Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	46	1	
Dissolved Oxygen grab average	No Concern	2.5 miles downstream of Falcon Reservoir	2.5	30	1	
Dissolved Oxygen grab average	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Dissolved Oxygen grab average	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	7	0	
Dissolved Oxygen grab average	No Concern	25 miles upstream of the El Jardin Pump Station	25	65	1	
Dissolved Oxygen grab average	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	55	0	
Dissolved Oxygen grab average	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	7	2	
Dissolved Oxygen grab average	No Concern	US 281 to the Pharr International Bridge	5.1	34	0	
Dissolved Oxygen grab minimum	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	46	0	
Dissolved Oxygen grab minimum	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	30	0	
Dissolved Oxygen grab minimum	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Dissolved Oxygen grab minimum	No Concern-Limited Data	25 miles upstream of River Bend Boat Ramp	25	7	0	
Dissolved Oxygen grab minimum	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	65	0	
Dissolved Oxygen grab minimum	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	55	0	
Dissolved Oxygen grab minimum	No Concern-Limited Data	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	7	0	
Dissolved Oxygen grab minimum	Fully Supporting	US 281 to the Pharr International Bridge	5.1	34	0	
Dissolved Oxygen 24hr average	Not Assessed	2.5 miles downstream of Falcon Dam to Fronton	12.5	0		
Dissolved Oxygen 24hr average	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5	0		
Dissolved Oxygen 24hr average	Not Assessed	25 miles upstream of Los Indios	25	0		
Dissolved Oxygen 24hr average	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	0		
Dissolved Oxygen 24hr average	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	0		
Dissolved Oxygen 24hr average	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11	0		
Dissolved Oxygen 24hr average	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	0		

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Dissolved Oxygen 24hr average	Not Assessed	US 281 to the Pharr International Bridge	5.1	0		
Dissolved Oxygen 24hr minimum	Not Assessed	2.5 miles downstream of Falcon Dam to Fronton	12.5	0		
Dissolved Oxygen 24hr minimum	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5	0		
Dissolved Oxygen 24hr minimum	Not Assessed	25 miles upstream of Los Indios	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	US 281 to the Pharr International Bridge	5.1	0		
Acute Metals in water	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	14	0	
Acute Metals in water	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	19	0	
Acute Metals in water	No Concern-Limited Data	Anzalduas Dam to US 281 in Hidalgo	11	8		
Acute Metals in water	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	2		
Acute Metals in water	No Concern-Limited Data	US 281 to the Pharr International Bridge	5.1	7	0	
Chronic Metals in water	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	14		
Chronic Metals in water	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	19		
Chronic Metals in water	No Concern-Limited Data	Anzalduas Dam to US 281 in Hidalgo	11	8		
Chronic Metals in water	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	2		
Chronic Metals in water	No Concern-Limited Data	US 281 to the Pharr International Bridge	5.1	7		
Acute Organics in water	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	2		
Acute Organics in water	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	1		

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Chronic Organics in water	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	2		
Chronic Organics in water	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	1		
Chronic Toxicity tests in water	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	1	0	
Chronic Toxicity tests in water	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	1	0	
Chronic Toxicity tests in water	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11	2	0	
Chronic Toxicity tests in water	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	1	0	
Chronic Toxicity tests in sediment	Not Assessed	25 miles upstream of Los Ebanos	25	1	0	
Chronic Toxicity tests in sediment	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	1	0	
Chronic Toxicity tests in sediment	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	1	0	
Chronic Toxicity tests in sediment	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11	2	0	
Chronic Toxicity tests in sediment	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	1	0	
Overall Aquatic Life Use	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Aquatic Life Use	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Aquatic Life Use	Not Assessed	25 miles upstream of Anzalduas Dam	25			
Overall Aquatic Life Use	Not Assessed	25 miles upstream of Los Ebanos	25			
Overall Aquatic Life Use	Not Assessed	25 miles upstream of Los Indios	25			
Overall Aquatic Life Use	Not Assessed	25 miles upstream of River Bend Boat Ramp	25			
Overall Aquatic Life Use	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25			
Overall Aquatic Life Use	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Aquatic Life Use	Not Assessed	Fronton to Rio Grande City	24			
Overall Aquatic Life Use	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Aquatic Life Use	Not Assessed	Remainder of segment	25.9			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Overall Aquatic Life Use	Fully Supporting	US 281 to the Pharr International Bridge	5.1			
Contact Recreation Use						
E. coli single sample	Not Assessed	2.5 miles downstream of Falcon Dam to Fronton	12.5	0		
E. coli single sample	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5	0		
E. coli single sample	Not Assessed	25 miles upstream of Los Indios	25	0		
E. coli single sample	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	0		
E. coli single sample	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	0		
E. coli single sample	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11	0		
E. coli single sample	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	0		
E. coli single sample	Not Assessed	US 281 to the Pharr International Bridge	5.1	0		
E. coli geometric mean	Not Assessed	2.5 miles downstream of Falcon Dam to Fronton	12.5	0		
E. coli geometric mean	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5	0		
E. coli geometric mean	Not Assessed	25 miles upstream of Los Indios	25	0		
E. coli geometric mean	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	0		
E. coli geometric mean	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	0		
E. coli geometric mean	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11	0		
E. coli geometric mean	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	0		
E. coli geometric mean	Not Assessed	US 281 to the Pharr International Bridge	5.1	0		
Fecal coliform single sample	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	41	0	
Fecal coliform single sample	No Concern-Limited Data	2.5 miles downstream of Falcon Reservoir	2.5	8	0	
Fecal coliform single sample	Not Assessed	25 miles upstream of Los Indios	25	2	1	
Fecal coliform single sample	No Concern-Limited Data	25 miles upstream of River Bend Boat Ramp	25	6	0	
Fecal coliform single sample	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	43	7	

