

**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 2022	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	38	44	50	0	13	100
February	40	50	50	0	8	100
March	38	43	50	0	7	100
April	37	49	50	0	6	100
May	35	36	50	0	4	100
June	34	36	50	0	3	100
July	33	40	50	0	2	100
August	36	41	50	0	4	100
September	38	41	50	0	5	100
October	38	40	50	0	6	100
November	40	43	50	0	6	100
December	42	47	50	0	10	100
Monthly ELV Daily ELV (f)						
Annual 95th Percentile (g)	43 (410)	43			14 (413)	
Annual Percentile ELV (h)						

Signed : SLGregory

Name : Sabrina Gregory

On behalf of the Operator Valero Energy Ltd

Date : 11/01/2023