

Rio Grande Above Amistad Reservoir

Segment: 2306 Rio Grande Basin

Basin number: 23
Basin group: E
Water body description: From a point 1.8 km (1.1 miles) downstream of the confluence of Ramsey Canyon in Val Verde County to the confluence of the Rio Conchos (Mexico) in Presidio County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 313 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

| Standards Not Met in 2002 | | | | |
|---|------------------------|-----------------------|------------------|-----------------|
| Assessment Area | Use | Support Status | Parameter | Category |
| 25 miles downstream of upper segment boundary | Contact Recreation Use | Not Supporting | bacteria | 5c |

| Standards Not Met and Concerns in Previous Years | | | | |
|---|------------------|----------------------------------|---------------------------|-----------------|
| Assessment Area | Use | Support Status or Concern | Parameter | Category |
| 25 miles downstream of upper segment boundary | Aquatic Life Use | Partially Supporting | ambient toxicity in water | 5c |

Additional Information: The public water supply, fish consumption and general uses are fully supported.

This segment was identified on the 2000 303(d) List as partially supporting the aquatic life use due to ambient toxicity in water. Because there were insufficient data available in 2002 to evaluate changes in water quality, this segment will be identified as not meeting the standard for ambient toxicity in water until sufficient data are available to demonstrate use support.

| 2002 Concerns: | | | |
|---|-----------------------------|-----------------------|-------------------------------|
| Assessment Area | Use or Concern | Concern Status | Description of Concern |
| 25 miles downstream of upper segment boundary | Algal Growth Concern | Concern | excessive algal growth |
| 25 miles downstream of upper segment boundary | Public Water Supply Concern | Concern | sulfate |
| 25 miles downstream of upper segment boundary | Public Water Supply Concern | Concern | total dissolved solids |

(based on data from 03/01/1996 to 02/28/2001)

| 2002 Concerns: | | | |
|---|-----------------------------|-----------------------|---|
| Assessment Area | Use or Concern | Concern Status | Description of Concern |
| 25 miles upstream of Rio Grande Village | Public Water Supply Concern | Concern | sulfate |
| 25 miles upstream of Rio Grande Village | Public Water Supply Concern | Concern | total dissolved solids |
| 25 miles upstream of the lower segment boundary | Algal Growth Concern | Concern | excessive algal growth |
| 25 miles upstream of the lower segment boundary | Public Water Supply Concern | Concern | sulfate |
| 25 miles upstream of the lower segment boundary | Public Water Supply Concern | Concern | total dissolved solids |
| Fresno Creek to Santa Elena Canyon | Algal Growth Concern | Concern | excessive algal growth |
| Fresno Creek to Santa Elena Canyon | Public Water Supply Concern | Concern | chloride in finished drinking water |
| Fresno Creek to Santa Elena Canyon | Public Water Supply Concern | Concern | sulfate |
| Fresno Creek to Santa Elena Canyon | Public Water Supply Concern | Concern | sulfate in finished drinking water |
| Fresno Creek to Santa Elena Canyon | Public Water Supply Concern | Concern | total dissolved solids |
| Fresno Creek to Santa Elena Canyon | Public Water Supply Concern | Concern | total dissolved solids in finished drinking water |
| Remainder of segment | Public Water Supply Concern | Concern | sulfate |
| Remainder of segment | Public Water Supply Concern | Concern | total dissolved solids |
| Rio Grande Village to La Linda | Public Water Supply Concern | Concern | sulfate |
| Rio Grande Village to La Linda | Public Water Supply Concern | Concern | total dissolved solids |

| Monitoring sites used: | | |
|---|-------------------|---|
| Assessment Area | Station ID | Station Description |
| 25 miles downstream of upper segment boundary | 13229 | RIO GRANDE BELOW RIO CONCHOS CONFLUENCE NEAR PRESIDIO |
| 25 miles downstream of upper segment boundary | 17000 | RIO GRANDE AT PRESIDIO RAILROAD BRIDGE, 3.25KM DOWNSTREAM OF US67, SOUTH OF PRESIDIO |
| 25 miles downstream of upper segment boundary | 17001 | RIO GRANDE AT PRESIDIO/OJINAGA TOLL BRIDGE (INTERNATIONAL), 0.75KM DOWNSTREAM OF US67 IN PRESIDIO |
| 25 miles upstream of Rio Grande Village | 16730 | RIO GRANDE AT BOAT RAMP AT RIO GRANDE VILLAGE IN BIG BEND NATIONAL PARK |
| 25 miles upstream of the lower segment boundary | 13223 | RIO GRANDE AT FOSTER RANCH WEST OF LANGTRY OFF HWY 90 W |
| Fresno Creek to Santa Elena Canyon | 13228 | RIO GRANDE AT THE MOUTH OF SANTA ELENA CANYON |
| Rio Grande Village to La Linda | 13225 | RIO GRANDE AT FM 2627 (GERSTACKER BRIDGE) BELOW BIG BEND |