

## **Basin Tabular Summaries**

For each basin, there are two documents: Tabular Summary of Use Support and Tabular Summary of Water Quality Concerns

### **Tabular Summary of Use Support**

This series of tables provides a quick, detailed reference to water quality status within a basin. The summary identifies the indicators used to assess support of designated uses. For each indicator, support codes are used to identify the level of attainment as fully supporting (FS), partial supporting (PS), not supporting (NS), not assessed (NA), and not applicable (X). Indicators that contribute to partially supporting and not supporting uses are in bold type.

### **Tabular Summary of Water Quality Concerns**

This series of tables provides a quick, detailed reference to water quality problems within a basin. The summary identifies the indicators used to assess water quality concerns. For each indicator, the presence of a water quality problem is identified as a concern (C), no concern (NC), threatened (TH), not assessed (NA), or not applicable (X). Indicators that contribute to concerns are in bold type.

## Rio Grande River Basin Tabular Summary of Use Support

Key to support codes FS = fully supporting PS = partially supporting NS = not supporting NA = not assessed X = not applicable	2301 Rio Grande Tidal	2302 Rio Grande Below Falcon Reservoir	2302.A Arroyo Los Olmos	2303 International Falcon Reservoir	2304 Rio Grande Below Amistad Reservoir	2305 International Amistad Reservoir	2306 Rio Grande Above Amistad Reservoir	2307 Rio Grande Below Riverside Div. Dam	2308 Rio Grande Below International Dam	2309 Devils River	2309.A Dolan Creek	2310 Lower Pecos River
<b>DESIGNATED USE SUPPORT</b>												
Contact Recreation Use	FS	NS	NA	NA	NS	FS	NS	NS	X	FS	NA	FS
Noncontact Recreation Use	X	X	X	X	X	X	X	X	FS	X	X	X
Public Water Supply Use	X	FS	X	FS	FS	FS	FS	FS	X	FS	X	FS
<b>Aquatic Life Use</b>												
Dissolved Oxygen grab min	FS	FS	NA	NA	FS	FS	FS	FS	FS	FS	NA	FS
Dissolved Oxygen 24-hour avg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Oxygen 24-hour min	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals in water	NA	FS	NA	NA	FS	NA	FS	NA	NA	NA	NA	FS
Organics in water	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water Toxicity tests	NA	NA	NA	NA	FS	NA	NA	NA	NA	NA	NA	NA
Sediment Toxicity tests	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Habitat	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Macrobenthos Community	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fish Community	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Fish Consumption Use</b>												
Advisories and Closures	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Human Health Criteria	NA	FS	NA	NA	FS	NA	FS	NA	NA	NA	NA	FS
<b>GENERAL USE SUPPORT</b>												
Water Temperature	FS	FS	X	NA	FS	FS	FS	FS	FS	FS	X	FS
pH	FS	FS	X	NA	FS	FS	FS	FS	FS	FS	X	FS
Chloride	X	FS	X	FS	FS	FS	FS	NS	FS	FS	X	FS
Sulfate	X	FS	X	FS	FS	FS	FS	FS	FS	FS	X	FS
Total Dissolved Solids	X	FS	X	FS	FS	FS	FS	NS	FS	FS	X	FS

**Rio Grande River Basin Tabular Summary of Use Support (continued)**

<u>Key to support codes</u> FS = fully supporting PS = partially supporting NS = not supporting NA = not assessed X = not applicable	2310A Independence Creek	2311 Upper Pecos River	2312 Red Bluff Reservoir	2313 San Felipe Creek	2314 Rio Grande Above International Dam
<b>DESIGNATED USE SUPPORT</b>					
Contact Recreation Use	FS	FS	FS	FS	NS
Noncontact Recreation Use	X	X	X	X	X
Public Water Supply Use	X	X	X	FS	FS
<b>Aquatic Life Use</b>					
Dissolved Oxygen grab min	FS	FS	FS	FS	FS
Dissolved Oxygen 24-hour avg	NA	NA	NA	NA	NA
Dissolved Oxygen 24-hour min	NA	NA	NA	NA	NA
Metals in water	NA	NA	NA	NA	FS
Organics in water	NA	NA	NA	NA	NA
Water Toxicity tests	NA	NA	NA	NA	NA
Sediment Toxicity tests	NA	NA	NA	NA	NA
Habitat	NA	NA	NA	NA	NA
Macrobenthos Community	NA	NA	NA	NA	NA
Fish Community	NA	NA	NA	NA	NA
<b>Fish Consumption Use</b>					
Advisories and Closures	NA	NA	NA	NA	NA
Human Health Criteria	NA	NA	NA	NA	FS
<b>GENERAL USE SUPPORT</b>					
Water Temperature	X	FS	FS	FS	FS
pH	X	FS	FS	FS	FS
Chloride	X	FS	FS	FS	FS
Sulfate	X	FS	FS	FS	FS
Total Dissolved Solids	X	FS	FS	FS	FS

