

Guadalupe River Swimability Study Results for Summer 2009

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 for a single grab sample. The Texas Commission on Environmental Quality has set the *E. coli* standard for contact recreation (swimmer fully submersed in water) at 394 colonies of bacteria per 100 milliliters of 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).

Location	8/4/09*	8/10/09	8/17/09	8/24/09	8/31/09
N. Fork, Rock Bottom Road Crossing	15	3	28	7	34
N. Fork Crossing near Camp Waldemar	687	33	18	4	4
N. Fork River Rd. Crossing	1986	36	18	18	33
S. Fork Lynxhaven Crossing	**	**	33	41	12
S. Fork Mystic Crossing	62	88	3	25	1
S. Fork Seago Road Crossing	980	18	31	15	64
S. Fork Camp Flaming Arrow Crossing	548	7	4	12	6
Hunt Crossing	291	14	10	14	21
Schumacher Crossing	1986	32	28	33	32
Kelly Creek Rd. Crossing	866	22	20	56	34
Ingram Dam	20	3	1	<1	9
Johnson Creek at Hwy. 39	291	52	82	155	308
Bear Creek Crossing	23	12	26	21	6
UGRA Dam	5	<1	2	2	2
Louise Hays Park Footbridge	727	120	196	91	24
Louise Hays Park Hwy. 16 Bridge	209	105	136	109	42
Louise Hays Park Dam	172	71	70	47	55
Kerrville Schreiner Park	42	65	37	38	10
Center Point River Road Crossing	56	17	3	17	23
Center Point Dam	61	48	249	24	38
Hermann Sons Road Crossing	68	13	6	19	26

* Samples collected during the week of 8/4/09 followed shortly after two heavy rainfall events with the greatest amounts falling in western Kerr County. *E. coli* levels are usually elevated after heavy rainfall and flooding events. Please always use caution when entering the river after heavy rainfall.

** TxDOT has begun construction on the bridge at Lynxhaven Crossing and we were unable to take a sample.

Guadalupe River Swimability Study Results for Summer 2009 (Cont.)

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 for a single grab sample. The Texas Commission on Environmental Quality has set the *E. coli* standard for contact recreation (swimmer fully submersed in water) at 394 colonies of bacteria per 100 milliliters of 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).

Location	5/26/09	6/1/09	6/8/09	6/15/09	6/22/09	6/29/09	7/6/09	7/13/09	7/21/09	7/27/09
N. Fork, Rock Bottom Road Crossing	75	8	34	32	11	28	435	23	66	17
N. Fork Crossing near Camp Waldemar	30	11	60	42	38	272	22	31	53	19
N. Fork River Rd. Crossing	31	27	38	41	26	23	26	31	38	14
S. Fork Lynxhaven Crossing	370	84	61	44	39	52	48	34	49	20
S. Fork Mystic Crossing	11	2	3	5	4	4	2	4	6	3
S. Fork Seago Road Crossing	7	23	3	17	3	16	15	8	7	5
S. Fork Camp Flaming Arrow Crossing	20	17	172	5	30	69	66	80	10	6
Hunt Crossing	16	15	15	28	45	21	18	96	40	51
Schumacher Crossing	10	22	15	20	15	9	22	6	32	31
Kelly Creek Rd. Crossing	14	27	23	20	12	7	15	15	55	32
Ingram Dam	1	3	2	4	1	6	4	4	6	<1
Johnson Creek at Hwy. 39	66	44	64	46	68	59	44	19	37	108
Bear Creek Crossing	21	8	15	18	31	21	78	20	86	20
UGRA Dam	4	6	5	14	6	7	15	<1	11	2
Louise Hays Park Footbridge	93	178	144	53	210	206	387	172	200	67
Louise Hays Park Hwy. 16 Bridge	104	179	93	76	142	120	166	228	285	167
Louise Hays Park Dam	118	133	52	61	56	1733	69	249	210	86
Kerrville Schreiner Park	142	102	96	15	20	17	44	22	111	25
Center Point River Road Crossing	23	17	7	17	15	12	7	24	13	23
Center Point Dam	63	54	42	173	5	11	50	11	55	91
Hermann Sons Road Crossing	21	10	8	28	15	34	19	63	17	4