

Table A-2: Water Quality Summary

Parameter	Unit	Target ¹	Site Description		
			130414A	130401A	130005A
			1982 - 2002 ²	1964 - 2006 ²	1964 - 2006 ²
			21°51'24"S 147°58'18"E	22°39'24"S 149°6'57"E	23°5'20"S 150°6'26"E
Stream Water Level	m		Isaac River @ Goonyella	Isaac River @ Yatton	Fitzroy River @ The Gap
Stream Discharge	cumecs; m ³ /s		1.39	10.55	5.70
Electrical Conductivity	µS/cm	< 1,000	27.33	20.47	1422.92
Turbidity	NTU	<80	1032.56	304.67	257.82
Total Suspended Solids	mg/L	10	1198.57	229.52	769.99
Water Temperature	°C	21 - 32	2374.10	82.95	289.35
pH	—	6.8 – 9.5	25.15	23.89	25.02
Total Nitrogen	mg/L	0.25 – 0.5	8.22	7.46	7.60
Total Phosphorus	mg/L	0.03 – 0.05	0.61	0.51	1.22
Dissolved O ₂	mg/L	> 4	0.26	0.12	0.41
			7.02	6.37	6.15

¹ Target concentrations determined from QWQG recommended ranges for freshwater for the Central Queensland Coast Region and the Fitzroy Central Salinity Zone

² Period of reporting