

Lake Lure Water Sample - Published 1/8/25

Testing Company	Site Name	Month	Day	Year	Fecal Coliform	E-Coli	NH-3	NO3-N	PO4	Turb	TSS	Cond	Alk	pH	Cu	VOC's
Clean Water Lab	Broad River	11	11	2024	2419.6	48.7		0.44						6.71	0.172	
Clean Water Lab	Debris Field	11	11	2024	2419.6	22.3		0.51						6	0.362	
Clean Water Lab	Lake Center	11	11	2024	396.8	5.2		0.62						6.12	0.6	
Clean Water Lab	Dam	11	11	2024	435.2	3.1		0.63						6.01	0.67	
Institute (EQI)	Broad River	11	18	2024	37	28	0.13	0.1	0.03	20						
Institute (EQI)	Debris Field	11	18	2024	10	8										
Institute (EQI)	Lake Center	11	18	2024	2	10	0	0.8	0.07	140						
Institute (EQI)	Dam	11	18	2024	8	6	0.03	0.8	0.08	160						
Institute (EQI)	Geneva Motel	11	18	2024	15	15	0.07	0.1	0.05	7						
Institute (EQI)	Broad River	11	24	2024	8		0.07	0.1	0.04	3.5	0.8	39.8	18	7.3		
Institute (EQI)	Debris Field	11	24	2024	15											
Institute (EQI)	Lake Center	11	24	2024	10											
Institute (EQI)	Dam	11	24	2024	7											
Institute (EQI)	Pool Creek at Hwy 64/74/9	11	24	2024			0.03	0.1	0.01	0.4	1.2	21	9	7.1		
Institute (EQI)	Green Space Creek at Hwy 64/74	11	24	2024			0.08	0.3	0.01	4.6	2.4	45	20	6.9		
Institute (EQI)	Cane Creek 1/4 mile above Tryon Bay	11	24	2024			0.09	0.2	0.01	2.7	1.2	41.1	18	7.2		
Institute (EQI)	Buffalo Creek at Lake Lure	11	24	2024	4		0.08	0.9	0.03	85	9.6	27.2	10	7		
Institute (EQI)	Fairfield Mountains Creek at Lake Lure	11	24	2024			0.04	0.1	0.03	0.8	0.4	27.4	11	7.1		
Institute (EQI)	Buffalo Creek at Bald Mtn Lake	11	24	2024			0.06	0.1	0.03	0.7	0.4	21.6	10	7.1		
PACE Analytical	Broad River	11	25	2024												NEGATIVE
PACE Analytical	Debris Field	11	25	2024												NEGATIVE
Institute (EQI)	Lake Center -1 meter from top	11	25	2024			0.05	1.4	0.04	180						
Institute (EQI)	Lake Center -1 meter from bottom	11	25	2024			0.04	0.9	0.05	190						
Institute (EQI)	Lake Lure Dam -1 meter from top	11	25	2024			0.02	0.8	0.08	230						
Institute (EQI)	Lake Lure Dam -1 meter from bottom	11	25	2024			0.06	1.1	0.07	380						
Institute (EQI)	Lake Lure Village Cove	11	25	2024	14											
Institute (EQI)	Tryon Bay	11	25	2024	46						13.2					
Institute (EQI)	Rumbling Bald Beach	11	25	2024	8						9.2					
Institute (EQI)	Lake Lure Marina	11	25	2024	94						19.2					
											9.6					
Institute (EQI)	Broad River	12	2	2024	4	9	0.07	0.1	0.04	5.1	5.2	44.1	11	7.3		
Institute (EQI)	Debris Field	12	2	2024	6	9	0	0.1	0.09	150	22	36.9	10	6.8		
Institute (EQI)	Lake Center	12	2	2024	4	6	0.11	0.2	0.1	150	20.4	35.8	10	6.9		

