

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101 **Water body name:** Canadian River Below Lake Meredith

Water body type: Freshwater Stream

Water body size: 108.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0101_02	portion in Roberts County	2	2		ID	NA	NA		No
	0101_03	portion in Hutchinson County	16	16		AD	FS	FS		No
	0101_04	portion above Dixon Creek	2	2		ID	NA	NA		No

Chronic Toxic Substances in water

Multiple Constituents	0101_02	portion in Roberts County	2	2		ID	NA	NA		No
	0101_03	portion in Hutchinson County	16	16		AD	FS	FS		No
	0101_04	portion above Dixon Creek	2	2		ID	NA	NA		No

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0101_02	portion in Roberts County	2	2	0	ID	NA	NA		No
-----------------------	---------	---------------------------	---	---	---	----	----	----	--	----

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0101_02	portion in Roberts County	2	2	0	ID	NA	NA		No
-----------------------	---------	---------------------------	---	---	---	----	----	----	--	----

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0101_01	portion in Hemphill County	20	20	0	AD	FS	FS		No
	0101_02	portion in Roberts County	42	42	0	AD	FS	FS		No
	0101_03	portion in Hutchinson County	19	19	0	AD	FS	FS		No
	0101_04	portion above Dixon Creek	4	4	0	LD	NC	NC		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0101_01	portion in Hemphill County	20	20	0	AD	NC	NC		No
	0101_02	portion in Roberts County	42	42	0	AD	NC	NC		No
	0101_03	portion in Hutchinson County	19	19	1	AD	NC	NC		No
	0101_04	portion above Dixon Creek	4	4	0	LD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	0101_01	portion in Hemphill County	4	4	0	LD	NC	NC		No
	0101_02	portion in Roberts County	4	4	0	LD	NC	NC		No
	0101_03	portion in Hutchinson County	4	4	0	LD	NC	NC		No
	0101_04	portion above Dixon Creek	4	4	0	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101 **Water body name:** Canadian River Below Lake Meredith

Water body type: Freshwater Stream

Water body size: 108.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0101_01	portion in Hemphill County	19	19		AD	FS	FS		No
	0101_02	portion in Roberts County	19	19		AD	FS	FS		No
	0101_03	portion in Hutchinson County	19	19		AD	FS	FS		No
	0101_04	portion above Dixon Creek	19	19		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting;
 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101 **Water body name:** Canadian River Below Lake Meredith

Water body type: Freshwater Stream

Water body size: 108.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Dissolved Solids

Chloride	0101_01	portion in Hemphill County	62	62	0	1,002.0	AD	FS	FS	No
	0101_02	portion in Roberts County	62	62	0	1,002.0	AD	FS	FS	No
	0101_03	portion in Hutchinson County	62	62	0	1,002.0	AD	FS	FS	No
	0101_04	portion above Dixon Creek	62	62	0	1,002.0	AD	FS	FS	No
Sulfate	0101_01	portion in Hemphill County	62	62	0	356.0	AD	FS	FS	No
	0101_02	portion in Roberts County	62	62	0	356.0	AD	FS	FS	No
	0101_03	portion in Hutchinson County	62	62	0	356.0	AD	FS	FS	No
	0101_04	portion above Dixon Creek	62	62	0	356.0	AD	FS	FS	No
Total Dissolved Solids	0101_01	portion in Hemphill County	89	89	0	2,373.0	AD	FS	FS	No
	0101_02	portion in Roberts County	89	89	0	2,373.0	AD	FS	FS	No
	0101_03	portion in Hutchinson County	89	89	0	2,373.0	AD	FS	FS	No
	0101_04	portion above Dixon Creek	89	89	0	2,373.0	AD	FS	FS	No

High pH

pH	0101_01	portion in Hemphill County	20	20	0		AD	FS	FS	No
	0101_02	portion in Roberts County	42	42	0		AD	FS	FS	No
	0101_03	portion in Hutchinson County	20	20	0		AD	FS	FS	No
	0101_04	portion above Dixon Creek	4	4	0		LD	NC	NC	No

Low pH

pH	0101_01	portion in Hemphill County	20	20	0		AD	FS	FS	No
	0101_02	portion in Roberts County	42	42	0		AD	FS	FS	No
	0101_03	portion in Hutchinson County	20	20	0		AD	FS	FS	No
	0101_04	portion above Dixon Creek	4	4	0		LD	NC	NC	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting;
 NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method;
 JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101 **Water body name:** Canadian River Below Lake Meredith

Water body type: Freshwater Stream

Water body size: 108.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Nutrient Screening Levels

