

Guadalupe River Swimability Study Results for Summer 2016

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	8/1/16	8/8/16	8/18/16 ^D	8/24/16	8/29/16	9/6/16
N. Fork, Rock Bottom Road Crossing	71	32	35	27	42	28
N. Fork Crossing near Camp Waldemar	44	38	156	165	43	74
N. Fork River Rd. Crossing	41	17	387	308	76	38
S. Fork Lynxhaven Crossing	26	6	16	15	15	21
S. Fork Mystic Crossing	9	13	50	16	11	17
S. Fork Seago Road Crossing	13	23	411	82	28	54
S. Fork Camp Flaming Arrow Crossing	43	16	210	59	52	23
Upstream La Junta Dam	114	613	60	74	53	43
Hunt Crossing	126	579	74	63	84	30
Schumacher Crossing	79	26	147	214	65	46
Kelly Creek Rd. Crossing	11	5	145	345	14	14
Ingram Dam	4	2	219	75	10	7
Johnson Creek at Hwy. 39	81	39	131	205	124	101
Bear Creek Crossing	28	12	210	117	70	38
Nimitz Dam	13	5	214	125	6	34
Louise Hays Park Footbridge	114	137	291	143	387	261
Louise Hays Park Hwy. 16 Bridge	101	82	411	326	172	105
Louise Hays Park Dam	91	99	272	152	104	108
Kerrville Schreiner Park	201	214	613	133	112	96
Center Point River Road Crossing	26	11	140	71	22	12
Center Point Dam	91	74	365	79	81	62
Hermann Sons Road Crossing	104	91	261	126	62	69

^D Samples collected after several days of rainfall and runoff. Conditions at most locations are not suitable for swimming due to high flow and poor water quality.

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Location	5/31/16 ^A	6/6/16	6/13/16	6/20/16	6/27/16 ^B	7/5/16	7/11/16	7/18/16	7/25/16
N. Fork, Rock Bottom Road Crossing	38	102	285	45	28	93	70	62	16
N. Fork Crossing near Camp Waldemar	1414	74	61	83	57	69	36	35	72
N. Fork River Rd. Crossing	1300	140	68	50	36	20	34	32	20
S. Fork Lynxhaven Crossing	1046	93	15	13	62	24	1	6	3
S. Fork Mystic Crossing	25	10	16	11	7	7	12	3	3
S. Fork Seago Road Crossing	102	35	20	14	13	13	23	23	7
S. Fork Camp Flaming Arrow Crossing	130	47	35	13	12	29	23	30	26
Upstream La Junta Dam ^C							39	14	30
Hunt Crossing	192	64	54	65	365	29	45	15	36
Schumacher Crossing	1046	147	69	63	45	32	41	41	37
Kelly Creek Rd. Crossing	1733	156	50	21	29	20	11	5	10
Ingram Dam	>2420	132	19	23	20	9	6	2	<1
Johnson Creek at Hwy. 39	548	88	75	81	60	82	43	26	32
Bear Creek Crossing	1300	93	24	16	1120	32	47	6	53
Nimitz Dam	866	88	45	27	75	14	9	4	2
Louise Hays Park Footbridge	1120	108	192	206	154	172	344	87	199
Louise Hays Park Hwy. 16 Bridge	1120	115	107	158	133	131	81	79	43
Louise Hays Park Dam	980	126	144	84	86	192	78	75	45
Kerrville Schreiner Park	727	109	276	131	228	193	111	34	172
Center Point River Road Crossing	1046	129	33	23	28	22	18	5	17
Center Point Dam	980	107	60	51	42	33	31	40	105
Hermann Sons Road Crossing	770	130	80	43	69	68	42	31	46

^A Samples collected after heavy rainfall and flooding. Conditions at most locations are not suitable for swimming due to high flow and poor water quality.

^B Approximately 0.5” heavy rainfall occurred in isolated parts of the watershed less than 24 hours prior to sampling. Runoff may have influenced sample results.

^C New site added mid-summer.