

Monthly Monitoring Data



Environmental Protection Licence Number: 12740

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Premises: Newcastle Coal Infrastructure Group, Cormorant Road, Kooragang NSW 2304

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Turbidity Monitoring of the Hunter River during NCIG Dredging Activities

Turbidity Statistics - May 2012

Sample Period: May 2012

Date Obtained: 1 June 2012

Units of Measure: Nephelometric Turbidity Units (NTU)

Frequency: Continuously during Dredging Operations

	Monitoring Point 1 - Ash Island	Monitoring Point 2 - Rail Bridge	Monitoring Point 3 - Tourle Street	Monitoring Point 5 - BHP Wharf
Minimum	1.6	0.8	1.4	1.8
Median	5.0	10.2	3.7	3.9
Mean	5.6	9.2	4.1	4.2
80th Percentile	7.0	13.3	5.1	5.1
90th Percentile	9.0	14.7	6.1	6.0
99th Percentile	14.5	21.4	12.5	9.8
Maximum	27.9	43.5	35.1	31.9

NB. Monitoring undertaken on a realtime basis, above is a monthly data summary
Monitoring Point 4 (Dyke Berth) not monitored, in accordance Condition E1, due to refurbishment of Dyke Berth