Ammonia	0101_01	portion in Hemphill County	20	20	0	AD	NC	NC		No
	0101_02	portion in Roberts County	19	19	0	AD	NC	NC		No
	0101_03	portion in Hutchinson County	18	18	12	AD	CS	CS		No
	0101_04	portion above Dixon Creek	3	3	0	ID	NA	NA		No
Chlorophyll-a	0101_01	portion in Hemphill County	20	20	0	AD	NC	NC		No
	0101_02	portion in Roberts County	12	12	3	AD	NC	NC		No
	0101_03	portion in Hutchinson County	20	20	1	AD	NC	NC		No
	0101_04	portion above Dixon Creek	0	0		ID	NA	NA		No
Nitrate	0101_01	portion in Hemphill County	20	20	0	AD	NC	NC		No
	0101_02	portion in Roberts County	19	19	0	AD	NC	NC		No
	0101_03	portion in Hutchinson County	19	19	6	AD	CS	CS		No
	0101_04	portion above Dixon Creek	3	3	3	ID	NA	NA		No
Orthophosphorus	0101_01	portion in Hemphill County	20	20	0	AD	NC	NC		No
	0101_02	portion in Roberts County	18	18	2	AD	NC	NC		No
	0101_03	portion in Hutchinson County	19	19	1	AD	NC	NC		No
	0101_04	portion above Dixon Creek	3	3	3	ID	NA	NA		No
Total Phosphorus	0101_01	portion in Hemphill County	19	19	0	AD	NC	NC		No
	0101_02	portion in Roberts County	11	11	0	AD	NC	NC		No
	0101_03	portion in Hutchinson County	18	18	0	AD	NC	NC		No
	0101_04	portion above Dixon Creek	0	0		ID	NA	NA		No
Water Temperature										
Temperature	0101_01	portion in Hemphill County	23	23	0	AD	FS	FS		No
	0101_02	portion in Roberts County	42	42	0	AD	FS	FS		No
	0101_03	portion in Hutchinson County	19	19	0	AD	FS	FS		No
	0101_04	portion above Dixon Creek	4	4	0	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101 **Water body name:** Canadian River Below Lake Meredith

Water body type: Freshwater Stream

Water body size: 108.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Recreation Use

Bacteria Geomean

E. coli	0101_01	portion in Hemphill County	15	15		37.0	AD	FS	FS	No
	0101_02	portion in Roberts County	40	40		15.0	AD	FS	FS	No
	0101_03	portion in Hutchinson County	15	15		87.0	AD	FS	FS	No
	0101_04	portion above Dixon Creek	3	3		43.0	ID	NA	NA	No
Fecal coliform	0101_01	portion in Hemphill County	14	14		22.0	AD	FS	FS	No
	0101_02	portion in Roberts County	35	35		14.0	AD	FS	FS	No
	0101_03	portion in Hutchinson County	12	12		46.0	AD	FS	FS	No
	0101_04	portion above Dixon Creek	3	3		32.0	ID	NA	NA	No

Bacteria Single Sample

E. coli	0101_01	portion in Hemphill County	15	15	1		AD	FS	FS	No
	0101_02	portion in Roberts County	40	40	0		AD	FS	FS	No
	0101_03	portion in Hutchinson County	15	15	2		AD	FS	FS	No
	0101_04	portion above Dixon Creek	3	3	0		ID	NA	NA	No
Fecal coliform	0101_01	portion in Hemphill County	14	14	0		AD	FS	FS	No
	0101_02	portion in Roberts County	35	35	0		AD	FS	FS	No
	0101_03	portion in Hutchinson County	12	12	1		AD	FS	FS	No
	0101_04	portion above Dixon Creek	3	3	0		ID	NA	NA	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101A **Water body name:** Dixon Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 19.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0101A_01	Dixon Creek downstream of Phillips	2	2		ID	NA	NA		No
Selenium	0101A_01	Dixon Creek downstream of Phillips	2	2	0	ID	NA	NA		No

Chronic Toxic Substances in water

Multiple Constituents	0101A_01	Dixon Creek downstream of Phillips	2	2		ID	NA	NA		No
Selenium	0101A_01	Dixon Creek downstream of Phillips	2	2	0	ID	NA	NA		No

Chronic Toxicity tests in whole sediment

Sediment Chronic Toxicity	0101A_01	Dixon Creek downstream of Phillips	1	1	0	ID				No
---------------------------	----------	------------------------------------	---	---	---	----	--	--	--	----

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0101A_01	Dixon Creek downstream of Phillips	5	5	0	LD	NA	NA		No
	0101A_02	Dixon Creek upstream of Phillips	3	3	0	ID	NA	NA		No

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0101A_01	Dixon Creek downstream of Phillips	5	5	0	LD	NA	NA		No
	0101A_02	Dixon Creek upstream of Phillips	3	3	0	ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0101A_01	Dixon Creek downstream of Phillips	35	35	1	AD	FS	NS	5b	Yes
	0101A_02	Dixon Creek upstream of Phillips	15	15	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0101A_01	Dixon Creek downstream of Phillips	35	35	0	AD	NC	NC		No
	0101A_02	Dixon Creek upstream of Phillips	15	15	0	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	0101A_01	Dixon Creek downstream of Phillips	2	2		ID	NA	NA		No
	0101A_02	Dixon Creek upstream of Phillips	2	2		ID	NA	NA		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0101A_01	Dixon Creek downstream of Phillips	2	2		ID	NA	NA		No
	0101A_02	Dixon Creek upstream of Phillips	2	2		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101A **Water body name:** Dixon Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 19.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Nutrient Screening Levels

Ammonia	0101A_01	Dixon Creek downstream of Phillips	20	20	1	AD	NC	NC		No
	0101A_02	Dixon Creek upstream of Phillips	7	7	0	LD	NC	NC		No
Chlorophyll-a	0101A_01	Dixon Creek downstream of Phillips	12	12	1	AD	NC	NC		No
	0101A_02	Dixon Creek upstream of Phillips	4	4	2	LD	CS	CS		No
Nitrate	0101A_01	Dixon Creek downstream of Phillips	20	20	12	AD	CS	CS		No
	0101A_02	Dixon Creek upstream of Phillips	7	7	0	LD	NC	NC		No
Orthophosphorus	0101A_01	Dixon Creek downstream of Phillips	20	20	12	AD	CS	CS		No
	0101A_02	Dixon Creek upstream of Phillips	7	7	0	LD	NC	NC		No
Total Phosphorus	0101A_01	Dixon Creek downstream of Phillips	12	12	2	AD	NC	NC		No
	0101A_02	Dixon Creek upstream of Phillips	4	4	0	LD	NC	NC		No

