41	41				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: 1911 Upper San Antonio River

Water body type: Freshwater Stream Water body size: 85 Miles # of # of Mean of 2008 Dataset Integ Imp Carry Assessment Area (AU) **YEAR** AU ID Qualifier Samples Assessed Exc Assessed Criteria Supp Supp Category Forward

General Use

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: Freshwater Str	eam					Water	· body size:		85	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 Carr Category Forwa
General	Use											
Dissolve	ed Solids											
2008	Chloride	1911_01	Lower 6 miles of segment	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_06	From 2 miles downstream of confluence with Medina River to confluence	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_07	From the confluence with the Medina River to 3 miles upstream	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	572	572		58.95	150.00	AD	FS	FS	No
2008	Chloride	1911_11	Upper 8 miles of segment	572	572		58.95	150.00	AD	FS	FS	No
2008	Sulfate	1911_01	Lower 6 miles of segment	567	567		51.94	150.00	AD	FS	FS	No
2008	Sulfate	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	567	567		51.94	150.00	AD	FS	FS	No
2008	Sulfate	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	567	567		51.94	150.00	AD	FS	FS	No
2008	Sulfate	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	567	567		51.94	150.00	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.

Wate	er body type: Freshwater	Stream					Wate	r body size:		85	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> <u>Forwar</u>
Genera	al Use	_											
Dissol	ved Solids												
2008	Sulfate	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	567	567		51.94	150.00	AD	FS	FS		No
2008	Sulfate	1911_06	From 2 miles downstream of confluence with Medina River to confluence	567	567		51.94	150.00	AD	FS	FS		No
2008	Sulfate	1911_07	From the confluence with the Medina River to 3 miles upstream	567	567		51.94	150.00	AD	FS	FS		No
2008	Sulfate	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	567	567		51.94	150.00	AD	FS	FS		No
2008	Sulfate	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	567	567		51.94	150.00	AD	FS	FS		No
2008	Sulfate	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	567	567		51.94	150.00	AD	FS	FS		No
2008	Sulfate	1911 11	Upper 8 miles of segment	567	567		51.94	150.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_01	Lower 6 miles of segment	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_06	From 2 miles downstream of confluence with Medina River to confluence	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_07	From the confluence with the Medina River to 3 miles upstream	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	1,113	1,113		453.50	750.00	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.

Wate	er body type: Freshwater	Stream					Wate	er body size:		85	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>
Genera	al Use	_											
Dissol	ved Solids												
2008	Total Dissolved Solids	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	1,113	1,113		453.50	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1911_11	Upper 8 miles of segment	1,113	1,113		453.50	750.00	AD	FS	FS		No
High p	Н												
2008	pH	1911_01	Lower 6 miles of segment	97	97	0		9.00	AD	FS	FS		No
2008	рН	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	43	43	0		9.00	AD	FS	FS		No
2008	pH	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	21	21	0		9.00	AD	FS	FS		No
2008	pH	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	128	128	0		9.00	AD	FS	FS		No
2008	pH	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	95	95	0		9.00	AD	FS	FS		No
2008	pH	1911_06	From 2 miles downstream of confluence with Medina River to confluence	99	99	0		9.00	AD	FS	FS		No
2008	pH	1911_07	From the confluence with the Medina River to 3 miles upstream	46	46	0		9.00	AD	FS	FS		No
2008	pH	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	42	42	0		9.00	AD	FS	FS		No
2008	pH	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	127	127	0		9.00	AD	FS	FS		No
2008	pH	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	65	65	0		9.00	AD	FS	FS		No
2008	pН	1911_11	Upper 8 miles of segment	314	314	0		9.00	AD	FS	FS		No

