

### Guadalupe River Swimability Study Results for Summer 2015

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	7/27/15	8/3/15	8/10/15	08/17/15	08/25/15	08/31/15
N. Fork, Rock Bottom Road Crossing	18	24	13	51	4	18
N. Fork Crossing near Camp Waldemar	50	27	23	119	29	30
N. Fork River Rd. Crossing	40	20	64	34	50	59
S. Fork Lynxhaven Crossing	6	3	10	17	10	5
S. Fork Mystic Crossing	20	17	20	28	115	60
S. Fork Seago Road Crossing	17	18	7	14	14	30
S. Fork Camp Flaming Arrow Crossing	27	7	15	19	15	11
Hunt Crossing	23	6	7	8	6	14
Schumacher Crossing	16	26	20	40	43	119
Kelly Creek Rd. Crossing	9	42	68	6	11	12
Ingram Dam	11	2	3	2	1	6
Johnson Creek at Hwy. 39	112	193	166	133	105	108
Bear Creek Crossing	50	33	51	152	86	185
Nimitz Dam	15	4	5	40	5	4
Louise Hays Park Footbridge	250	1046	88	222	96	308
Louise Hays Park Hwy. 16 Bridge	93	124	54	308	65	84
Louise Hays Park Dam	66	102	42	250	48	93
Kerrville Schreiner Park	120	365	365	361	96	130
Center Point River Road Crossing	34	32	13	34	34	27
Center Point Dam	111	64	105	52	225	99
Hermann Sons Road Crossing	34	50	70	76	40	56

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Location	5/26/15 <sup>A</sup>	6/1/15	6/8/15	6/15/15	6/22/15 <sup>A</sup>	6/29/15	7/6/15	7/13/15	07/20/15
N. Fork, Rock Bottom Road Crossing	403	44	24	13	10	378	15	33	40
N. Fork Crossing near Camp Waldemar	413	70	225	81	271	155	66	31	210
N. Fork River Rd. Crossing	731	167	72	77	119	228	33	54	31
S. Fork Lynxhaven Crossing	420	111	16	11	1095	32	17	12	6
S. Fork Mystic Crossing	227	20	26	18	28	68	17	13	6
S. Fork Seago Road Crossing	381	48	53	19	82	21	23	9	6
S. Fork Camp Flaming Arrow Crossing	413	71	17	31	101	84	18	31	24
Hunt Crossing	<sup>B</sup>	<sup>B</sup>	13	26	65	<sup>B</sup>	4	11	21
Schumacher Crossing	263	127	47	29	46	326	48	42	365
Kelly Creek Rd. Crossing	323	142	40	19	46	365	35	14	14
Ingram Dam	615	192	10	11	121	50	4	1	<1
Johnson Creek at Hwy. 39	449	111	81	82	96	165	140	93	152
Bear Creek Crossing	821	66	18	22	279	84	31	22	30
Nimitz Dam	615	68	9	11	356	20	2	1	5
Louise Hays Park Footbridge	387	46	193	74	384	186	93	104	54
Louise Hays Park Hwy. 16 Bridge	358	120	166	326	237	236	42	54	70
Louise Hays Park Dam	437	102	63	115	177	50	42	35	93
Kerrville Schreiner Park	1095	308	98	>2420 <sup>C</sup>	977	205	108	150	387
Center Point River Road Crossing	615	86	28	11	111	46	22	40	47
Center Point Dam	775	326	1553	172	248	210	84	42	75
Hermann Sons Road Crossing	1373	96	47	517 <sup>C</sup>	236	308	82	46	26

<sup>A</sup> Samples collected after 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.

<sup>B</sup> Sample site inaccessible due to construction.

<sup>C</sup> Samples collected during heavy rainfall and influenced by runoff. Resampling will occur on the following Monday.