Recreation Use

Bacteria Geomean

E. coli	0101A_01	Dixon Creek downstream of Phillips	27	27	206.0	AD	NS	NS	5c	No
	0101A_02	Dixon Creek upstream of Phillips	9	9	63.0	LD	NC	NC		No
Fecal coliform	0101A_01	Dixon Creek downstream of Phillips	22	22	160.0	SM	FS	FS		No
	0101A_02	Dixon Creek upstream of Phillips	9	9	48.0	LD	NC	NC		No

Bacteria Single Sample

E. coli	0101A_01	Dixon Creek downstream of Phillips	27	27	8	AD	CN	CN		No
	0101A_02	Dixon Creek upstream of Phillips	9	9	1	LD	NC	NC		No
Fecal coliform	0101A_01	Dixon Creek downstream of Phillips	22	22	5	SM	FS	FS		No
	0101A_02	Dixon Creek upstream of Phillips	9	9	1	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101B **Water body name:** Rock Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 20.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	4	4	0	LD	NC	NC		No
-----------------------	----------	---	---	---	---	----	----	----	--	----

Chronic Toxic Substances in water

Multiple Constituents	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	4	4	0	LD	NC	NC		No
-----------------------	----------	---	---	---	---	----	----	----	--	----

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	2	2	0	ID	NA	NA		No
-----------------------	----------	---	---	---	---	----	----	----	--	----

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	2	2	0	ID	NA	NA		No
-----------------------	----------	---	---	---	---	----	----	----	--	----

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	43	43	0	AD	FS	FS		No
-----------------------	----------	---	----	----	---	----	----	----	--	----

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	43	43	0	AD	NC	NC		No
-----------------------	----------	---	----	----	---	----	----	----	--	----

Toxic Substances in sediment

Multiple Constituents	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	4	4	0	LD	NC	NC		No
	0101B_02	Rock Creek above SH 136	4	4	0	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101B **Water body name:** Rock Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 20.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	4	4		LD	NC	NC		No
	0101B_02	Rock Creek above SH 136	4	4		LD	NC	NC		No

General Use

Nutrient Screening Levels

Ammonia	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	17	17	5	AD	NC	NC		No
Chlorophyll-a	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	8	8	2	LD	NC	NC		No
Nitrate	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	18	18	15	AD	CS	CS		No
Orthophosphorus	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	17	17	5	AD	NC	NC		No
Total Phosphorus	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	8	8	1	LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0101B **Water body name:** Rock Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 20.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Recreation Use

Bacteria Geomean

E. coli	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	38	37		196.0	AD	NS	NS	5c	No
Fecal coliform	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	35	34		111.0	SM	FS	FS		No

Bacteria Single Sample

E. coli	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	38	37	12		AD	NS	NS	5c	No
Fecal coliform	0101B_01	Perennial stream from the confluence with the Canadian River up to SH 136 in the City of Borger	35	34	8		SM	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0102 **Water body name:** Lake Meredith

Water body type: Reservoir

Water body size: 16,504.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0102_01	Downstream half of lake including Big Blue Creek arm	3	3		ID	NA	NA		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	2	2		ID	NA	NA		No

Chronic Toxic Substances in water

Multiple Constituents	0102_01	Downstream half of lake including Big Blue Creek arm	3	3		ID	NA	NA		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	2	2		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0102_01	Downstream half of lake including Big Blue Creek arm	10	10	0	AD	FS	FS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0102_01	Downstream half of lake including Big Blue Creek arm	10	10	0	AD	NC	NC		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10	0	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	0102_01	Downstream half of lake including Big Blue Creek arm	10	10	0	AD	NC	NC		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10	0	AD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0102 **Water body name:** Lake Meredith

Water body type: Reservoir

Water body size: 16,504.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Fish Consumption Use

Bioaccumulative Toxics in fish tissue

Mercury	0102_01	Downstream half of lake including Big Blue Creek arm	25	25	8	AD	CS	CS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	25	25	8	AD	CS	CS		No
Multiple Constituents	0102_01	Downstream half of lake including Big Blue Creek arm	2	2		ID	NA	NA		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	2	2		ID	NA	NA		No

DSHS Advisories, Closures, and Risk Assessments

Mercury	0102_01	Downstream half of lake including Big Blue Creek arm				OE	NS	NS	5c	No
	0102_02	Upstream half of lake, above Big Blue Creek arm				OE	NS	NS	5c	No

HH Bioaccumulative Toxics in water

Multiple Constituents	0102_01	Downstream half of lake including Big Blue Creek arm	10	10		AD	FS	FS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0102 **Water body name:** Lake Meredith

Water body type: Reservoir

Water body size: 16,504.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Dissolved Solids

Chloride	0102_01	Downstream half of lake including Big Blue Creek arm	106	106		446.0	AD	NS	NS	5c	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	106	106		446.0	AD	NS	NS	5c	No
Sulfate	0102_01	Downstream half of lake including Big Blue Creek arm	106	106		407.0	AD	NS	NS	5c	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	106	106		407.0	AD	NS	NS	5c	No
Total Dissolved Solids	0102_01	Downstream half of lake including Big Blue Creek arm	112	112		1,572.0	AD	NS	NS	5c	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	112	112		1,572.0	AD	NS	NS	5c	No