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Fecal coliform single sample	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	55	5	
Fecal coliform single sample	Not Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	12	5	
Fecal coliform single sample	Fully Supporting	US 281 to the Pharr International Bridge	5.1	30	6	
Fecal coliform geometric mean	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	41		27
Fecal coliform geometric mean	No Concern-Limited Data	2.5 miles downstream of Falcon Reservoir	2.5	8		18
Fecal coliform geometric mean	Not Assessed	25 miles upstream of Los Indios	25	2		159
Fecal coliform geometric mean	No Concern-Limited Data	25 miles upstream of River Bend Boat Ramp	25	6		50
Fecal coliform geometric mean	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	43		114
Fecal coliform geometric mean	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	55		98
Fecal coliform geometric mean	Not Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	12		291
Fecal coliform geometric mean	Fully Supporting	US 281 to the Pharr International Bridge	5.1	30		102
Overall Recreation Use	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Recreation Use	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Recreation Use	Not Assessed	25 miles upstream of Anzalduas Dam	25			
Overall Recreation Use	Not Assessed	25 miles upstream of Los Ebanos	25			
Overall Recreation Use	Not Assessed	25 miles upstream of Los Indios	25			
Overall Recreation Use	Not Assessed	25 miles upstream of River Bend Boat Ramp	25			
Overall Recreation Use	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25			
Overall Recreation Use	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Recreation Use	Not Assessed	Fronton to Rio Grande City	24			
Overall Recreation Use	Not Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Recreation Use	Not Assessed	Remainder of segment	25.9			
Overall Recreation Use	Fully Supporting	US 281 to the Pharr International Bridge	5.1			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use						
Water Temperature	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	46	0	
Water Temperature	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	45	1	
Water Temperature	Fully Supporting	25 miles upstream of Anzalduas Dam	25	33	0	
Water Temperature	Fully Supporting	25 miles upstream of Los Ebanos	25	28	0	
Water Temperature	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Water Temperature	No Concern-Limited Data	25 miles upstream of River Bend Boat Ramp	25	7	0	
Water Temperature	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	73	4	
Water Temperature	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	61	0	
Water Temperature	Fully Supporting	Fronton to Rio Grande City	24	54	1	
Water Temperature	Fully Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	14	0	
Water Temperature	Fully Supporting	US 281 to the Pharr International Bridge	5.1	34	0	
pH	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	45	3	
pH	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	45	0	
pH	Fully Supporting	25 miles upstream of Anzalduas Dam	25	34	0	
pH	Fully Supporting	25 miles upstream of Los Ebanos	25	28	0	
pH	Not Assessed	25 miles upstream of Los Indios	25	2	0	
pH	No Concern-Limited Data	25 miles upstream of River Bend Boat Ramp	25	7	0	
pH	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	72	1	
pH	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	60	0	
pH	Fully Supporting	Fronton to Rio Grande City	24	54	0	
pH	Fully Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	14	0	
pH	Fully Supporting	US 281 to the Pharr International Bridge	5.1	34	0	
Chloride	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	350		173.1
Chloride	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	350		173.1

