

Guadalupe River Swimability Study Results for Summer 2018

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 EPA document “[2012 Recreational Water Quality Criteria](#)” also offers additional information.

Location	7/23/18	7/30/18	8/6/18	8/15/18	8/20/18	8/27/18	9/6/18	
N. Fork, Rock Bottom Road Crossing	276	326	461	66	93	111	154	
N. Fork Crossing near Camp Waldemar	9	7	11	32	16	20	75	
N. Fork River Rd. Crossing	75	81	378	142	260	78	167	
S. Fork Lynxhaven Crossing	2	4	1	1	4	2	5	
S. Fork Mystic Crossing	5	8	5	6	9	38	46	
S. Fork Seago Road Crossing	10	9	15	6	42	39	64	
S. Fork Camp Flaming Arrow Crossing	58	23	29	21	23	20	49	
Hunt Crossing	47	79	238	250	160	32	105	
Schumacher Crossing	19	12	23	54	31	27	155	
Kelly Creek Rd. Crossing	23	19	11	8	24	6	167	
Ingram Dam	14	3	2	4	2	<1	85	
Johnson Creek at Hwy. 39	81	276	124	101	172	129	866 ^a	
Bear Creek Crossing	88	145	54	26	86	72	145	
Nimitz Dam	10	3	12	11	2	12	48	
Louise Hays Park Footbridge	30	167	74	162	17	51	1300 ^a	
Louise Hays Park Hwy. 16 Bridge	43	31	22	53	56	15	1986 ^a	
Louise Hays Park Dam	46	23	26	99	35	21	1733 ^a	
Kerrville Schreiner Park	67	29	37	31	20	58	727 ^a	
Center Point River Road Crossing	7	9	14	10	21	4	102	
Center Point Dam	67	166	228	34	56	52	228	
Hermann Sons Road Crossing	13	36	7	12	26	6	548 ^a	

a: Samples collected during week of significant rainfall events. Storm water runoff could have influenced conditions at some locations and resulted in poor water quality not suitable for swimming.

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Location	5/29/18	6/4/18	6/11/18	6/18/18	6/25/18	7/2/18	7/11/18	7/16/18
N. Fork, Rock Bottom Road Crossing	93	108	141	461 ^a	361	313	411	172
N. Fork Crossing near Camp Waldemar	18	17	15	23	78	17	99	20
N. Fork River Rd. Crossing	50	248	62	236	154	135	39	96
S. Fork Lynxhaven Crossing	11	85	3	866 ^b	41	3	6	1
S. Fork Mystic Crossing	14	16	5	16	35	36	112	7
S. Fork Seago Road Crossing	45	49	11	14	23	14	79	12
S. Fork Camp Flaming Arrow Crossing	47	46	36	30	21	119	88	52
Hunt Crossing	75	192	131	155	112	26	96	69
Schumacher Crossing	158	77	20	10	10	15	35	17
Kelly Creek Rd. Crossing	29	14	10	6	6	8	16	7
Ingram Dam	2	7	5	5	3	11	10	10
Johnson Creek at Hwy. 39	42	56	51	47	81	46	79	64
Bear Creek Crossing	25	42	7	193	105	47	308	26
Nimitz Dam	10	5	7	7	15	4	6	11
Louise Hays Park Footbridge	69	39	99	52	50	96	131	39
Louise Hays Park Hwy. 16 Bridge	130	43	27	866 ^a	31	56	84	23
Louise Hays Park Dam	79	52	29	43	18	54	86	52
Kerrville Schreiner Park	517	411	44	>2420 ^a	130	32	193	60
Center Point River Road Crossing	6	28	14	26	10	7	31	21
Center Point Dam	50	23	57	228	488	161	45	118
Hermann Sons Road Crossing	33	38	3	42	33	19	33	21

a: Samples collected during scattered rainfall. Storm water runoff could have influenced conditions at some locations and resulted in poor water quality not suitable for swimming.

b: Disturbances in streambed upstream of sampling location contributed to high suspended sediment and elevated bacteria levels.