### **JANUARY 2022**

# **BARROW (RAMSDEN DOCK)**

				HEIGHTS ARE ABOVE CHART DATUM							
				High	Water			Low	Water		
I	Date		Morn	ing	Aftern	oon	Morni	ng	Aftern	ioon	
			Time	m	Time	m	Time	m	Time	m	
1 2 3 4 5	SA SU M TU W	•	09 50 10 42 11 31 00 01 00 51	8.9 9.3 9.6 9.5 9.4	22 17 23 10 12 19 13 07	9.1 9.4 9.7 9.7	04 06 05 00 05 51 06 41 07 28	1.6 1.3 1.2 1.1 1.2	16 31 17 28 18 23 19 16 20 05	1.6 1.3 1.0 0.9 1.0	
6 7 8 9 10	TH F SA <b>SU</b> M	<b>D</b>	01 39 02 27 03 15 04 05 04 58	9.2 8.8 8.4 7.9 7.5	13 55 14 43 15 34 16 27 17 25	9.5 9.1 8.7 8.3 7.8	08 14 08 58 09 43 10 30 11 22	1.4 1.7 2.1 2.5 2.9	20 53 21 38 22 23 23 09	1.2 1.5 1.9 2.3	
11 12 13 14 15	TU W TH F SA		05 58 07 05 08 09 09 04 09 50	7.2 7.2 7.3 7.6 8.0	18 29 19 35 20 36 21 30 22 16	7.5 7.4 7.5 7.7 8.0	00 01 01 04 02 13 03 11 03 58	2.7 2.9 3.0 2.8 2.6	12 23 13 36 14 45 15 40 16 28	3.1 3.2 3.0 2.8 2.4	
16 17 18 19 20	SU M TU W TH	0	10 32 11 10 11 46 00 06 00 39	8.3 8.6 8.7 8.5 8.6	22 57 23 33 12 19 12 52	8.2 8.4 8.8 8.8	04 40 05 20 05 56 06 31 07 04	2.3 2.1 1.9 1.8 1.8	17 12 17 53 18 31 19 07 19 41	2.2 1.9 1.8 1.7 1.7	
21 22 23 24 25	F SA <b>SU</b> M TU	€	01 14 01 51 02 31 03 15 04 04	8.6 8.6 8.5 8.3 8.0	13 26 14 04 14 46 15 32 16 25	8.8 8.8 8.7 8.5 8.2	07 38 08 16 08 56 09 41 10 32	1.8 1.9 2.0 2.2 2.4	20 15 20 52 21 33 22 19 23 12	1.7 1.8 1.9 2.1 2.4	
26 27 28 29 30	W TH F SA <b>SU</b>		05 00 06 05 07 19 08 35 09 39	7.8 7.6 7.6 8.0 8.5	17 25 18 37 19 56 21 08 22 11	8.0 7.8 7.9 8.2 8.7	11 32 00 16 01 29 02 45 03 52	2.6 2.6 2.6 2.4 2.0	12 41 13 59 15 14 16 21	2.7 2.6 2.2 1.8	
31	М		10 33	9.0	23 05	9.0	04 50	1.6	17 22	1.3	