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Chloride	Fully Supporting	25 miles upstream of Anzalduas Dam	25	350		173.1
Chloride	Fully Supporting	25 miles upstream of Los Ebanos	25	350		173.1
Chloride	Fully Supporting	25 miles upstream of Los Indios	25	350		173.1
Chloride	Fully Supporting	25 miles upstream of River Bend Boat Ramp	25	350		173.1
Chloride	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	350		173.1
Chloride	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	350		173.1
Chloride	Fully Supporting	Fronton to Rio Grande City	24	350		173.1
Chloride	Fully Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	350		173.1
Chloride	Fully Supporting	Remainder of segment	25.9	350		173.1
Chloride	Fully Supporting	US 281 to the Pharr International Bridge	5.1	350		173.1
Sulfate	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	350		235.9
Sulfate	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	350		235.9
Sulfate	Fully Supporting	25 miles upstream of Anzalduas Dam	25	350		235.9
Sulfate	Fully Supporting	25 miles upstream of Los Ebanos	25	350		235.9
Sulfate	Fully Supporting	25 miles upstream of Los Indios	25	350		235.9
Sulfate	Fully Supporting	25 miles upstream of River Bend Boat Ramp	25	350		235.9
Sulfate	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	350		235.9
Sulfate	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	350		235.9
Sulfate	Fully Supporting	Fronton to Rio Grande City	24	350		235.9
Sulfate	Fully Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	350		235.9
Sulfate	Fully Supporting	Remainder of segment	25.9	350		235.9
Sulfate	Fully Supporting	US 281 to the Pharr International Bridge	5.1	350		235.9
Total Dissolved Solids	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	405		778.1
Total Dissolved Solids	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	405		778.1

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Total Dissolved Solids	Fully Supporting	25 miles upstream of Anzalduas Dam	25	405		778.1
Total Dissolved Solids	Fully Supporting	25 miles upstream of Los Ebanos	25	405		778.1
Total Dissolved Solids	Fully Supporting	25 miles upstream of Los Indios	25	405		778.1
Total Dissolved Solids	Fully Supporting	25 miles upstream of River Bend Boat Ramp	25	405		778.1
Total Dissolved Solids	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	405		778.1
Total Dissolved Solids	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	405		778.1
Total Dissolved Solids	Fully Supporting	Fronton to Rio Grande City	24	405		778.1
Total Dissolved Solids	Fully Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	405		778.1
Total Dissolved Solids	Fully Supporting	Remainder of segment	25.9	405		778.1
Total Dissolved Solids	Fully Supporting	US 281 to the Pharr International Bridge	5.1	405		778.1
Overall General Use	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall General Use	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5			
Overall General Use	Fully Supporting	25 miles upstream of Anzalduas Dam	25			
Overall General Use	Fully Supporting	25 miles upstream of Los Ebanos	25			
Overall General Use	Fully Supporting	25 miles upstream of Los Indios	25			
Overall General Use	Fully Supporting	25 miles upstream of River Bend Boat Ramp	25			
Overall General Use	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25			
Overall General Use	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11			
Overall General Use	Fully Supporting	Fronton to Rio Grande City	24			
Overall General Use	Fully Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall General Use	Fully Supporting	Remainder of segment	25.9			
Overall General Use	Fully Supporting	US 281 to the Pharr International Bridge	5.1			
Fish Consumption Use						
Human Health Criteria Metals	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	14		

