

Monthly Monitoring Data



Environmental Protection Licence Number: 12740

Licensee: Newcastle Coal Infrastructure Group Pty Ltd, Locked Bag 6003, Hunter Region Mail Centre NSW 2310

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 - January 2013

Sample Period: January 2013

Date Obtained: 11th February 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	0.0	0.0	1.2	2.6
Median	7.5	4.7	5.3	7.6
Mean	433.2	20.3	14.8	8.9
80th Percentile	11.3	7.6	8	10.8
90th Percentile	14.6	11.2	11.6	14.3
99th Percentile	968.8	315.6	122.6	26.5
Maximum	3000	3000	2038	157.5

NB. Monitoring undertaken on a real-time 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