

Segment ID: 1421 **Water body name:** Concho River

Freshwater Stream

Colorado River Basin

Total size:

69

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	1 mile below FM 380 to Loop 306	6	44	0	
2002	Dissolved Oxygen grab average	No Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	19	0	
2002	Dissolved Oxygen grab average	No Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	31	0	
2002	Dissolved Oxygen grab average	No Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	20	1	
2002	Dissolved Oxygen grab average	No Concern	Chandler Lake to Tom Green County	10	22	1	
2002	Dissolved Oxygen grab average	No Concern	Downstream end to Chandler Lake confluence	14	79	4	
2002	Dissolved Oxygen grab average	No Concern	Loop 306 to end of segment, including both North and South forks	17	61	6	
2002	Dissolved Oxygen grab average	No Concern	Tom Green County line to 1 mile upstream of FM 1692	9	40	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	1 mile below FM 380 to Loop 306	6	44	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	19	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	31	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	20	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Chandler Lake to Tom Green County	10	22	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Downstream end to Chandler Lake confluence	14	79	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	61	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9	40	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	1 mile below FM 380 to Loop 306	6	0		

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Aquatic Life Use (continued)

2002	Dissolved Oxygen 24hr average	Not Assessed	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Chandler Lake to Tom Green County	10	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Downstream end to Chandler Lake confluence	14	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Loop 306 to end of segment, including both North and South forks	17	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	1 mile below FM 380 to Loop 306	6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Chandler Lake to Tom Green County	10	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Downstream end to Chandler Lake confluence	14	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Loop 306 to end of segment, including both North and South forks	17	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	0		
2002	Acute Metals in water	Fully Supporting	Downstream end to Chandler Lake confluence	14	11	0	
2002	Acute Metals in water	Not Assessed	Loop 306 to end of segment, including both North and South forks	17	2		

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use (continued)

2002	Chronic Metals in water	Fully Supporting	Downstream end to Chandler Lake confluence	14	11		
2002	Chronic Metals in water	Not Assessed	Loop 306 to end of segment, including both North and South forks	17	2		
2002	Acute Organics in water	Not Assessed	Downstream end to Chandler Lake confluence	14	1		
2002	Acute Organics in water	Not Assessed	Loop 306 to end of segment, including both North and South forks	17	2		
2002	Chronic Organics in water	Not Assessed	Downstream end to Chandler Lake confluence	14	1		
2002	Chronic Organics in water	Not Assessed	Loop 306 to end of segment, including both North and South forks	17	2		
2002	Macrobenthos Community	Not Supporting	Loop 306 to end of segment, including both North and South forks	17	4	4	18
2002	Overall Aquatic Life Use	Fully Supporting	1 mile below FM 380 to Loop 306	6			
2002	Overall Aquatic Life Use	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Aquatic Life Use	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Aquatic Life Use	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Aquatic Life Use	Fully Supporting	Chandler Lake to Tom Green County	10			
2002	Overall Aquatic Life Use	Fully Supporting	Downstream end to Chandler Lake confluence	14			
2002	Overall Aquatic Life Use	Not Supporting	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall Aquatic Life Use	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	1 mile below FM 380 to Loop 306	6	0		
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Miles

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Contact Recreation Use (continued)

2002	E. coli single sample	Not Assessed	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	0		
2002	E. coli single sample	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	0		
2002	E. coli single sample	Not Assessed	Chandler Lake to Tom Green County	10	0		
2002	E. coli single sample	Not Assessed	Downstream end to Chandler Lake confluence	14	0		
2002	E. coli single sample	Not Assessed	Loop 306 to end of segment, including both North and South forks	17	1		
2002	E. coli single sample	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	0		
2002	E. coli geometric mean	Not Assessed	1 mile below FM 380 to Loop 306	6	0		
2002	E. coli geometric mean	Not Assessed	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	0		
2002	E. coli geometric mean	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	0		
2002	E. coli geometric mean	Not Assessed	Chandler Lake to Tom Green County	10	0		
2002	E. coli geometric mean	Not Assessed	Downstream end to Chandler Lake confluence	14	0		
2002	E. coli geometric mean	Not Assessed	Loop 306 to end of segment, including both North and South forks	17	1		
2002	E. coli geometric mean	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	0		
2002	Fecal coliform single sample	No Concern-Limited Data	1 mile below FM 380 to Loop 306	6	4	0	
2002	Fecal coliform single sample	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	18	0	
2002	Fecal coliform single sample	No Concern-Limited Data	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	5	1	
2002	Fecal coliform single sample	Not Assessed	Chandler Lake to Tom Green County	10	3	0	

