

JANUARY 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 SU	06 48	7.5	19 14	7.9	01 01	2.4	13 27	2.8
2 M	07 55	7.6	20 18	7.9	02 08	2.5	14 35	2.7
3 TU	08 53	7.8	21 15	8.0	03 06	2.5	15 32	2.6
4 W	09 41	8.1	22 05	8.2	03 55	2.4	16 22	2.4
5 TH	10 24	8.3	22 49	8.3	04 36	2.3	17 05	2.2
6 F ○	11 03	8.5	23 29	8.4	05 13	2.2	17 44	2.0
7 SA	11 39	8.7			05 49	2.1	18 21	1.9
8 SU	00 04	8.4	12 14	8.7	06 24	2.0	18 59	1.9
9 M	00 37	8.4	12 48	8.7	06 58	2.0	19 35	1.9
10 TU	01 09	8.4	13 21	8.6	07 31	2.0	20 10	2.0
11 W	01 42	8.3	13 55	8.5	08 04	2.2	20 45	2.1
12 TH	02 19	8.1	14 32	8.3	08 40	2.3	21 20	2.2
13 F	02 59	8.0	15 13	8.2	09 21	2.5	22 00	2.4
14 SA	03 43	7.8	15 59	8.0	10 07	2.7	22 48	2.6
15 SU ☾	04 33	7.5	16 51	7.8	11 01	2.9	23 43	2.8
16 M	05 30	7.4	17 52	7.6			12 04	3.0
17 TU	06 36	7.4	19 03	7.7	00 47	2.8	13 12	3.0
18 W	07 48	7.6	20 17	7.9	01 57	2.7	14 23	2.7
19 TH	08 55	8.1	21 24	8.3	03 06	2.4	15 31	2.3
20 F	09 53	8.6	22 22	8.7	04 07	2.0	16 34	1.8
21 SA ●	10 45	9.1	23 16	9.1	05 02	1.6	17 33	1.3
22 SU	11 34	9.5			05 54	1.2	18 28	0.9
23 M	00 05	9.4	12 21	9.8	06 44	1.0	19 20	0.6
24 TU	00 53	9.5	13 09	9.9	07 31	1.0	20 09	0.6
25 W	01 40	9.4	13 55	9.8	08 17	1.0	20 55	0.7
26 TH	02 26	9.1	14 43	9.5	09 00	1.3	21 38	1.1
27 F	03 12	8.7	15 31	9.0	09 44	1.7	22 21	1.6
28 SA ☽	03 59	8.2	16 23	8.4	10 28	2.1	23 05	2.2
29 SU	04 51	7.7	17 22	7.8	11 19	2.6	23 57	2.7
30 M	05 52	7.3	18 30	7.4			12 21	3.0
31 TU	07 07	7.1	19 46	7.2	01 08	3.1	13 47	3.2

Time Zone UT(GMT)

