

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.

Cypress Creek 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	0401 Caddo Lake	0401A Harrison Bayou	0401B Kitchen Creek	0402 Big Cypress Creek Below Lake O' the Pines	0402A Black Cypress Bayou	0402C Haggerty Creek	0402D Lake Daingerfield	0403 Lake O' the Pines	0404 Big Cypress Creek Below Lake Bob Sandlin	0404A Ellison Creek Reservoir	0404B Tankersley Creek	0404C Hart Creek
DESIGNATED USE SUPPORT												
Contact Recreation Use	FS	NA	NA	NA	NA	NA	NA	FS	NS	NA	FS	NA
Noncontact Recreation Use	X	X	X	X	X	X	X	X	X	X	X	X
Public Water Supply Use	FS	X	X	FS	X	X	X	FS	X	X	X	X
Aquatic Life Use												
Dissolved Oxygen grab min	NS	FS	NA	FS	PS	NA	NA	FS	FS	NA	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	FS	NA	NA	FS	FS	NA	NA	FS	FS	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
Fish Consumption Use												
Advisories and Closures	PS	NA	NA	PS	PS	NA	PS	NA	NA	NA	NA	NA
Human Health Criteria	FS	NA	NA	FS	FS	NA	NA	FS	FS	NA	NA	NA
GENERAL USE SUPPORT												
Water Temperature	FS	X	X	FS	X	X	X	FS	FS	X	X	X
pH	FS	X	X	PS	X	X	X	FS	FS	X	X	X
Chloride	FS	X	X	FS	X	X	X	FS	FS	X	X	X
Sulfate	FS	X	X	FS	X	X	X	FS	FS	X	X	X
Total Dissolved Solids	FS	X	X	FS	X	X	X	FS	FS	X	X	X

Cypress 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	0404D Welsh Reservoir	0404I Boggy Creek	0404J Prairie Creek	0404K Walkers Creek	0405 Lake Cypress Springs	0406 Black Bayou	0407 James' Bayou	0407B Frazier Creek	0408 Lake Bob Sandlin	0408A Lake Monticello	0409 Little Cypress Bayou (Creek)	0409A Lilly Creek
DESIGNATED USE SUPPORT												
Contact Recreation Use	NA	NA	NA	NA	NA	FS	NA	FS	FS	NA	FS	FS
Noncontact Recreation Use	X	X	X	X	X	X	X	X	X	X	X	X
Public Water Supply Use	X	X	X	X	FS	FS	FS	X	FS	X	FS	X
Aquatic Life Use												
Dissolved Oxygen grab min	NA	NA	NA	NA	FS	PS	FS	FS	FS	NA	PS	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	FS	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	FS	NA	NA	NA	NA	NA	NA
Fish Consumption Use												
Advisories and Closures	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Human Health Criteria	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FS	NA
GENERAL USE SUPPORT												
Water Temperature	X	X	X	X	FS	FS	FS	X	FS	X	FS	X
pH	X	X	X	X	FS	FS	FS	X	FS	X	FS	X
Chloride	X	X	X	X	FS	FS	FS	X	FS	X	FS	X
Sulfate	X	X	X	X	FS	FS	FS	X	FS	X	FS	X
Total Dissolved Solids	X	X	X	X	FS	FS	FS	X	FS	X	FS	X

Cypress Creek Basin Tabular Summary of Water Quality Concerns

Key to concern codes NC = no concern C = concern TH = threatened NA = not assessed X = not applicable	0401 Caddo Lake	0401A Harrison Bayou	0401B Kitchen Creek	0402 Big Cypress Creek Below Lake O' the Pines	0402A Black Cypress Bayou	0402C Haggerty Creek	0402D Lake Daingerfield	0403 Lake O' the Pines	0404 Big Cypress Creek Below Lake Bob Sandlin	0404A Ellison Creek Reservoir	0404B Tankersley Creek	0404C Hart Creek
WATER QUALITY CONCERNS												
Sediment Contaminants	C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fish Tissue Contaminants	C	NA	NA	NA	C	NA	NA	NA	NA	NC	NA	NA
Narrative	NC	NC	NC	NC	C	NC	NC	NC	NC	C	NC	NC
Nutrient Enrichment												
Ammonia Nitrogen	C	NA	NA	NC	NC	NA	NA	NC	NC	NA	NA	NA
Nitrite + Nitrate Nitrogen	NC	NA	NA	NC	NC	NA	NA	C	C	NA	NA	NA
Orthophosphorus	NC	NA	NA	NC	NC	NA	NA	NC	C	NA	NA	NA
Total Phosphorus	NC	NA	NA	NC	NC	NA	NA	C	C	NA	NA	NA
Algal Growth												
Chlorophyll <i>a</i>	NC	NA	NA	C	NC	NA	NA	NC	NC	NA	NA	NA
Public Water Supply												
Finished Water: Chloride	NC	X	X	NC	X	X	X	NC	X	X	X	X
Finished Water: Sulfate	NC	X	X	NC	X	X	X	NC	X	X	X	X
Finished Water: TDS	NC	X	X	NC	X	X	X	NC	X	X	X	X
Surface Water: Chloride	NC	X	X	NC	X	X	X	NC	X	X	X	X
Surface Water: Sulfate	NC	X	X	NC	X	X	X	NC	X	X	X	X
Surface Water: TDS	NC	X	X	NC	X	X	X	NC	X	X	X	X

Cypress Creek 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	0404D Welsh Reservoir	0404I Boggy Creek	0404J Prairie Creek	0404K Walkers Creek	0405 Lake Cypress Springs	0406 Black Bayou	0407 James' Bayou	0407B Frazier Creek	0408 Lake Bob Sandlin	0408A Lake Monticello	0409 Little Cypress Bayou (Creek)	0409A Lilly Creek
WATER QUALITY CONCERNS												
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	NC	NA	NA
Narrative	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Nutrient Enrichment												
Ammonia Nitrogen	NA	NA	NA	NA	NC	C	C	NC	NC	NA	NC	C
Nitrite + Nitrate Nitrogen	NA	NA	NA	NA	NC	NC	NC	NC	NC	NA	NC	NC
Orthophosphorus	NA	NA	NA	NA	NC	NC	NC	NC	NC	NA	NC	NC
Total Phosphorus	NA	NA	NA	NA	NC	NC	NC	NC	NC	NA	NC	NC
Algal Growth												
Chlorophyll <i>a</i>	NA	NA	NA	NA	NC	NC	NC	NC	NC	NA	NC	NC
Public Water Supply												
Finished Water: Chloride	X	X	X	X	NC	NC	NC	X	NC	X	NC	X
Finished Water: Sulfate	X	X	X	X	NC	NC	NC	X	NC	X	NC	X
Finished Water: TDS	X	X	X	X	NC	NC	NC	X	NC	X	NC	X
Surface Water: Chloride	X	X	X	X	NC	NC	NC	X	NC	X	NC	X
Surface Water: Sulfate	X	X	X	X	NC	NC	NC	X	NC	X	NC	X
Surface Water: TDS	X	X	X	X	NC	NC	NC	X	NC	X	NC	X