

Permit Number: BX8289IW

Operator: Princes Limited

Facility: Soft Drinks Site – Cardiff

Form Number: Sewer1 / 10/08/2022

Reporting of emissions to sewer for the period from 01/10/2023 to 31/12/2023

Emission Point	Substance / Parameter	Emission		Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value						
S1	Effluent flow	No limit set			33920	See IP6 and IP7 Reported as daily average over 1 month	24/10/2023 23/11/2023 13/12/2023	
	pH	No limit set			4.4 – 11.3	BS60682.50, ISO 10523	24/10/2023 23/11/2023 13/12/2023	
	Suspended solids	No limit set			20 – 191	BS EN 872, BS6068-2.54	24/10/2023 23/11/2023 13/12/2023	
	Chemical oxygen demand	No limit set			1284 - 8210	BS6068-2.34	24/10/2023 23/11/2023 13/12/2023	
	Mercury and its compounds as Hg	0.01795 µg/l			0.001591472 ug/l	Compliance based on mass balance calculation		
	Cadmium and its compounds as Cd	0.00513 mg/l			0.0000795736 mg/l	Compliance based on mass balance calculation		
	Mercury and its compounds as Hg	7.86 g/year			0.3202 g/year			

Emission Point	Substance / Parameter	Emission		Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
		Limit Value	Reference Period				
	Cadmium and its compounds as Cd	2.25 g/year		0.128088 g/year			

- [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, 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.

SignedJ O'Malley.....
(Authorised to sign as representative of Operator)

Date.....31/01/2024.....