### **FEBRUARY 2022**

# **BARROW (RAMSDEN DOCK)**

				HEIGHTS ARE ABOVE CHART DATUM							
				High Water Low Water							
	Date		Morn	ing	Aftern	oon	Morni	rning Afternoon			
			Time	m	Time	m	Time	m	Time	m	
1 2 3 4 5	TU W TH F SA	•	11 23 00 39 01 22 02 02	9.4 9.4 9.2 9.0	23 55 12 09 12 52 13 34 14 16	9.3 9.7 9.7 9.6 9.3	05 43 06 31 07 16 07 57 08 35	1.3 1.1 1.0 1.1 1.3	18 17 19 07 19 52 20 32 21 09	0.9 0.7 0.7 0.9 1.2	
6 7 8 9 10	SU M TU W TH	<b>)</b>	02 41 03 20 04 03 04 53 05 59	8.6 8.2 7.7 7.2 6.9	14 57 15 40 16 28 17 28 18 44	8.9 8.4 7.8 7.2 6.9	09 13 09 51 10 34 11 25	1.7 2.1 2.6 3.1	21 43 22 20 23 02 23 54 12 29	1.7 2.2 2.7 3.2 3.4	
11 12 13 14 15	F SA <b>SU</b> M TU		07 21 08 33 09 28 10 13 10 52	6.8 7.1 7.6 8.1 8.5	20 03 21 07 21 58 22 40 23 16	6.9 7.2 7.6 8.0 8.4	01 04 02 28 03 31 04 21 05 03	3.4 3.3 3.0 2.5 2.2	13 53 15 09 16 06 16 54 17 36	3.4 3.1 2.6 2.2 1.8	
16 17 18 19 20	W TH F SA <b>SU</b>	Ο	11 28 00 20 00 53 01 28	8.8 9.0 9.0	23 49 12 00 12 31 13 05 13 42	8.6 9.0 9.1 9.2 9.2	05 42 06 16 06 49 07 22 07 57	1.9 1.6 1.5 1.4 1.3	18 15 18 50 19 23 19 55 20 29	1.5 1.3 1.2 1.2 1.3	
21 22 23 24 25	M TU W TH F	€	02 06 02 46 03 31 04 26 05 34	8.9 8.7 8.3 7.8 7.4	14 22 15 05 15 56 16 58 18 18	9.1 8.8 8.3 7.8 7.4	08 34 09 13 09 59 10 58	1.5 1.7 2.1 2.5	21 04 21 44 22 34 23 43 12 16	1.5 1.9 2.3 2.8 2.8	
26 27 28	SA SU M		07 00 08 25 09 32	7.3 7.6 8.3	19 47 21 06 22 08	7.4 7.9 8.4	01 10 02 35 03 45	3.0 2.7 2.2	13 47 15 10 16 19	2.8 2.3 1.7	

### **MARCH 2022**

# **BARROW (RAMSDEN DOCK)**

			HEIGHTS ARE ABOVE CHART DATUM							
				High	Water			Low	Water	
ı	Date		Morn	ing	Aftern	oon	Morni	ng	Aftern	ioon
			Time	m	Time	m	Time	m	Time	m
1 2 3 4 5	TU W TH F SA		10 25 11 11 11 52 00 21 00 57	8.9 9.3 9.6 9.3 9.2	22 58 23 42 12 31 13 09	8.9 9.2 9.7 9.6	04 43 05 34 06 18 06 58 07 34	1.7 1.3 1.0 0.9 0.9	17 17 18 06 18 50 19 29 20 02	1.2 0.8 0.6 0.6 0.8
6 7 8 9 10	SU M TU W TH	(	01 31 02 04 02 37 03 12 03 51	9.1 8.8 8.4 7.9 7.4	13 45 14 21 14 56 15 33 16 20	9.4 8.9 8.4 7.8 7.1	08 07 08 40 09 15 09 52 10 38	1.1 1.4 1.9 2.4 2.9	20 33 21 03 21 35 22 12 23 01	1.2 1.6 2.2 2.7 3.3
11 12 13 14 15	F SA <b>SU</b> M TU	(	04 47 06 30 08 01 09 01 09 48	6.9 6.6 6.8 7.4 7.9	17 44 19 27 20 41 21 33 22 15	6.6 6.5 6.9 7.5 8.0	11 39 00 08 01 44 03 02 03 56	3.4 3.6 3.6 3.2 2.7	13 03 14 36 15 40 16 28	3.5 3.2 2.6 2.1
16 17 18 19 20	W TH F SA <b>SU</b>		10 27 11 01 11 34 00 28	8.4 8.8 9.2 9.3	22 50 23 22 23 55 12 07 12 42	8.4 8.8 9.1 9.4 9.6	04 39 05 18 05 53 06 27 07 01	2.2 1.8 1.4 1.2 1.0	17 10 17 48 18 24 18 57 19 30	1.6 1.3 1.0 0.9 0.9
21 22 23 24 25	M TU W TH F 《	(	01 04 01 41 02 21 03 07 04 03	9.3 9.3 9.0 8.5 7.8	13 20 14 00 14 45 15 36 16 45	9.5 9.3 8.9 8.2 7.5	07 37 08 13 08 52 09 37 10 38	1.0 1.1 1.4 1.9 2.5	20 04 20 38 21 17 22 08 23 23	1.0 1.3 1.8 2.4 3.0
26 27 28 29 30	SA SU M TU W	(	05 18 06 51 08 16 09 20 10 09	7.3 7.2 7.6 8.3 8.9	18 12 19 44 21 03 21 59 22 43	7.1 7.3 7.8 8.4 8.8	01 03 02 29 03 36 04 30	3.1 2.8 2.2 1.7	12 07 13 47 15 09 16 11 17 01	2.8 2.7 2.2 1.5 1.0
31	TH		10 52	9.3	23 21	9.1	05 17	1.2	17 45	0.8

