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Water quality technical data

		Turbidity (NTU)	Chlorophyll-a (µg/L)	Oxygen (% sat)	pH	Suspended Solids (mg/L)	Conductivity (µS/cm)	Ammonia N (µg/L)	Nitrates and Nitrites (µg/L)	Total Nitrogen (µg/L)	Total Phosphorous (µg/L)	Filterable Reactive Phosphorous (µg/L)
Plane Creek Dry Season	Upstream	6.0	21.0	86.0	7.1	11.0	395.0	21.0	10.0	900.0	50.0	10.0
	Downstream	22.0	5.0	85.0	7.7	34.0	12670.0	185.0	228.0	600.0	140.0	93.0
Elizabeth Creek Dry Season	Upstream	42.0	5.0	97.0	7.1	3.0	548.0	17.0	118.0	1350.0	130.0	10.0
	Downstream	53.0	5.0	75.1	7.2	18.0	384.0	41.0	346.0	3850.0	2680.0	1210.0
Willy Creek Dry Season	Upstream	5.0	5.0	91.0	7.5	18.0	228.0	31.0	62.0	600.0	30.0	12.0
	Downstream	10.1	5.0	90.4	7.1	4.0	313.0	84.0	336.0	900.0	210.0	152.0
Freddy Creek Dry Season	Downstream	N/A	N/A	4.0 mg/L	7.2	N/A	290	N/A	N/A	N/A	N/A	N/A
WQO	Upper Estuarine	25.0	10.0	70-100	7.0-8.4	25.0	N/A	30.0	15.0	450.0	40.0	10.0
	Lowland Stream	50.0	5.0	85 -110	6.5-8.0	10.0	375.0	20.0	60.0	500.0	50.0	20.0
		Total Al (µg/L)	Total As (µg/L)	Total Cd (µg/L)	Total Cr (µg/L)	Total Co (µg/L)	Total Cu (µg/L)	Total Fe (µg/L)	Total Pb (µg/L)	Total Hg (µg/L)	Total Se (µg/L)	Total Zn (µg/L)
Plane Creek Dry Season	Upstream	80.0	2.0	0.1	1.0	1.0	1.0	380.0	1.0	0.1	10.0	5.0
	Downstream	1920.0	2.0	0.1	3.0	1.0	2.0	2120.0	1.0	0.1	10.0	5.0
Elizabeth Creek Dry Season	Upstream	610.0	1.0	0.1	1.0	1.0	2.0	820.0	1.0	0.1	10.0	5.0
	Downstream	1860.0	2.0	0.1	1.0	1.0	11.0	2250.0	1.0	0.1	10.0	9.0
Willy Creek Dry Season	Upstream	110.0	2.0	0.1	1.0	1.0	1.0	200.0	1.0	0.1	10.0	5.0
	Downstream	470.0	2.0	0.1	1.0	1.0	2.0	890.0	1.0	0.1	10.0	5.0
Freddy Creek Dry Season	Downstream	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WQO	Upper Estuarine	NA	NA	0.7	4.4	1.0	1.3	NA	4.4	0.1	N/A	15.0
	Lowland Stream	55.0	13.0	0.2	1.0	N/A	1.4	N/A	3.4	0.1	5.0	8.0

		Dissolved Al (µg/L)	Dissolved As (µg/L)	Dissolved Cd µg/L)	Dissolved Cr (µg/L)	Dissolved Co (µg/L)	Dissolved Cu (µg/L)	Dissolved Fe (µg/L)	Dissolved Pb (µg/L)	Dissolved Hg (µg/L)	Dissolved Se (µg/L)	Dissolved Zn (µg/L)
Plane Creek Dry Season	Upstream	20.0	1.0	0.1	1.0	1.0	1.0	130.0	1.0	0.1	10.0	5.0
	Downstream	30.0	1.0	0.1	1.0	1.0	2.0	50.0	1.0	0.1	10.0	6.0
Elizabeth Creek Dry Season	Upstream	60.0	1.0	0.5	1.0	1.0	2.0	150.0	1.0	0.1	10.0	6.0
	Downstream	130.0	1.0	0.1	1.0	1.0	7.0	140.0	1.0	0.1	10.0	5.0
Willy Creek Dry Season	Upstream	100.0	1.0	0.1	1.0	1.0	1.0	200.0	1.0	0.1	10.0	5.0
	Downstream	30.0	1.0	0.1	1.0	1.0	1.0	200.0	1.0	0.1	10.0	5.0
Freddy Creek Dry Season	Downstream	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WQO	Upper Estuarine	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Lowland Stream	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

All hydrocarbon, pesticide and herbicide results were below the Limit of Reporting

WQOs have been derived from the QWQG. Where there is no data for a particular parameter, ANZECC Guidelines have been used.

Bureau of Meteorology	
Wet Season	1 October to 30 April
Dry Season	1 May to 30 September