

La Fortuna Water Quality Index

Test	Results	Units	Q-value	Weight	Subtotal
Change in Temp.	-0.1	deg C	92	0.1181914894	10.873617021
pH	7.32	pH unit	91	0.1181914894	10.755425532
Turbidity	2.5	feet	70	0.0859574468	6.0170212766
Dissolved Oxygen	147.10%	% sat	50	0.1826595745	9.1329787234
BOD	10.625	ppm	30	0.1181914894	3.5457446809
Phosphates	4	ppm	2	0.1074468085	0.2148936170
Nitrates	0	ppm	98	0.1074468085	10.529787234
Fecal Coliform	2400	CFU/100mL	16	0.1719148936	2.7506382979

Total 53.820106383

WQI Rating Medium*

Other Tests		
Ammonia	0	ppm
Chlorine	0	ppm

*Adjusted Scale	
83-93	Excellent
63-83	Good
43-63	Medium
18-43	Poor
0-18	Very Poor