### **APRIL 2022**

# **BARROW (RAMSDEN DOCK)**

				HEIGHTS ARE ABOVE CHART DATUM							
				High	Water			Low	Water		
I	Date		Morn	ing	Aftern	oon	Morni	ng	Aftern	ioon	
			Time	m	Time	m	Time	m	Time	m	
1 2 3 4 5	F SA <b>SU</b> M TU	•	11 31 00 27 00 59 01 29	9.5 9.1 9.0 8.8	23 56 12 07 12 42 13 16 13 48	9.2 9.6 9.4 9.2 8.8	05 57 06 33 07 06 07 37 08 09	1.0 0.9 1.0 1.2 1.4	18 24 18 57 19 27 19 55 20 24	0.7 0.8 1.0 1.3 1.7	
6 7 8 9 10	W TH F SA <b>SU</b>	D	02 00 02 33 03 10 03 59 05 20	8.5 8.1 7.6 7.0 6.6	14 20 14 56 15 41 16 46 18 36	8.3 7.8 7.2 6.6 6.4	08 41 09 16 09 59 10 59	1.8 2.3 2.8 3.2	20 54 21 28 22 15 23 24 12 16	2.2 2.7 3.2 3.6 3.4	
11 12 13 14 15	M TU W TH F		07 19 08 25 09 13 09 52 10 28	6.7 7.2 7.8 8.4 8.9	20 02 20 57 21 39 22 15 22 50	6.8 7.4 8.0 8.5 8.9	00 48 02 19 03 17 04 02 04 42	3.7 3.3 2.8 2.2 1.7	13 51 15 01 15 52 16 34 17 13	3.2 2.6 2.0 1.5 1.2	
16 17 18 19 20	SA SU M TU W	0	11 04 11 41 00 02 00 40 01 21	9.3 9.6 9.5 9.5 9.4	23 26 12 20 13 01 13 45	9.3 9.7 9.6 9.3	05 21 06 00 06 39 07 18 07 58	1.3 1.0 0.8 0.8 1.0	17 51 18 28 19 05 19 42 20 20	0.9 0.8 0.8 1.0 1.3	
21 22 23 24 25	TH F SA <b>SU</b> M	€	02 04 02 54 03 55 05 13 06 38	9.1 8.5 7.9 7.5 7.4	14 33 15 31 16 43 18 05 19 31	8.8 8.1 7.5 7.2 7.4	08 40 09 30 10 37 00 55	1.3 1.8 2.4 3.1	21 03 21 59 23 18 12 09 13 41	1.9 2.5 3.0 2.6 2.5	
26 27 28 29 30	TU W TH F SA	•	07 54 08 55 09 44 10 27 11 06	7.8 8.3 8.8 9.1 9.2	20 44 21 35 22 17 22 53 23 27	7.8 8.3 8.7 8.9 8.9	02 15 03 17 04 07 04 52 05 30	2.7 2.2 1.7 1.4 1.3	14 54 15 49 16 36 17 17 17 52	2.0 1.5 1.2 1.0 1.1	