High pH

pH	0102_01	Downstream half of lake including Big Blue Creek arm	53	53	0		AD	FS	FS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	20	20	0		AD	FS	FS		No

Low pH

pH	0102_01	Downstream half of lake including Big Blue Creek arm	53	53	0		AD	FS	FS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	20	20	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0102 **Water body name:** Lake Meredith

Water body type: Reservoir

Water body size: 16,504.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Nutrient Screening Levels

Ammonia	0102_01	Downstream half of lake including Big Blue Creek arm	10	10	0	AD	NC	NC	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10	1	AD	NC	NC	No
Chlorophyll-a	0102_01	Downstream half of lake including Big Blue Creek arm	10	10	0	AD	NC	NC	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10	0	AD	NC	NC	No
Nitrate	0102_01	Downstream half of lake including Big Blue Creek arm	40	40	0	AD	NC	NC	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10	0	AD	NC	NC	No
Orthophosphorus	0102_01	Downstream half of lake including Big Blue Creek arm	10	10	2	AD	NC	NC	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10	2	AD	NC	NC	No
Total Phosphorus	0102_01	Downstream half of lake including Big Blue Creek arm	10	10	0	AD	NC	NC	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	10	10	0	AD	NC	NC	No

Water Temperature

Temperature	0102_01	Downstream half of lake including Big Blue Creek arm	39	39	0	AD	FS	FS	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	12	12	0	AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0102 **Water body name:** Lake Meredith

Water body type: Reservoir

Water body size: 16,504.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Public Water Supply Use

Finished Drinking Water Dissolved Solids average

Chloride	0102_01	Downstream half of lake including Big Blue Creek arm	5	5	321.0	OE	CS	CS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	5	5	321.0	OE	CS	CS		No
Total Dissolved Solids	0102_01	Downstream half of lake including Big Blue Creek arm	4	4	1,116.0	OE	CS	CS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	4	4	1,116.0	OE	CS	CS		No

Finished Drinking Water MCLs and Toxic Substances running av

Multiple Constituents	0102_01	Downstream half of lake including Big Blue Creek arm				OE	FS	FS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm				OE	FS	FS		No

Finished Drinking Water MCLs Concern

Multiple Constituents	0102_01	Downstream half of lake including Big Blue Creek arm				OE	NC	NC		No
	0102_02	Upstream half of lake, above Big Blue Creek arm				OE	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0102 **Water body name:** Lake Meredith

Water body type: Reservoir

Water body size: 16,504.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Public Water Supply Use

Surface Water Dissolved Solids average

Chloride	0102_01	Downstream half of lake including Big Blue Creek arm	106	106	446.0	AD	CS	CS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	106	106	446.0	AD	CS	CS		No
Sulfate	0102_01	Downstream half of lake including Big Blue Creek arm	106	106	407.0	AD	CS	CS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	106	106	407.0	AD	CS	CS		No
Total Dissolved Solids	0102_01	Downstream half of lake including Big Blue Creek arm	112	112	1,572.0	AD	CS	CS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	112	112	1,572.0	AD	CS	CS		No

Surface Water HH criteria for PWS average

Multiple Constituents	0102_01	Downstream half of lake including Big Blue Creek arm	51	51		AD	FS	FS		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	51	51		AD	FS	FS		No

Surface Water Toxic Substances average concern

MTBE	0102_01	Downstream half of lake including Big Blue Creek arm	3	3		ID	NA	NA		No
	0102_02	Upstream half of lake, above Big Blue Creek arm	3	3		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0102 **Water body name:** Lake Meredith

Water body type: Reservoir

Water body size: 16,504.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Recreation Use

Bacteria Geomean

E. coli	0102_01	Downstream half of lake including Big Blue Creek arm	119	119		1.0	AD	FS	FS	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	29	29		1.0	AD	FS	FS	No
Fecal coliform	0102_01	Downstream half of lake including Big Blue Creek arm	223	223		1.0	AD	FS	FS	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	166	166		1.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	0102_01	Downstream half of lake including Big Blue Creek arm	119	119	0		AD	FS	FS	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	29	29	0		AD	FS	FS	No
Fecal coliform	0102_01	Downstream half of lake including Big Blue Creek arm	223	223	0		AD	FS	FS	No
	0102_02	Upstream half of lake, above Big Blue Creek arm	166	166	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0102A **Water body name:** Big Blue Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 28.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0102A_01	Entire creek	10	10	0		AD	FS	FS	No
-----------------------	----------	--------------	----	----	---	--	----	----	----	----

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0102A_01	Entire creek	10	10	0		AD	NC	NC	No
-----------------------	----------	--------------	----	----	---	--	----	----	----	----

General Use

Nutrient Screening Levels

Ammonia	0102A_01	Entire creek	10	10	0		AD	NC	NC	No
---------	----------	--------------	----	----	---	--	----	----	----	----

Chlorophyll-a	0102A_01	Entire creek	3	3	1		ID	NA	NA	No
---------------	----------	--------------	---	---	---	--	----	----	----	----

Nitrate	0102A_01	Entire creek	10	10	0		AD	NC	NC	No
---------	----------	--------------	----	----	---	--	----	----	----	----

Orthophosphorus	0102A_01	Entire creek	10	10	0		AD	NC	NC	No
-----------------	----------	--------------	----	----	---	--	----	----	----	----

