

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 2022	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	228	245	330	0	5	6.6	38.5	0	1	4.4	5.5	0	7	100
February	244	281	330	0	11	14.3	-	-	4	5.2	5.5	0	12	100
March	253	284	330	0	14	16.9	-	-	1	4.3	5.5	0	9	100
April														
May														
June														
July														
August														
September														
October														
November														
December														
Monthly ELV Daily ELV (f)														
Annual 95th Percentile (g)	277 (130)	277			18 (130)	17.7			4 (130)	4.3			24 (130)	
Annual Percentile ELV (h)														

Note 1: LCP SO₂ emission limits suspended from 26th January to 7th April as per Job Aid PP-HES-JBA-0004

Signed : RDLivock

Name : Richard Livock

On behalf of the Operator Valero Energy Ltd

Date : 19/04/2022