

## Guadalupe River Swimability Study Results for Summer 2012

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 “[Ambient Water Quality Criteria for Bacteria – 1986](#)” also offers additional information.

Location	7/30/12	8/6/12	8/13/12	8/20/12	8/28/12	9/4/12
N. Fork Rock Bottom Road Crossing	11	12	43	7	5	27
N. Fork Crossing near Camp Waldemar	19	26	15	17	31	40
N. Fork River Rd. Crossing	36	43	43	50	37	30
S. Fork Lynxhaven Crossing	63	13	32	2	5	15
S. Fork Mystic Crossing	31	12	2	1	59	11
S. Fork Seago Road Crossing	9	9	1	11	36	6
S. Fork Camp Flaming Arrow Crossing	7	15	36	24	30	5
Hunt Crossing	4	16	12	7	63	13
Schumacher Crossing	24	15	40	75	22	26
Kelly Creek Rd. Crossing	12	5	49	5	1	10
Ingram Dam	<1	3	3	3	4	<1
Johnson Creek at Hwy. 39	49	62	81	69	71	33
Bear Creek Crossing	12	11	13	4	6	7
UGRA Dam	<1	2	<1	<1	<1	3
Louise Hays Park Footbridge	147	151	112	204	43	130
Louise Hays Park Hwy. 16 Bridge	21	44	72	59	210	43
Louise Hays Park Dam	41	23	28	173	71	39
Kerrville Schreiner Park	19	35	56	15	37	127
Center Point River Road Crossing	7	4	10	18	6	4
Center Point Dam	12	3	30	4	8	6
Hermann Sons Road Crossing	40	18	17	23	20	292

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Location	5/29/12	6/4/12	6/11/12	6/18/12	6/25/12	7/2/12	7/9/12	7/16/12	7/23/12
N. Fork, Rock Bottom Road Crossing	40	53	114	39	28	37	15	12	16
N. Fork Crossing near Camp Waldemar	23	22	52	46	45	83	39	74	22
N. Fork River Rd. Crossing	10	44	33	17	16	44	41	68	68
S. Fork Lynxhaven Crossing	3	2	1	3	1	1	4	10	5
S. Fork Mystic Crossing	10	6	6	20	3	4	34	20	11
S. Fork Seago Road Crossing	5	7	29	13	9	9	4	13	5
S. Fork Camp Flaming Arrow Crossing	35	21	20	50	54	43	43	24	23
Hunt Crossing	23	17	23	48	21	98	21	23	79
Schumacher Crossing	35	22	4	18	4	11	20	57	19
Kelly Creek Rd. Crossing	23	41	30	50	16	11	20	27	10
Ingram Dam	2	2	1	<1	<1	3	<1	3	<1
Johnson Creek at Hwy. 39	32	40	24	56	62	137	68	137	169
Bear Creek Crossing	12	13	12	23	21	68	91	33	20
UGRA Dam	3	2	<1	2	<1	23	15	10	7
Louise Hays Park Footbridge	190	129	7	51	12	79	308*	55	84
Louise Hays Park Hwy. 16 Bridge	47	41	65	57	145	114	435*	63	115
Louise Hays Park Dam	38	22	3	84	17	131	276*	64	61
Kerrville Schreiner Park	50	22	91	93	36	177	345*	91	26
Center Point River Road Crossing	12	14	23	167	14	99	64	12	22
Center Point Dam	36	47	40	29	31	82	33	27	55
Hermann Sons Road Crossing	33	38	45	70	40	60	38	58	29

\*Collected 7/10/12 after 0.25"-0.5" rainfall. Bacteria levels can temporarily elevate when runoff from streets and hillsides carries contaminants into the river. Follow up testing will be conducted the week of 7/16/12.