### **MAY 2022**

# **BARROW (RAMSDEN DOCK)**

				HEIGHTS ARE ABOVE CHART DATUM						
				High	Water			Low	Water	
l	Date		Morn	ing	Aftern	oon	Morni	ng	Aftern	ioon
			Time	m	Time	m	Time	m	Time	m
1 2 3 4 5	SU M TU W TH		11 43 00 30 01 01 01 32	9.2 8.8 8.7 8.5	23 59 12 17 12 50 13 22 13 55	8.9 9.1 8.9 8.6 8.2	06 04 06 36 07 08 07 41 08 14	1.2 1.3 1.4 1.6 1.9	18 22 18 51 19 20 19 51 20 22	1.2 1.3 1.6 1.9 2.2
6 7 8 9 10	F SA <b>SU</b> M TU	D	02 06 02 46 03 34 04 38 06 03	8.1 7.7 7.3 7.0 6.9	14 32 15 18 16 17 17 34 18 56	7.8 7.3 6.9 6.7 6.9	08 50 09 33 10 28 11 35	2.2 2.6 3.0 3.1	20 57 21 44 22 48 23 59 12 48	2.6 3.1 3.4 3.5 3.0
11 12 13 14 15	W TH F SA SU		07 24 08 21 09 07 09 50 10 33	7.2 7.7 8.3 8.8 9.2	20 02 20 52 21 35 22 16 22 57	7.3 7.9 8.4 8.9 9.3	01 12 02 18 03 12 04 00 04 46	3.2 2.8 2.3 1.8 1.4	14 01 15 00 15 49 16 34 17 18	2.6 2.1 1.6 1.2 1.0
16 17 18 19 20	M TU W TH F	0	11 17 00 21 01 06 01 54	9.5 9.6 9.4 9.1	23 38 12 02 12 48 13 36 14 29	9.5 9.7 9.6 9.3 8.8	05 33 06 18 07 05 07 51 08 40	1.0 0.9 0.8 1.0 1.3	18 01 18 44 19 27 20 11 21 00	0.8 0.9 1.0 1.4 1.9
21 22 23 24 25	SA SU M TU W	€	02 49 03 52 05 01 06 14 07 22	8.7 8.2 7.9 7.8 7.9	15 29 16 35 17 46 19 00 20 09	8.2 7.7 7.5 7.5 7.8	09 35 10 41 11 58 00 32 01 47	1.7 2.0 2.3 2.8 2.6	21 58 23 09 13 18 14 25	2.4 2.7 2.2 2.0
26 27 28 29 30	TH F SA <b>SU</b> M	•	08 22 09 14 09 59 10 41 11 20	8.2 8.4 8.6 8.7 8.7	21 02 21 46 22 24 23 00 23 34	8.1 8.3 8.5 8.6 8.6	02 47 03 38 04 22 05 01 05 36	2.3 2.0 1.8 1.7 1.6	15 19 16 05 16 45 17 19 17 50	1.7 1.6 1.6 1.6 1.6
31	TU		11 56	8.7			06 09	1.6	18 20	1.7

### **JUNE 2022**

# **BARROW (RAMSDEN DOCK)**

	HEIG	HEIGHTS ARE ABOVE CHART DATUM						
	High	Water	Low	Water				
Date	Morning	Afternoon						
	Time m	Time m	Time m	Time m				
1 W 2 TH 3 F 4 SA 5 <b>SU</b>	00 07 8.6 00 40 8.5 01 13 8.4 01 48 8.2 02 28 7.9	12 30 8.5 13 03 8.4 13 37 8.2 14 16 7.9 15 00 7.6	06 44 1.7 07 19 1.8 07 55 1.9 08 32 2.1 09 14 2.4	18 53     1.8       19 25     2.0       19 59     2.2       20 37     2.5       21 22     2.8				
6 M 7 TU » 8 W 9 TH 10 F	03 14 7.7 04 08 7.5 05 08 7.4 06 13 7.5 07 18 7.8	15 52 7.3 16 50 7.2 17 53 7.2 18 58 7.4 19 58 7.8	10 03 2.6 10 59 2.7 11 59 2.6 00 19 3.0 01 21 2.7	22 17 3.0 23 18 3.1 13 00 2.5 14 03 2.2				
11 SA 12 <b>SU</b> 13 M 14 TU O 15 W	08 19 8.2 09 14 8.6 10 07 9.0 10 58 9.3 11 49 9.4	20 53 8.3 21 44 8.7 22 32 9.1 23 20 9.4	02 21 2.3 03 19 1.9 04 16 1.5 05 10 1.2 06 04 1.0	15 03				
16 TH 17 F 18 SA 19 <b>SU</b> 20 M	00 07 9.5 00 56 9.5 01 47 9.3 02 41 9.0 03 38 8.6	12 39 9.4 13 30 9.2 14 23 8.9 15 18 8.5 16 15 8.0	06 56 0.9 07 48 0.9 08 41 1.0 09 34 1.3 10 29 1.6	19 17 1.1 20 06 1.3 20 55 1.6 21 48 2.0 22 45 2.3				
21 TU © 22 W 23 TH 24 F 25 SA	04 38 8.3 05 40 8.0 06 43 7.9 07 45 7.9 08 41 7.9	17 15 7.7 18 19 7.5 19 24 7.5 20 24 7.6 21 14 7.9	11 28 1.9 01 00 2.7 02 06 2.6 03 02 2.5	23 49 2.6 12 35 2.2 13 41 2.3 14 40 2.3 15 29 2.2				
26 <b>SU</b> 27 M 28 TU 29 W 30 TH	09 32 8.0 10 19 8.2 11 01 8.3 11 39 8.3	21 57 8.1 22 36 8.3 23 14 8.4 23 50 8.5 12 15 8.3	03 51 2.3 04 33 2.2 05 12 2.0 05 50 1.9 06 28 1.9	16 12 2.1 16 49 2.1 17 24 2.0 17 59 1.9 18 33 1.9				