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)						
Human Health Criteria Metals	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	19		
Human Health Criteria Metals	No Concern-Limited Data	Anzalduas Dam to US 281 in Hidalgo	11	8		
Human Health Criteria Metals	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	2		
Human Health Criteria Metals	No Concern-Limited Data	US 281 to the Pharr International Bridge	5.1	7		
Human Health Criteria Organics	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	2		
Human Health Criteria Organics	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	1		
Overall Fish Consumption Use	Not Assessed	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Fish Consumption Use	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Fish Consumption Use	Not Assessed	25 miles upstream of Anzalduas Dam	25			
Overall Fish Consumption Use	Not Assessed	25 miles upstream of Los Ebanos	25			
Overall Fish Consumption Use	Not Assessed	25 miles upstream of Los Indios	25			
Overall Fish Consumption Use	Not Assessed	25 miles upstream of River Bend Boat Ramp	25			
Overall Fish Consumption Use	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25			
Overall Fish Consumption Use	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Fish Consumption Use	Not Assessed	Fronton to Rio Grande City	24			
Overall Fish Consumption Use	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Fish Consumption Use	Not Assessed	Remainder of segment	25.9			
Overall Fish Consumption Use	Not Assessed	US 281 to the Pharr International Bridge	5.1			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Finished Water: Running Avg	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5			
Finished Water: Running Avg	Fully Supporting	25 miles upstream of Los Indios	25			
Finished Water: Running Avg	Fully Supporting	25 miles upstream of River Bend Boat Ramp	25			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)						
Finished Water: Running Avg	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25			
Finished Water: Running Avg	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11			
Finished Water: Running Avg	Fully Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Finished Water: Running Avg	Fully Supporting	US 281 to the Pharr International Bridge	5.1			
Surface Water: Long-term average Metals	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	14		
Surface Water: Long-term average Metals	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	19		
Surface Water: Long-term average Metals	No Concern-Limited Data	Anzalduas Dam to US 281 in Hidalgo	11	8		
Surface Water: Long-term average Metals	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	2		
Surface Water: Long-term average Metals	No Concern-Limited Data	US 281 to the Pharr International Bridge	5.1	7		
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	24		0.153
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	25		0.156
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Not Assessed	25 miles upstream of Los Indios	25	2		1.085
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	25 miles upstream of River Bend Boat Ramp	25	6		0.142
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	47		0.152
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	24		0.158
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	6		0.27

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)						
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	US 281 to the Pharr International Bridge	5.1	17		0.153
Surface Water: Running average Metals	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	14		
Surface Water: Running average Metals	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	19		
Surface Water: Running average Metals	No Concern-Limited Data	Anzalduas Dam to US 281 in Hidalgo	11	8		
Surface Water: Running average Metals	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	2		
Surface Water: Running average Metals	No Concern-Limited Data	US 281 to the Pharr International Bridge	5.1	7		
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5	24	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5	25	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	25 miles upstream of River Bend Boat Ramp	25	6	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25	47	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11	24	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	6	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	US 281 to the Pharr International Bridge	5.1	17	0	
Overall Public Water Supply Use	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Public Water Supply Use	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Public Water Supply Use	Fully Supporting	25 miles upstream of Anzalduas Dam	25			
Overall Public Water Supply Use	Fully Supporting	25 miles upstream of Los Ebanos	25			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)						
Overall Public Water Supply Use	Fully Supporting	25 miles upstream of Los Indios	25			
Overall Public Water Supply Use	Fully Supporting	25 miles upstream of River Bend Boat Ramp	25			
Overall Public Water Supply Use	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25			
Overall Public Water Supply Use	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Public Water Supply Use	Fully Supporting	Fronton to Rio Grande City	24			
Overall Public Water Supply Use	Fully Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Public Water Supply Use	Fully Supporting	Remainder of segment	25.9			
Overall Public Water Supply Use	Fully Supporting	US 281 to the Pharr International Bridge	5.1			
Overall Use Support						
	Fully Supporting	2.5 miles downstream of Falcon Dam to Fronton	12.5			
	Fully Supporting	2.5 miles downstream of Falcon Reservoir	2.5			
	Fully Supporting	25 miles upstream of Anzalduas Dam	25			
	Fully Supporting	25 miles upstream of Los Ebanos	25			
	Fully Supporting	25 miles upstream of Los Indios	25			
	Fully Supporting	25 miles upstream of River Bend Boat Ramp	25			
	Fully Supporting	25 miles upstream of the El Jardin Pump Station	25			
	Fully Supporting	Anzalduas Dam to US 281 in Hidalgo	11			
	Fully Supporting	Fronton to Rio Grande City	24			
	Not Supporting	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
	Fully Supporting	Remainder of segment	25.9			
	Fully Supporting	US 281 to the Pharr International Bridge	5.1			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	34	3	
Ammonia Nitrogen	No Concern	2.5 miles downstream of Falcon Reservoir	2.5	25	2	