## Rio Grande River Basin Tabular Summary of Water Quality Concerns

Key to concern codes NC = no concern C = concern TH = threatened NA = not assessed X = not applicable	2301 Rio Grande Tidal	2302 Rio Grande Below Falcon Reservoir	2302.A Arroyo Los Olmos	2303 International Falcon Reservoir	2304 Rio Grande Below Amistad Reservoir	2305 International Amistad Reservoir	2306 Rio Grande Above Amistad Reservoir	2307 Rio Grande Below Riverside Div. Dam	2308 Rio Grande Below International Dam	2309 Devils River	2309.A Dolan Creek	2310 Lower Pecos River
<b>WATER QUALITY CONCERNS</b>												
Sediment Contaminants	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fish Tissue Contaminants	NA	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA
Narrative	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
<b>Nutrient Enrichment</b>												
Ammonia Nitrogen	NC	NC	NA	NA	C	NC	NC	C	C	NC	NA	NC
Nitrite + Nitrate Nitrogen	NC	NC	NA	NA	NC	NC	NC	NC	NC	NC	NA	NC
Orthophosphorus	NC	NC	NA	NA	NC	NC	NC	C	C	NC	NA	NC
Total Phosphorus	NC	C	NA	NA	C	C	NC	C	C	NC	NA	NC
<b>Algal Growth</b>												
Chlorophyll <i>a</i>	C	NC	NA	NA	NC	NC	C	C	NC	NC	NA	NC
<b>Public Water Supply</b>												
Finished Water: Chloride	X	C	X	NC	NC	NC	C	NA	X	NC	X	NC
Finished Water: Sulfate	X	C	X	NC	NC	NC	C	NA	X	NC	X	NC
Finished Water: TDS	X	C	X	NC	NC	NC	C	NA	X	NC	X	NC
Surface Water: Chloride	X	NC	X	NC	NC	NC	NC	C	X	NC	X	C
Surface Water: Sulfate	X	NC	X	NC	NC	NC	C	C	X	NC	X	C
Surface Water: TDS	X	NC	X	NC	NC	NC	C	C	X	NC	X	C

**Rio Grande River Basin Tabular Summary of Water Quality Concerns (continued)**

<u>Key to concern codes</u> NC = no concern C = concern TH = threatened NA = not assessed X = not applicable	2310A Independence Creek	2311 Upper Pecos River	2312 Red Bluff Reservoir	2313 San Felipe Creek	2314 Rio Grande Above International Dam
<b>WATER QUALITY CONCERNS</b>					
Sediment Contaminants	NA	NA	NC	NA	NA
Fish Tissue Contaminants	NA	NA	NA	NA	NA
Narrative	NC	NC	NC	NC	NC
<b>Nutrient Enrichment</b>					
Ammonia Nitrogen	NC	NC	NC	NC	C
Nitrite + Nitrate Nitrogen	NC	NC	C	NC	NC
Orthophosphorus	NC	NC	NC	NC	NC
Total Phosphorus	NC	NC	NC	NC	NC
<b>Algal Growth</b>					
Chlorophyll <i>a</i>	NC	NC	NC	NC	C
<b>Public Water Supply</b>					
Finished Water: Chloride	X	X	X	NC	NC
Finished Water: Sulfate	X	X	X	NC	NC
Finished Water: TDS	X	X	X	NC	NC
Surface Water: Chloride	X	X	X	NC	NC
Surface Water: Sulfate	X	X	X	NC	NC
Surface Water: TDS	X	X	X	NC	NC