

RELEASES TO WATER

RELEASE SUMMARY FOR THE MONTH OF

March 2023

Operator: Valero Pembrokeshire Oil Terminal Limited

Location: Main Road, Waterston, Pembrokeshire, SA73 1DR

Permit Number: EPR/BK1341IN Variation Number: EPR/BK1341IN/V007 Release Point: C

	Cadmium		Mercury		Lead	Copper	Iron	Nickel	Zinc	Chromium
	(ug/l)	(g/day)	(ug/l)	(g/day)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)
Limit	14	0.46	2	0.06	120	30	1200	30	150	10
		(kg/mth)		(kg/mth)						
Date										
Week 1	<0.05	0.0695	<0.1	0.139	<1.0	<3	127	0.7	<4	<2.0
Week 2	<0.05	0.3454	<0.1	0.691	<1.0	<3	61	0.6	<4	<2.0
Week 3	<0.05	0.0215	<0.1	0.043	<1.0	<3	55	<0.5	<4	<2.0
Week 4	<0.05	0.4682	<0.1	0.936	<1.0	<3	226	1.1	<4	<2.0
Week 5										
Maximum	0.05	0.4682	0.1	0.936	1.0	3	226	1.1	4	2.0
Minimum	0.05	0.0215	0.1	0.043	1.0	3	55	0.5	4	2.0
Total		0.0070		0.0140						
Flow-Weighted Average	0.05		0.1		1.0	3	151	1	4	2

Signed on behalf of the Operator
Name

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Permit Number: EPR/BK1341IN

Variation Number: EPR/BK1341IN/V007

Release Point: D

	Cadmium		Mercury	
	(ug/l)	(g/day)	(ug/l)	(g/day)
Limit	14	0.46		0.06
		(kg/mth)		(kg/mth)
Date				
Week 1	<0.05	0.734	<0.1	0.073
Week 2	<0.05	3.017	<0.1	0.302
Week 3	<0.05	2.109	<0.1	0.211
Week 4	<0.05	2.264	<0.1	0.226
Week 5				
Maximum	0.05	3.017	0.1	0.302
Minimum	0.05	0.734	0.1	0.073
Total		0.0630		0.006
Flow-Weighted Average	-	0.05		0.1

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Permit Number: EPR/BK1341IN Variation Number: EPR/BK1341IN/V007 Release Point: D

	Lead (ug/l)	Copper (ug/l)	Iron (ug/l)	Nickel (ug/l)	Zinc (ug/l)	Chromium (ug/l)
Limit	50	40	1400	10	40	
Day						
1						
2						
3						
4						
5						
6						
7	<1.0	<3	10	<0.5	<4	<2.0
8						
9						
10						
11						
12						
13						
14	<1.0	<3	13	<0.5	<4	<2.0
15						
16						
17						
18						
19						
20						
21	<1.0	<3	59	<0.5	7	<2.0
22						
23						
24						
25						
26						
27						
28	<1.0	<3	52	<0.5	<4	<2.0
29						
30						
31						
Maximum	1.0	3	59	0.5	7	2.0
Minimum	1.0	3	10	0.5	4	2.0
Total (kg/mth)	0.063	0.19	2.24	0.031	0.30	0.13
Flow-Weighted Average	1	3	36	0.5	5	2

Signed on behalf of the Operator
Name