Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 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	25 miles upstream of segment boundary	25	45	1	
Dissolved Oxygen grab average	No Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	21	0	
Dissolved Oxygen grab average	No Concern	Guadalupe Bridge to Arroyo Diablo	26	43	4	
Dissolved Oxygen grab minimum	Fully Supporting	25 miles upstream of segment boundary	25	45	0	
Dissolved Oxygen grab minimum	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	21	0	
Dissolved Oxygen grab minimum	Fully Supporting	Guadalupe Bridge to Arroyo Diablo	26	43	0	
Dissolved Oxygen 24hr average	Not Assessed	25 miles upstream of segment boundary	25	0		
Dissolved Oxygen 24hr average	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	0		
Dissolved Oxygen 24hr average	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	0		
Dissolved Oxygen 24hr minimum	Not Assessed	25 miles upstream of segment boundary	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	0		
Acute Metals in water	Not Assessed	25 miles upstream of segment boundary	25	2		
Acute Metals in water	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	1		
Acute Metals in water	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	1		
Chronic Metals in water	Not Assessed	25 miles upstream of segment boundary	25	2		
Chronic Metals in water	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	1		
Chronic Metals in water	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	1		
Acute Organics in water	Not Assessed	25 miles upstream of segment boundary	25	1		

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Acute Organics in water	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	1		
Chronic Organics in water	Not Assessed	25 miles upstream of segment boundary	25	1		
Chronic Organics in water	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	1		
Overall Aquatic Life Use	Fully Supporting	25 miles upstream of segment boundary	25			
Overall Aquatic Life Use	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Aquatic Life Use	Fully Supporting	Guadalupe Bridge to Arroyo Diablo	26			
Overall Aquatic Life Use	Not Assessed	Remainder of segment	146			
Contact Recreation Use						
E. coli single sample	Not Assessed	25 miles upstream of segment boundary	25	0		
E. coli single sample	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	0		
E. coli single sample	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	0		
E. coli geometric mean	Not Assessed	25 miles upstream of segment boundary	25	0		
E. coli geometric mean	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	0		
E. coli geometric mean	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	0		
Fecal coliform single sample	Fully Supporting	25 miles upstream of segment boundary	25	42	5	
Fecal coliform single sample	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	21	3	
Fecal coliform single sample	Not Supporting	Guadalupe Bridge to Arroyo Diablo	26	34	12	
Fecal coliform geometric mean	Fully Supporting	25 miles upstream of segment boundary	25	42		66
Fecal coliform geometric mean	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	21		102
Fecal coliform geometric mean	Not Supporting	Guadalupe Bridge to Arroyo Diablo	26	34		213.2

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Overall Recreation Use	Fully Supporting	25 miles upstream of segment boundary	25			
Overall Recreation Use	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Recreation Use	Not Supporting	Guadalupe Bridge to Arroyo Diablo	26			
Overall Recreation Use	Not Assessed	Remainder of segment	146			
General Use						
Water Temperature	Fully Supporting	25 miles upstream of segment boundary	25	45	0	
Water Temperature	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	21	0	
Water Temperature	Fully Supporting	Guadalupe Bridge to Arroyo Diablo	26	43	0	
pH	Fully Supporting	25 miles upstream of segment boundary	25	45	0	
pH	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	21	0	
pH	Fully Supporting	Guadalupe Bridge to Arroyo Diablo	26	43	0	
Chloride	Not Supporting	25 miles upstream of segment boundary	25	93		501.1
Chloride	Not Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	93		501.1
Chloride	Not Supporting	Guadalupe Bridge to Arroyo Diablo	26	93		501.1
Chloride	Not Supporting	Remainder of segment	146	93		501.1
Sulfate	Fully Supporting	25 miles upstream of segment boundary	25	94		516.1
Sulfate	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	94		516.1
Sulfate	Fully Supporting	Guadalupe Bridge to Arroyo Diablo	26	94		516.1
Sulfate	Fully Supporting	Remainder of segment	146	94		516.1
Total Dissolved Solids	Not Supporting	25 miles upstream of segment boundary	25	115		1,833.5