Segment	t ID:	1911	Upper San Antonio River
~ • 5		-/	epper sum rimeomio ruver

Water body type: Freshy	water Stream					Water	body size:		85	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> Category	<u>Carry</u> <u>Forward</u>
General Use												
Low pH												
2008 pH	1911_01	Lower 6 miles of segment	97	97	0		6.50	AD	FS	FS		No
2008 pH	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	43	43	0		6.50	AD	FS	FS		No
2008 pH	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	21	21	0		6.50	AD	FS	FS		No
2008 pH	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	128	128	0		6.50	AD	FS	FS		No
2008 pH	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	95	95	0		6.50	AD	FS	FS		No
2008 рН	1911_06	From 2 miles downstream of confluence with Medina River to confluence	99	99	0		6.50	AD	FS	FS		No
2008 рН	1911_07	From the confluence with the Medina River to 3 miles upstream	46	46	0		6.50	AD	FS	FS		No
2008 рН	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	42	42	0		6.50	AD	FS	FS		No
2008 рН	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	127	127	0		6.50	AD	FS	FS		No
2008 рН	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	65	65	0		6.50	AD	FS	FS		No
2008 pH	1911_11	Upper 8 miles of segment	314	314	0		6.50	AD	FS	FS		No

Segment ID:	1911	Upper San Antonio River
~ 05	-/	epper sum rameomis ruver

Wate	e r body type: Freshwate	r Stream					Water bod	ly size:		85	M	liles	
YEAR	<u> </u>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Assessed Cr	riteria	<u>Dataset</u> <u>Qualifier</u>	2008 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Genera	al Use												
Nutrie	ent Screening Levels												
2008	Ammonia	1911_01	Lower 6 miles of segment	35	35	0		0.33	AD	NC	NC		No
2008	Ammonia	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	35	35	0		0.33	AD	NC	NC		No
2008	Ammonia	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	20	20	0		0.33	AD	NC	NC		No
2008	Ammonia	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	54	54	2		0.33	AD	NC	NC		No
2008	Ammonia	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	82	82	4		0.33	AD	NC	NC		No
2008	Ammonia	1911_06	From 2 miles downstream of confluence with Medina River to confluence	28	28	3		0.33	AD	NC	NC		No
2008	Ammonia	1911_07	From the confluence with the Medina River to 3 miles upstream	38	38	5		0.33	AD	NC	NC		No
2008	Ammonia	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	35	35	0		0.33	AD	NC	NC		No
2008	Ammonia	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	54	54	0		0.33	AD	NC	NC		No
2008	Ammonia	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	50	50	0		0.33	AD	NC	NC		No
2008	Ammonia	1911_11	Upper 8 miles of segment	117	117	3		0.33	AD	NC	NC		No
2006	Chlorophyll-a	1911_01	Lower 6 miles of segment	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	0	0			14.10	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					Wate	r body size:		85	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>Forwar</u>
Genera	ıl Use												
Nutrie	ent Screening Levels												
2006	Chlorophyll-a	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_06	From 2 miles downstream of confluence with Medina River to confluence	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_07	From the confluence with the Medina River to 3 miles upstream	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	0	0			14.10	ID	NA	NA		No
2006	Chlorophyll-a	1911_11	Upper 8 miles of segment	0	0			14.10	ID	NA	NA		No
2008	Nitrate	1911_01	Lower 6 miles of segment	34	34	34		1.95	AD	CS	CS		No
2008	Nitrate	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	34	34	34		1.95	AD	CS	CS		No
2008	Nitrate	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	19	19	19		1.95	AD	CS	CS		No
2008	Nitrate	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	54	54	51		1.95	AD	CS	CS		No
2008	Nitrate	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	87	87	84		1.95	AD	CS	CS		No
2008	Nitrate	1911_06	From 2 miles downstream of confluence with Medina River to confluence	28	28	28		1.95	AD	CS	CS		No
2008	Nitrate	1911_07	From the confluence with the Medina River to 3 miles upstream	38	38	35		1.95	AD	CS	CS		No
2008	Nitrate	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	35	35	7		1.95	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.

