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 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	241	330	0	6	6.8	38.5	0	1	1.4	5.5	0	9	100
February	222	240	330	0	6	10.2	38.5	0	1	2.7	5.5	0	13	100
March	227	245	330	0	5	6.6	38.5	0	1	2.1	5.5	0	5	100
April	219	230	330	0	6	6.7	38.5	0	1	1.5	5.5	0	4	100
May	177	218	330	0	8	11.4	38.5	0	1	2.3	5.5	0	13	100
June	184	263	330	0	17	241.7	38.5	2	2	3.2	5.5	0	8	100
July														
August														
September														
October														
November														
December														
Monthly ELV Daily ELV (f)														
Annual 95th Percentile (g)	242 (219)	239			10 (219)	9.7			3 (219)	2.1			22 (219)	
Annual Percentile ELV (h)														

Signed : *RDLivock* Name : Richard Livock

On behalf of the Operator Valero Energy Ltd

Date : 24/07/2020