

**RELEASES TO AIR**

**QUARTERLY RETURN**

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

**OPERATING MODE: N/A**

**Operator: Valero Energy Limited**

**Form: LCP Concentrations**

**Location: Pembroke Refinery, Pembroke, SA71 5SJ**

**Permit/Variation Number: YP3930EX**

Year 2021	LCP 652 (A24)					
	NO <sub>x</sub> (mg/Nm <sup>3</sup> )				CO (mg/Nm <sup>3</sup> )	
Month	Monthly Mean	Max Daily Mean	Daily ELV	Days > ELV	Monthly Mean	Monthly ELV
January			50			100
February			50			100
March			50			100
April			50			100
May			50			100
June			50			100
July			50			100
August			50			100
September			50			100
October			50			100
November	41	45	50	0	17	100
December	35	43	50	0	9	100
Monthly ELV Daily ELV (f)						
Annual 95th Percentile (g)	Note 1	Note 1			Note 1	
Annual Percentile ELV (h)						

**Note 1:** LCP 652 commissioned 10th November

**Note 2:** LCP 652 CEMS awaiting initial QAL2

Signed : RD Livock

Name : Richard Livock

On behalf of the Operator Valero Energy Ltd

Date : 19/01/2022