Wate	er body type: Freshwate	er Stream					Wate	r body size:		85	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>Carry</u> <u>Forward</u>
Genera	al Use	_											
Nutrie	ent Screening Levels												
2008	Nitrate	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	54	54	8		1.95	AD	NC	NC		No
2008	Nitrate	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	50	50	24		1.95	AD	CS	CS		No
2008	Nitrate	1911_11	Upper 8 miles of segment	117	117	42		1.95	AD	CS	CS		No
2006	Orthophosphorus	1911_01	Lower 6 miles of segment	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	0	0			0.37	ID	NA	NA		No
2006	Orthophosphorus	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	0	0			0.37	ID	NA	NA		No
2008	Orthophosphorus	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	11	11	9		0.37	AD	CS	CS		No
2008	Orthophosphorus	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	52	52	38		0.37	AD	CS	CS		No
2008	Orthophosphorus	1911_06	From 2 miles downstream of confluence with Medina River to confluence	11	11	9		0.37	AD	CS	CS		No
2008	Orthophosphorus	1911_07	From the confluence with the Medina River to 3 miles upstream	18	18	10		0.37	AD	CS	CS		No
2006	Orthophosphorus	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	18	18			0.37	AD	NC	NC		No
2008	Orthophosphorus	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	18	18	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	14	14	0		0.37	AD	NC	NC		No
2008	Orthophosphorus	1911_11	Upper 8 miles of segment	36	36	1		0.37	AD	NC	NC		No
2008	Total Phosphorus	1911_01	Lower 6 miles of segment	35	35	16		0.69	AD	CS	CS		No
2008	Total Phosphorus	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	35	35	16		0.69	AD	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.

Water body type:	Freshwater Stream					Water	body size:		85	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												
Nutrient Screening Le	evels											
2008 Total Phosphor	rus 1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	20	20	4		0.69	AD	NC	NC		No
2008 Total Phosphor	rus 1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	53	53	27		0.69	AD	CS	CS		No
2008 Total Phosphor	rus 1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	85	85	47		0.69	AD	CS	CS		No
2008 Total Phosphor	rus 1911_06	From 2 miles downstream of confluence with Medina River to confluence	28	28	16		0.69	AD	CS	CS		No
2008 Total Phosphor	rus 1911_07	From the confluence with the Medina River to 3 miles upstream	38	38	17		0.69	AD	CS	CS		No
2008 Total Phosphor	rus 1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	34	34	1		0.69	AD	NC	NC		No
2008 Total Phosphor	rus 1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	52	52	1		0.69	AD	NC	NC		No
2008 Total Phosphor	rus 1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	50	50	4		0.69	AD	NC	NC		No
2008 Total Phosphor	rus 1911_11	Upper 8 miles of segment	116	116	17		0.69	AD	NC	NC		No

Segment ID:	1911	Upper San Antonio River
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Water	body type:	Freshwater Stream					Water	body size:		85	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												
Water T	Cemperature												
2008	Temperature	1911_01	Lower 6 miles of segment	100	100	0		32.20	AD	FS	FS		No
2008	Гетрегаture	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	43	43	0		32.20	AD	FS	FS		No
2008	Геmperature	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	21	21	0		32.20	AD	FS	FS		No
2008	Геmperature	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	129	129	0		32.20	AD	FS	FS		No
2008	Геmperature	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	96	96	1		32.20	AD	FS	FS		No
2008	Геmperature	1911_06	From 2 miles downstream of confluence with Medina River to confluence	100	100	0		32.20	AD	FS	FS		No
2008	Геmperature	1911_07	From the confluence with the Medina River to 3 miles upstream	46	46	0		32.20	AD	FS	FS		No
2008	Геmperature	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	43	43	1		32.20	AD	FS	FS		No
2008	Геmperature	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	137	137	3		32.20	AD	FS	FS		No
2008	Геmperature	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	65	65	1		32.20	AD	FS	FS		No
2008	Гетрегаture	1911_11	Upper 8 miles of segment	323	323	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: 1911 Upper San Antonio River

water body type:	Freshwater Stream					Water b	ody size:		85	M	iles	
			<u># of </u>	<u>#</u>	# of	Mean of		Dataset	2008	Integ	<u>Imp</u>	Carry
YEAR	AU ID	Assessment Area (AU)	<u>Samples</u>	Assessed	Exc	Assessed	Criteria	<u>Oualifier</u>	Supp	Supp	Category	Forward