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Ammonia Nitrogen	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Ammonia Nitrogen	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	7	0	
Ammonia Nitrogen	No Concern	25 miles upstream of the El Jardin Pump Station	25	63	10	
Ammonia Nitrogen	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	42	7	
Ammonia Nitrogen	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	10	2	
Ammonia Nitrogen	No Concern	US 281 to the Pharr International Bridge	5.1	24	4	
Nitrite + Nitrate Nitrogen	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	24	0	
Nitrite + Nitrate Nitrogen	No Concern	2.5 miles downstream of Falcon Reservoir	2.5	25	0	
Nitrite + Nitrate Nitrogen	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Nitrite + Nitrate Nitrogen	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	6	0	
Nitrite + Nitrate Nitrogen	No Concern	25 miles upstream of the El Jardin Pump Station	25	47	0	
Nitrite + Nitrate Nitrogen	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	24	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	6		
Nitrite + Nitrate Nitrogen	No Concern	US 281 to the Pharr International Bridge	5.1	17	0	
Orthophosphorus	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	22	1	
Orthophosphorus	No Concern	2.5 miles downstream of Falcon Reservoir	2.5	25	0	
Orthophosphorus	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Orthophosphorus	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	6	0	
Orthophosphorus	No Concern	25 miles upstream of the El Jardin Pump Station	25	49	0	
Orthophosphorus	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	26	0	
Orthophosphorus	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	6		
Orthophosphorus	No Concern	US 281 to the Pharr International Bridge	5.1	19	0	
Total Phosphorus	Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	34	11	

