

RELEASES TO AIR

QUARTERLY RETURN

MONTHLY MEAN, MAXIMUM DAILY MEAN AND ANNUAL PERCENTILE CONCENTRATIONS (a),(b),(c)

OPERATING MODE: RFG

Operator: Valero Energy Limited

Form: LCP Concentrations

Location: Pembroke Refinery, Pembroke, SA71 5SJ

Permit/Variation Number: YP3930EX

Year 2020	LCP 373 (A3 & A4)													
	NO _x (mg/Nm ³)				SO ₂ (mg/Nm ³)				Dust (mg/Nm ³)				CO (mg/Nm ³)	
Month	Monthly Mean	Max Daily Mean	Daily ELV	Days > ELV	Monthly Mean	Max Daily Mean	Daily ELV	Days > ELV	Monthly Mean	Max Daily Mean	Daily ELV	Days > ELV	Monthly Mean	Monthly ELV
January	220	241	330	0	6	6.8	38.5	0	1	1.4	5.5	0	9	100
February	222	240	330	0	6	10.2	38.5	0	1	2.7	5.5	0	13	100
March	227	245	330	0	5	6.6	38.5	0	1	2.1	5.5	0	5	100
April	219	230	330	0	6	6.7	38.5	0	1	1.5	5.5	0	4	100
May	177	218	330	0	8	11.4	38.5	0	1	2.3	5.5	0	13	100
June	184	263	330	0	17	241.7	38.5	2	2	3.2	5.5	0	8	100
July	222	246	330	0	10	17.2	38.5	0	2	3.8	5.5	0	11	100
August	220	251	330	0	11	17.1	38.5	0	1	2.6	5.5	0	7	100
September	230	253	330	0	7	8.1	38.5	0	1	2.1	5.5	0	6	100
October														
November														
December														
Monthly ELV Daily ELV (f)														
Annual 95th Percentile (g)	247 (354)	245			12 (354)	11.4			3 (355)	2.3			18 (354)	
Annual Percentile ELV (h)														

Signed : RD Livock

Name : Richard Livock

On behalf of the Operator Valero Energy Ltd

Date : 27/10/2020