

Permit Reference Number: BR97151B
Operator: Solutia UK Ltd
Installation: Newport Chemical Complex

Form Number: W1

Reporting of Emissions to Estuary for the period from: 01/04/25 to 30/06/25

Emission Point	Substance / Parameter	Emission Limit Value	Result Max ^[1]	Result Mean ^[1]	Test Method ^[2]	Sample Date and Times	Accreditation/ Certification	Uncertainty
W1	Benzene	20 kg ^[1]	16.1	3.0	GC/MS	Weekly composite	---	10%
	Biphenyl	20 kg ^[1]	0.6	0.2	GC/MS		---	10%
	Triphenyl (kg)	-	3.8	1.0	GC/MS		---	10%
	Formaldehyde	10 mg/l	2.4	1.8	HPLC/ HACH ^[3]	Weekly composite	---	>20%
	COD	65000 kg / week	31255	20118	Spectrophoto-metric	Weekly composite	Aquacheck	4%
	Max volume of effluent ^[2]	25000 m³/ week	25614 (17743)	16364 (8895)	Electronic counter	Quarterly Total	MCerts	<8%
	pH	5-10	6.3 – 8.0	7.1	pH Probe	Continuous + Composite	---	TBC
	Cadmium	50 g	4.8	3.4	ICP/MS	Monthly (wkly composite)	NAMAS	TBC
		3.5 ug/l	0.4	0.2				
	Mercury	27 g	6.3	2.0	FIMS (AA)	Weekly composite	Aquacheck	13%
		1.5 ug/l	0.4	0.1				
	PCBs	100 g	16.7	7.4	GC/MS		Aquacheck	10%
	PCP	250 g	126.5	36.1	GC/MS		Aquacheck	
		15 ug/l	7.1	2.2				10%
	TCB	50 g	8.1	3.1	GC/MS		Aquacheck	
		20 ug/l	0.4	0.2				10%

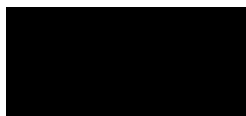
NOTES:

[1] Mean weekly in the quarter

[2] Total MCerts Flow (inc. rainfall), and Indicative Effluent Flow

[3] Normal HPLC method not available, alternate HACH method used. The uncertainty is unchanged. Alternate method used from 06/03/2025 to 08/04/2025

Signed *:



Date: 04/07/2025

(* authorised to sign as representative of the Operator)

Date of Form: 31/03/11 [Updated 25/04/19]