

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

	Flow (m ³ /day)	Temperature (°C)	pH	BOD (mg/l)	Suspended Solids (mg/l)	Ammoniacal Nitrogen (mg/l)	Total Oil (mg/l)
Limit	10,000	30	max 9.0 min 6.0	50	70	5	30
Day 1	1,496	10	7.4				
2	1,211	11	7.5	2	2		
3	1,508	10	7.4				
4	1,332	10	7.1				
5	1,220	10	7.1				
6	1,391	5	7.1		4	<0.1	<1
7	1,077	13	7.1	3			
8	1,198	6	7.1				
9	2,641	10	6.9	3	3		
10	6,172	8	7.1				
11	0	10	7.1				
12	226	10	7.1				
13	6,909	10	7.3		12	<0.1	<1
14	0	12	7.3	1			
15	136	8	7.4				
16	241	10	7.2	4	10		
17	121	8	7.1				
18	562	9	7.0				
19	644	9	7.0				
20	429	9	7.0		8	<0.1	2.3
21	0	15	7.1				
22	295	12	7.3				
23	186	10	7.2	5	8		
24	0	10	7.2				
25	0	14	6.9				
26	7,002	14	6.9				
27	9,365	11	7.1		6	<0.1	1.3
28	5,288	10	7.2	3			
29	0	13	7.3				
30	0	15	7.3				
31	0	13	7.3				
Maximum	9,365	15	7.5	5	12	0.1	2.3
Minimum	0	5	6.9	1	2	0.1	1
Flow-Weighted Average	-	10	7.2	3	7	0.1	1

Signed on behalf of the Operator
Name

RELEASES TO WATER

RELEASE SUMMARY FOR THE MONTH OF

March 2023

Operator: Valero Pembrokehire Oil Terminal Limited

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

Permit Number: EPR/BK1341IN

Variation Number: EPR/BK1341IN/V007

Release Point: C

	COD (mg/l)	Sulphide (mg/l)	Total Phenols (mg/l)	Cyanide (mg/l)
Limit	50	1	7.5	0.25
Day				
1				
2				
3				
4				
5		<0.1	<0.1	<0.01
6	17			
7				
8				
9				
10				
11				
12				
13	12	<0.1	<0.1	<0.01
14				
15				
16				
17				
18				
19				
20	33	<0.1	<0.1	<0.01
21				
22				
23				
24				
25				
26				
27	41	<0.1	<0.1	<0.01
28				
29				
30				
31				
Maximum	41	0.1	0.1	0.01
Minimum	12	0.1	0.1	0.01
Flow- Weighted Average	28	0.1	0.1	0.01

Signed on behalf of the Operator
Name

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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: D

Day	Limit	Flow (m ³ /day)	Suspended Solids (mg/l)	BOD (mg/l)	Ammoniacal Nitrogen (mg/l)	Temperature (°C)	pH	Oil (mg/l)
		3500	35	50	0.4	27		
1		690						
2		714	2			15	7.4	<1
3		701						
4		698						
5		699						
6		722						
7		734	1	1	<0.1	11	7.3	<1
8		785						
9		983	4			13	7.4	
10		1,779						
11		1,831						
12		1,865						
13		1,764						
14		3,017	2	1	<0.1	14	7.3	<1
15		1,865						
16		1,725	5			14	7.0	
17		2,312						
18		2,469						
19		2,397						
20		2,222						
21		2,109	2	1	<0.1	15	7.0	<1
22		1,207						
23		2,425	5			15	7.1	
24		2,329						
25		2,679						
26		2,453						
27		2,389						
28		2,264	8	2	<0.1	16	7.2	<1
29		576						
30		788	5			16	7.0	
31		1,882						
Maximum		3,017	8	2	0.1	16	7.4	1
Minimum		576	1	1	0.1	11	7.0	1
Flow- Weighted Average		-	4	1	0.10		7.2	1

Signed on behalf of the Operator
Name