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Contact Recreation Use (continued)

2002	Fecal coliform single sample	Fully Supporting	Downstream end to Chandler Lake confluence	14	12	0	
2002	Fecal coliform single sample	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	24	3	
2002	Fecal coliform single sample	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	2		
2002	Fecal coliform geometric mean	No Concern-Limited Data	1 mile below FM 380 to Loop 306	6	4		
2002	Fecal coliform geometric mean	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	18		33
2002	Fecal coliform geometric mean	No Concern-Limited Data	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	4		105
2002	Fecal coliform geometric mean	Not Assessed	Chandler Lake to Tom Green County	10	3		
2002	Fecal coliform geometric mean	Fully Supporting	Downstream end to Chandler Lake confluence	14	12		44
2002	Fecal coliform geometric mean	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	24		111
2002	Fecal coliform geometric mean	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	2		
2002	Overall Recreation Use	Not Assessed	1 mile below FM 380 to Loop 306	6			
2002	Overall Recreation Use	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Recreation Use	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Recreation Use	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Recreation Use	Not Assessed	Chandler Lake to Tom Green County	10			
2002	Overall Recreation Use	Fully Supporting	Downstream end to Chandler Lake confluence	14			
2002	Overall Recreation Use	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17			

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Contact Recreation Use (continued)

2002	Overall Recreation Use	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9			
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General Use

2002	Water Temperature	Fully Supporting	1 mile below FM 380 to Loop 306	6	38	1	
2002	Water Temperature	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	19	0	
2002	Water Temperature	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	31		
2002	Water Temperature	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	20	0	
2002	Water Temperature	Fully Supporting	Chandler Lake to Tom Green County	10	21	0	
2002	Water Temperature	Fully Supporting	Downstream end to Chandler Lake confluence	14	76	1	
2002	Water Temperature	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	82	1	
2002	Water Temperature	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9	35	0	

2002	pH	No Concern-Limited Data	1 mile below FM 380 to Loop 306	6	5	0	
2002	pH	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	19	0	
2002	pH	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	0		
2002	pH	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	4	0	
2002	pH	Not Assessed	Chandler Lake to Tom Green County	10	2	0	
2002	pH	Fully Supporting	Downstream end to Chandler Lake confluence	14	39	0	
2002	pH	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	52	0	

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General Use (continued)

2002	pH	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	2	0	
2002	Chloride	Fully Supporting	1 mile below FM 380 to Loop 306	6	311		507
2002	Chloride	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	311		507
2002	Chloride	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	311		507
2002	Chloride	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	311		507
2002	Chloride	Fully Supporting	Chandler Lake to Tom Green County	10	311		507
2002	Chloride	Fully Supporting	Downstream end to Chandler Lake confluence	14	311		507
2002	Chloride	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	311		507
2002	Chloride	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9	311		507
2002	Sulfate	Fully Supporting	1 mile below FM 380 to Loop 306	6	258		318
2002	Sulfate	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	258		318
2002	Sulfate	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	258		318
2002	Sulfate	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	258		318
2002	Sulfate	Fully Supporting	Chandler Lake to Tom Green County	10	258		318
2002	Sulfate	Fully Supporting	Downstream end to Chandler Lake confluence	14	258		318
2002	Sulfate	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	258		318
2002	Sulfate	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9	258		318

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General Use (continued)

