

Summary of Draft Results for 2010 Integrated Report for the Guadalupe River Basin (Basin 18)

Bill Harrison

Texas Commission on Environmental Quality
Surface Water Quality Monitoring Team
Austin, Texas

Texas Integrated Report for Clean Water Act Sections 305(b) and 303(d)

- **Agency's primary surface water assessment and planning tool.**
- **Summarizes the status of the state's surface waters.**
- **Published every two years in even-number years.**
- **Required by Sections 305(b) and 303(d) of the federal CWA.**

CWA 303 (d) List

- Section 303(d) of the CWA requires that Texas develop a list of water bodies that need additional work to achieve or maintain water quality standards
- The list includes water bodies that do not meet one or more designated uses.

Segment	Aquatic Life Use					Contact Recreation Use		Fish Consumption Use		General Use	Toxics Sediment
	Acute/ Chronic Toxics in Water	DO Grab Min.	DO Grab Screen	24-HR DO AVG	24-HR DO Min	Avg.	Grab	HH Bioacc. Toxics in Water	Tissue Sample	Temp., pH, Nutrients, TDS, Cl, SO4	
1801	NA	FS	CS (01)	CN (01)	FS	FS	FS	NA	NA	CS: NO3 (_01)	NA
1802	NC	FS	NC	NA	NA	FS	FS	NC	NA	CS: NO3 (_01)	NA
1803	NC	FS	NC	NA	NA	FS	FS	NC	NA	FS	NA
1804	FS	FS	NC	NA	NA	FS	FS	NC	NC	FS	NC
1805	NC	FS	NC	NA	NA	FS	FS	NC	NS: Hg, 5c; 2006	FS	NC
1806	NC	FS	NC	NA	NA	NS (O4, 05, 08); PI; 2010	FS	NC	NC	FS	NC
1807	NA	FS	NC	NA	NA	FS	FS	NA	NA	FS	NA
1808	NC	FS	NC	NA	NA	FS	FS	NA	NA	FS	NA
1809	NA	FS	NC	NA	NA	FS	FS	NA	NA	FS	NA
1810	NA	FS	CS (03)	NA	NA	NS (01, 02, 03) Cat. 4B	FS	NA	NA	CS: NO3 (01, 03); TP (02, 03); OP (02)	NA
1811	NC	FS	NC	NA	NA	FS	FS	NA	NA	FS	NA
1812	NC	FS	NC	NA	NA	FS	FS	NA	NA	FS	NA
1813	NA	FS	CS (05)	NA	NA	FS	FS	NA	NA	FS	NA
1814	NA	FS	NC	NA	NA	FS	FS	NA	NA	NS: TDS (01, 02, 03, 04); 2010	NA
1815	NA	FS	NC	NA	NA	FS	FS	NA	NA	FS	NA
1816	NA	FS	NC	NA	NA	FS	FS	NA	NA	FS	NA
1817	NA	FS	CS (05)	NA	NA	FS	FS	NA	NA	FS	NA
1818	NA	FS	NC	NA	NA	FS	FS	NA	NA	FS	NA

Segment	Aquatic Life Use							Contact Recreation Use		General Use	Toxics Sediment
	Acute/ Chronic Toxics in Water	DO Grab Min.	DO Grab Screen	24-HR DO AVG	24-HR DO Min	Benthic Macro.	Fish	Avg.	Grab	Temp., pH, Nutrients, TDS, Cl, SO4	
1803A	NA	NS (01); 5B; 1999	CS (01)	NS (01); 5B; 1999	NS (01); 5B; 1999	NA	NA	FS	FS	NC	NA
1803B	NA	NS (01, 02); 1999	CS (01, 02)	NS (01, 02); 5B; 1999	NS (01, 02); 5B; 1999	NS; 5B; 2010	NS; 5B; 2010	NS (01, 02); 5C; 2002	FS	NC	NA
1803C	NC	NS (01, 03); 2006	CS (01, 03)	NA	NA	NA	NA	NS (01, 03); 5B; 2002	NS (01, 03); 5B; 2002	CS: Chlorophyll-a, (03)	NA
1803F	NA	NC	CS (01)	NA	NA	NA	NA	NS (01); 5B; 2010	NS (01); 5B; 2010	NA	NA
1803G	NA	NC	NC	NA	NA	NA	NA	NS (01); 5B; 2010	NS (01); 5B; 2010	NA	NA
1804A	NA	FS	NC	NA	NA	NA	NA	NS (01); 5C; 2006	FS	CS: NO3 (01)	NA
1806A	NA	FS	CS (03)	NS (03); 1999	FS	NA	NA	FS	FS	NC	NA
1806D	NA	FS	NC	NA	NA	NA	NA	NS (01); 2010	NS (01); 2010	NA	NA
1806E	NA	FS	NC	NA	NA	NA	NA	NS (01); 2010	NS (01); 2010	NA	NA
1806G	NA	NC	NC	NA	NA	NA	NA	NC	NC	NC	NA
1806H	NA	NC	NC	NA	NA	NA	NA	NC	NC	NC	NA
1807A	NA	FS	NC	NA	NA	NA	NA	FS	FS	NC	NA
1811A	NC	FS	NC	NA	NA	NA	NA	FS	FS	NC	NA

Bill Harrison

Texas Commission on Environmental Quality

Water Quality Planning Division

Water Quality Monitoring and Assessment Section

Surface Water Quality Monitoring Team

Telephone: 512/239-4602

email: bharriso@tceq.state.tx.us