

Guadalupe River Swimability Study Results for Summer 2019

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	7/22/19	7/29/19	8/5/19	8/12/19	8/19/19	8/27/19	9/3/19
N. Fork, Rock Bottom Road/Joy Crossing	54	17	40	93	56	38	76
N. Fork Crossing near Camp Waldemar	20	22	37	21	48	48	26
N. Fork River Rd. Crossing	51	41	32	43	43	46	59
S. Fork Lynxhaven Crossing	1	41	2	2	4	6	5
S. Fork Mystic Crossing	2	15	11	23	18	105	11
S. Fork Seago Road Crossing	3	5	11	11	28	118	41
S. Fork Camp Flaming Arrow Crossing	22	12	28	23	20	81	25
Hunt Crossing	30	31	47	19	47	78	40
Schumacher Crossing	42	19	29	21	27	71	18
Kelly Creek Rd. Crossing	16	6	7	5	11	50	29
Ingram Dam	4	1	1	2	<1	60	17
Johnson Creek at Hwy. 39	74	29	52	64	45	225	345
Bear Creek Crossing	26	42	98	56	46	99	37
Nimitz Dam	2	14	9	276	3	31	15
Louise Hays Park Tranquility Island Footbridge	687 ^A	1553 ^A	411 ^A	517 ^A	285	613 ^A	219
Louise Hays Park Hwy. 16 Bridge	77	108	102	138	105	299	111
Louise Hays Park Dam	88	84	79	81	219	109	62
Kerrville-Schreiner Park	54	35	111	57	44	130	40
Center Point River Road Crossing	6	6	13	4	5	26	11
Center Point Dam	57	71	28	16	18	59	75
Hermann Sons Road Crossing	24	23	31	24	44	64	32

^A Numerous waterfowl were present at time of sample collection. 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	5/28/19	6/3/19	6/10/19 ^B	6/18/19 ^C	6/24/19	7/2/19	7/8/19	7/15/19
N. Fork, Rock Bottom Road/Joy Crossing	13	4	75	28	31	33	48	29
N. Fork Crossing near Camp Waldemar	34	50	43	99	46	42	17	38
N. Fork River Rd. Crossing	42	44	73	1046	52	64	105	41
S. Fork Lynxhaven Crossing	6	3	5	12	7	5	1	17
S. Fork Mystic Crossing	4	16	12	16	22	29	10	18
S. Fork Seago Road Crossing	19	6	22	156	12	15	17	7
S. Fork Camp Flaming Arrow Crossing	21	27	24	81	40	42	17	15
Hunt Crossing	11	16	25	488	15	75	26	22
Schumacher Crossing	44	32	69	980	59	112	27	33
Kelly Creek Rd. Crossing	4	24	75	387	12	28	13	15
Ingram Dam	6	77	12	816	20	20	4	33
Johnson Creek at Hwy. 39	22	46	276	365	61	101	70	47
Bear Creek Crossing	13	19	365	435	24	40	39	17
Nimitz Dam	3	3	26	613	13	14	2	2
Louise Hays Park Tranquility Island Footbridge	291	1120 ^A	1203 ^A	651	121	166	291	193
Louise Hays Park Hwy. 16 Bridge	96	137	816 ^A	445	108	166	77	201
Louise Hays Park Dam	123	95	171	517	104	59	53	45
Kerrville-Schreiner Park	87	85	127	252	140	124	107	51
Center Point River Road Crossing	20	17	24	98	25	18	15	4
Center Point Dam	19	26	43	105	35	42	79	31
Hermann Sons Road Crossing	36	59	105	102	41	68	43	23

^A Numerous waterfowl were present at time of sample collection. Waterfowl waste contains pathogens that can harm people and animals. Swimming is not recommended in areas where waterfowl are present.

^B Rainfall occurred during the past 24 hours. Storm water runoff could have influenced conditions at some locations and resulted in poor water quality not suitable for swimming.

^C All samples collected after heavy rainfall. Bacteria levels can temporarily elevate when runoff from streets and hillsides carries contaminants into the river. Please use caution when entering the river after significant rainfall. Repeat samples will be collected the following week.