Recreation Use

Segment ID:	1911	Upper San Antonio River
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Wate	e r body type: Freshwa	ter Stream					Wate	r body size:		85	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>Carry</u> <u>Forward</u>
Recrea	tion Use												
	ria Geomean												
2008	E. coli	1911_01	Lower 6 miles of segment	111	111	0	84.56	126.00	AD	FS	FS		No
2008	E. coli	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	41	41	1	156.62	126.00	AD	NS	NS	4a	No
2008	E. coli	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	20	20	1	205.17	126.00	AD	NS	NS	4a	No
2008	E. coli	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	59	59	0	114.72	126.00	AD	FS	FS		No
2008	E. coli	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	42	42	0	107.41	126.00	AD	FS	FS		No
2008	E. coli	1911_06	From 2 miles downstream of confluence with Medina River to confluence	34	34	1	132.08	126.00	AD	NS	NS	4a	No
2008	E. coli	1911_07	From the confluence with the Medina River to 3 miles upstream	38	38	0	99.45	126.00	AD	FS	FS		No
2008	E. coli	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	43	43	1	126.48	126.00	AD	NS	NS	4a	No
2008	E. coli	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	69	69	1	151.60	126.00	AD	NS	NS	4a	No
2008	E. coli	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	56	56	1	286.03	126.00	AD	NS	NS	4a	No
2008	E. coli	1911_11	Upper 8 miles of segment	239	239	1	321.92	126.00	AD	NS	NS	4a	No
2008	Enterococcus	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	4	4	1	226.28	35.00	SM	NA	NA		No
2008	Enterococcus	1911_06	From 2 miles downstream of confluence with Medina River to confluence	4	4	1	161.24	35.00	SM	NA	NA		No
2008	Enterococcus	1911_07	From the confluence with the Medina River to 3 miles upstream	10	10	1	122.24	35.00	SM	NA	NA		No
2008	Enterococcus	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	4	4	1	341.35	35.00	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.

Wate	er body type: Freshw	ater Stream					Wate	r body size:		85	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>
Recrea	tion Use												
Bacter	ria Geomean												
2008	Enterococcus	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	6	6	1	168.93	35.00	SM	NA	NA		No
2008	Enterococcus	1911_11	Upper 8 miles of segment	20	20	1	315.44	35.00	SM	NA	NA		No
2008	Fecal coliform	1911_01	Lower 6 miles of segment	77	77	0	150.63	200.00	AD	FS	FS		No
2008	Fecal coliform	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	19	19	1	242.74	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	17	17	1	296.25	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	36	36	1	210.52	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	20	20	1	210.94	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_06	From 2 miles downstream of confluence with Medina River to confluence	20	20	0	156.14	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_07	From the confluence with the Medina River to 3 miles upstream	27	27	1	219.72	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	21	21	1	367.29	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	33	33	1	246.74	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	35	35	1	648.58	200.00	SM	NA	NA		No
2008	Fecal coliform	1911_11	Upper 8 miles of segment	208	208	1	646.37	200.00	SM	NA	NA		No

