

## Monteverde Water Quality Index

Test	Results	Units	Q-value	Weight	Subtotal
pH	6.8	pH unit	90	0.1338554217	12.046987952
Turbidity	5+	feet	98	0.0973493976	9.5402409639
Dissolved Oxygen	121%	% sat	90	0.2068674699	18.618072289
BOD	10.6	ppm	31	0.1338554217	4.1495180723
Phosphates	1	ppm	18	0.1216867470	2.1903614458
Nitrates	0	ppm	98	0.1216867470	11.925301205
Fecal Coliform	2700	CFU/100mL	16	0.1946987952	3.1151807229

**Total** 61.585662651

**WQI Rating** Medium\*

Other Tests		
Ammonia	0	ppm
Chlorine	0	ppm

*Adjusted Scale	
72-82	Excellent
52-72	Good
32-52	Medium
7-32	Poor
0-7	Very Poor