

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.

Canadian 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	0101 Canadian River Below Lake Meredith	0101A Dixon Creek	0101B Rock Creek	0102 Lake Meredith	0102A Big Blue Creek	0103 Canadian River Above Lake Meredith	0103A East Amarillo Creek	0103B Punta de Agua Creek	0104 Wolf Creek	0105 Rita Blanca Lake	0199A Palo Duro Reservoir
DESIGNATED USE SUPPORT											
Contact Recreation Use	FS	NS	NA	FS	FS	FS	FS	FS	FS	X	FS
Noncontact Recreation Use	X	X	X	X	X	X	X	X	X	NA	X
Public Water Supply Use	X	X	X	FS	X	X	X	X	X	X	X
Aquatic Life Use											
Dissolved Oxygen grab min	FS	FS	FS	FS	FS	FS	FS	FS	FS	NA	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	NA	NA	NA	NA	NA	NA	NA	NA	NA
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
Fish Consumption Use											
Advisories and Closures	NA	NA	NA	PS	NA	NA	NA	NA	NA	NA	NA
Human Health Criteria	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GENERAL USE SUPPORT											
Water Temperature	FS	X	X	FS	X	FS	X	X	FS	NA	X
pH	FS	X	X	FS	X	FS	X	X	FS	NA	X
Chloride	FS	X	X	FS	X	FS	X	X	FS	NA	X
Sulfate	FS	X	X	FS	X	FS	X	X	FS	NA	X
Total Dissolved Solids	FS	X	X	FS	X	FS	X	X	FS	NA	X

Canadian River Basin Tabular Summary of Water Quality Concerns

<u>Key to concern codes</u> NC = no concern C = concern TH = threatened NA = not assessed X = not applicable	0101 Canadian River Below Lake Meredith	0101A Dixon Creek	0101B Rock Creek	0102 Lake Meredith	0102A Big Blue Creek	0103 Canadian River Above Lake Meredith	0103A East Amarillo Creek	0103B Punta de Agua Creek	0104 Wolf Creek	0105 Rita Blanca Lake	0199A Palo Duro Reservoir
WATER QUALITY CONCERNS											
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	NA	NA
Narrative	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Nutrient Enrichment											
Ammonia Nitrogen	C	NA	NA	NC	NA	NC	NC	NA	NC	NA	C
Nitrite + Nitrate Nitrogen	NC	NA	NA	NC	NA	NC	C	NA	NC	NA	C
Orthophosphorus	NC	NA	NA	NC	NA	NC	NC	NA	NC	NA	C
Total Phosphorus	NC	NA	NA	NC	NA	NC	NA	NA	NC	NA	C
Algal Growth											
Chlorophyll <i>a</i>	NC	NA	NA	NC	NA	NC	NA	NA	NC	NA	NC
Public Water Supply											
Finished Water: Chloride	X	X	X	C	X	X	X	X	X	X	X
Finished Water: Sulfate	X	X	X	C	X	X	X	X	X	X	X
Finished Water: TDS	X	X	X	C	X	X	X	X	X	X	X
Surface Water: Chloride	X	X	X	C	X	X	X	X	X	X	X
Surface Water: Sulfate	X	X	X	C	X	X	X	X	X	X	X
Surface Water: TDS	X	X	X	C	X	X	X	X	X	X	X