

The Distance Between the Effluent Discharge Point and the Nearest Downstream Water Quality Monitoring Station Accounts for the Failure of TCEQ to Identify Degradation in Pristine Streams

Basin	Watershed	Segment ID and Name		Current TPDES Permit Numbers and Permittee	Average Effluent Flow Permitted	MGD daily average 9/2018-6/2022	Distance From Downstream Water Quality Monitoring Station	
Red River	North Fork Red River Watershed	224	North Fork Red River	WQ0010411001 City of Lefors Expires 2/2026	0.10 MGD	0.038	28 miles	
Brazos River	Forks of the San Gabriel River Watershed	1250	South Fork San Gabriel River	WQ0014477001 City of Liberty Hill I, II, III and Final phases Permit Under Review	40. MGD 0.40 MGD 1.2 MGD 4.0 MGD	1.026	Station established 2019 2 miles downstream; next station 8 miles further	
		1251	North Fork San Gabriel River	WQ0015000001 City of Liberty Hill I, II and Final phases Expires 3/2024	0.10 MGD 0.35 MGD 1.4 MGD	NO DISCHARGE	no station on the downstream river; next station in middle of Lake Georgetown	
Colorado River	Llano River Watershed	1415	Llano River	WQ0010209001 City of Llano Expires 10/2025	0.60 MGD	NO DISCHARGE		
				WQ0013490002 City of Rocksprings Expires 4/2024	0.133 MGD	0.043		25 miles
				WQ0010199001 City of Junction Permit expires 2/2027	0.28 MGD	0.162		17 miles
				WQ0010670001 City of Mason Expires 5/2025	0.22 MGD 0.35 MGD 0.42 MGD	0.137		9 miles

Colorado River (con't)	Concho River Tributaries Watershed	1424	Middle Concho/South Conch River	WQ0010038001 City of Big Lake Expires 7/2025 WQ0010165001 City of Eldorado Expires 9/2024	0.525 MGD 0.385 MGD	0.371 0.098	44 miles 22 miles
	Onion Creek Watershed	1427	Onion Creek	WQ0014488003 City of Dripping Springs I, II and Final phases Expires 9/2022 WQ0014293001 Hays County WCID 1 Expires 12/2024	0.399 MGD 0.4975 MGD 0.8225 MGD 0.35 MGD	NO DISCHARGE NO DISCHARGE	15 miles 2 miles
	Barton Creek Watershed	1430	Barton Creek	NONE			
Guadalupe River	Blanco River Watershed	1809	Lower Blanco River	NONE			
		1813	Upper Blanco River	WQ0010549002 City of Blanco **Signed resolution Permit under review	0.225 MGD	NO DISCHARGE Since 12/2019	1 mile
		1815	Cypress Creek	NONE			
	Upper Guadalupe River Tributaries Watershed	1816	Johnson Creek	NONE			
		1817	North Fork Guadalupe River	NONE			
		1818	South Fork Guadalupe River	NONE			

San Antonio River	Medina River above Medina Lake Watershed	1905	Medina River above Medina Lake	WQ0010121001 City of Bandera Expires 2/2025 **Signed resolution	0.277 MGD	0.118	11 miles
Nueces River	Upper Nueces River Watershed	2112	Upper Nueces River	NONE			
	Frio River Tributaries Watershed	2111	Upper Sabinal River	NONE			
		2113	Upper Frio River	NONE			
		2114	Hondo Creek	WQ0010189001 City of Hondo 3 yr permit Expires 3/2023	1.8 MGD	1.19	No station downstream in this classified segment
		2115	Seco Creek	WQ0011144001 Medina County WCID 2 Expires 5/2025	0.08 MGD	0.035	No station downstream in this classified segment
Rio Grande	Middle Rio Grande Tributaries	2309	Devils River	WQ0010545001 City of Sonora Expires 11/2023	0.876 MGD	0.207	80 miles
				WQ0010059001 Crockett County WCID 1 Expires 9/2025	.50 MGD	0.090	82 miles
		2310	Lower Pecos River	NONE			
	2313	San Felipe Creek	NONE				