Total Phosphorus	0102A_01	Entire creek	3	3	0		ID	NA	NA	No
------------------	----------	--------------	---	---	---	--	----	----	----	----

Recreation Use

Bacteria Geomean

E. coli	0102A_01	Entire creek	10	10		82.0	AD	FS	FS	No
---------	----------	--------------	----	----	--	------	----	----	----	----

Fecal coliform	0102A_01	Entire creek	10	10		80.0	AD	FS	FS	No
----------------	----------	--------------	----	----	--	------	----	----	----	----

Bacteria Single Sample

E. coli	0102A_01	Entire creek	10	10	3		AD	FS	FS	No
---------	----------	--------------	----	----	---	--	----	----	----	----

Fecal coliform	0102A_01	Entire creek	10	10	2		AD	FS	FS	No
----------------	----------	--------------	----	----	---	--	----	----	----	----

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0103 **Water body name:** Canadian River Above Lake Meredith

Water body type: Freshwater Stream

Water body size: 111.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0103_02	Sand Creek to Punta de Agua Creek	3	3		ID	NA	NA		No
	0103_03	Punta de Agua Creek to New Mexico State Line	2	2		ID	NA	NA		No

Chronic Toxic Substances in water

Multiple Constituents	0103_02	Sand Creek to Punta de Agua Creek	3	3		ID	NA	NA		No
	0103_03	Punta de Agua Creek to New Mexico State Line	2	2		ID	NA	NA		No

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0103_01	Lake Meredith headwaters to Sand Creek	46	46	0	AD	FS	FS		No
	0103_02	Sand Creek to Punta de Agua Creek	19	19	0	AD	FS	FS		No
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0103_01	Lake Meredith headwaters to Sand Creek	46	46	0	AD	NC	NC		No
	0103_02	Sand Creek to Punta de Agua Creek	19	19	0	AD	NC	NC		No
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0	AD	NC	NC		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0103_01	Lake Meredith headwaters to Sand Creek	10	10		AD	FS	FS		No
	0103_02	Sand Creek to Punta de Agua Creek	10	10		AD	FS	FS		No
	0103_03	Punta de Agua Creek to New Mexico State Line	10	10		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0103 **Water body name:** Canadian River Above Lake Meredith

Water body type: Freshwater Stream

Water body size: 111.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Dissolved Solids

Chloride	0103_01	Lake Meredith headwaters to Sand Creek	79	79		1,056.0	AD	NS	NS	5c	No
	0103_02	Sand Creek to Punta de Agua Creek	79	79		1,056.0	AD	NS	NS	5c	No
	0103_03	Punta de Agua Creek to New Mexico State Line	79	79		1,056.0	AD	NS	NS	5c	No
Sulfate	0103_01	Lake Meredith headwaters to Sand Creek	79	79		442.0	AD	FS	FS		No
	0103_02	Sand Creek to Punta de Agua Creek	79	79		442.0	AD	FS	FS		No
	0103_03	Punta de Agua Creek to New Mexico State Line	79	79		442.0	AD	FS	FS		No
Total Dissolved Solids	0103_01	Lake Meredith headwaters to Sand Creek	85	85		2,728.0	AD	FS	FS		No
	0103_02	Sand Creek to Punta de Agua Creek	85	85		2,728.0	AD	FS	FS		No
	0103_03	Punta de Agua Creek to New Mexico State Line	85	85		2,728.0	AD	FS	FS		No

High pH

pH	0103_01	Lake Meredith headwaters to Sand Creek	47	47	0		AD	FS	FS		No
	0103_02	Sand Creek to Punta de Agua Creek	19	19	0		AD	FS	FS		No
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0		AD	FS	FS		No

Low pH

pH	0103_01	Lake Meredith headwaters to Sand Creek	47	47	0		AD	FS	FS		No
	0103_02	Sand Creek to Punta de Agua Creek	19	19	0		AD	FS	FS		No
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0103 **Water body name:** Canadian River Above Lake Meredith

Water body type: Freshwater Stream

Water body size: 111.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Nutrient Screening Levels

Ammonia	0103_01	Lake Meredith headwaters to Sand Creek	39	36	0	AD	NC	NC	No	
	0103_02	Sand Creek to Punta de Agua Creek	20	19	0	AD	NC	NC	No	
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0	AD	NC	NC	No	
Chlorophyll-a	0103_01	Lake Meredith headwaters to Sand Creek	13	13	1	AD	NC	NC	No	
	0103_02	Sand Creek to Punta de Agua Creek	21	20	3	AD	NC	NC	No	
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0	AD	NC	NC	No	
Nitrate	0103_01	Lake Meredith headwaters to Sand Creek	43	38	4	AD	NC	NC	No	
	0103_02	Sand Creek to Punta de Agua Creek	21	20	0	AD	NC	NC	No	
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0	AD	NC	NC	No	
Orthophosphorus	0103_01	Lake Meredith headwaters to Sand Creek	43	38	1	AD	NC	NC	No	
	0103_02	Sand Creek to Punta de Agua Creek	21	20	0	AD	NC	NC	No	
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0	AD	NC	NC	No	
Total Phosphorus	0103_01	Lake Meredith headwaters to Sand Creek	16	16	1	AD	NC	NC	No	
	0103_02	Sand Creek to Punta de Agua Creek	21	20	2	AD	NC	NC	No	
	0103_03	Punta de Agua Creek to New Mexico State Line	18	18	2	AD	NC	NC	No	
Water Temperature	Temperature	0103_01	Lake Meredith headwaters to Sand Creek	47	47	0	AD	FS	FS	No
		0103_02	Sand Creek to Punta de Agua Creek	19	19	0	AD	FS	FS	No
		0103_03	Punta de Agua Creek to New Mexico State Line	18	18	0	AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0103 **Water body name:** Canadian River Above Lake Meredith