FEBRUARY 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 W	08 21	7.2	20 54	7.4	02 26	3.1	15 06	3.0
2 TH	09 20	7.6	21 51	7.7	03 28	3.0	16 07	2.7
3 F	10 07	8.0	22 37	8.0	04 18	2.7	16 53	2.3
4 SA	10 48	8.4	23 15	8.2	04 59	2.3	17 32	2.0
5 SU ○	11 25	8.6	23 50	8.4	05 37	2.1	18 09	1.8
6 M	11 59	8.8			06 12	1.9	18 45	1.6
7 TU	00 20	8.5	12 30	8.8	06 46	1.8	19 20	1.6
8 W	00 49	8.6	13 00	8.8	07 16	1.7	19 51	1.6
9 TH	01 19	8.6	13 30	8.8	07 45	1.7	20 19	1.7
10 F	01 52	8.6	14 04	8.7	08 16	1.8	20 48	1.8
11 SA	02 27	8.4	14 41	8.6	08 50	2.0	21 20	2.0
12 SU	03 06	8.2	15 23	8.3	09 28	2.2	21 58	2.4
13 M ☾	03 51	7.9	16 12	8.0	10 15	2.6	22 51	2.7
14 TU	04 45	7.5	17 13	7.6	11 20	2.9		
15 W	05 53	7.2	18 32	7.3	00 05	3.0	12 39	3.0
16 TH	07 17	7.3	20 00	7.5	01 28	3.0	14 01	2.8
17 F	08 38	7.7	21 15	8.0	02 48	2.7	15 17	2.3
18 SA	09 42	8.4	22 16	8.6	03 54	2.1	16 25	1.7
19 SU	10 34	9.1	23 07	9.1	04 52	1.6	17 25	1.0
20 M ●	11 22	9.6	23 54	9.5	05 44	1.1	18 17	0.6
21 TU			12 07	10.0	06 31	0.7	19 05	0.3
22 W	00 37	9.6	12 50	10.1	07 16	0.6	19 50	0.3
23 TH	01 18	9.6	13 32	10.0	07 57	0.7	20 30	0.5
24 F	01 58	9.3	14 14	9.6	08 35	0.9	21 07	0.9
25 SA	02 37	8.9	14 57	9.1	09 12	1.3	21 41	1.6
26 SU	03 18	8.3	15 42	8.4	09 51	1.9	22 17	2.2
27 M ☽	04 03	7.7	16 36	7.6	10 35	2.5	23 00	2.9
28 TU	05 00	7.1	17 47	6.9	11 31	3.1		

Time Zone UT(GMT)

MARCH 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 W	06 20	6.7	19 14	6.7	00 01	3.5	12 56	3.4
2 TH	07 48	6.8	20 34	6.9	01 44	3.6	14 39	3.3
3 F	08 56	7.3	21 33	7.3	03 02	3.3	15 49	2.8
4 SA	09 45	7.8	22 17	7.8	03 58	2.9	16 34	2.3
5 SU	10 26	8.3	22 54	8.2	04 41	2.4	17 12	1.9
6 M	11 03	8.6	23 26	8.5	05 19	2.0	17 48	1.5
7 TU ○	11 36	8.8	23 56	8.7	05 54	1.7	18 23	1.4
8 W			12 06	9.0	06 25	1.5	18 55	1.3
9 TH	00 23	8.8	12 34	9.0	06 54	1.4	19 23	1.3
10 F	00 52	8.9	13 04	9.1	07 21	1.4	19 49	1.4
11 SA	01 23	8.9	13 37	9.0	07 51	1.4	20 15	1.5
12 SU	01 57	8.8	14 14	8.8	08 23	1.6	20 44	1.8
13 M	02 35	8.5	14 55	8.5	08 58	1.9	21 18	2.2
14 TU	03 18	8.1	15 44	7.9	09 42	2.3	22 09	2.7
15 W ☾	04 13	7.6	16 49	7.4	10 49	2.8	23 36	3.2
16 TH	05 26	7.1	18 19	7.0			12 21	3.0
17 F	07 01	7.1	19 53	7.3	01 12	3.2	13 51	2.8
18 SA	08 26	7.7	21 09	7.9	02 36	2.8	15 10	2.1
19 SU	09 29	8.4	22 06	8.6	03 43	2.1	16 16	1.4
20 M	10 19	9.1	22 52	9.1	04 38	1.5	17 10	0.8
21 TU ●	11 04	9.7	23 34	9.5	05 28	0.9	17 58	0.4
22 W	11 47	10.0			06 13	0.6	18 42	0.2
23 TH	00 13	9.6	12 27	10.1	06 54	0.5	19 23	0.3
24 F	00 51	9.5	13 07	9.9	07 32	0.6	19 58	0.6
25 SA	01 27	9.3	13 46	9.5	08 07	0.9	20 30	1.1
26 SU	02 03	8.9	14 25	8.9	08 40	1.3	21 00	1.7
27 M	02 40	8.4	15 05	8.2	09 16	1.9	21 33	2.4
28 TU	03 19	7.8	15 52	7.4	09 58	2.5	22 15	3.0
29 W ☽	04 10	7.2	17 05	6.7	10 52	3.1	23 14	3.6
30 TH	05 37	6.7	18 40	6.4			12 11	3.5
31 F	07 13	6.7	20 02	6.7	00 54	3.8	14 01	3.3

