

Permit Number: EPR/BV37151L Operator: SCA Hygiene Products UK Limited

Facility: Oakenhoit Paper Mill Form Number: Water1 / 1207/2013

Reporting of emissions to water (other than to sewer) and land for the period from 01.07.2013 to 30.09.2013



Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ⁽¹⁾	Test Method ⁽²⁾	Sample Date and Times ⁽³⁾	Uncertainty ⁽⁴⁾
W1	Biochemical Oxygen Demand (BOD)	50 mg/l	24-hour flow proportional composite sample	24 mg/l	In accordance with TGN M18	23.07.2013 09:00	LOD 1 mg/l
	Chemical Oxygen Demand (COD)	No limit set	24-hour flow proportional composite sample	189 mg/l	In accordance with TGN M18	13.08.2013 04:00	In house
	Suspended Solids	50 mg/l	24-hour flow proportional composite sample	43 mg/l	In accordance with TGN M18	30.08.2013 04:00	In house
	Temperature	25°C	Instantaneous	25.4C	Standard temperature sensor	36.07.2013, 21.08.2013 & 28.09.2013 04:00	In house
	Flow	2200 m ³ /day	Instantaneous	2160 m ³	MCERTS self monitoring of effluent flow scheme	20.09.2013 10:50	In house
	Flow (maximum instantaneous)	108 m ³ /hour	Instantaneous	102.015 m ³ /hour	MCERTS self monitoring of effluent flow scheme	11.09.2013	In house
	PH	5 - 9	Instantaneous	Min - 7.28 Max - 8.95	In accordance with TGN M18, MCERTS approved instrumentation if available	14.09.2013 0400 13.07.2013 04:00	In house
	Total Nitrogen	16 mg/l	24-hour flow proportional composite sample	28 mg/l	In accordance with TGN M18	09.07.2013 09:00	LOD 1 mg/l
	Total Phosphorus	No limit set	24-hour flow proportional composite sample	1.3 mg/l	In accordance with TGN M18	05.08.2013 09:00	LOD 18 ug/l

MONITORING RETURNS N. WAL-3

CHECKED AND AUTHORIZATION

TRACIONS

AUTOMATIC REGISTER

INITIALS DATE

AS 26/11/13

JB 7.11.13

AS 26/11/13

JB ED 26/11/13

TRACIONS

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ⁽¹⁾	Test Method ⁽²⁾	Sample Date and Times ⁽³⁾	Uncertainty ⁽⁴⁾
	Metals Zn, As, Cu, Cr, Ni, Pb	No limit set	24-hour flow proportional composite sample	Zn – 60 ug/l As – 0.87 ug/l Cu – 0.52 ug/l Cr – 0.28 ug/l Ni – 1.8 ug/l Pb – 0.31 ug/l	In accordance with TGN M18	30.09.2013 09:00	LOD Zn - 1.25 ug/l As - 0.16 ug/l Cu - 0.4 ug/l Cr - 0.25 ug/l Ni - 0.5 ug/l PB - 0.09 ug/l
W2	Suspended Solids	100 mg/l	Spot sample	20 mg/l	In accordance with TGN M18	15.07.2013 09:00	In house
	PH	5 - 9	Spot sample	Min – 7.05 Max – 8.45	MCERTS approved instrumentation	19.08.2013 09:00 16.09.2013 09:00	In house
	Hydrocarbon oil	15 mg/l	Spot sample	0.490 mg/l	In accordance with TGN M18	01.07.2013 09:00	LOD – 10 ug/l

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

SignedAlana Corbett..... Date...25.10.2013.....
(Authorised to sign as representative of Operator)

Permit Number: EPR/BV37151L Operator: SCA Hygiene Products UK Limited
Facility: Oakenholt Paper Mill Form Number: Performance1 / 25.04.2013

Reporting of other performance indicators for the period 01.07.2013 to 30.09.2013

Parameter	Units
NO _x /ADT	0.299 kg/ADT
CO ₂ /ADT	0.436 Tonnes/ADT
BOD/ADT	0.098 Kg/ADT
Suspended Solids/ADT	0.124 Kg/ADT
Total Nitrogen	0.075 Kg/ADT
Total Phosphorus	0.006 Kg/ADT
Operator's comments :	

SignedAlana Corbett.....

Date...25.10.2013.....