### **JULY 2022**

# **BARROW (RAMSDEN DOCK)**

			HEIGHTS ARE ABOVE CHART DATUM						
			High	Water			Low	Water	
l	Date	Morn	ing	Aftern	oon	Morni	ng	Aftern	ioon
		Time	m	Time	m	Time	m	Time	m
1 2 3 4 5	F SA <b>SU</b> M TU	00 24 00 57 01 32 02 09 02 51	8.5 8.4 8.4 8.3 8.1	12 48 13 22 13 59 14 39 15 23	8.3 8.2 8.1 8.0 7.8	07 05 07 40 08 16 08 55 09 37	1.8 1.9 1.9 2.0 2.1	19 07 19 41 20 18 21 00 21 47	2.0 2.1 2.2 2.3 2.5
6 7 8 9 10	W TH D F SA SU	03 38 04 29 05 27 06 30 07 39	8.0 7.9 7.8 7.9 8.0	16 12 17 07 18 07 19 12 20 19	7.7 7.6 7.6 7.7 8.0	10 24 11 17 00 39 01 44	2.3 2.4 2.7 2.5	22 40 23 37 12 16 13 20 14 28	2.6 2.7 2.4 2.3 2.1
11 12 13 14 15	M TU W O TH F	08 47 09 49 10 46 11 40	8.3 8.7 9.0 9.2	21 20 22 15 23 07 23 57 12 31	8.4 8.9 9.2 9.5 9.3	02 50 03 55 04 56 05 55 06 50	2.1 1.8 1.4 1.0 0.8	15 33 16 31 17 26 18 18 19 07	1.8 1.5 1.3 1.1 1.0
16 17 18 19 20	SA SU M TU W (	00 45 01 34 02 23 03 12 04 03	9.6 9.5 9.3 9.0 8.5	13 20 14 08 14 55 15 43 16 34	9.3 9.1 8.7 8.3 7.8	07 43 08 32 09 18 10 02 10 46	0.7 0.7 1.0 1.3 1.8	19 55 20 41 21 26 22 11 22 59	1.1 1.3 1.6 2.0 2.4
21 22 23 24 25	TH F SA <b>SU</b> M	04 58 05 58 07 04 08 09 09 08	8.1 7.6 7.4 7.3 7.5	17 29 18 32 19 41 20 42 21 33	7.4 7.2 7.2 7.4 7.7	11 33 01 00 02 17 03 20	2.3 3.0 3.0 2.8	23 53 12 29 13 41 14 48 15 41	2.8 2.7 2.9 2.9 2.7
26 27 28 29 30	TU W TH • F SA	09 59 10 44 11 23 11 58 00 07	7.7 8.0 8.2 8.3 8.6	22 17 22 57 23 34 12 30	8.1 8.4 8.5 8.4	04 11 04 55 05 36 06 15 06 52	2.5 2.2 2.0 1.8 1.7	16 25 17 06 17 43 18 18 18 51	2.4 2.2 2.0 1.9 1.8
31	SU	00 39	8.7	13 02	8.5	07 26	1.6	19 23	1.8