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Total Dissolved Solids	Not Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	115		1,833.5
Total Dissolved Solids	Not Supporting	Guadalupe Bridge to Arroyo Diablo	26	115		1,833.5
Total Dissolved Solids	Not Supporting	Remainder of segment	146	115		1,833.5
Overall General Use	Not Supporting	25 miles upstream of segment boundary	25			
Overall General Use	Not Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall General Use	Not Supporting	Guadalupe Bridge to Arroyo Diablo	26			
Overall General Use	Not Supporting	Remainder of segment	146			
Fish Consumption Use						
Human Health Criteria Metals	Not Assessed	25 miles upstream of segment boundary	25	3		
Human Health Criteria Metals	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	1		
Human Health Criteria Metals	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	1		
Human Health Criteria Organics	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	1		
Overall Fish Consumption Use	Not Assessed	25 miles upstream of segment boundary	25			
Overall Fish Consumption Use	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Fish Consumption Use	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Overall Fish Consumption Use	Not Assessed	Remainder of segment	146			
Public Water Supply Use						
Finished Water: Running Avg	Not Assessed	25 miles upstream of segment boundary	25			
Finished Water: Running Avg	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Finished Water: Running Avg	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 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	Fully Supporting	25 miles upstream of segment boundary	25	26		0.421
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	20		1.079
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Guadalupe Bridge to Arroyo Diablo	26	25		1.19
Surface Water: Running average	Fully Supporting	25 miles upstream of segment boundary	25	26	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	20	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Guadalupe Bridge to Arroyo Diablo	26	25	0	
Overall Public Water Supply Use	Fully Supporting	25 miles upstream of segment boundary	25			
Overall Public Water Supply Use	Fully Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Public Water Supply Use	Fully Supporting	Guadalupe Bridge to Arroyo Diablo	26			
Overall Public Water Supply Use	Fully Supporting	Remainder of segment	146			
Overall Use Support						
	Not Supporting	25 miles upstream of segment boundary	25			
	Not Supporting	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
	Not Supporting	Guadalupe Bridge to Arroyo Diablo	26			
	Not Supporting	Remainder of segment	146			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	25 miles upstream of segment boundary	25	36	5	
Ammonia Nitrogen	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	20	8	
Ammonia Nitrogen	Concern	Guadalupe Bridge to Arroyo Diablo	26	37	17	

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Nitrite + Nitrate Nitrogen	No Concern	25 miles upstream of segment boundary	25	26	1	
Nitrite + Nitrate Nitrogen	No Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	18	1	
Nitrite + Nitrate Nitrogen	No Concern	Guadalupe Bridge to Arroyo Diablo	26	25	6	
Orthophosphorus	No Concern	25 miles upstream of segment boundary	25	25	1	
Orthophosphorus	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	19	6	
Orthophosphorus	Concern	Guadalupe Bridge to Arroyo Diablo	26	25	9	
Total Phosphorus	Concern	25 miles upstream of segment boundary	25	33	10	
Total Phosphorus	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	20	7	
Total Phosphorus	No Concern	Guadalupe Bridge to Arroyo Diablo	26	28	7	
Overall Nutrient Enrichment Concerns	Concern	25 miles upstream of segment boundary	25			
Overall Nutrient Enrichment Concerns	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Nutrient Enrichment Concerns	Concern	Guadalupe Bridge to Arroyo Diablo	26			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	146			
Algal Growth Concern						
Chlorophyll a	Concern	25 miles upstream of segment boundary	25	23	17	
Chlorophyll a	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	20	12	
Chlorophyll a	No Concern	Guadalupe Bridge to Arroyo Diablo	26	28	7	
Chlorophyll a	Not Assessed	Remainder of segment	146			
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	25 miles upstream of segment boundary	25	2		