Water body type: Freshwater Stream

Water body size: 111.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Recreation Use

Bacteria Geomean

E. coli	0103_01	Lake Meredith headwaters to Sand Creek	15	15		52.0	AD	FS	FS	No
	0103_02	Sand Creek to Punta de Agua Creek	15	15		75.0	AD	FS	FS	No
	0103_03	Punta de Agua Creek to New Mexico State Line	14	12		23.0	AD	FS	FS	No
Fecal coliform	0103_01	Lake Meredith headwaters to Sand Creek	12	12		22.0	AD	FS	FS	No
	0103_02	Sand Creek to Punta de Agua Creek	12	12		44.0	AD	FS	FS	No
	0103_03	Punta de Agua Creek to New Mexico State Line	13	13		34.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	0103_01	Lake Meredith headwaters to Sand Creek	15	15	2		AD	FS	FS	No
	0103_02	Sand Creek to Punta de Agua Creek	15	15	2		AD	FS	FS	No
	0103_03	Punta de Agua Creek to New Mexico State Line	14	12	0		AD	FS	FS	No
Fecal coliform	0103_01	Lake Meredith headwaters to Sand Creek	12	12	1		AD	FS	FS	No
	0103_02	Sand Creek to Punta de Agua Creek	12	12	1		AD	FS	FS	No
	0103_03	Punta de Agua Creek to New Mexico State Line	13	13	2		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0103A **Water body name:** East Amarillo Creek (unclassified water body)

Water body type: Freshwater Stream

Water body size: 23.0 Miles

	<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	0103A_01	Entire water body	36	36	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	0103A_01	Entire water body	36	36	0		AD	NC	NC		No
General Use											
Nutrient Screening Levels											
Ammonia	0103A_01	Entire water body	16	16	2		AD	NC	NC		No
Chlorophyll-a	0103A_01	Entire water body	14	14	5		AD	CS	CS		No
Nitrate	0103A_01	Entire water body	16	16	10		AD	CS	CS		No
Orthophosphorus	0103A_01	Entire water body	15	15	3		AD	NC	NC		No
Total Phosphorus	0103A_01	Entire water body	13	13	2		AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	0103A_01	Entire water body	35	35		104.0	AD	FS	FS		No
Fecal coliform	0103A_01	Entire water body	29	29		59.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	0103A_01	Entire water body	35	35	8		AD	FS	FS		No
Fecal coliform	0103A_01	Entire water body	29	29	4		AD	FS	FS		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0104 **Water body name:** Wolf Creek

Water body type: Freshwater Stream

Water body size: 78.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0104_02	Plum Creek to Lake Fryer Dam	2	2		ID	NA	NA		No
-----------------------	---------	------------------------------	---	---	--	----	----	----	--	----

Chronic Toxic Substances in water

Multiple Constituents	0104_02	Plum Creek to Lake Fryer Dam	2	2		ID	NA	NA		No
-----------------------	---------	------------------------------	---	---	--	----	----	----	--	----

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0104_02	Plum Creek to Lake Fryer Dam	2	2	0	ID	NA	NA		No
-----------------------	---------	------------------------------	---	---	---	----	----	----	--	----

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0104_02	Plum Creek to Lake Fryer Dam	2	2	0	ID	NA	NA		No
-----------------------	---------	------------------------------	---	---	---	----	----	----	--	----

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0104_01	Oklahoma State Line to Plum Creek	10	10	0	AD	FS	FS		No
	0104_02	Plum Creek to Lake Fryer Dam	33	33	0	AD	FS	FS		No
	0104_03	Lake Fryer to upstream end of segment	11	11	0	AD	FS	FS		No

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0104_01	Oklahoma State Line to Plum Creek	10	10	0	AD	NC	NC		No
	0104_02	Plum Creek to Lake Fryer Dam	33	33	0	AD	NC	NC		No
	0104_03	Lake Fryer to upstream end of segment	11	11	0	AD	NC	NC		No

Toxic Substances in sediment

Multiple Constituents	0104_01	Oklahoma State Line to Plum Creek	2	2		ID	NA	NA		No
	0104_02	Plum Creek to Lake Fryer Dam	2	2		ID	NA	NA		No
	0104_03	Lake Fryer to upstream end of segment	2	2		ID	NA	NA		No

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0104_01	Oklahoma State Line to Plum Creek	2	2		ID	NA	NA		No
	0104_02	Plum Creek to Lake Fryer Dam	2	2		ID	NA	NA		No
	0104_03	Lake Fryer to upstream end of segment	2	2		ID	NA	NA		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0104 **Water body name:** Wolf Creek

Water body type: Freshwater Stream

Water body size: 78.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Dissolved Solids

Chloride	0104_01	Oklahoma State Line to Plum Creek	36	36		257.0	AD	FS	FS	No
	0104_02	Plum Creek to Lake Fryer Dam	36	36		257.0	AD	FS	FS	No
	0104_03	Lake Fryer to upstream end of segment	36	36		257.0	AD	FS	FS	No
Sulfate	0104_01	Oklahoma State Line to Plum Creek	36	36		57.0	AD	FS	FS	No
	0104_02	Plum Creek to Lake Fryer Dam	36	36		57.0	AD	FS	FS	No
	0104_03	Lake Fryer to upstream end of segment	36	36		57.0	AD	FS	FS	No
Total Dissolved Solids	0104_01	Oklahoma State Line to Plum Creek	54	54		717.0	AD	FS	FS	No
	0104_02	Plum Creek to Lake Fryer Dam	54	54		717.0	AD	FS	FS	No
	0104_03	Lake Fryer to upstream end of segment	54	54		717.0	AD	FS	FS	No