### **AUGUST 2022**

# **BARROW (RAMSDEN DOCK)**

			HEIGHTS ARE ABOVE CHART DATUM							
			High	Water			Low	Water		
	Date	Morn	ing	Aftern	oon	Morni	ng	Afternoon		
		Time	m	Time	m	Time	m	Time	m	
1 2 3 4 5	M TU W TH F	01 10 01 45 02 24 03 06 03 54	8.7 8.7 8.6 8.5 8.2	13 36 14 12 14 52 15 36 16 27	8.5 8.4 8.3 8.1 7.8	07 58 08 32 09 08 09 49 10 37	1.6 1.7 1.8 2.0 2.2	19 57 20 35 21 15 22 02 22 58	1.8 1.9 2.1 2.3 2.6	
6 7 8 9 10	SA SU M TU W	04 50 05 57 07 15 08 34 09 41	7.9 7.7 7.6 7.9 8.3	17 27 18 38 19 57 21 08 22 06	7.5 7.5 7.7 8.2 8.7	11 36 00 05 01 20 02 35 03 46	2.5 2.8 2.7 2.4 1.9	12 48 14 06 15 18 16 20	2.7 2.6 2.2 1.8	
11 12 13 14 15	TH F O SA <b>SU</b> M	10 39 11 31 00 30 01 13	8.8 9.2 9.8 9.7	22 58 23 45 12 18 13 02 13 43	9.3 9.6 9.3 9.3 9.2	04 50 05 49 06 41 07 29 08 11	1.4 1.0 0.6 0.5 0.6	17 16 18 07 18 54 19 38 20 18	1.4 1.1 0.9 0.9 1.1	
16 17 18 19 20	TU W TH F © SA	01 56 02 38 03 21 04 09 05 06	9.5 9.1 8.6 7.9 7.3	14 23 15 03 15 45 16 34 17 37	8.8 8.4 7.9 7.4 7.0	08 50 09 25 10 00 10 39 11 28	0.9 1.3 1.9 2.5 3.0	20 56 21 34 22 15 23 03	1.4 1.9 2.4 2.9	
21 22 23 24 25	SU M TU W TH	06 21 07 40 08 48 09 41 10 25	6.9 6.8 7.1 7.5 7.9	18 59 20 15 21 12 21 58 22 38	6.8 7.1 7.5 8.0 8.4	00 04 01 30 02 54 03 53 04 38	3.3 3.4 3.2 2.7 2.2	12 34 14 07 15 15 16 05 16 48	3.4 3.4 3.1 2.7 2.3	
26 27 28 29 30	F SA SU M TU	11 02 11 36 00 14 00 45	8.3 8.5 9.0 9.1	23 14 23 46 12 07 12 37 13 09	8.7 8.9 8.7 8.8 8.8	05 19 05 56 06 31 07 03 07 33	1.9 1.6 1.4 1.3 1.3	17 26 18 01 18 32 19 03 19 35	2.0 1.7 1.6 1.5 1.5	
31	W	01 19	9.1	13 44	8.8	08 04	1.4	20 09	1.6	

### **SEPTEMBER 2022**

# **BARROW (RAMSDEN DOCK)**

			HEIGHTS ARE ABOVE CHART DATUM						
			High Water Low Water						
ı	Date	Morr	ning	Aftern	oon	Morni	ng	Aftern	oon
		Time	m	Time	m	Time	m	Time	m
1 2 3 4 5	TH F SA D SU M	01 56 02 37 03 24 04 21 05 37	9.0 8.7 8.3 7.8 7.4	14 21 15 03 15 53 16 56 18 19	8.6 8.3 7.9 7.4 7.2	08 37 09 13 09 57 11 02	1.6 1.9 2.3 2.8	20 45 21 27 22 23 23 42 12 29	1.9 2.2 2.6 3.0 3.1
6 7 8 9 10	TU W TH F SA C	07 08 08 32 09 38 10 31 11 17	7.3 7.7 8.3 8.8 9.2	19 51 21 03 21 58 22 45 23 28	7.5 8.1 8.8 9.4 9.7	01 10 02 33 03 45 04 46 05 37	3.0 2.6 1.9 1.3 0.8	13 58 15 13 16 13 17 05 17 52	2.9 2.4 1.8 1.3 1.0
11 12 13 14 15	SU M TU W TH	11 58 00 08 00 47 01 25 02 02	9.4 9.9 9.8 9.5 9.1	12 36 13 12 13 46 14 21	9.4 9.2 8.9 8.5	06 23 07 04 07 41 08 13 08 43	0.6 0.5 0.7 1.1 1.5	18 34 19 13 19 49 20 22 20 57	0.9 0.9 1.1 1.4 1.9
16 17 18 19 20	F SA ( SU M TU	02 39 03 18 04 07 05 33 07 12	8.5 7.9 7.2 6.6 6.5	14 57 15 38 16 36 18 17 19 46	8.0 7.5 6.9 6.7 6.9	09 15 09 51 10 38 11 44 00 48	2.1 2.7 3.3 3.7 3.7	21 35 22 20 23 21 13 27	2.4 3.0 3.5 3.8
21 22 23 24 25	W TH F SA SU	08 24 09 16 09 58 10 34 11 07	6.9 7.5 8.0 8.4 8.8	20 46 21 33 22 12 22 46 23 17	7.4 8.0 8.5 8.8 9.1	02 25 03 27 04 12 04 51 05 28	3.3 2.7 2.2 1.7 1.4	14 48 15 41 16 24 17 01 17 35	3.4 2.8 2.3 1.9 1.6
26 27 28 29 30	M TU W TH F	11 37 00 18 00 54 01 32	9.0 9.4 9.4 9.2	23 47 12 09 12 41 13 17 13 55	9.3 9.1 9.2 9.1 8.9	06 01 06 32 07 04 07 36 08 09	1.2 1.2 1.2 1.3 1.6	18 07 18 39 19 12 19 47 20 24	1.5 1.3 1.3 1.5 1.7

