

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 - June 2012

Sample Period: June 2012

Date Obtained: 2 July 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	2.0	0.3	0.9	1.2
Median	11.4	6.7	6.0	5.3
Mean	17.4	10.6	8.2	6.5
80th Percentile	27.6	14.6	10.1	7.8
90th Percentile	42.4	28.0	15.4	11.0
99th Percentile	68.6	50.0	37.9	22.0
Maximum	90.4	68.9	55.0	37.3

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