High pH

pH	0104_01	Oklahoma State Line to Plum Creek	10	10	0		AD	FS	FS	No
	0104_02	Plum Creek to Lake Fryer Dam	36	36	0		AD	FS	FS	No
	0104_03	Lake Fryer to upstream end of segment	11	11	0		AD	FS	FS	No

Low pH

pH	0104_01	Oklahoma State Line to Plum Creek	10	10	0		AD	FS	FS	No
	0104_02	Plum Creek to Lake Fryer Dam	34	34	0		AD	FS	FS	No
	0104_03	Lake Fryer to upstream end of segment	11	11	0		AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0104 **Water body name:** Wolf Creek

Water body type: Freshwater Stream

Water body size: 78.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

General Use

Nutrient Screening Levels

Ammonia	0104_01	Oklahoma State Line to Plum Creek	8	8	0	LD	NC	NC	No
	0104_02	Plum Creek to Lake Fryer Dam	20	20	0	AD	NC	NC	No
	0104_03	Lake Fryer to upstream end of segment	11	11	0	AD	NC	NC	No
Chlorophyll-a	0104_01	Oklahoma State Line to Plum Creek	5	5		LD	NC	NC	No
	0104_02	Plum Creek to Lake Fryer Dam	13	13	1	AD	NC	NC	No
	0104_03	Lake Fryer to upstream end of segment	11	11	2	AD	NC	NC	No
Nitrate	0104_01	Oklahoma State Line to Plum Creek	8	8	0	LD	NC	NC	No
	0104_02	Plum Creek to Lake Fryer Dam	20	20	0	AD	NC	NC	No
	0104_03	Lake Fryer to upstream end of segment	11	11	0	AD	NC	NC	No
Orthophosphorus	0104_01	Oklahoma State Line to Plum Creek	8	8	0	LD	NC	NC	No
	0104_02	Plum Creek to Lake Fryer Dam	19	19	1	AD	NC	NC	No
	0104_03	Lake Fryer to upstream end of segment	11	11	0	AD	NC	NC	No
Total Phosphorus	0104_01	Oklahoma State Line to Plum Creek	5	5	0	LD	NC	NC	No
	0104_02	Plum Creek to Lake Fryer Dam	12	12	0	AD	NC	NC	No
	0104_03	Lake Fryer to upstream end of segment	11	11	0	AD	NC	NC	No

Water Temperature

Temperature	0104_01	Oklahoma State Line to Plum Creek	10	10	0	AD	FS	FS	No
	0104_02	Plum Creek to Lake Fryer Dam	38	38	0	AD	FS	FS	No
	0104_03	Lake Fryer to upstream end of segment	11	11	0	AD	FS	FS	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0104 **Water body name:** Wolf Creek

Water body type: Freshwater Stream

Water body size: 78.0 Miles

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Recreation Use

Bacteria Geomean

E. coli	0104_01	Oklahoma State Line to Plum Creek	10	10		79.0	AD	FS	FS		No
	0104_02	Plum Creek to Lake Fryer Dam	32	32		132.0	AD	NS	NS	5c	No
	0104_03	Lake Fryer to upstream end of segment	11	11		2.0	AD	FS	FS		No
Fecal coliform	0104_02	Plum Creek to Lake Fryer Dam	23	23		121.0	SM	FS	FS		No
	0104_03	Lake Fryer to upstream end of segment	4	4		1.0	LD	NC	NC		No

Bacteria Single Sample

E. coli	0104_01	Oklahoma State Line to Plum Creek	10	10	1		AD	FS	FS		No
	0104_02	Plum Creek to Lake Fryer Dam	32	32	4		AD	FS	FS		No
	0104_03	Lake Fryer to upstream end of segment	11	11	0		AD	FS	FS		No
Fecal coliform	0104_02	Plum Creek to Lake Fryer Dam	23	23	2		SM	FS	FS		No
	0104_03	Lake Fryer to upstream end of segment	4	4	0		LD	NC	NC		No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0105 **Water body name:** Rita Blanca Lake

Water body type: Reservoir

Water body size: 524.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0105_01	Entire segment	10	10	0		AD	FS	FS	No
-----------------------	---------	----------------	----	----	---	--	----	----	----	----

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0105_01	Entire segment	10	10	0		AD	NC	NC	No
-----------------------	---------	----------------	----	----	---	--	----	----	----	----

General Use

Dissolved Solids

Chloride	0105_01	Entire segment	10	10		170.0	AD	FS	FS	No
----------	---------	----------------	----	----	--	-------	----	----	----	----

Sulfate	0105_01	Entire segment	10	10		87.0	AD	FS	FS	No
---------	---------	----------------	----	----	--	------	----	----	----	----

Total Dissolved Solids	0105_01	Entire segment	10	10		884.0	AD	FS	FS	No
------------------------	---------	----------------	----	----	--	-------	----	----	----	----

High pH

pH	0105_01	Entire segment	10	10	7		AD	NS	NS	5c	No
----	---------	----------------	----	----	---	--	----	----	----	----	----

