

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 January to 31st March 2023

Date	Parameters			Total number of days
	Number of days deposits seen	Number of days no deposits seen		
Release point A2				
Month 1	Nil	19		19
Month 2	Nil	20		20
Month 3	Nil	19		19
Quarter Total	Nil	58		58
Release point A3				
Month 1	Nil	19		19
Month 2	Nil	19		19
Month 3	Nil	18		18
Quarter Total	Nil	56		56
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	19		19
Month 2	Nil	20		20
Month 3	Nil	19		19
Quarter Total	Nil	58		58
Release point A14				
Month 1	Nil	19		19
Month 2	Nil	20		20
Month 3	Nil	19		19
Quarter Total	Nil	58		58

Signed
(authorised to sign as representative of the Operator)

Date...06/04/2023...

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 January to 31st March 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	342.0	274.7	399.8	<i>Abril Method 005</i>	Month 1: 19/01/2023 Month 2: 08/02/2023 Month 3: 16/03/2023	<i>Calibrated Balance</i>	$\pm 1 \text{ mg/l}$
	Suspended solids (mean)	No limit	93.7	118.6	86.0	<i>Abril Method 005</i>	No specific dates as mean values.	<i>Calibrated Balance</i>	$\pm 1 \text{ mg/l}$
	pH	6 ^[7]	7.3	7.5	7.2	<i>pH meter</i>	Month 1: 06/01/2023 Month 2: 24/02/2023 Month 3: 16/03/2023	<i>pH standards</i>	± 0.1
	pH	10 ^[7]	8.9	8.2	9.9	<i>pH meter</i>	Month 1: 06/01/2023 Month 2: 01/02/2023 Month 3: 24/03/2023	<i>pH standards</i>	± 0.1
	Chemical oxygen demand (maximum)	20000 mg/l	8960.0	12440.0	13580	<i>Abril Method 005</i>	Month 1: 19/01/2023 Month 2: 21/02/2023 Month 3: 08/03/2023	<i>Calibrated Balance</i>	$\pm 500 \text{ mg/l}$
	Chemical oxygen demand (mean)	No limit	1880.1	9630.0	7962.9	<i>Abril Method 005</i>	No specific dates as mean values.	<i>Calibrated Balance</i>	$\pm 500 \text{ mg/l}$
	Temperature	43 °C ^[6]	13	14.5	14.6	<i>Thermometer</i>	Month 1: 06/01/2023 06/01/2023 11/01/2023 11/01/2023 12/01/2023 Month 2: 21/02/2023 Month 3: 30/03/2023	<i>Calibrated Thermometer</i>	$\pm 1^\circ\text{C}$
	Oil & grease	150 mg/l ^[6]	65.0	27.7	37.7	<i>Abril Method 023</i>	Month 1: 16/01/2022 Month 2: 08/02/2023 Month 3: 01/03/2023	<i>Calibrated Balance</i>	$\pm 10 \text{ mg/l}$

Flow*	1000 l/day ^[6]	800	800	800	Calculation	Month 1: 03/01/2023 04/01/2022 06/01/2023 (filtered) 06/01/2023 11/01/2023 11/01/2023 12/01/1900 16/01/2022 19/01/2023 24/01/2023 26/01/2023 27/01/2023 Month 2: 01/02/2023 08/02/2023 21/02/2023 24/02/2023 Month 3: 01/03/2023 08/03/2023 10/03/2023 16/03/2023 23/03/2023 23/03/2023 24/03/2023 24/03/2023 28/03/2023 30/03/2023 31/03/2023	Calibration

[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. 06/04/2023

