

Permit Number : MP3337SH

Operator

Installation : Connahs Quay Power Station

Form Number : Water1 / ConnahsQuay PS (29/09/08)

Reporting of emissions to water (other than to sewer) for the period :

01/04/2014

To

30/06/2014

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
W1	Flow	2.5 m3/s		2.28	Analyser	10 Apr 10:34:32 - 13:05:25	2.47%
				23.9	Analyser	13 Jun 13:12:42 - 15:03:22	0.1c
W1	Temperature	25 C		7.2	Analyser	11 June 00:26:13 - 02:47:59	0.1c
W1	Temperature Difference April - October	13 C		N/A	Analyser	N/A	N/A
W1	Temperature Difference November - March 95 percentile Maximum	13 C 20C	Instantaneous	48.2	Analyser	30 June 03:02:48 - 05:27:37	N/A
W1	Salinity	60 g/l		8.2	Analyser	26 Apr 23:34:37 - 01:48:13	0.01pH
W1	pH Minimum	6		6.5	Analyser	18 Apr 15:02:00 - 17:53:10	0.01pH
W1	Total Residual Oxidant (TRO) [5]	0.2 mg/l		N/A	Analyser	N/A	N/A
W1	Residual Chlorine Dioxide [6]			0.009567	Analyser	29 May 14:16:07 - 15:39:18	0.001 mg/m3
W1	Residual Chlorine Ion [6]	10 mg/l (absolute limit)		0.750549	Analyser	17 May 15:46:43 - 17:37:01	0.001 mg/m3
W1	Residual Chlorine Ion [6]	5 mg/l	Average	0.651444	Analyser	30 May 14:40:37 - 15:58:36	0.001 mg/m3
W1	Oil and Grease	20 mg/l	Instantaneous	6.1	Analyser	26 June 00:52:38 - 03:30:03	0.01 mg/m3

Signed

(Authorised to sign as representative of Operator)

Date

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Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
W/2	pH Maximum	9	Instantaneous	8.24	Analyser	1st May 2014	0.01pH
W/2	pH Minimum	6	Instantaneous	6.98	Analyser	1st June 2014	0.01pH
W/2	Oil and Grease	20 mg/l	Instantaneous	None	Analyser	N/A	N/A
W/2	Residual Chlorine Dioxide [6]		Instantaneous	0.771149	Analyser	29 May 2014	0.001 mg/m3

Signed

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(Authorised to sign as representative of Operator)

Date

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