

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 - February 2013

Sample Period: February 2013

Date Obtained: 14th March 2013

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	8.5	2.6	0.0
Median	42.4	14.4	22.5	34.1
Mean	195.4	172.1	136.5	73.2
80th Percentile	263.24	21.26	131.92	103.36
90th Percentile	510.0	412.5	340.0	195.7
99th Percentile	2103.0	3000	2212.0	500.5
Maximum	3000	3000	3000	684.0

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