

RIO GRANDE DIVERSION INFRASTRUCTURE INVENTORY

Structure Name: SAN JUAN D

Reported By: Daniel Boyes

Date: May 7, 2019

Headgate	Latitude	Longitude
Location:	37.77407	-107.142719

Headgate Type: Manually operated 3' wide steel slide gate

Headgate Condition:	A <input type="checkbox"/>	Diversion and Other Condition:	A <input type="checkbox"/>	River Miles from New Mexico State Line (Point of Diversion):	Structure Submerged: Yes <input type="checkbox"/>
	B <input checked="" type="checkbox"/>		B <input checked="" type="checkbox"/>	167.04 mi	No <input checked="" type="checkbox"/>
	C <input type="checkbox"/>		C <input type="checkbox"/>		
	D <input type="checkbox"/>		D <input type="checkbox"/>		
	F <input type="checkbox"/>		F <input type="checkbox"/>		

Repair(s) or Improvement(s) Completed Since 2006: N/A

Structure Description: This structure is located at the mouth of the Rio Grande Box Canyon. There is no formal diversion dam for this structure. The entrance to the approximately 750 ft long feeder channel is located on a riffle in the river and receives its full decree when the ditch is in priority.

Repair(s) or Improvement(s) Currently Needed: No major issues were identified at this structure, however the flume is tilted and could be reset or replaced to improve measurement accuracy.

Comments: This ditch is a priority 1903-49K.

Notes:

Estimated Range of Cost: Low

Headgate looking downstream



Headgate outlet



Diversion dam and feeder ditch



Feeder ditch looking upstream



Flume looking downstream



Flume looking upstream



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SAN JUAN DITCH

PHOTO LOG

Rio Grande Stream
Management Plan



San Juan Ditch location at the mouth of the Rio Grande Box Canyon and downstream of Rio Grande Reservoir