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Total Phosphorus	No Concern	2.5 miles downstream of Falcon Reservoir	2.5	27	0	
Total Phosphorus	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Total Phosphorus	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	7	0	
Total Phosphorus	No Concern	25 miles upstream of the El Jardin Pump Station	25	63	9	
Total Phosphorus	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	42	8	
Total Phosphorus	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	10	1	
Total Phosphorus	No Concern	US 281 to the Pharr International Bridge	5.1	24	4	
Overall Nutrient Enrichment Concerns	Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Nutrient Enrichment Concerns	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Nutrient Enrichment Concerns	Not Assessed	25 miles upstream of Anzalduas Dam	25			
Overall Nutrient Enrichment Concerns	Not Assessed	25 miles upstream of Los Ebanos	25			
Overall Nutrient Enrichment Concerns	Not Assessed	25 miles upstream of Los Indios	25			
Overall Nutrient Enrichment Concerns	Not Assessed	25 miles upstream of River Bend Boat Ramp	25			
Overall Nutrient Enrichment Concerns	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Overall Nutrient Enrichment Concerns	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Nutrient Enrichment Concerns	Not Assessed	Fronton to Rio Grande City	24			
Overall Nutrient Enrichment Concerns	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	25.9			
Overall Nutrient Enrichment Concerns	No Concern	US 281 to the Pharr International Bridge	5.1			
Algal Growth Concern						
Chlorophyll a	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	22	3	
Chlorophyll a	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5	7	3	
Chlorophyll a	Not Assessed	25 miles upstream of Anzalduas Dam	25			
Chlorophyll a	Not Assessed	25 miles upstream of Los Ebanos	25			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth Concern (continued)						
Chlorophyll a	Not Assessed	25 miles upstream of Los Indios	25	2	0	
Chlorophyll a	Not Assessed	25 miles upstream of River Bend Boat Ramp	25	7	2	
Chlorophyll a	No Concern	25 miles upstream of the El Jardin Pump Station	25	24	6	
Chlorophyll a	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	24	1	
Chlorophyll a	Not Assessed	Fronton to Rio Grande City	24			
Chlorophyll a	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	6	2	
Chlorophyll a	Not Assessed	Remainder of segment	25.9			
Chlorophyll a	No Concern	US 281 to the Pharr International Bridge	5.1	18	1	
Sediment Contaminants Concern						
85% Metals in sediment Arsenic	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11	5	3	
Metals in sediment	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	2		
Metals in sediment	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	2		
Metals in sediment	Not Assessed	US 281 to the Pharr International Bridge	5.1	3		
Organics in sediment	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	1		
Organics in sediment	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	1		
Overall Sediment Contaminant Concerns	Not Assessed	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Sediment Contaminant Concerns	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Sediment Contaminant Concerns	Not Assessed	25 miles upstream of Anzalduas Dam	25			
Overall Sediment Contaminant Concerns	Not Assessed	25 miles upstream of Los Ebanos	25			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Overall Sediment Contaminant Concerns	Not Assessed	25 miles upstream of Los Indios	25			
Overall Sediment Contaminant Concerns	Not Assessed	25 miles upstream of River Bend Boat Ramp	25			
Overall Sediment Contaminant Concerns	Not Assessed	25 miles upstream of the El Jardin Pump Station	25			
Overall Sediment Contaminant Concerns	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Sediment Contaminant Concerns	Not Assessed	Fronton to Rio Grande City	24			
Overall Sediment Contaminant Concerns	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	25.9			
Overall Sediment Contaminant Concerns	Not Assessed	US 281 to the Pharr International Bridge	5.1			
Fish Tissue Contaminants Concern						
Metals in fish tissue	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	1		
Organics in fish tissue	Not Assessed	25 miles upstream of the El Jardin Pump Station	25	1		
Overall Fish Tissue Contaminant Concerns	Not Assessed	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Fish Tissue Contaminant Concerns	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles upstream of Anzalduas Dam	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles upstream of Los Ebanos	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles upstream of Los Indios	25			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Contaminants Concern (continued)						
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles upstream of River Bend Boat Ramp	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles upstream of the El Jardin Pump Station	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Fronton to Rio Grande City	24			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	25.9			
Overall Fish Tissue Contaminant Concerns	Not Assessed	US 281 to the Pharr International Bridge	5.1			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Finished Water: Chloride	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Finished Water: Chloride	No Concern	25 miles upstream of Anzalduas Dam	25			
Finished Water: Chloride	No Concern	25 miles upstream of Los Ebanos	25			
Finished Water: Chloride	No Concern	25 miles upstream of Los Indios	25			
Finished Water: Chloride	No Concern	25 miles upstream of River Bend Boat Ramp	25			
Finished Water: Chloride	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Finished Water: Chloride	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Finished Water: Chloride	No Concern	Fronton to Rio Grande City	24			
Finished Water: Chloride	Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	5		362
Finished Water: Chloride	No Concern	Remainder of segment	25.9			
Finished Water: Chloride	No Concern	US 281 to the Pharr International Bridge	5.1			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: Sulfate	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Finished Water: Sulfate	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Finished Water: Sulfate	No Concern	25 miles upstream of Anzalduas Dam	25			
Finished Water: Sulfate	No Concern	25 miles upstream of Los Ebanos	25			
Finished Water: Sulfate	No Concern	25 miles upstream of Los Indios	25			
Finished Water: Sulfate	No Concern	25 miles upstream of River Bend Boat Ramp	25			
Finished Water: Sulfate	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Finished Water: Sulfate	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Finished Water: Sulfate	No Concern	Fronton to Rio Grande City	24			
Finished Water: Sulfate	Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	6		438
Finished Water: Sulfate	No Concern	Remainder of segment	25.9			
Finished Water: Sulfate	No Concern	US 281 to the Pharr International Bridge	5.1			
Finished Water: Total Dissolved Solids	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Finished Water: Total Dissolved Solids	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Finished Water: Total Dissolved Solids	No Concern	25 miles upstream of Anzalduas Dam	25			
Finished Water: Total Dissolved Solids	No Concern	25 miles upstream of Los Ebanos	25			
Finished Water: Total Dissolved Solids	No Concern	25 miles upstream of Los Indios	25			
Finished Water: Total Dissolved Solids	No Concern	25 miles upstream of River Bend Boat Ramp	25			
Finished Water: Total Dissolved Solids	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Finished Water: Total Dissolved Solids	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Finished Water: Total Dissolved Solids	No Concern	Fronton to Rio Grande City	24			
Finished Water: Total Dissolved Solids	Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	7		1,430
Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	25.9			
Finished Water: Total Dissolved Solids	No Concern	US 281 to the Pharr International Bridge	5.1			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: MTBE	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Finished Water: MTBE	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Finished Water: MTBE	No Concern	25 miles upstream of Anzalduas Dam	25			
Finished Water: MTBE	No Concern	25 miles upstream of Los Ebanos	25			
Finished Water: MTBE	No Concern	25 miles upstream of Los Indios	25			
Finished Water: MTBE	No Concern	25 miles upstream of River Bend Boat Ramp	25			
Finished Water: MTBE	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Finished Water: MTBE	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Finished Water: MTBE	No Concern	Fronton to Rio Grande City	24			
Finished Water: MTBE	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Finished Water: MTBE	No Concern	Remainder of segment	25.9			
Finished Water: MTBE	No Concern	US 281 to the Pharr International Bridge	5.1			
Finished Water: Perchlorate	Not Assessed	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Finished Water: Perchlorate	Not Assessed	2.5 miles downstream of Falcon Reservoir	2.5			
Finished Water: Perchlorate	Not Assessed	25 miles upstream of Anzalduas Dam	25			
Finished Water: Perchlorate	Not Assessed	25 miles upstream of Los Ebanos	25			
Finished Water: Perchlorate	Not Assessed	25 miles upstream of Los Indios	25			
Finished Water: Perchlorate	Not Assessed	25 miles upstream of River Bend Boat Ramp	25			
Finished Water: Perchlorate	Not Assessed	25 miles upstream of the El Jardin Pump Station	25			
Finished Water: Perchlorate	Not Assessed	Anzalduas Dam to US 281 in Hidalgo	11			
Finished Water: Perchlorate	Not Assessed	Fronton to Rio Grande City	24			
Finished Water: Perchlorate	Not Assessed	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Finished Water: Perchlorate	Not Assessed	Remainder of segment	25.9			
Finished Water: Perchlorate	Not Assessed	US 281 to the Pharr International Bridge	5.1			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Public Water Supply Concern (continued)