2002	Total Dissolved Solids	Fully Supporting	1 mile below FM 380 to Loop 306	6	350		1,516.6
2002	Total Dissolved Solids	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	350		1,516.6
2002	Total Dissolved Solids	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	350		1,516.6
2002	Total Dissolved Solids	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	350		1,516.6
2002	Total Dissolved Solids	Fully Supporting	Chandler Lake to Tom Green County	10	350		1,516.6
2002	Total Dissolved Solids	Fully Supporting	Downstream end to Chandler Lake confluence	14	350		1,516.6
2002	Total Dissolved Solids	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	350		1,516.6
2002	Total Dissolved Solids	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9	350		1,516.6
2002	Overall General Use	Fully Supporting	1 mile below FM 380 to Loop 306	6			
2002	Overall General Use	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall General Use	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall General Use	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall General Use	Fully Supporting	Chandler Lake to Tom Green County	10			
2002	Overall General Use	Fully Supporting	Downstream end to Chandler Lake confluence	14			
2002	Overall General Use	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall General Use	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9			

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Fish Consumption Use

2002	Human Health Criteria	Fully Supporting	Downstream end to Chandler Lake confluence	14	10		
2002	Overall Fish Consumption Use	Not Assessed	1 mile below FM 380 to Loop 306	6			
2002	Overall Fish Consumption Use	Not Assessed	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Fish Consumption Use	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Fish Consumption Use	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Fish Consumption Use	Not Assessed	Chandler Lake to Tom Green County	10			
2002	Overall Fish Consumption Use	Fully Supporting	Downstream end to Chandler Lake confluence	14			
2002	Overall Fish Consumption Use	Not Assessed	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall Fish Consumption Use	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9			

Public Water Supply Use

2002	Surface Water: Long-term average	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17	31		0.78
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	1 mile below FM 380 to Loop 306	6	6		2.5
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	18		3.945
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	21		5.54
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	18		5.322
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Chandler Lake to Tom Green County	10	15		6.639

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Public Water Supply Use (continued)

2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Downstream end to Chandler Lake confluence	14	51		4.576
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9	22		7.932
2002	Overall Public Water Supply Use	Fully Supporting	1 mile below FM 380 to Loop 306	6			
2002	Overall Public Water Supply Use	Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Public Water Supply Use	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Public Water Supply Use	Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Public Water Supply Use	Fully Supporting	Chandler Lake to Tom Green County	10			
2002	Overall Public Water Supply Use	Fully Supporting	Downstream end to Chandler Lake confluence	14			
2002	Overall Public Water Supply Use	Fully Supporting	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall Public Water Supply Use	Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9			

Overall Use Support

2002		Fully Supporting	1 mile below FM 380 to Loop 306	6			
2002		Fully Supporting	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002		Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002		Fully Supporting	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002		Fully Supporting	Chandler Lake to Tom Green County	10			
2002		Fully Supporting	Downstream end to Chandler Lake confluence	14			

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Overall Use Support (continued)

2002		Not Supporting	Loop 306 to end of segment, including both North and South forks	17			
2002		Fully Supporting	Tom Green County line to 1 mile upstream of FM 1692	9			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	1 mile below FM 380 to Loop 306	6	3		
2002	Ammonia Nitrogen	No Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	19	2	
2002	Ammonia Nitrogen	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	0		
2002	Ammonia Nitrogen	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	5		
2002	Ammonia Nitrogen	Not Assessed	Chandler Lake to Tom Green County	10	3		
2002	Ammonia Nitrogen	No Concern	Downstream end to Chandler Lake confluence	14	34	5	
2002	Ammonia Nitrogen	Concern	Loop 306 to end of segment, including both North and South forks	17	26	7	
2002	Ammonia Nitrogen	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	2	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	1 mile below FM 380 to Loop 306	6	6		
2002	Nitrite + Nitrate Nitrogen	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	18	8	
2002	Nitrite + Nitrate Nitrogen	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	21	20	
2002	Nitrite + Nitrate Nitrogen	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	18	15	
2002	Nitrite + Nitrate Nitrogen	Concern	Chandler Lake to Tom Green County	10	15	12	
2002	Nitrite + Nitrate Nitrogen	Concern	Downstream end to Chandler Lake confluence	14	51	24	