### OCTOBER 2022

# **BARROW (RAMSDEN DOCK)**

			HEIGHTS ARE ABOVE CHART DATUM							
			High	Water			Low	Water		
l	Date	Morr	ning	Aftern	oon	Morni	ng	Aftern	ioon	
		Time	m	Time	m	Time	m	Time	m	
1 2 3 4 5	SA SU M D TU W	02 15 03 03 04 07 05 34 07 06	8.8 8.3 7.6 7.1 7.2	14 38 15 30 16 40 18 12 19 44	8.5 7.9 7.4 7.2 7.6	08 45 09 31 10 42 01 09	2.0 2.5 3.1 3.0	21 07 22 06 23 33 12 21 13 54	2.2 2.7 3.1 3.3 3.1	
6 7 8 9 10	TH F SA <b>SU</b> C	08 30 09 29 10 15 10 56 11 33	7.7 8.4 8.9 9.2 9.4	20 52 21 43 22 27 23 07 23 45	8.3 8.9 9.4 9.7 9.7	02 34 03 39 04 31 05 16 05 57	2.4 1.7 1.2 0.8 0.7	15 05 16 00 16 48 17 31 18 10	2.4 1.8 1.4 1.1 1.0	
11 12 13 14 15	TU W TH F SA	00 21 00 56 01 30 02 04	9.6 9.3 8.9 8.4	12 07 12 40 13 12 13 45 14 19	9.3 9.2 9.0 8.6 8.2	06 33 07 05 07 34 08 04 08 35	0.8 1.1 1.4 1.8 2.3	18 45 19 18 19 51 20 25 21 02	1.1 1.3 1.6 2.0 2.5	
16 17 18 19 20	SU M ( TU W TH	02 41 03 26 04 37 06 29 07 48	7.8 7.2 6.6 6.5 6.9	14 57 15 46 17 19 19 07 20 10	7.7 7.1 6.7 6.9 7.3	09 10 09 55 11 02 00 04 01 40	2.8 3.4 3.8 3.6 3.4	21 46 22 45 12 31 14 07	3.0 3.5 3.9 3.6	
21 22 23 24 25	F SA <b>SU</b> M TU	08 41 09 23 09 59 10 33 11 06	7.4 8.0 8.5 8.9 9.2	20 58 21 38 22 12 22 44 23 18	7.9 8.4 8.8 9.1 9.4	02 48 03 35 04 15 04 52 05 27	2.8 2.3 1.8 1.5	15 05 15 48 16 27 17 03 17 39	3.0 2.5 2.0 1.7 1.4	
26 27 28 29 30	W TH F SA <b>SU</b>	11 41 00 34 01 16 02 02	9.4 9.5 9.3 8.8	23 55 12 17 12 55 13 36 14 24	9.5 9.5 9.4 9.1 8.7	06 02 06 37 07 13 07 50 08 31	1.1 1.1 1.3 1.6 2.1	18 16 18 53 19 33 20 15 21 04	1.3 1.3 1.4 1.7 2.1	
31	М	02 57	8.2	15 22	8.1	09 24	2.6	22 09	2.6	