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Finished Water: Overall	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Finished Water: Overall	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Finished Water: Overall	No Concern	25 miles upstream of Anzalduas Dam	25			
Finished Water: Overall	No Concern	25 miles upstream of Los Ebanos	25			
Finished Water: Overall	No Concern	25 miles upstream of Los Indios	25			
Finished Water: Overall	No Concern	25 miles upstream of River Bend Boat Ramp	25			
Finished Water: Overall	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Finished Water: Overall	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Finished Water: Overall	No Concern	Fronton to Rio Grande City	24			
Finished Water: Overall	Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Finished Water: Overall	No Concern	Remainder of segment	25.9			
Finished Water: Overall	No Concern	US 281 to the Pharr International Bridge	5.1			
Surface Water: Chloride	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	350		173.1
Surface Water: Chloride	No Concern	2.5 miles downstream of Falcon Reservoir	2.5	350		173.1
Surface Water: Chloride	No Concern	25 miles upstream of Anzalduas Dam	25	350		173.1
Surface Water: Chloride	No Concern	25 miles upstream of Los Ebanos	25	350		173.1
Surface Water: Chloride	No Concern	25 miles upstream of Los Indios	25	350		173.1
Surface Water: Chloride	No Concern	25 miles upstream of River Bend Boat Ramp	25	350		173.1
Surface Water: Chloride	No Concern	25 miles upstream of the El Jardin Pump Station	25	350		173.1
Surface Water: Chloride	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	350		173.1
Surface Water: Chloride	No Concern	Fronton to Rio Grande City	24	350		173.1
Surface Water: Chloride	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	350		173.1
Surface Water: Chloride	No Concern	Remainder of segment	25.9	350		173.1
Surface Water: Chloride	No Concern	US 281 to the Pharr International Bridge	5.1	350		173.1

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Surface Water: Sulfate	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	350		235.9
Surface Water: Sulfate	No Concern	2.5 miles downstream of Falcon Reservoir	2.5	350		235.9
Surface Water: Sulfate	No Concern	25 miles upstream of Anzalduas Dam	25	350		235.9
Surface Water: Sulfate	No Concern	25 miles upstream of Los Ebanos	25	350		235.9
Surface Water: Sulfate	No Concern	25 miles upstream of Los Indios	25	350		235.9
Surface Water: Sulfate	No Concern	25 miles upstream of River Bend Boat Ramp	25	350		235.9
Surface Water: Sulfate	No Concern	25 miles upstream of the El Jardin Pump Station	25	350		235.9
Surface Water: Sulfate	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	350		235.9
Surface Water: Sulfate	No Concern	Fronton to Rio Grande City	24	350		235.9
Surface Water: Sulfate	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	350		235.9
Surface Water: Sulfate	No Concern	Remainder of segment	25.9	350		235.9
Surface Water: Sulfate	No Concern	US 281 to the Pharr International Bridge	5.1	350		235.9
Surface Water: Total Dissolved Solids	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5	405		778.1
Surface Water: Total Dissolved Solids	No Concern	2.5 miles downstream of Falcon Reservoir	2.5	405		778.1
Surface Water: Total Dissolved Solids	No Concern	25 miles upstream of Anzalduas Dam	25	405		778.1
Surface Water: Total Dissolved Solids	No Concern	25 miles upstream of Los Ebanos	25	405		778.1
Surface Water: Total Dissolved Solids	No Concern	25 miles upstream of Los Indios	25	405		778.1
Surface Water: Total Dissolved Solids	No Concern	25 miles upstream of River Bend Boat Ramp	25	405		778.1
Surface Water: Total Dissolved Solids	No Concern	25 miles upstream of the El Jardin Pump Station	25	405		778.1
Surface Water: Total Dissolved Solids	No Concern	Anzalduas Dam to US 281 in Hidalgo	11	405		778.1
Surface Water: Total Dissolved Solids	No Concern	Fronton to Rio Grande City	24	405		778.1
Surface Water: Total Dissolved Solids	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25	405		778.1
Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	25.9	405		778.1
Surface Water: Total Dissolved Solids	No Concern	US 281 to the Pharr International Bridge	5.1	405		778.1