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Metals in sediment	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	3		
Organics in sediment	Not Assessed	25 miles upstream of segment boundary	25	1		
Organics in sediment	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26	2		
Overall Sediment Contaminant Concerns	Not Assessed	25 miles upstream of segment boundary	25			
Overall Sediment Contaminant Concerns	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Sediment Contaminant Concerns	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	146			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles upstream of segment boundary	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	146			
Public Water Supply Concern						
Finished Water: Chloride	Not Assessed	25 miles upstream of segment boundary	25			
Finished Water: Chloride	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Finished Water: Chloride	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Finished Water: Chloride	Not Assessed	Remainder of segment	146			

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 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	Not Assessed	25 miles upstream of segment boundary	25			
Finished Water: Sulfate	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Finished Water: Sulfate	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Finished Water: Sulfate	Not Assessed	Remainder of segment	146			
Finished Water: Total Dissolved Solids	Not Assessed	25 miles upstream of segment boundary	25			
Finished Water: Total Dissolved Solids	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Finished Water: Total Dissolved Solids	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Finished Water: Total Dissolved Solids	Not Assessed	Remainder of segment	146			
Finished Water: MTBE	Not Assessed	25 miles upstream of segment boundary	25			
Finished Water: MTBE	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Finished Water: MTBE	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Finished Water: MTBE	Not Assessed	Remainder of segment	146			
Finished Water: Perchlorate	Not Assessed	25 miles upstream of segment boundary	25			
Finished Water: Perchlorate	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Finished Water: Perchlorate	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Finished Water: Perchlorate	Not Assessed	Remainder of segment	146			
Finished Water: Overall	Not Assessed	25 miles upstream of segment boundary	25			
Finished Water: Overall	Not Assessed	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Finished Water: Overall	Not Assessed	Guadalupe Bridge to Arroyo Diablo	26			
Finished Water: Overall	Not Assessed	Remainder of segment	146			

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Surface Water: Chloride	Concern	25 miles upstream of segment boundary	25	93		501.1
Surface Water: Chloride	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	93		501.1
Surface Water: Chloride	Concern	Guadalupe Bridge to Arroyo Diablo	26	93		501.1
Surface Water: Chloride	Concern	Remainder of segment	146	93		501.1
Surface Water: Sulfate	Concern	25 miles upstream of segment boundary	25	94		516.1
Surface Water: Sulfate	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	94		516.1
Surface Water: Sulfate	Concern	Guadalupe Bridge to Arroyo Diablo	26	94		516.1
Surface Water: Sulfate	Concern	Remainder of segment	146	94		516.1
Surface Water: Total Dissolved Solids	Concern	25 miles upstream of segment boundary	25	115		1,833.5
Surface Water: Total Dissolved Solids	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25	115		1,833.5
Surface Water: Total Dissolved Solids	Concern	Guadalupe Bridge to Arroyo Diablo	26	115		1,833.5
Surface Water: Total Dissolved Solids	Concern	Remainder of segment	146	115		1,833.5
Surface Water: Overall	Concern	25 miles upstream of segment boundary	25			
Surface Water: Overall	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Surface Water: Overall	Concern	Guadalupe Bridge to Arroyo Diablo	26			
Surface Water: Overall	Concern	Remainder of segment	146			
Overall Public Water Supply Concerns	Concern	25 miles upstream of segment boundary	25			
Overall Public Water Supply Concerns	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Public Water Supply Concerns	Concern	Guadalupe Bridge to Arroyo Diablo	26			
Overall Public Water Supply Concerns	Concern	Remainder of segment	146			

Segment ID: 2307 **Water body name:** Rio Grande Below Riverside Diversion Dam

Freshwater Stream | Rio Grande Basin | Total size: 222 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	25 miles upstream of segment boundary	25			
Overall Narrative Criteria Concerns	No Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
Overall Narrative Criteria Concerns	No Concern	Guadalupe Bridge to Arroyo Diablo	26			
Overall Narrative Criteria Concerns	No Concern	Remainder of segment	146			
Overall Secondary Concern						
	Concern	25 miles upstream of segment boundary	25			
	Concern	Arroyo Diablo to 1 mile downstream of Neely Canyon	25			
	Concern	Guadalupe Bridge to Arroyo Diablo	26			
	Concern	Remainder of segment	146			