Time Zone UT(GMT)

APRIL 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 SA	08 22	7.1	21 01	7.2	02 29	3.5	15 13	2.8
2 SU	09 14	7.7	21 45	7.7	03 27	3.0	16 00	2.2
3 M	09 56	8.2	22 22	8.2	04 12	2.4	16 40	1.8
4 TU	10 33	8.5	22 54	8.5	04 50	2.0	17 16	1.5
5 W	11 07	8.8	23 25	8.8	05 25	1.7	17 51	1.3
6 TH ○	11 37	9.0	23 54	9.0	05 56	1.5	18 23	1.2
7 F			12 07	9.1	06 26	1.3	18 51	1.2
8 SA	00 24	9.1	12 39	9.2	06 57	1.2	19 19	1.3
9 SU	00 57	9.1	13 15	9.1	07 29	1.3	19 49	1.4
10 M	01 33	9.0	13 53	8.9	08 04	1.4	20 21	1.8
11 TU	02 12	8.7	14 37	8.4	08 43	1.8	21 00	2.2
12 W	02 59	8.2	15 31	7.8	09 32	2.2	21 58	2.8
13 TH ☾	03 58	7.6	16 45	7.2	10 43	2.7	23 26	3.2
14 F	05 18	7.2	18 14	7.1			12 13	2.8
15 SA	06 49	7.3	19 42	7.4	01 01	3.1	13 43	2.5
16 SU	08 08	7.9	20 53	8.0	02 22	2.6	14 59	1.9
17 M	09 08	8.5	21 46	8.6	03 25	2.0	15 58	1.3
18 TU	09 58	9.1	22 30	9.1	04 18	1.4	16 48	0.8
19 W	10 42	9.6	23 10	9.3	05 05	1.0	17 33	0.6
20 TH ●	11 24	9.8	23 48	9.4	05 48	0.8	18 14	0.5
21 F			12 04	9.7	06 28	0.7	18 51	0.7
22 SA	00 23	9.3	12 43	9.5	07 04	0.9	19 24	1.0
23 SU	00 58	9.1	13 21	9.2	07 38	1.1	19 54	1.4
24 M	01 33	8.8	13 58	8.6	08 12	1.5	20 25	1.9
25 TU	02 09	8.4	14 36	8.0	08 49	1.9	20 59	2.5
26 W	02 48	7.9	15 21	7.4	09 31	2.5	21 41	3.0
27 TH ☽	03 36	7.3	16 24	6.8	10 23	2.9	22 38	3.5
28 F	04 51	6.9	17 53	6.5	11 32	3.3	23 55	3.7
29 SA	06 27	6.8	19 14	6.7			13 03	3.2
30 SU	07 39	7.1	20 16	7.1	01 35	3.5	14 21	2.8

Time Zone UT(GMT)