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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	No Concern	Loop 306 to end of segment, including both North and South forks	17	31	2	
2002	Nitrite + Nitrate Nitrogen	Concern	Tom Green County line to 1 mile upstream of FM 1692	9	22	20	
2002	Orthophosphorus	Not Assessed	1 mile below FM 380 to Loop 306	6	3		
2002	Orthophosphorus	No Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	19	0	
2002	Orthophosphorus	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	0		
2002	Orthophosphorus	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	5		
2002	Orthophosphorus	Not Assessed	Chandler Lake to Tom Green County	10	3		
2002	Orthophosphorus	No Concern	Downstream end to Chandler Lake confluence	14	34	1	
2002	Orthophosphorus	No Concern	Loop 306 to end of segment, including both North and South forks	17	25	1	
2002	Orthophosphorus	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	2	0	
2002	Total Phosphorus	Not Assessed	1 mile below FM 380 to Loop 306	6	0		
2002	Total Phosphorus	No Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	18	0	
2002	Total Phosphorus	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	0		
2002	Total Phosphorus	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	0		
2002	Total Phosphorus	Not Assessed	Chandler Lake to Tom Green County	10	0		
2002	Total Phosphorus	Not Assessed	Downstream end to Chandler Lake confluence	14	8	0	
2002	Total Phosphorus	No Concern	Loop 306 to end of segment, including both North and South forks	17	21	0	

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Nutrient Enrichment Concern (continued)

2002	Total Phosphorus	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	0		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	1 mile below FM 380 to Loop 306	6			
2002	Overall Nutrient Enrichment Concerns	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Nutrient Enrichment Concerns	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Nutrient Enrichment Concerns	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Nutrient Enrichment Concerns	Concern	Chandler Lake to Tom Green County	10			
2002	Overall Nutrient Enrichment Concerns	Concern	Downstream end to Chandler Lake confluence	14			
2002	Overall Nutrient Enrichment Concerns	Concern	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	1 mile below FM 380 to Loop 306	6	0		
2002	Chlorophyll a	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	19	8	
2002	Chlorophyll a	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	0		
2002	Chlorophyll a	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	0		
2002	Chlorophyll a	Not Assessed	Chandler Lake to Tom Green County	10	0		
2002	Chlorophyll a	Not Assessed	Downstream end to Chandler Lake confluence	14	9	3	

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Algal Growth Concern (continued)

2002	Chlorophyll a	Concern	Loop 306 to end of segment, including both North and South forks	17	21	10	
2002	Chlorophyll a	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	0		

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Downstream end to Chandler Lake confluence	14	1		
2002	Metals in sediment	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	1 mile below FM 380 to Loop 306	6			
2002	Overall Sediment Contaminant Concerns	Not Assessed	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Chandler Lake to Tom Green County	10			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Downstream end to Chandler Lake confluence	14			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	1 mile below FM 380 to Loop 306	6			
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Segment ID: 1421 Water body name: Concho River

Freshwater Stream

Colorado River Basin

Total size:

69

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Fish Tissue Contaminants Concern (continued)

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Chandler Lake to Tom Green County	10			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream end to Chandler Lake confluence	14			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9			

Public Water Supply Concern

2002	Finished Water: Chloride	Concern	1 mile below FM 380 to Loop 306	6			586
2002	Finished Water: Chloride	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			586
2002	Finished Water: Chloride	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			586
2002	Finished Water: Chloride	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			586
2002	Finished Water: Chloride	Concern	Chandler Lake to Tom Green County	10			586
2002	Finished Water: Chloride	Concern	Downstream end to Chandler Lake confluence	14			586
2002	Finished Water: Chloride	Concern	Loop 306 to end of segment, including both North and South forks	17			586
2002	Finished Water: Chloride	Concern	Tom Green County line to 1 mile upstream of FM 1692	9			586

Segment ID: 1421 Water body name: Concho River

Freshwater Stream Colorado River Basin Total size: 69 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Public Water Supply Concern (continued)

