

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 :

01/01/2014

To

31/03/2014



Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result	Test Method	Sample Date and Times	Uncertainty
W1	Flow	2.5 m ³ /s	Instantaneous	2.14	Analyser	5 Jan 03:40:58 - 06:09:35	2.47%
W1	Temperature	25 C		19.3	Analyser	19 Mar 14:35:15 - 16:33:54	0.1c
W1	Temperature Difference April - October	13 C		9.1	Analyser	19 March 14:35:15 - 16:33:54	0.1c
W1	Temperature Difference November - March 95 percentile Maximum	13 C 20C		7.9	Analyser	N/A	N/A
W1	Salinity	60 g/l		47.1	Analyser	21 March 02:45:20 - 04:05:46	N/A
W1	pH Maximum	9	Instantaneous	8.0	Analyser	26 Mar 21:03:41 - 23:02:34	0.01pH
W1	pH Minimum	6		6.6	Analyser	3 Mar 13:41:18 - 16:10:22	0.01pH
W1	Total Residual Oxidant (TRO) [5]	0.2 mg/l		N/A	Analyser	N/A	N/A
W1	Residual Chlorine Dioxide [6]			0.004525	Analyser	28 Feb 23:53:56 - 23:59:59	0.001 mg/m ³
W1	Residual Chlorite Ion [6]	10 mg/l (absolute limit)		0.053356	Analyser	30 Mar 13:21:47 - 15:36:53	0.001 mg/m ³
W1	Residual Chlorite Ion [6]	5 mg/l	Average	0.053003	Analyser	30 Mar 13:21:47 - 15:36:53	0.001 mg/m ³
W1	Oil and Grease	20 mg/l	Instantaneous	16.6	Analyser	25 Feb 21:05:22 - 23:16:42	0.01 mg/m ³

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	7.97	Analyser	26th Jan 2014	0.01pH
W/2	pH Minimum	6	Instantaneous	7.06	Analyser	6th Mar 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	0.013023	Analyser	10th Jan 2014 : 15:13:02	0.001 mg/m3

Signed

(Authorised to sign as representative of Operator)

Date