MAY 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 M	08 33	7.5	21 03	7.6	02 41	3.1	15 15	2.3
2 TU	09 18	8.0	21 42	8.1	03 29	2.6	15 58	1.9
3 W	09 56	8.3	22 17	8.4	04 09	2.2	16 37	1.6
4 TH	10 32	8.7	22 51	8.8	04 46	1.8	17 14	1.4
5 F ○	11 06	8.9	23 24	9.0	05 21	1.5	17 48	1.3
6 SA	11 41	9.1	23 59	9.1	05 57	1.3	18 21	1.2
7 SU			12 19	9.2	06 34	1.2	18 55	1.3
8 M	00 36	9.2	12 59	9.1	07 13	1.2	19 32	1.5
9 TU	01 16	9.0	13 43	8.8	07 55	1.4	20 12	1.8
10 W	02 01	8.7	14 33	8.4	08 41	1.6	21 00	2.2
11 TH	02 53	8.3	15 33	7.9	09 36	2.0	22 02	2.6
12 F ☾	03 57	7.9	16 45	7.5	10 45	2.3	23 19	2.9
13 SA	05 13	7.7	18 01	7.4			12 05	2.4
14 SU	06 30	7.7	19 18	7.6	00 43	2.8	13 27	2.2
15 M	07 41	8.1	20 25	8.0	01 59	2.4	14 36	1.8
16 TU	08 41	8.5	21 18	8.5	03 00	2.0	15 33	1.4
17 W	09 32	8.9	22 04	8.8	03 52	1.6	16 22	1.1
18 TH	10 19	9.2	22 45	8.9	04 40	1.3	17 06	1.0
19 F ●	11 03	9.3	23 23	9.0	05 23	1.2	17 45	1.1
20 SA	11 44	9.2			06 02	1.2	18 20	1.3
21 SU	00 00	8.9	12 24	9.0	06 39	1.3	18 52	1.5
22 M	00 35	8.8	13 01	8.7	07 14	1.5	19 25	1.8
23 TU	01 11	8.6	13 38	8.4	07 51	1.7	19 58	2.1
24 W	01 48	8.3	14 16	8.0	08 29	2.0	20 35	2.5
25 TH	02 28	8.0	14 59	7.5	09 11	2.3	21 17	2.8
26 F	03 13	7.6	15 51	7.1	09 59	2.7	22 08	3.2
27 SA ☽	04 09	7.3	16 53	6.9	10 56	2.9	23 09	3.4
28 SU	05 18	7.1	18 04	6.8	11 59	2.9		
29 M	06 34	7.1	19 12	7.0	00 16	3.3	13 07	2.8
30 TU	07 36	7.3	20 08	7.4	01 24	3.1	14 11	2.5
31 W	08 27	7.7	20 55	7.8	02 24	2.8	15 05	2.2

Time Zone UT(GMT)

JUNE 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 TH	09 12	8.1	21 36	8.2	03 15	2.4	15 52	1.9
2 F	09 54	8.4	22 17	8.6	04 01	2.0	16 34	1.6
3 SA	10 36	8.8	22 57	8.9	04 46	1.7	17 16	1.4
4 SU ○	11 20	9.0	23 38	9.1	05 32	1.4	17 58	1.3
5 M			12 04	9.1	06 18	1.3	18 40	1.3
6 TU	00 21	9.2	12 50	9.1	07 05	1.2	19 24	1.4
7 W	01 07	9.1	13 40	8.9	07 53	1.2	20 11	1.6
8 TH	01 56	9.0	14 33	8.6	08 45	1.4	21 02	1.9
9 F	02 51	8.7	15 30	8.2	09 40	1.6	21 59	2.2
10 SA ☾	03 52	8.4	16 32	7.9	10 40	1.8	23 02	2.4
11 SU	04 56	8.2	17 36	7.7	11 45	2.0		
12 M	06 03	8.1	18 45	7.7	00 12	2.5	12 56	2.0
13 TU	07 08	8.2	19 51	7.9	01 24	2.4	14 04	1.9
14 W	08 10	8.3	20 49	8.1	02 29	2.2	15 03	1.8
15 TH	09 07	8.4	21 38	8.3	03 25	2.0	15 54	1.7
16 F	09 58	8.6	22 22	8.5	04 16	1.8	16 40	1.7
17 SA	10 45	8.6	23 03	8.6	05 02	1.7	17 20	1.7
18 SU ●	11 28	8.6	23 41	8.6	05 43	1.7	17 55	1.8
19 M			12 09	8.5	06 21	1.7	18 29	1.9
20 TU	00 18	8.6	12 46	8.4	06 58	1.7	19 04	2.0
21 W	00 54	8.5	13 22	8.2	07 36	1.8	19 40	2.1
22 TH	01 31	8.4	13 58	8.0	08 14	1.9	20 16	2.3
23 F	02 08	8.2	14 36	7.8	08 54	2.1	20 54	2.5
24 SA	02 48	7.9	15 18	7.6	09 35	2.3	21 38	2.7
25 SU	03 31	7.7	16 05	7.4	10 20	2.5	22 27	2.9
26 M ☽	04 20	7.5	16 57	7.2	11 09	2.6	23 22	3.0
27 TU	05 14	7.4	17 55	7.2			12 03	2.7
28 W	06 14	7.4	18 58	7.3	00 20	3.0	13 02	2.7
29 TH	07 19	7.5	20 01	7.6	01 21	2.9	14 05	2.5
30 F	08 23	7.8	20 57	8.0	02 23	2.6	15 06	2.2