2002	Finished Water: Sulfate	Concern	1 mile below FM 380 to Loop 306	6			433
2002	Finished Water: Sulfate	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			433
2002	Finished Water: Sulfate	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			433
2002	Finished Water: Sulfate	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			433
2002	Finished Water: Sulfate	Concern	Chandler Lake to Tom Green County	10			433
2002	Finished Water: Sulfate	Concern	Downstream end to Chandler Lake confluence	14			433
2002	Finished Water: Sulfate	Concern	Loop 306 to end of segment, including both North and South forks	17			433
2002	Finished Water: Sulfate	Concern	Tom Green County line to 1 mile upstream of FM 1692	9			433
2002	Finished Water: Total Dissolved Solids	Concern	1 mile below FM 380 to Loop 306	6			1,720
2002	Finished Water: Total Dissolved Solids	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			1,720
2002	Finished Water: Total Dissolved Solids	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			1,720
2002	Finished Water: Total Dissolved Solids	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			1,720
2002	Finished Water: Total Dissolved Solids	Concern	Chandler Lake to Tom Green County	10			1,720
2002	Finished Water: Total Dissolved Solids	Concern	Downstream end to Chandler Lake confluence	14			1,720
2002	Finished Water: Total Dissolved Solids	Concern	Loop 306 to end of segment, including both North and South forks	17			1,720
2002	Finished Water: Total Dissolved Solids	Concern	Tom Green County line to 1 mile upstream of FM 1692	9			1,720

Segment ID: 1421 **Water body name:** Concho River

Freshwater Stream

Colorado River Basin

Total size:

69

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Public Water Supply Concern (continued)

2002	Finished Water: MTBE	No Concern	1 mile below FM 380 to Loop 306	6			
2002	Finished Water: MTBE	No Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Finished Water: MTBE	No Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Finished Water: MTBE	No Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Finished Water: MTBE	No Concern	Chandler Lake to Tom Green County	10			
2002	Finished Water: MTBE	No Concern	Downstream end to Chandler Lake confluence	14			
2002	Finished Water: MTBE	No Concern	Loop 306 to end of segment, including both North and South forks	17			
2002	Finished Water: MTBE	No Concern	Tom Green County line to 1 mile upstream of FM 1692	9			
2002	Finished Water: Perchlorate	Not Assessed	1 mile below FM 380 to Loop 306	6			
2002	Finished Water: Perchlorate	Not Assessed	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Finished Water: Perchlorate	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Finished Water: Perchlorate	Not Assessed	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Finished Water: Perchlorate	Not Assessed	Chandler Lake to Tom Green County	10			
2002	Finished Water: Perchlorate	Not Assessed	Downstream end to Chandler Lake confluence	14			
2002	Finished Water: Perchlorate	Not Assessed	Loop 306 to end of segment, including both North and South forks	17			
2002	Finished Water: Perchlorate	Not Assessed	Tom Green County line to 1 mile upstream of FM 1692	9			
2002	Finished Water: Overall	Concern	1 mile below FM 380 to Loop 306	6			

Segment ID: 1421 Water body name: Concho River

Freshwater Stream

Colorado River Basin

Total size:

69

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Public Water Supply Concern (continued)

2002	Finished Water: Overall	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Finished Water: Overall	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Finished Water: Overall	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Finished Water: Overall	Concern	Chandler Lake to Tom Green County	10			
2002	Finished Water: Overall	Concern	Downstream end to Chandler Lake confluence	14			
2002	Finished Water: Overall	Concern	Loop 306 to end of segment, including both North and South forks	17			
2002	Finished Water: Overall	Concern	Tom Green County line to 1 mile upstream of FM 1692	9			
2002	Surface Water: Chloride	Concern	1 mile below FM 380 to Loop 306	6	311		507
2002	Surface Water: Chloride	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	311		507
2002	Surface Water: Chloride	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	311		507
2002	Surface Water: Chloride	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	311		507
2002	Surface Water: Chloride	Concern	Chandler Lake to Tom Green County	10	311		507
2002	Surface Water: Chloride	Concern	Downstream end to Chandler Lake confluence	14	311		507
2002	Surface Water: Chloride	Concern	Loop 306 to end of segment, including both North and South forks	17	311		507
2002	Surface Water: Chloride	Concern	Tom Green County line to 1 mile upstream of FM 1692	9	311		507
2002	Surface Water: Sulfate	Concern	1 mile below FM 380 to Loop 306	6	258		318
2002	Surface Water: Sulfate	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	258		318

Segment ID: 1421 Water body name: Concho River

Freshwater Stream Colorado River Basin Total size: 69 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Public Water Supply Concern (continued)

