

Permit Number: BT4885IT

Operator: UPM-Kymmene UK Ltd

Facility: Shotton Paper Mill

Form Number: W2

Reporting of emissions to water (other than to sewer) and land for the period from 09/07/2013 to 15/07/2013

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]			Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
			Min	Mean	Max			
W1	Temperature degrees Celsius (when a discharge limit of 28°C is permitted)	28°C		26.64	27.9	On-line	09/07 12:00 – 14:25	
				26.22	26.37		09/07 23:55 – 01:00	
				26.07	26.92		10/07 12:20 – 16:20	
				25.65	26.81		11/07 13:15 – 13:45	
				26.48	26.81		12/07 13:30 – 17:30	
				26.53	26.8		13/07 14:05 – 18:05	
W1	Flow m ³ /tide (when a discharge limit of 28°C is permitted)	11,000 m ³ /tide		25.09	25.38	On line	15/07 15:35 – 19:35	
							09/07 12:00 – 14:25	
					5652		09/07 23:55 – 01:00	
					2097		10/07 12:20 – 16:20	
					10,080		11/07 13:15 – 13:45	
					1232		12/07 13:30 – 17:30	
W1	Dissolved Oxygen mg/l (when a discharge limit of 28°C is permitted)				9782	On line	13/07 14:05 – 18:05	
					9782		15/07 15:35 – 19:35	
					9789		09/07 12:00 – 14:25	
				6.37			09/07 23:55 – 01:00	
				6.74			10/07 12:20 – 16:20	
				4.87			11/07 13:15 – 13:45	
W1				4.55		On line	12/07 13:30 – 17:30	
				3.50			13/07 14:05 – 18:05	
				3.48			15/07 15:35 – 19:35	
				3.57				

Notes:

[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

[3] Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

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.

INITIALS	DATE
AS	18/7/13
JB	EQM
OK FOR PUBLIC REGISTER	
COPIED TO PUBLIC REGISTER	

DATE _____
PAGE _____

Date.....