

## **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.

## Sulphur River Basin Tabular Summary of Use Support

<u>Key to support codes</u> FS = fully supporting PS = partially supporting NS = not supporting NA = not assessed X = not applicable	Sulphur River Below Wright Patman Lake  0301	Wright Patman Lake  0302	Sulphur/South Sulphur River  0303	Big Creek Lake  0303A	White Oak Creek  0303B	Days Creek  0304	Cowhorn Creek  0304B	North Sulphur River  0305	Upper South Sulphur River  0306	Cooper Lake  0307	Middle Sulphur River  0307A
<b>DESIGNATED USE SUPPORT</b>											
Contact Recreation Use	NA	NA	FS	NA	NA	NA	NA	FS	NA	NA	NA
Noncontact Recreation Use	X	X	X	X	X	X	X	X	X	X	X
Public Water Supply Use	X	FS	X	FS	X	X	X	X	X	FS	X
<b>Aquatic Life Use</b>											
Dissolved Oxygen grab min	FS	PS	FS	NA	FS	NA	FS	FS	FS	FS	FS
Dissolved Oxygen 24-hour avg	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
Metals in water	NA	NA	FS	NA	FS	NA	NA	NA	FS	NA	FS
Organics in water	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
Sediment Toxicity Tests	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Habitat	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Macrobenthos Community	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fish Community	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Fish Consumption Use</b>											
Advisories and Closures	NA	FS	NA	NA	NA	NA	NA	NA	NA	NA	NA
Human Health Criteria	NA	NA	FS	NA	FS	NA	NA	NA	FS	NA	FS
<b>GENERAL USE SUPPORT</b>											
Water Temperature	FS	FS	FS	X	X	NA	X	FS	FS	FS	X
pH	FS	PS	FS	X	X	NA	X	FS	PS	NS	X
Chloride	FS	FS	FS	X	X	NA	X	FS	FS	FS	X
Sulfate	FS	FS	FS	X	X	NA	X	FS	FS	FS	X
Total Dissolved Solids	FS	FS	FS	X	X	NA	X	FS	FS	FS	X

## Sulphur 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	Sulphur River Below Wright Patman Lake 0301	Wright Patman Lake 0302	Sulphur/South Sulphur River 0303	Big Creek Lake 0303A	White Oak Creek 0303B	Days Creek 0304	Cowhorn Creek 0304B	North Sulphur River 0305	Upper South Sulphur River 0306	Cooper Lake 0307	Middle Sulphur River 0307A
<b>WATER QUALITY CONCERNS</b>											
Sediment Contaminants	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fish Tissue Contaminants	NA	NA	NA	NA	NA	NA	NA	NA	NA	NC	NA
Narrative	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
<b>Nutrient Enrichment</b>											
Ammonia Nitrogen	NC	NC	NC	NA	NC	NA	NA	NC	NC	NC	NC
Nitrite + Nitrate Nitrogen	NC	NC	NC	NA	NC	NA	NA	NC	C	NC	NC
Orthophosphorus	NC	NC	NC	NA	NC	NA	NA	NC	C	NC	NC
Total Phosphorus	NC	C	NC	NA	NC	NA	NA	NC	NA	NA	NA
<b>Algal Growth</b>											
Chlorophyll <i>a</i>	C	C	NC	NA	NC	NA	NA	NC	NA	NA	NA
<b>Public Water Supply</b>											
Finished Water: Chloride	X	NC	X	NC	X	X	X	X	X	NC	X
Finished Water: Sulfate	X	NC	X	NC	X	X	X	X	X	NC	X
Finished Water: TDS	X	NC	X	NC	X	X	X	X	X	NC	X
Surface Water: Chloride	X	NC	X	NA	X	X	X	X	X	NC	X
Surface Water: Sulfate	X	NC	X	NA	X	X	X	X	X	NC	X
Surface Water: TDS	X	NC	X	NA	X	X	X	X	X	NC	X