Low pH

pH	0105_01	Entire segment	10	10	0		AD	FS	FS	No
----	---------	----------------	----	----	---	--	----	----	----	----

Nutrient Screening Levels

Chlorophyll-a	0105_01	Entire segment	10	10	7		AD	CS	CS	No
---------------	---------	----------------	----	----	---	--	----	----	----	----

Nitrate	0105_01	Entire segment	10	10	3		AD	NC	NC	No
---------	---------	----------------	----	----	---	--	----	----	----	----

Orthophosphorus	0105_01	Entire segment	10	10	10		AD	CS	CS	No
-----------------	---------	----------------	----	----	----	--	----	----	----	----

Total Phosphorus	0105_01	Entire segment	10	10	10		AD	CS	CS	No
------------------	---------	----------------	----	----	----	--	----	----	----	----

Water Temperature

Temperature	0105_01	Entire segment	10	10	0		AD	FS	FS	No
-------------	---------	----------------	----	----	---	--	----	----	----	----

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0105 **Water body name:** Rita Blanca Lake

Water body type: Reservoir

Water body size: 524.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Recreation Use

Bacteria Geomean

E. coli	0105_01	Entire segment	10	10		32.0	AD	FS	FS	No
Fecal coliform	0105_01	Entire segment	2	2		76.0	ID	NA	NA	No

Bacteria Single Sample

E. coli	0105_01	Entire segment	10	10	2		AD	FS	FS	No
Fecal coliform	0105_01	Entire segment	2	2	0		ID	NA	NA	No

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0199A **Water body name:** Palo Duro Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 2,410.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Aquatic Life Use

Acute Toxic Substances in water

Multiple Constituents	0199A_01	Entire reservoir	3	3		ID	NA	NA		No
-----------------------	----------	------------------	---	---	--	----	----	----	--	----

Chronic Toxic Substances in water

Multiple Constituents	0199A_01	Entire reservoir	3	3		ID	NA	NA		No
-----------------------	----------	------------------	---	---	--	----	----	----	--	----

Dissolved Oxygen 24hr average

Dissolved Oxygen 24hr	0199A_01	Entire reservoir	9	9	1	LD	NC	NC		No
-----------------------	----------	------------------	---	---	---	----	----	----	--	----

Dissolved Oxygen 24hr minimum

Dissolved Oxygen 24hr	0199A_01	Entire reservoir	9	9	0	LD	NC	NC		No
-----------------------	----------	------------------	---	---	---	----	----	----	--	----

Dissolved Oxygen grab minimum

Dissolved Oxygen Grab	0199A_01	Entire reservoir	10	10	0	AD	FS	NS	5c	Yes
-----------------------	----------	------------------	----	----	---	----	----	----	----	-----

Dissolved Oxygen grab screening level

Dissolved Oxygen Grab	0199A_01	Entire reservoir	10	10	0	AD	NC	NC		No
-----------------------	----------	------------------	----	----	---	----	----	----	--	----

Toxic Substances in sediment

Multiple Constituents	0199A_01	Entire reservoir	2	2		ID	NA	NA		No
-----------------------	----------	------------------	---	---	--	----	----	----	--	----

Fish Consumption Use

HH Bioaccumulative Toxics in water

Multiple Constituents	0199A_01	Entire reservoir	3	3		ID	NA	NA		No
-----------------------	----------	------------------	---	---	--	----	----	----	--	----

General Use

Nutrient Screening Levels

Ammonia	0199A_01	Entire reservoir	10	10	4	AD	CS	CS		No
---------	----------	------------------	----	----	---	----	----	----	--	----

Chlorophyll-a	0199A_01	Entire reservoir	10	10	0	AD	NC	NC		No
---------------	----------	------------------	----	----	---	----	----	----	--	----

Nitrate	0199A_01	Entire reservoir	10	10	0	AD	NC	NC		No
---------	----------	------------------	----	----	---	----	----	----	--	----

Orthophosphorus	0199A_01	Entire reservoir	10	10	3	AD	NC	NC		No
-----------------	----------	------------------	----	----	---	----	----	----	--	----

Total Phosphorus	0199A_01	Entire reservoir	10	10	1	AD	NC	NC		No
------------------	----------	------------------	----	----	---	----	----	----	--	----

2006 Texas Water Quality Inventory - Basin Assessment Data by Segment

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; **Dataset Qualifiers:** AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superseded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID *Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 0199A **Water body name:** Palo Duro Reservoir (unclassified water body)

Water body type: Reservoir

Water body size: 2,410.0 Acres

<u>AU ID</u>	<u>Assessment Area (AU)</u>	<u># of Samples</u>	<u># Assessed</u>	<u># of Exc</u>	<u>Mean of Samples</u>	<u>Dataset Qualifier</u>	<u>2006 Supp</u>	<u>Integ Supp</u>	<u>Imp Category</u>	<u>Carry Forward</u>
--------------	-----------------------------	---------------------	-------------------	-----------------	------------------------	--------------------------	------------------	-------------------	---------------------	----------------------

Recreation Use

Bacteria Geomean

E. coli	0199A_01	Entire reservoir	8	8		1.0	LD	NC	NC	No
Fecal coliform	0199A_01	Entire reservoir	10	10		2.0	AD	FS	FS	No

Bacteria Single Sample

E. coli	0199A_01	Entire reservoir	8	8	0		LD	NC	NC	No
Fecal coliform	0199A_01	Entire reservoir	10	10	0		AD	FS	FS	No