### **NOVEMBER 2022**

# **BARROW (RAMSDEN DOCK)**

	HEIGHTS ARE ABOVE CHART DATUM						
	Hi	gh Water			Low	Water	
Date	Morning	Aftern	oon	Morni	ng	Aftern	oon
	Time n	n Time	m	Time	m	Time	m
1 TU D 2 W 3 TH 4 F 5 SA	05 28 7 06 53 7 08 11 7	.6 16 36 .3 18 01 .4 19 22 .9 20 27 .4 21 18	7.6 7.5 7.9 8.4 8.9	10 38 01 03 02 20 03 19	3.1 2.7 2.2 1.7	23 33 12 12 13 39 14 46 15 39	2.8 3.3 3.0 2.4 1.9
6 <b>SU</b> 7 M 8 TU O 9 W 10 TH	10 30 9 11 06 9	.8 22 03 .1 22 44 .2 23 22 .2 23 58 12 13	9.2 9.4 9.4 9.2 9.1	04 08 04 50 05 28 06 01 06 30	1.3 1.2 1.2 1.3 1.5	16 25 17 07 17 44 18 18 18 51	1.6 1.4 1.4 1.4 1.6
11 F 12 SA 13 <b>SU</b> 14 M 15 TU	01 06 8 01 40 8 02 17 7	.0 12 45 .7 13 19 .3 13 53 .9 14 32 .4 15 20	8.9 8.6 8.3 7.9 7.5	07 01 07 32 08 05 08 41 09 25	1.7 2.0 2.4 2.8 3.2	19 26 20 01 20 39 21 22 22 16	1.8 2.1 2.5 2.8 3.2
16 W ( 17 TH 18 F 19 SA 20 <b>SU</b>	05 17 6. 06 41 6. 07 47 7.	.0 16 22 .7 17 48 .9 19 11 .3 20 07 .8 20 51	7.1 7.0 7.2 7.7 8.1	10 25 11 36 00 34 01 46 02 44	3.6 3.7 3.3 2.9 2.5	23 21 12 53 14 04 14 57	3.3 3.6 3.2 2.7
21 M 22 TU 23 W ● 24 TH 25 F	09 57 8. 10 36 9. 11 16 9.	.3 21 31 .8 22 11 .2 22 53 .4 23 36 .6	8.6 9.0 9.3 9.5	03 30 04 13 04 54 05 35 06 17	2.0 1.7 1.4 1.3 1.2	15 43 16 27 17 12 17 56 18 41	2.2 1.8 1.5 1.3 1.2
26 SA 27 <b>SU</b> 28 M 29 TU 30 W )	01 08 9 01 59 8 02 57 8	.5 12 41 .2 13 27 .9 14 19 .4 15 19 .9 16 26	9.5 9.3 8.9 8.5 8.2	06 59 07 43 08 31 09 26 10 30	1.3 1.6 2.0 2.4 2.8	19 28 20 17 21 11 22 12 23 22	1.3 1.5 1.8 2.1 2.4

### **DECEMBER 2022**

# **BARROW (RAMSDEN DOCK)**

			HEIGHTS ARE ABOVE CHART DATUM							
				High	Water			Low	Water	
l	Date		Morn	ing	Aftern	oon	Morni	ng	Aftern	ioon
			Time	m	Time	m	Time	m	Time	m
1 2 3 4 5	TH F SA <b>SU</b> M		05 10 06 23 07 35 08 35 09 23	7.6 7.6 7.8 8.1 8.4	17 37 18 48 19 53 20 49 21 38	8.0 8.1 8.3 8.5 8.7	11 46 00 38 01 49 02 49 03 39	3.0 2.4 2.2 2.0 1.8	13 07 14 14 15 11 15 59	2.9 2.6 2.3 2.0
6 7 8 9 10	TU W TH 0 F SA	D	10 05 10 43 11 18 11 53 00 16	8.6 8.8 8.9 8.9 8.6	22 22 23 03 23 41 12 27	8.8 8.8 8.8	04 22 05 00 05 33 06 04 06 37	1.7 1.7 1.8 1.8 1.9	16 43 17 21 17 57 18 32 19 09	1.9 1.8 1.8 1.8 1.9
11 12 13 14 15	SU M TU W TH		00 50 01 24 02 01 02 43 03 30	8.5 8.3 8.0 7.7 7.4	13 02 13 37 14 15 14 57 15 46	8.6 8.4 8.2 7.9 7.6	07 11 07 45 08 21 09 03 09 52	2.1 2.3 2.6 2.8 3.1	19 46 20 24 21 04 21 49 22 41	2.1 2.3 2.5 2.7 2.9
16 17 18 19 20	F G SA <b>SU</b> M TU	<b>T</b>	04 25 05 25 06 29 07 33 08 31	7.2 7.2 7.3 7.6 8.0	16 41 17 43 18 48 19 52 20 50	7.5 7.4 7.6 7.9 8.3	10 50 11 51 00 37 01 39 02 40	3.3 3.3 2.9 2.7 2.3	23 37 12 54 13 58 14 58	3.0 3.2 2.9 2.5
21 22 23 24 25	W TH F SA SU	•	09 22 10 10 10 57 11 44 00 13	8.5 8.9 9.3 9.5 9.4	21 43 22 34 23 24 12 32	8.7 9.1 9.3 9.6	03 35 04 27 05 16 06 04 06 52	2.0 1.7 1.4 1.3 1.3	15 55 16 49 17 42 18 34 19 26	2.1 1.7 1.4 1.1 1.1
26 27 28 29 30	M TU W TH F		01 03 01 54 02 46 03 41 04 39	9.3 9.1 8.8 8.4 8.0	13 21 14 12 15 06 16 03 17 03	9.6 9.4 9.1 8.7 8.3	07 39 08 28 09 18 10 11 11 08	1.4 1.6 1.9 2.2 2.5	20 17 21 09 22 01 22 56 23 55	1.1 1.3 1.5 1.9 2.2
31	SA		05 40	7.7	18 07	8.0			12 13	2.8