Segment ID:	1911	Upper San Antonio River

Wate	e r body type: Freshwater St	ream					Water	body size:		85	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>
Recrea	tion Use												
	ria Single Sample												
2008	E. coli	1911_01	Lower 6 miles of segment	111	111	11		394.00	AD	FS	FS		No
2008	E. coli	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	41	41	9		394.00	AD	FS	FS		No
2008	E. coli	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	20	20	5		394.00	AD	FS	FS		No
2008	E. coli	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	59	59	8		394.00	AD	FS	FS		No
2008	E. coli	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	42	42	5		394.00	AD	FS	FS		No
2008	E. coli	1911_06	From 2 miles downstream of confluence with Medina River to confluence	34	34	9		394.00	AD	FS	FS		No
2008	E. coli	1911_07	From the confluence with the Medina River to 3 miles upstream	38	38	8		394.00	AD	FS	FS		No
2008	E. coli	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	43	43	8		394.00	AD	FS	FS		No
2008	E. coli	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	69	69	17		394.00	AD	FS	FS		No
2008	E. coli	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	56	56	17		394.00	AD	CN	CN		No
2008	E. coli	1911_11	Upper 8 miles of segment	239	239	101		394.00	AD	NS	NS	4a	No
2008	Enterococcus	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	4	4	4		89.00	SM	NA	NA		No
2008	Enterococcus	1911_06	From 2 miles downstream of confluence with Medina River to confluence	4	4	3		89.00	SM	NA	NA		No
2008	Enterococcus	1911_07	From the confluence with the Medina River to 3 miles upstream	10	10	6		89.00	SM	NA	NA		No
2008	Enterococcus	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	4	4	3		89.00	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.

Wate	er body type: Freshw	ater Stream					Wate	r body size:		85	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> <u>Forward</u>
Recrea	ntion Use												
Bacter 2008	ria Single Sample Enterococcus	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	6	6	4		89.00	SM	NA	NA		No
2008	Enterococcus	1911_11	Upper 8 miles of segment	20	20	18		89.00	SM	NA	NA		No
2008	Fecal coliform	1911_01	Lower 6 miles of segment	77	77	11		400.00	AD	FS	FS		No
2008	Fecal coliform	1911_02	From 6 miles upstream of lower end of segment to confluence with Picosa Cr	19	19	6		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_03	From confluence with Picosa Creek to approx. 2.5 miles upstream of FM 536	17	17	5		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_04	From approx. 2.5 miles upstream of FM 528 to Bexar CR 125	36	36	9		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_05	From Bexar CR 125 to approx. 2 miles downstream confluence with Medina R.	20	20	4		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_06	From 2 miles downstream of confluence with Medina River to confluence	20	20	5		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_07	From the confluence with the Medina River to 3 miles upstream	27	27	7		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_08	From 3 miles upstream of confluence w/ Medina R. to confluence w/ Salado Cr	21	21	7		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_09	From confluence with Salado Creek to confluence with Sixmile Creek	33	33	10		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_10	From confluence with Sixmile Creek to confluence with San Pedro Creek	35	35	18		400.00	SM	NA	NA		No
2008	Fecal coliform	1911_11	Upper 8 miles of segment	208	208	115		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: 1912 Medio Creek

Water body type: Freshwater Stre	eam					Wate	er body size:		2	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> <u>Forward</u>
Aquatic Life Use												
Acute Toxic Substances in water												
2006 Multiple	1912_01	Entire segment	5	5	0			LD	NC	NC		No
Chronic Toxic Substances in water												
2006 Multiple	1912_01	Entire segment	5	5				LD	NC	NC		No
Dissolved Oxygen 24hr average												
2008 Dissolved Oxygen 24hr Avg	1912_01	Entire segment	13	13	0		4.00	AD	FS	FS		No
Dissolved Oxygen 24hr minimum												
2008 Dissolved Oxygen 24hr Min	1912_01	Entire segment	13	13	0		3.00	AD	FS	FS		No
Dissolved Oxygen grab minimum												
2008 Dissolved Oxygen Grab	1912_01	Entire segment	71	71	0		3.00	SM	FS	FS		No
Dissolved Oxygen grab screening level												
2008 Dissolved Oxygen Grab	1912_01	Entire segment	71	71	2		4.00	SM	NC	NC		No
Fish Community												
2008 Fish Community	1912_01	Entire segment	6	6	3	38.33	41.00	JQ	CN	CN		No
Habitat	1012 01	To di				05.22	20.00	10	NG	NG		3.7
2008 Habitat	1912_01	Entire segment	6	6		25.33	20.00	JQ	NC	NC		No
Macrobenthic Community	1012 01	E.d	0	0			20.00	ID	NT A	NIA		NT.
2008 Macrobenthic Community	1912_01	Entire segment	0	0			29.00	ID	NA	NA		No
Fish Consumption Use												
HH Bioaccumulative Toxics in water												
2006 Multiple	1912_01	Entire segment	5	5				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: 1912 Medio Creek

