Guadalupe River Swimability Study Results for Summer 2014

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	7/28/14	8/4/14	8/11/14	8/18/14	8/26/14	9/4/14
N. Fork, Rock Bottom Road Crossing	35	46	19	28	14	17
N. Fork Crossing near Camp Waldemar	7	4	9	24	45	12
N. Fork River Rd. Crossing	69	35	82	39	54	36
S. Fork Lynxhaven Crossing	1	2	2	13	4	4
S. Fork Mystic Crossing	4	1	1	6	12	11
S. Fork Seago Road Crossing	65	16	1	15	11	7
S. Fork Camp Flaming Arrow Crossing	4	73	47	26	26	32
Hunt Crossing	39	20	16	25	28	8
Schumacher Crossing	49	29	77	49	54	28
Kelly Creek Rd. Crossing	99	27	16	37	10	31
Ingram Dam	<1	4	2	5	1	<1
Johnson Creek at Hwy. 39	58	60	33	135	86	79
Bear Creek Crossing	33	28	26	62	58	25
Nimitz Dam	4	6	11	5	10	5
Louise Hays Park Footbridge	99	97	51	20	80	56
Louise Hays Park Hwy. 16 Bridge	15	105	66	13	14	18
Louise Hays Park Dam	18	12	15	9	23	20
Kerrville Schreiner Park	7	27	104	326	107	93
Center Point River Road Crossing	<1	4	1	25	3	6
Center Point Dam	24	25	22	43	11	102
Hermann Sons Road Crossing	14	78	37	55	34	10

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Location	5/27/14*	6/2/14	6/9/14*	6/16/14	6/23/14	6/30/14	7/7/14	7/14/14	7/21/14
N. Fork, Rock Bottom Road Crossing	102	59	36	43	27	40	44	37	185
N. Fork Crossing near Camp Waldemar	387	29	133	23	35	344	7	7	24
N. Fork River Rd. Crossing	>2420	48	43	81	38	29	41	78	86
S. Fork Lynxhaven Crossing	2420	59	727	16	51	11	5	2	1
S. Fork Mystic Crossing	2420	12	39	15	**	11	15	14	11
S. Fork Seago Road Crossing	1553	32	19	26	21	13	248	1	14
S. Fork Camp Flaming Arrow Crossing	1733	45	133	24	32	29	17	72	34
Hunt Crossing	>2420	55	34	31	18	16	25	3	27
Schumacher Crossing	>2420	40	42	76	32	24	12	13	31
Kelly Creek Rd. Crossing	2420	18	179	23	16	13	12	24	18
Ingram Dam	2420	11	14	10	12	<1	<1	<1	3
Johnson Creek at Hwy. 39	770	93	326	122	82	131	102	82	172
Bear Creek Crossing	>2420	38	42	13	91	27	35	43	47
Nimitz Dam	1733	18	9	12	3	5	1	4	4
Louise Hays Park Footbridge	1120	43	1553	770	228	**	921	48	96
Louise Hays Park Hwy. 16 Bridge	866	58	770	133	111	77	46	18	345
Louise Hays Park Dam	1203	78	816	121	65	**	54	26	73
Kerrville Schreiner Park	1414	64	411	91	105	153	51	50	49
Center Point River Road Crossing	816	30	411	40	28	12	13	10	22
Center Point Dam	1553	121	2420	108	102	76	238	12	84
Hermann Sons Road Crossing	866	38	120	31	75	26	39	68	45

* 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.

** Sample site inaccessible due to construction.