Testing Company	Site Name	Month	Day	Year	Fecal Coliform (CFU/ 100mL)	E-Coli (CFU/ 100mL)	NH-3-N (mg/L)	NO3-N	PO4 (mg/L)	Turb (NTU)	TSS (mg/L)	Cond (umhos/ cm)	Alk (mg/L)	pH (s.u.)	Cu (ug/L)	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	
Environmental Quality Institute	Broad River	11	18	2024	37	28	0.13	0.1	0.03	20						
Environmental Quality Institute	Debris Field	11	18	2024	10	8										
Environmental Quality Institute	Lake Center	11	18	2024	2	10	0	0.8	0.07	140						
Environmental Quality Institute	Dam	11	18	2024	8	6	0.03	0.8	0.08	160						
Environmental Quality Institute	Geneva Motel	11	18	2024	15	15	0.07	0.1	0.05	7						
Environmental Quality Institute	Broad River	11	24	2024	8		0.07	0.1	0.04	3.5	0.8	39.8	18	7.3		
Environmental Quality Institute	Debris Field	11	24	2024	15											
Environmental Quality Institute	Lake Center	11	24	2024	10											
Environmental Quality Institute	Dam	11	24	2024	7											
Environmental Quality Institute	Pool Creek at Hwy 64/74/9	11	24	2024			0.03	0.1	0.01	0.4	1.2	21	9	7.1		
Environmental Quality Institute	Green Space Creek at Hwy 64/74	11	24	2024			0.08	0.3	0.01	4.6	2.4	45	20	6.9		
Environmental Quality Institute	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		
Environmental Quality Institute	Buffalo Creek at Lake Lure	11	24	2024	4		0.08	0.9	0.03	85	9.6	27.2	10	7		
Environmental Quality Institute	Fairfield Mountains Creek at Lake Lure	11	24	2024			0.04	0.1	0.03	0.8	0.4	27.4	11	7.1		
Environmental Quality Institute	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
Environmental Quality Institute	Lake Center -1 meter from top	11	25	2024			0.05	1.4	0.04	180						
Environmental Quality Institute	Lake Center -1 meter from bottom	11	25	2024			0.04	0.9	0.05	190						
Environmental Quality Institute	Lake Lure Dam -1 meter from top	11	25	2024			0.02	0.8	0.08	230						
Environmental Quality Institute	Lake Lure Dam -1 meter from bottom	11	25	2024			0.06	1.1	0.07	380						
Environmental Quality Institute	Lake Lure Village Cove	11	25	2024	14											
Environmental Quality Institute	Tryon Bay	11	25	2024	46						13.2					
Environmental Quality Institute	Rumbling Bald Beach	11	25	2024	8						9.2					
Environmental Quality Institute	Lake Lure Marina	11	25	2024	94						19.2					
											9.6					
Environmental Quality Institute	Broad River	12	2	2024	4	9	0.07	0.1	0.04	5.1	5.2	44.1	11	7.3		
Environmental Quality Institute	Debris Field	12	2	2024	6	9	0	0.1	0.09	150	22	36.9	10	6.8		
Environmental Quality Institute	Lake Center	12	2	2024	4	6	0.11	0.2	0.1	150	20.4	35.8	10	6.9		
Environmental Quality Institute	Dam	12	2	2024	4	6	0.07	0.2	0.08	160	16.4	38.3	14	6.8		

Environmental Quality Institute	Broad River	12	9	2024	16		0.1	0.1	0.07	15	19.2	41	14	7.3		
Environmental Quality Institute	Debris Field	12	9	2024	7		0.07	0.2	0.04	120	9.6	37.3	12	6.8		
Environmental Quality Institute	Lake Center	12	9	2024	4		0.05	0.2	0.06	120	13.2	37.6	10	6.9		
Environmental Quality Institute	Dam	12	9	2024	5		0.06	0.2	0.07	120	9.2	37.7	14	6.9		
Environmental Quality Institute	Broad River	12	30	2024	28		0.12	0.2	0.05	27.3	28.4	34.4	14	7.2		
Environmental Quality Institute	Debris Field	12	30	2024	280		0.09	0.3	0.02	96.3	54	30.2	13	6.8		
Environmental Quality Institute	Lake Center	12	30	2024	17		0.05	0.2	0.03	90.5	4.8	36.4	16	6.8		
Environmental Quality Institute	Dam	12	30	2024	36		0.07	0.2	0.06	91.5	6.4	36.8	15	6.9		
Environmental Quality Institute	Broad River	1	27	2025	12		0.05	0.01	0.03	3.6	5.6	38.6	15	7.1		
Environmental Quality Institute	Debris Field	1	27	2025	3		0.14	0.01	0.03	23	3.2	38.5	16	6.9		
Environmental Quality Institute	Lake Center	1	27	2025	9		0.12	0.01	0.05	55	6	38	16	6.9		
Environmental Quality Institute	Dam	1	27	2025	12		0.03	0	0.01	60	5.6	37.7	14	7		
Environmental Quality Institute	Broad River	2	24	2025	8		0.06	0.02	0.04	3.9	2.8	36.6	16	7.1		
Environmental Quality Institute	Debris Field	2	24	2025	7		0.11	0.01	0.02	21	6	35.6	14	6.9		
Environmental Quality Institute	Lake Center	2	24	2025	7		0.12	0.01	0.08	39	6.4	36.4	15	6.9		
Environmental Quality Institute	Dam	2	24	2025	14		0.11	0.01	0.06	39	6	36.8	16	7		
Environmental Quality Institute	Broad River	3	24	2025	27		0.09	0.02	0.04	7	12	37.9	18	7.3		
Environmental Quality Institute	Debris Field	3	24	2025	24		0.09	0	0.03	18	5.6	36.7	14	7.1		
Environmental Quality Institute	Lake Center	3	24	2025	3		0.13	0.01	0.03	22	5.2	35.4	15	7.2		
Environmental Quality Institute	Dam	3	24	2025	6		0.08	0.01	0.02	23	4	35.36	12	7.1		