Water body type: Freshwate	r Stream					Wate	er body size:		2	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	Imp Category	<u>Carry</u> Forward
General Use	_											
Dissolved Solids												
2008 Chloride	1912_01	Entire segment	68	68		104.84	150.00	AD	FS	FS		No
2008 Sulfate	1912_01	Entire segment	65	65		81.55	150.00	AD	FS	FS		No
2008 Total Dissolved Solids	1912_01	Entire segment	75	75		588.03	750.00	AD	FS	FS		No
High pH												
2008 pH	1912_01	Entire segment	75	75	0		9.00	AD	FS	FS		No
Low pH												
2008 pH	1912_01	Entire segment	75	75	0		6.50	AD	FS	FS		No
Nutrient Screening Levels	1012 01	Parking and and	(5	65			0.22	AD	NC	NC		NT.
2008 Ammonia	1912_01	Entire segment	65	65	1		0.33	AD	NC	NC		No
2006 Chlorophyll-a	1912_01	Entire segment	0	0			14.10	ID	NA	NA		No
2008 Nitrate	1912_01	Entire segment	67	67	40		1.95	AD	CS	CS		No
2008 Orthophosphorus	1912_01	Entire segment	32	32	30		0.37	AD	CS	CS		No
2008 Total Phosphorus	1912_01	Entire segment	67	67	57		0.69	AD	CS	CS		No
Water Temperature												
2008 Temperature	1912_01	Entire segment	75	75	0		35.00	AD	FS	FS		No
Recreation Use	_											
Bacteria Geomean												
2008 E. coli	1912_01	Entire segment	59	59	0	69.17	126.00	AD	FS	FS		No
2008 Fecal coliform Bacteria Single Sample	1912_01	Entire segment	43	43	0	134.39	200.00	AD	FS	FS		No
2008 E. coli	1912_01	Entire segment	59	59	6		394.00	AD	FS	FS		No
2008 Fecal coliform	1912_01	Entire segment	43	43	6		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: 1912A Upper Medio Creek (unclassified water body)

Water body type: Freshwater Str	eam					Wate	r body size:		23	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>
Aquatic Life Use												
Dissolved Oxygen 24hr average												
2006 Dissolved Oxygen 24hr Avg Dissolved Oxygen 24hr minimum	1912A_01	Entire water body	1	1	0		3.00	ID	NA	NA		No
2006 Dissolved Oxygen 24hr Min Dissolved Oxygen grab minimum	1912A_01	Entire water body	1	1	0		2.00	ID	NA	NA		No
2006 Dissolved Oxygen Grab	_	Entire water body	10	10	0		2.00	AD	FS	FS		No
Dissolved Oxygen grab screening level												
2006 Dissolved Oxygen Grab	1912A_01	Entire water body	10	10	1		3.00	AD	NC	NC		No
General Use												
Nutrient Screening Levels												
2006 Ammonia	1912A_01	Entire water body	10	10	0		0.33	AD	NC	NC		No
2006 Chlorophyll-a	1912A_01	Entire water body	10	10	5		14.10	AD	CS	CS		No
2006 Nitrate	1912A_01	Entire water body	10	10	10		1.95	AD	CS	CS		No
2006 Orthophosphorus	1912A_01	Entire water body	10	10	10		0.37	AD	CS	CS		No
2006 Total Phosphorus	1912A_01	Entire water body	10	10	9		0.69	AD	CS	CS		No
Recreation Use												
Bacteria Geomean												
2006 E. coli	1912A_01	Entire water body	4	4			126.00	LD	CN	CN		No
2006 Fecal coliform	1912A_01	Entire water body	3	3		275.00	200.00	ID	NA	NA		No
Bacteria Single Sample												
2006 E. coli	1912A_01	Entire water body	4	4	1		394.00	LD	NC	NC		No
2006 Fecal coliform	1912A_01	Entire water body	3	3	1		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.

