

# 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 - November 2012

**Sample Period:** November 2012

**Date Obtained:** 19th December 2012

**Units of Measure:** Nephelometric Turbidity Units (NTU)

**Frequency:** Continuously during Dredging Operations

	<b>Monitoring Point 1 - Ash Island</b>	<b>Monitoring Point 2 - Rail Bridge</b>	<b>Monitoring Point 3 - Tourle Street</b>	<b>Monitoring Point 5 - BHP Wharf</b>
<b>Minimum</b>	0.0	0.0	0.0	0.0
<b>Median</b>	4.4	4.9	5.0	4.1
<b>Mean</b>	4.6	5.7	5.3	3.8
<b>80th Percentile</b>	5.8	7.2	6.5	5.4
<b>90th Percentile</b>	6.7	9.3	7.8	6.2
<b>99th Percentile</b>	12.4	18.2	15.9	9.1
<b>Maximum</b>	21.6	27.6	29.7	19.6

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