Summary Quilceda Creek Sites (QC) 2000 - 2005
All Parameters are indecated in Dry and Wet Seasons

Dry Season (May - October)

	Fecal Coliform (cfu's/100mL)		Temperature (°C)			Dissolved Oxygen (mg/L)			pH (SU)			Turbidity (NTU)			TSS (mg/L)			Entries
	Geomean	90th %	Mean	Min.	Max.	Median	Min.	Max.	Mean	Min.	Max.	Mean	Min.	Max.	Mean	Min.	Max.	
QC-1	151	259	14.9	8.1	19.3	9.14	6.71	12.05	6.35	5.57	7.43	6.5	3.4	25.3	4.6	0.8	15.0	31
QC-2	61	149	12.4	7.1	16.2	9.96	7.71	11.49	6.57	5.93	8.51	5.9	1.4	26.1	2.0	0.4	9.6	35
QC-3	347	2,290	13.8	8.2	21.5	7.40	2.75	11.15	6.60	5.93	8.10	11.0	1.4	34.9	4.8	0.2	21.1	34
QC-4	124	343	12.8	8.9	16.4	7.74	5.46	9.61	6.66	5.98	7.37	8.2	2.5	16.7	2.4	0.9	13.2	33
QC-5	27	171	19.9	9.5	25.9	9.60	6.59	17.50	7.32	6.20	8.87	2.5	0.9	20.2	1.4	0.6	5.3	33

Wet Season (November - April)

	(cfu's/100mL)		Temperature (°C)			Dissolved Oxygen (mg/L)			pH (SU)			Turbidity (NTU)			TSS (mg/L)			Entries
	Geomean	90th %	Mean	Min.	Max.	Mean	Min.	Max.	Mean	Min.	Max.	Mean	Min.	Max.	Mean	Min.	Max.	
QC-1	95	201	6.8	4.0	15.8	10.20	7.92	12.27	6.05	5.48	7.94	6.0	2.5	28.0	5.9	1.8	9.9	28
QC-2	5	28	6.4	3.1	14.7	11.39	8.14	14.59	6.26	5.37	7.74	5.0	1.8	22.2	3.9	0.6	17.4	35
QC-3	136	365	6.4	3.2	16.1	10.40	7.03	12.79	6.28	5.57	7.51	7.9	3.6	21.8	4.9	1.0	13.4	34
QC-4	81	201	6.6	3.9	14.5	10.83	8.07	13.89	6.48	5.81	7.65	6.7	3.4	22.6	3.9	1.8	16.0	31
QC-5	27	96	7.7	3.9	18.5	10.25	6.41	13.83	6.56	5.77	8.83	5.4	2.1	21.4	2.3	0.8	6.6	32

WAC 173-201A-030. General water use and criteria classes. Class AA (extraordinary)

Freshwater - fecal coliform organism levels shall both not exceed a geometric mean value of 50 colonies/100 mL and not have more than 10 percent of all samples obtained for calculating the geometric mean value exceeding 100 colonies/100 mL.

Freshwater - dissolved oxygen shall exceed 9.5 mg/L. Temperature shall not exceed 17.5 mg/L. pH shall be within the range of 6.5 to 8.5 units. Turbidity shall not exceed 5 NTU over background turbidity when the background turbidity is 50 NTU or less, or have more than a 10 percent increase in turbidity when the background turbidity is more than 50 NTU.