Mean of Assessed Criteri	_		Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
	ID				
	ID				
	ID				
	ID	NA	NA		No
	ID	NA	NA		No
	ID	NA	NA		No
	ID	NA	NA		No
3	3.00 AD	FS	FS		No
3	3.00 AD	FS	FS		No
3	3.00 AD	FS	FS		No
2	2.00 AD	FS	FS		No
2	2.00 AD	NS	NS	4b	No
2	2.00 AD	FS	FS		No
		3.00 AD 3.00 AD 3.00 AD 2.00 AD 2.00 AD	ID NA ID NA ID NA ID NA 3.00 AD FS 3.00 AD FS 3.00 AD FS 2.00 AD FS 2.00 AD NS	ID NA NA ID NA NA ID NA NA ID NA NA 3.00 AD FS FS 3.00 AD FS FS 3.00 AD FS FS 2.00 AD FS FS	ID NA NA ID NA NA ID NA NA ID NA NA 3.00 AD FS FS 3.00 AD FS FS 3.00 AD FS FS 2.00 AD FS FS 2.00 AD NS NS 4b

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: Freshwater Stre	eam					Water	body size:		19	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>Forwa</u>
Aquati	c Life Use												
Dissolv	ved Oxygen grab minimum												
2008	Dissolved Oxygen Grab	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	55	55	0		2.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	14	14	0		2.00	SM	FS	FS		No
2008	Dissolved Oxygen Grab	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	34	34	0		2.00	SM	FS	FS		No
Dissolv	ved Oxygen grab screening level												
2008	Dissolved Oxygen Grab	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	55	55	3		3.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	14	14	0		3.00	SM	NC	NC		No
2008	Dissolved Oxygen Grab	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	34	34	0		3.00	SM	NC	NC		No
Fish Co	onsumption Use												
Bioacc	eumulative Toxics in fish tissue												
2006	Multiple	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	0	0				ID	NA	NA		No
2006	Multiple	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	0	0				ID	NA	NA		No
2006	Multiple	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	0	0				ID	NA	NA		No
HH Bi	oaccumulative Toxics in water												
2006	Multiple	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	3	3				ID	NA	NA		No
2006	Multiple	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	3	3				ID	NA	NA		No
2006	Multiple	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	3	3				ID	NA	NA		No

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Wate	e r body type: Freshwater	Stream					Wate	r body size:		19	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>Forwai</u>
Genera	al Use	_											
Dissol	ved Solids												
2008	Chloride	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	92	92		62.35	150.00	AD	FS	FS		No
2008	Chloride	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	92	92		62.35	150.00	AD	FS	FS		No
2008	Chloride	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	92	92		62.35	150.00	AD	FS	FS		No
2008	Sulfate	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	90	90		46.13	150.00	AD	FS	FS		No
2008	Sulfate	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	90	90		46.13	150.00	AD	FS	FS		No
2008	Sulfate	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	90	90		46.13	150.00	AD	FS	FS		No
2008	Total Dissolved Solids	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	96	96		481.74	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	96	96		481.74	750.00	AD	FS	FS		No
2008	Total Dissolved Solids	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	96	96		481.74	750.00	AD	FS	FS		No
High p	Н												
2008	pН	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	55	55	0		9.00	AD	FS	FS		No
2008	pH	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	13	13	0		9.00	AD	FS	FS		No
2008	pH	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	35	35	0		9.00	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.

