

## **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.

## Guadalupe 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	1801 Guadalupe River Tidal	1802 Guadalupe River Below San Antonio River	1803 Guadalupe River Below San Marcos River	1803A Elm Creek	1803B Sandies Creek	1803C Peach Creek	1804 Guadalupe River Below Comal River	1804A Geronimo Creek	1805 Canyon Lake	1806 Guadalupe River Above Canyon Lake	1806A Camp Meeting Creek	1807 Coleta Creek
<b>DESIGNATED USE SUPPORT</b>												
Contact Recreation Use	FS	FS	FS	NA	NS	NS	FS	FS	FS	NS	NA	FS
Noncontact Recreation Use	X	X	X	X	X	X	X	X	X	X	X	X
Public Water Supply Use	X	FS	FS	X	X	X	FS	X	FS	FS	X	FS
<b>Aquatic Life Use</b>												
Dissolved Oxygen grab min	FS	FS	FS	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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organics in water	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water Toxicity tests	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>GENERAL USE SUPPORT</b>												
Water Temperature	FS	FS	FS	X	X	X	FS	X	FS	FS	X	FS
pH	FS	FS	FS	X	X	X	FS	X	FS	FS	X	FS
Chloride	X	FS	FS	X	X	X	FS	X	FS	FS	X	FS
Sulfate	X	FS	FS	X	X	X	FS	X	FS	FS	X	FS
Total Dissolved Solids	X	FS	FS	X	X	X	FS	X	FS	FS	X	FS

**Guadalupe River Basin Tabular Summary of Use Support (continued)**

Key to support codes FS = fully supporting PS = partially supporting NS = not supporting NA = not assessed X = not applicable	1808 Lower San Marcos River	1809 Lower Blanco River	1810 Plum Creek	1811 Comal River	1811A Dry Comal Creek	1812 Guadalupe River Below Canyon Dam	1813 Upper Blanco River	1814 Upper San Marcos River	1815 Cypress Creek	1816 Johnson Creek	1817 North Fork Guadalupe River	1818 South Fork Guadalupe River
<b>DESIGNATED USE SUPPORT</b>												
Contact Recreation Use	FS	NA	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS
Noncontact Recreation Use	X	X	X	X	X	X	X	X	X	X	X	X
Public Water Supply Use	FS	FS	X	FS	X	FS	FS	FS	FS	FS	FS	FS
<b>Aquatic Life Use</b>												
Dissolved Oxygen grab min	FS	NA	FS	FS	FS	FS	FS	FS	FS	FS	FS	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	NA	NA	NA	NA	NA	FS	NA	NA	NA	NA	NA
Organics in water	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water Toxicity tests	NA	NA	NA	NA	NA	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	NA	NA	NA	NA	NA	FS	NA	NA	NA	NA	NA
<b>GENERAL USE SUPPORT</b>												
Water Temperature	FS	NA	FS	FS	X	FS	FS	FS	FS	FS	FS	NA
pH	FS	NA	FS	FS	X	FS	FS	FS	FS	FS	FS	NA
Chloride	FS	NA	FS	FS	X	FS	FS	FS	FS	FS	FS	FS
Sulfate	FS	NA	FS	FS	X	FS	FS	FS	FS	FS	FS	FS
Total Dissolved Solids	FS	NA	FS	FS	X	FS	FS	FS	FS	FS	FS	FS

## Guadalupe 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	1801 Guadalupe River Tidal	1802 Guadalupe River Below San Antonio River	1803 Guadalupe River Below San Marcos River	1803A Elm Creek	1803B Sandies Creek	1803C Peach Creek	1804 Guadalupe River Below Comal River	1804A Geronimo Creek	1805 Canyon Lake	1806 Guadalupe River Above Canyon Lake	1806A Camp Meeting Creek	1807 Coleta Creek
<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	NA	NA	NA	NA	NA	NA	NA	NA
Narrative	NC	NC	NC	C	NC	NC	NC	NC	NC	NC	NC	NC
<b>Nutrient Enrichment</b>												
Ammonia Nitrogen	NC	NC	NC	NA	C	C	NC	NC	NC	NC	NA	NC
Nitrite + Nitrate Nitrogen	C	C	NC	NA	NC	NC	NC	C	NC	NC	NA	NC
Orthophosphorus	NC	NA	NA	NA	NA	NA	NC	NA	NC	NC	NA	NC
Total Phosphorus	NC	NC	NC	NA	NC	NC	NC	NC	NC	NC	NA	NC
<b>Algal Growth</b>												
Chlorophyll <i>a</i>	NC	NC	NC	NA	NC	NC	C	NC	NC	NC	NA	NC
<b>Public Water Supply</b>												
Finished Water: Chloride	X	NC	NC	X	X	X	NC	X	NC	NC	X	NC
Finished Water: Sulfate	X	NC	NC	X	X	X	NC	X	NC	NC	X	NC
Finished Water: TDS	X	NC	NC	X	X	X	NC	X	NC	NC	X	NC
Surface Water: Chloride	X	NC	NC	X	X	X	NC	X	NC	NC	X	NC
Surface Water: Sulfate	X	NC	NC	X	X	X	NC	X	NC	NC	X	NC
Surface Water: TDS	X	NC	NC	X	X	X	NC	X	NC	NC	X	NC

**Guadalupe 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	1808 Lower San Marcos River	1809 Lower Blanco River	1810 Plum Creek	1811 Comal River	1811A Dry Comal Creek	1812 Guadalupe River Below Canyon Dam	1813 Upper Blanco River	1814 Upper San Marcos River	1815 Cypress Creek	1816 Johnson Creek	1817 North Fork Guadalupe River	1818 South Fork Guadalupe River
<b>WATER QUALITY CONCERNS</b>												
Sediment Contaminants	NA	NA	NA	NA	NA	NA	NC	NA	NA	NA	NA	NA
Fish Tissue Contaminants	NA	NA	NA	NA	NA	NA	NC	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	NA	C	NC	NC	NC	NC	NC	NC	NA	NA	NA
Nitrite + Nitrate Nitrogen	NC	NA	C	NC	NC	NC	NC	NC	NC	NC	NC	NA
Orthophosphorus	NA	NA	NA	NC	NA	NC	NC	NA	NA	NA	NC	NA
Total Phosphorus	NC	NA	C	NC	NC	NC	NC	NC	NC	NA	NA	NA
<b>Algal Growth</b>												
Chlorophyll <i>a</i>	NC	NA	NC	NC	NC	NC	NC	NC	NC	NA	NA	NA
<b>Public Water Supply</b>												
Finished Water: Chloride	NC	NC	X	NC	X	NC	NC	NC	NC	NC	NC	NC
Finished Water: Sulfate	NC	NC	X	NC	X	NC	NC	NC	NC	NC	NC	NC
Finished Water: TDS	NC	NC	X	NC	X	NC	NC	NC	NC	NC	NC	NC
Surface Water: Chloride	NC	NA	X	NC	X	NC	NC	NC	NC	NC	NC	NC
Surface Water: Sulfate	NC	NA	X	NC	X	NC	NC	NC	NC	NC	NC	NC
Surface Water: TDS	NC	NA	X	NC	X	NC	NC	NC	NC	NC	NC	NC