

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 - September 2012

Sample Period: September 2012

Date Obtained: 11th October 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	0.0	0.0
Median	2.9	0.0	3.8	3.1
Mean	3.2	0.9	4.0	3.2
80th Percentile	4.3	2.1	5	4.1
90th Percentile	5.2	3.3	5.8	5.0
99th Percentile	8.0	6.2	8.7	7.0
Maximum	14.0	18.9	18.1	12.0

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