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 371 (A1 & A2)													
	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	5.4	38.5	0	2	3.4	5.5	0	0	100
February	207	246	330	0	3	6.7	38.5	0	2	3.7	5.5	0	0	100
March	192	208	330	0	3	3.3	38.5	0	2	3.9	5.5	0	0	100
April	188	199	330	0	4	5.2	38.5	0	2	2.6	5.5	0	0	100
May	156	187	330	0	4	6.0	38.5	0	2	2.7	5.5	0	0	100
June	155	219	330	0	11	224.7	38.5	1	2	3.6	5.5	0	0	100
July	182	204	330	0	7	14	38.5	0	2	4.8	5.5	0	1	100
August	184	208	330	0	8	12.9	38.5	0	1	2.6	5.5	0	0	100
September	178	188	330	0	6	8.5	38.5	0	1	2.7	5.5	0	0	100
October														
November														
December														
Monthly ELV Daily ELV (f)														
Annual 95th Percentile (g)	233 (355)	233			9 (355)	8.7			4 (355)	3.1			0 (355)	
Annual Percentile ELV (h)														

Signed : *RDLivock* Name : Richard Livock

On behalf of the Operator Valero Energy Ltd

Date : 27/10/2020