2002	Surface Water: Sulfate	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	258		318
2002	Surface Water: Sulfate	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	258		318
2002	Surface Water: Sulfate	Concern	Chandler Lake to Tom Green County	10	258		318
2002	Surface Water: Sulfate	Concern	Downstream end to Chandler Lake confluence	14	258		318
2002	Surface Water: Sulfate	Concern	Loop 306 to end of segment, including both North and South forks	17	258		318
2002	Surface Water: Sulfate	Concern	Tom Green County line to 1 mile upstream of FM 1692	9	258		318
2002	Surface Water: Total Dissolved Solids	Concern	1 mile below FM 380 to Loop 306	6	350		1,516.6
2002	Surface Water: Total Dissolved Solids	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3	350		1,516.6
2002	Surface Water: Total Dissolved Solids	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8	350		1,516.6
2002	Surface Water: Total Dissolved Solids	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2	350		1,516.6
2002	Surface Water: Total Dissolved Solids	Concern	Chandler Lake to Tom Green County	10	350		1,516.6
2002	Surface Water: Total Dissolved Solids	Concern	Downstream end to Chandler Lake confluence	14	350		1,516.6
2002	Surface Water: Total Dissolved Solids	Concern	Loop 306 to end of segment, including both North and South forks	17	350		1,516.6
2002	Surface Water: Total Dissolved Solids	Concern	Tom Green County line to 1 mile upstream of FM 1692	9	350		1,516.6
2002	Surface Water: Overall	Concern	1 mile below FM 380 to Loop 306	6			
2002	Surface Water: Overall	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			

Segment ID: 1421 Water body name: Concho River

Freshwater Stream Colorado River Basin Total size: 69 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Public Water Supply Concern (continued)

2002	Surface Water: Overall	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Surface Water: Overall	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Surface Water: Overall	Concern	Chandler Lake to Tom Green County	10			
2002	Surface Water: Overall	Concern	Downstream end to Chandler Lake confluence	14			
2002	Surface Water: Overall	Concern	Loop 306 to end of segment, including both North and South forks	17			
2002	Surface Water: Overall	Concern	Tom Green County line to 1 mile upstream of FM 1692	9			
2002	Overall Public Water Supply Concerns	Concern	1 mile below FM 380 to Loop 306	6			
2002	Overall Public Water Supply Concerns	Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Public Water Supply Concerns	Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Public Water Supply Concerns	Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Public Water Supply Concerns	Concern	Chandler Lake to Tom Green County	10			
2002	Overall Public Water Supply Concerns	Concern	Downstream end to Chandler Lake confluence	14			
2002	Overall Public Water Supply Concerns	Concern	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall Public Water Supply Concerns	Concern	Tom Green County line to 1 mile upstream of FM 1692	9			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	1 mile below FM 380 to Loop 306	6			
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Segment ID: 1421 **Water body name:** Concho River

Freshwater Stream

Colorado River Basin

Total size:

69

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002	Overall Narrative Criteria Concerns	No Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002	Overall Narrative Criteria Concerns	No Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002	Overall Narrative Criteria Concerns	No Concern	Chandler Lake to Tom Green County	10			
2002	Overall Narrative Criteria Concerns	No Concern	Downstream end to Chandler Lake confluence	14			
2002	Overall Narrative Criteria Concerns	No Concern	Loop 306 to end of segment, including both North and South forks	17			
2002	Overall Narrative Criteria Concerns	No Concern	Tom Green County line to 1 mile upstream of FM 1692	9			

Overall Secondary Concern

2002		Concern	1 mile below FM 380 to Loop 306	6			
2002		Concern	1 mile upstream of FM 1692 to 1 mile downstream of Veribest Park	3			
2002		Concern	1 mile upstream of Veribest Park to 1 mile downstream of FM 380	8			
2002		Concern	1 mile upstream of Veribest Park to 1 mile downstream of Veribest Park	2			
2002		Concern	Chandler Lake to Tom Green County	10			
2002		Concern	Downstream end to Chandler Lake confluence	14			
2002		Concern	Loop 306 to end of segment, including both North and South forks	17			
2002		Concern	Tom Green County line to 1 mile upstream of FM 1692	9			