

Environmental Protection Licence Number: 12740

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Turbidity Monitoring of the Hunter River during NCIG Dredging Activities

Turbidity Statistics - February 2012

Sample Period: February 2012

Date Obtained: 5 March 2012

Units of Measure: Nephelometric Turbidity Units (NTU)

Frequency: Continuous during Dredging Operations

	Monitoring Point 1 - Ash Island	Monitoring Point 2 - Rail Bridge	Monitoring Point 3 - Tourle Street	Monitoring Point 4 - Dyke Berth	Monitoring Point 5 - BHP Wharf
Minimum	2.7	4.8	2.3	1.6	1.4
Median	47.4	32.5	11.8	16	5.6
Mean	51.5	34.8	23.3	20.6	10
80th Percentile	68.1	53.3	41.08	34.96	14.7
90th Percentile	86.4	67.2	60.4	48.5	23.1
99th Percentile	167.6	97.5	97.3	66	50.6
Maximum	187.1 ¹	126.8 ¹	293.9 ¹	82.3 ¹	73.4 ¹

NB/ Monitoring undertaken on a realtime basis, above is a monthly data summary

1 Maximum readings associated with runoff resulting from heavy rainfall on 15 February