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Public Water Supply Concern (continued)

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Surface Water: Overall	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Surface Water: Overall	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Surface Water: Overall	No Concern	25 miles upstream of Anzalduas Dam	25			
Surface Water: Overall	No Concern	25 miles upstream of Los Ebanos	25			
Surface Water: Overall	No Concern	25 miles upstream of Los Indios	25			
Surface Water: Overall	No Concern	25 miles upstream of River Bend Boat Ramp	25			
Surface Water: Overall	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Surface Water: Overall	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Surface Water: Overall	No Concern	Fronton to Rio Grande City	24			
Surface Water: Overall	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Surface Water: Overall	No Concern	Remainder of segment	25.9			
Surface Water: Overall	No Concern	US 281 to the Pharr International Bridge	5.1			
Overall Public Water Supply Concerns	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Public Water Supply Concerns	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Public Water Supply Concerns	No Concern	25 miles upstream of Anzalduas Dam	25			
Overall Public Water Supply Concerns	No Concern	25 miles upstream of Los Ebanos	25			
Overall Public Water Supply Concerns	No Concern	25 miles upstream of Los Indios	25			
Overall Public Water Supply Concerns	No Concern	25 miles upstream of River Bend Boat Ramp	25			
Overall Public Water Supply Concerns	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Overall Public Water Supply Concerns	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Public Water Supply Concerns	No Concern	Fronton to Rio Grande City	24			
Overall Public Water Supply Concerns	Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Public Water Supply Concerns	No Concern	Remainder of segment	25.9			
Overall Public Water Supply Concerns	No Concern	US 281 to the Pharr International Bridge	5.1			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Narrative Criteria Concern

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Narrative Criteria Concerns	No Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
Overall Narrative Criteria Concerns	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
Overall Narrative Criteria Concerns	No Concern	25 miles upstream of Anzalduas Dam	25			
Overall Narrative Criteria Concerns	No Concern	25 miles upstream of Los Ebanos	25			
Overall Narrative Criteria Concerns	No Concern	25 miles upstream of Los Indios	25			
Overall Narrative Criteria Concerns	No Concern	25 miles upstream of River Bend Boat Ramp	25			
Overall Narrative Criteria Concerns	No Concern	25 miles upstream of the El Jardin Pump Station	25			
Overall Narrative Criteria Concerns	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
Overall Narrative Criteria Concerns	No Concern	Fronton to Rio Grande City	24			
Overall Narrative Criteria Concerns	No Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
Overall Narrative Criteria Concerns	No Concern	Remainder of segment	25.9			
Overall Narrative Criteria Concerns	No Concern	US 281 to the Pharr International Bridge	5.1			

Overall Secondary Concern

	Concern	2.5 miles downstream of Falcon Dam to Fronton	12.5			
	No Concern	2.5 miles downstream of Falcon Reservoir	2.5			
	No Concern	25 miles upstream of Anzalduas Dam	25			
	No Concern	25 miles upstream of Los Ebanos	25			
	No Concern	25 miles upstream of Los Indios	25			
	No Concern	25 miles upstream of River Bend Boat Ramp	25			
	No Concern	25 miles upstream of the El Jardin Pump Station	25			
	No Concern	Anzalduas Dam to US 281 in Hidalgo	11			
	No Concern	Fronton to Rio Grande City	24			
	Concern	Pharr International Bridge to downstream of the Santa Ana Wildlife Refuge	25			
	No Concern	Remainder of segment	25.9			

Segment ID: 2302 **Water body name:** Rio Grande Below Falcon Reservoir

Freshwater Stream | Rio Grande Basin | Total size: 231 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern (continued)						
	No Concern	US 281 to the Pharr International Bridge	5.1			