

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 2021	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	262	330	0	8	24.1	38.5	0	0.3	0.8	5.5	0	29	100
February	113	203	-	-	49	72.7	-	-	1	3.4	-	-	596	-
March	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April														
May														
June														
July														
August														
September														
October														
November														
December														
Monthly ELV Daily ELV (f)														
Annual 95th Percentile (g)	258 (75)	258			66 (75)	59.5			2 (75)	1.5			885 (75)	
Annual Percentile ELV (h)														

Note 1: LCP emission limits suspended from 21st January 2021 as per Job Aid PP-HES-JBA-0004

Note 2: LCP 373 shutdown from 10th February 2021

Signed : RD Livock

Name : Richard Livock

On behalf of the Operator Valero Energy Ltd

Date : 26/04/2021