Water body type:	Freshwater Stream					Water b	ody size:		19	M	ıles	
<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>
General Use												
Low pH												
2008 pH	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	55	55	0		6.50	AD	FS	FS		No
2008 pH	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	13	13	0		6.50	AD	FS	FS		No
2008 pH	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	35	35	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.

Wate	er body type: Freshwat	er Stream					Water	r body size:		19	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> Forward
Genera	al Use												
Nutrie	ent Screening Levels												
2008	Ammonia	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	53	53	21		0.33	AD	CS	CS		No
2008	Ammonia	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	16	16	12		0.33	AD	CS	CS		No
2008	Ammonia	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	21	21	9		0.33	AD	CS	CS		No
2008	Chlorophyll-a	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	40	40	6		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	16	16	0		14.10	AD	NC	NC		No
2008	Chlorophyll-a	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	15	15	0		14.10	AD	NC	NC		No
2008	Nitrate	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	51	51	44		1.95	AD	CS	CS		No
2008	Nitrate	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	14	14	9		1.95	AD	CS	CS		No
2008	Nitrate	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	19	19	13		1.95	AD	CS	CS		No
2008	Orthophosphorus	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	50	50	44		0.37	AD	CS	CS		No
2008	Orthophosphorus	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	15	15	14		0.37	AD	CS	CS		No
2008	Orthophosphorus	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	19	19	0		0.37	AD	NC	NC		No
2008	Total Phosphorus	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	49	49	33		0.69	AD	CS	CS		No
2008	Total Phosphorus	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	14	14	10		0.69	AD	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.

Wat	er body type: Freshwater	r Stream					Water	body size:		19	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> Forward
Gener	al Use												
	ent Screening Levels Total Phosphorus	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	19	19	2		0.69	AD	NC	NC		No
Wateı	· Temperature												
2008	Temperature	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	55	55	0		32.20	AD	FS	FS		No
2008	Temperature	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	14	14	0		32.20	AD	FS	FS		No
2008	Temperature	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	36	36	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.

Wat	er body type: Freshwa	ter Stream					Wate	r body size:		19	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	Integ Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
Recrea	ntion Use												
Bacte	ria Geomean												
2008	E. coli	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	42	42	0	89.44	126.00	AD	FS	FS		No
2008	E. coli	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	14	14	0	91.45	126.00	AD	FS	FS		No
2008	E. coli	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	19	19	1	165.97	126.00	AD	NS	NS	5c	No
2008	Fecal coliform	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	23	23	0	86.88	200.00	AD	FS	FS		No
2008	Fecal coliform	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	4	4	0	115.73	200.00	LD	NC	NC		No
2008	Fecal coliform	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	10	10	1	205.08	200.00	SM	NA	NA		No
Bacte	ria Single Sample		-										
2008	E. coli	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	42	42	2		394.00	AD	FS	FS		No
2008	E. coli	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	14	14	1		394.00	AD	FS	FS		No
2008	E. coli	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	19	19	2		394.00	AD	FS	FS		No
2008	Fecal coliform	1913_01	Lower 7 miles of segment from IH 10 to Bexar CR 320	23	23	1		400.00	AD	FS	FS		No
2008	Fecal coliform	1913_02	From Bexar CR 320 to approx. 0.50 miles upstream of Buffalo Lane in Cibolo	4	4	1		400.00	LD	NC	NC		No
2008	Fecal coliform	1913_03	From approx. 0.50 mi. upstream of Buffalo Lane in Cibolo to upper end of segment	10	10	4		400.00	SM	NA	NA		No