

Segment ID: 2314 **Water body name:** Rio Grande Above International Dam

Freshwater Stream

Rio Grande Basin

Total size:

21

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	New Mexico State Line to upstream of Anthony Drain	10.9	25	0	
2002	Dissolved Oxygen grab average	No Concern	Upstream of Anthony Drain to International Dam	10.1	170	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	New Mexico State Line to upstream of Anthony Drain	10.9	25	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upstream of Anthony Drain to International Dam	10.1	170	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	New Mexico State Line to upstream of Anthony Drain	10.9	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upstream of Anthony Drain to International Dam	10.1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	New Mexico State Line to upstream of Anthony Drain	10.9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upstream of Anthony Drain to International Dam	10.1	0		
2002	Acute Metals in water	No Concern-Limited Data	New Mexico State Line to upstream of Anthony Drain	10.9	6	0	
2002	Acute Metals in water	Fully Supporting	Upstream of Anthony Drain to International Dam	10.1	41		
2002	Chronic Metals in water	No Concern-Limited Data	New Mexico State Line to upstream of Anthony Drain	10.9	6		
2002	Chronic Metals in water	Fully Supporting	Upstream of Anthony Drain to International Dam	10.1	41		
2002	Acute Organics in water	Not Assessed	New Mexico State Line to upstream of Anthony Drain	10.9	1	0	
2002	Acute Organics in water	No Concern-Limited Data	Upstream of Anthony Drain to International Dam	10.1	4		
2002	Chronic Organics in water	Not Assessed	New Mexico State Line to upstream of Anthony Drain	10.9	1		

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Aquatic Life Use (continued)

2002	Chronic Organics in water	No Concern-Limited Data	Upstream of Anthony Drain to International Dam	10.1	4		
2002	Chronic Toxicity tests in water	Not Assessed	Upstream of Anthony Drain to International Dam	10.1	3	1	
2002	Chronic Toxicity tests in sediment	Not Assessed	Upstream of Anthony Drain to International Dam	10.1	3	0	
2002	Overall Aquatic Life Use	Fully Supporting	New Mexico State Line to upstream of Anthony Drain	10.9			
2002	Overall Aquatic Life Use	Fully Supporting	Upstream of Anthony Drain to International Dam	10.1			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	New Mexico State Line to upstream of Anthony Drain	10.9	0		
2002	E. coli single sample	Not Assessed	Upstream of Anthony Drain to International Dam	10.1	2	1	
2002	E. coli geometric mean	Not Assessed	New Mexico State Line to upstream of Anthony Drain	10.9	0		
2002	E. coli geometric mean	Not Assessed	Upstream of Anthony Drain to International Dam	10.1	2		830.9
2002	Fecal coliform single sample	Fully Supporting	New Mexico State Line to upstream of Anthony Drain	10.9	25	2	
2002	Fecal coliform single sample	Not Supporting	Upstream of Anthony Drain to International Dam	10.1	82	52	
2002	Fecal coliform geometric mean	Fully Supporting	New Mexico State Line to upstream of Anthony Drain	10.9	25		89
2002	Fecal coliform geometric mean	Not Supporting	Upstream of Anthony Drain to International Dam	10.1	82		654.8
2002	Overall Recreation Use	Fully Supporting	New Mexico State Line to upstream of Anthony Drain	10.9			
2002	Overall Recreation Use	Not Supporting	Upstream of Anthony Drain to International Dam	10.1			

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Public Water Supply Use (continued)

2002	Overall Public Water Supply Use	Fully Supporting	New Mexico State Line to upstream of Anthony Drain	10.9			
2002	Overall Public Water Supply Use	Fully Supporting	Upstream of Anthony Drain to International Dam	10.1			

Overall Use Support

2002		Fully Supporting	New Mexico State Line to upstream of Anthony Drain	10.9			
2002		Not Supporting	Upstream of Anthony Drain to International Dam	10.1			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9	21	1	
2002	Ammonia Nitrogen	Concern	Upstream of Anthony Drain to International Dam	10.1	121	33	
2002	Nitrite + Nitrate Nitrogen	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9	20	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upstream of Anthony Drain to International Dam	10.1	60	0	
2002	Orthophosphorus	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9	20	0	
2002	Orthophosphorus	No Concern	Upstream of Anthony Drain to International Dam	10.1	60	0	
2002	Total Phosphorus	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9	21	1	
2002	Total Phosphorus	No Concern	Upstream of Anthony Drain to International Dam	10.1	61	3	
2002	Overall Nutrient Enrichment Concerns	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9			
2002	Overall Nutrient Enrichment Concerns	Concern	Upstream of Anthony Drain to International Dam	10.1			

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Public Water Supply Concern (continued)

2002	Finished Water: Sulfate	No Concern	Upstream of Anthony Drain to International Dam	10.1			
2002	Finished Water: Total Dissolved Solids	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9			
2002	Finished Water: Total Dissolved Solids	No Concern	Upstream of Anthony Drain to International Dam	10.1			
2002	Finished Water: MTBE	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9			
2002	Finished Water: MTBE	No Concern	Upstream of Anthony Drain to International Dam	10.1			
2002	Finished Water: Perchlorate	Not Assessed	New Mexico State Line to upstream of Anthony Drain	10.9			
2002	Finished Water: Perchlorate	Not Assessed	Upstream of Anthony Drain to International Dam	10.1			
2002	Finished Water: Overall	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9			
2002	Finished Water: Overall	No Concern	Upstream of Anthony Drain to International Dam	10.1			
2002	Surface Water: Chloride	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9	187		147.2
2002	Surface Water: Chloride	No Concern	Upstream of Anthony Drain to International Dam	10.1	187		147.2
2002	Surface Water: Sulfate	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9	166		268.2
2002	Surface Water: Sulfate	No Concern	Upstream of Anthony Drain to International Dam	10.1	166		268.2
2002	Surface Water: Total Dissolved Solids	No Concern	New Mexico State Line to upstream of Anthony Drain	10.9	187		836.4
2002	Surface Water: Total Dissolved Solids	No Concern	Upstream of Anthony Drain to International Dam	10.1	187		836.4

