

Guadalupe River Swimability Study Results for Summer 2023

The table displays *E. coli* levels at various locations on the Guadalupe River. *E. coli* levels are recorded as number of colonies of bacteria per 100 milliliters of water. The Texas Commission on Environmental Quality has set the single sample criteria for *E. coli* at 399 colonies of bacteria per 100 milliliters of water for primary contact recreation (swimmer fully submersed in water). Levels that exceed this standard are displayed in red. If levels exceed this standard, the risk of contracting waterborne illnesses increases (30 TAC §307.7). The geometric mean criteria *E. coli* is 126 colonies of bacteria per 100 milliliters of water for primary contact recreation. Levels that exceed this standard are displayed in orange. The EPA document “[2012 Recreational Water Quality Criteria](#)” also offers additional information.

Location	Samples collected during the week of:							GeoMean
	7/17/23	7/24/23	7/31/23	8/7/23	8/14/23	8/21/23	8/28/23	
North Fork, Rock Bottom Road/Joy Crossing	38	29	82	58	36	31	36	57
North Fork, Crossing near Camp Waldemar	7	20	12	5	11	6	20	13
North Fork, River Rd. Crossing	108	37	64	96	64	124	81	87
South Fork, Lynxhaven Crossing	5	15	1	8	6	42	7	10
South Fork, Mystic Crossing	18	17	3	15	4	75	10	16
South Fork, Seago Road Crossing	12	24	15	17	23	14	31	23
South Fork, Camp Flaming Arrow Crossing	39	40	12	38	31	38	26	31
South Fork, Hunt Crossing	23	45	25	26	49	23	5	23
Schumacher Crossing	11	22	15	23	9	48	17	22
Kelly Creek Rd./Waltonia Crossing	4	14	12	6	10	7	4	7
Ingram Dam	21	43	7	7	13	28	24	13
Johnson Creek at Hwy. 39	59	517	150	70	41	770	46	92
Bear Creek Crossing	133	91	71	73	41	41	88	68
Nimitz Dam	5	20	26	1	4	3	43	8
Louise Hays Park Tranquility Island Footbridge	105	461 ^A	12	32	22	78	687 ^A	101
Louise Hays Park Hwy. 16 Bridge	13	14	28	7	14	39	135	41
Louise Hays Park Dam	14	4	26	12	15	17	62	47
Kerrville-Schreiner Park	345	113	57	131	65	326	228	187
Center Point River Road/Brinks Crossing	6	142	3	7	3	<1	46	14
Center Point Dam	37	65	84	59	37	16	15	51
Hermann Sons Road Crossing	3	<1	68	2	28	16	78	24

^A Waterfowl are commonly found in this area. Waterfowl waste contains pathogens that can harm people and animals. Swimming is not recommended in areas where waterfowl are present.

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Location	Samples collected during the week of:							
	5/22/23	5/29/23	6/5/23	6/12/23	6/19/23	6/26/23	7/3/23	7/10/23
North Fork, Rock Bottom Road/Joy Crossing	55	96	40	60	147	121	112	39
North Fork, Crossing near Camp Waldemar	82	10	9	20	24	10	12	10
North Fork, River Rd. Crossing	66	99	93	156	114	225	40	81
South Fork, Lynxhaven Crossing	14	137	17	30	7	4	4	5
South Fork, Mystic Crossing	205	96	28	7	9	16	7	7
South Fork, Seago Road Crossing	70	128	56	9	70	11	14	6
South Fork, Camp Flaming Arrow Crossing	53	63	33	26	32	16	20	37
South Fork, Hunt Crossing	19	43	15	11	79	14	17	20
Schumacher Crossing	72	43	28	36	34	11	15	12
Kelly Creek Rd./Waltonia Crossing	17	19	4	3	3	5	5	6
Ingram Dam	32	104	3	6	15	5	6	7
Johnson Creek at Hwy. 39	66	54	53	57	82	22	58	579
Bear Creek Crossing	40	75	50	47	117	50	96	84
Nimitz Dam	12	7	9	10	22	5	20	1
Louise Hays Park Tranquility Island Footbridge	32	201	22	387	365	119	83	276
Louise Hays Park Hwy. 16 Bridge	186	110	225	30	66	28	40	49
Louise Hays Park Dam	118	225	161	64	411 ^B	42	276	38
Kerrville-Schreiner Park	167	411 ^A	276	387	142	291	186	150
Center Point River Road/Brinks Crossing	21	23	43	17	51	25	20	6
Center Point Dam	44	93	148	411 ^A	101	58	15	20
Hermann Sons Road Crossing	81	435 ^B	43	41	49	11	23	53

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^B Bacteria levels can be higher after a rainfall event. Surface runoff from the rainfall carries pollutants from upland areas to the waterbodies. It’s recommended to wait five days after a rainfall event before swimming.