

Permit Reference Number: EPR/BV5858IW

Operator: Abril Industrial Waxes Ltd

Installation: 17A Sturmi Way, Village Farm Industrial Estate,
Pyle, Bridgend. CF33 6BZ

Form Number: A1 Dated 19/06/2014

Reporting of Emissions to Air for the 3 month period from 1st October 2023 to 31st December 2023

Date	Parameters		
	Number of days deposits seen	Number of days no deposits seen	Total number of days
Release point A2			
Month 1	Nil	21	21
Month 2	Nil	22	22
Month 3	Nil	10	10
Quarter Total	Nil	53	53
Release point A3			
Month 1	Nil	20	20
Month 2	Nil	22	22
Month 3	Nil	10	10
Quarter Total	Nil	52	52
Release point A4			
Month 1	Nil	Nil	Nil
Month 2	Nil	Nil	Nil
Month 3	Nil	Nil	Nil
Quarter Total	Nil	Nil	Nil
Release point A12			
Month 1	Nil	21	21
Month 2	Nil	22	22
Month 3	Nil	10	10
Quarter Total	Nil	53	53
Release point A14			
Month 1	Nil	21	21
Month 2	Nil	22	22
Month 3	Nil	10	10
Quarter Total	Nil	53	53

Signed
(authorised to sign as representative of the Operator)

Date 26/01/2024

Permit Reference Number: EPR/BV5858IW

Operator: Abril Industrial Waxes Ltd

Installation: 17A Sturmi Way, Village Farm Industrial Estate,
Pyle, Bridgend. CF33 6BZ

Form Number: S1 Dated 19/06/2014

Reporting of Emissions to Sewer for the period from 1st October 2023 to 31st December 2023

Emission Point	Substance / Parameter	Emission Limit Value	Result ^[1]			Test Method ^[2]	Sample Date and Times ^[3]	Accreditation / Certification ^[4]	Uncertainty ^[5]
			Month1	Month2	Month3				
S1	Suspended solids (maximum)	400mg/l	235.7	286.7	95.4	Abril Test Method 005	Month 1: 19.10.23 Month 2: 8.11.23 Month 3: 20.12.23	Calibrated Balance	± 1 mg/l
	Suspended solids (mean)	No limit	129.2	90.4	33.6	Abril Test Method 005	No specific date as mean values	Calibrated Balance	± 1 mg/l
	pH	6 ^[7]	6.95	6.83	9.65	pH meter	Month 1: 19.10.23 Month 2: 8.11.23 Month 3: 11.12.23	pH standards	± 0.1
	pH	10 ^[7]	10.00	9.58	8.15	pH meter	Month 1: 19.10.23 Month 2: 8.11.23 Month 3: 20.12.23	pH standards	+ 0.1
	Chemical oxygen demand (maximum)	20000 mg/l	14700	14600	600	Abril Test Method 005	Month 1: 19.10.23 Month 2: 23.11.23 Month 3: 20.12.23	Calibrated Balance	± 500 mg/l
	Chemical oxygen demand (mean)	No limit	7865.7	8351.4	330.0	Abril Test Method 005	No specific date as mean values	Calibrated Balance	± 500 mg/l
	Temperature	43 °C ^[6]	23.7	20.2	16.1	Thermometer	Month 1: 20.10.23 Month 2: 23.11.23 Month 3: 11.12.23	Calibrated Thermometer	± 1 °C
	Oil & grease	150 mg/l ^[6]	87.7	44.8	32.6	Abril Test Method 023	Month 1: 19.10.23 Month 2: 8.11.23 Month 3: 20.12.23	Calibrated Balance	± 10 mg/l

	Flow	1000 l/day ^[6]	800	800	800	Calculation	Month 1: 3.10.23 13.10.23 19.10.23 19.10.23 20.10.23 24.10.23 25.10.23 26.10.23 27.10.23 Month 2: 8.11.23 8.11.23 8.11.23 8.11.23 8.11.23 13.11.23 13.11.23 15.11.23 17.11.23 22.11.23 22.11.23 29.11.23 Month 3: 11.12.23 11.12.23 20.12.23 20.12.23	Calibration	
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[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 Natural Resources Wales is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

[6] The emission limit values are expressed as monthly maxima.

[7] The emission limit values for pH are expressed as minimum and maximum individual values.

Operator's comments:

*Flow given is the maximum capacity of effluent storage prior to discharge.

Where more than one discharge is listed per day, one discharge is effluent, the remainder comprise rainwater (treated where necessary) from the tank farm bund.

Signed
 (authorised to sign as representative of the Operator)

Date... 26/01/2024