Time Zone UT(GMT)

JULY 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 SA	09 20	8.1	21 48	8.4	03 22	2.3	16 01	1.9
2 SU	10 13	8.5	22 36	8.8	04 19	1.9	16 52	1.7
3 M ○	11 04	8.8	23 23	9.1	05 14	1.5	17 41	1.4
4 TU	11 54	9.1			06 07	1.2	18 30	1.3
5 W	00 10	9.3	12 43	9.2	07 00	1.0	19 18	1.2
6 TH	00 58	9.4	13 32	9.1	07 52	0.9	20 06	1.3
7 F	01 48	9.4	14 23	8.9	08 42	0.9	20 55	1.4
8 SA	02 39	9.2	15 14	8.6	09 32	1.0	21 45	1.7
9 SU	03 33	8.9	16 07	8.3	10 22	1.3	22 36	2.0
10 M ☾	04 29	8.6	17 03	7.9	11 15	1.7	23 33	2.3
11 TU	05 29	8.2	18 05	7.6			12 13	2.1
12 W	06 34	7.9	19 13	7.5	00 38	2.5	13 22	2.4
13 TH	07 40	7.8	20 20	7.6	01 52	2.6	14 30	2.5
14 F	08 44	7.8	21 17	7.8	03 01	2.5	15 29	2.4
15 SA	09 41	7.9	22 06	8.1	03 59	2.4	16 18	2.3
16 SU	10 31	8.1	22 48	8.3	04 49	2.2	17 01	2.2
17 M ●	11 16	8.2	23 28	8.5	05 32	2.0	17 38	2.1
18 TU	11 56	8.3			06 10	1.9	18 14	2.0
19 W	00 04	8.6	12 31	8.3	06 47	1.8	18 49	2.0
20 TH	00 38	8.6	13 03	8.3	07 22	1.7	19 23	2.0
21 F	01 11	8.5	13 35	8.2	07 58	1.8	19 56	2.0
22 SA	01 43	8.4	14 08	8.1	08 32	1.8	20 28	2.2
23 SU	02 17	8.3	14 43	8.0	09 06	2.0	21 04	2.3
24 M	02 55	8.2	15 23	7.8	09 41	2.2	21 45	2.5
25 TU ☽	03 37	8.0	16 08	7.6	10 21	2.4	22 34	2.8
26 W	04 25	7.7	17 00	7.4	11 11	2.6	23 33	3.0
27 TH	05 20	7.5	18 01	7.2			12 13	2.8
28 F	06 28	7.4	19 13	7.3	00 40	3.0	13 22	2.8
29 SA	07 45	7.5	20 26	7.7	01 50	2.8	14 34	2.6
30 SU	08 57	7.8	21 28	8.2	02 58	2.5	15 39	2.2
31 M	09 59	8.3	22 21	8.8	04 02	2.0	16 36	1.8

Time Zone UT(GMT)

AUGUST 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 TU ○	10 53	8.8	23 10	9.3	05 02	1.4	17 29	1.4
2 W	11 43	9.2	23 58	9.6	05 59	1.0	18 19	1.1
3 TH			12 31	9.4	06 52	0.6	19 07	0.9
4 F	00 44	9.8	13 17	9.4	07 42	0.5	19 53	0.9
5 SA	01 30	9.8	14 02	9.3	08 28	0.5	20 37	1.0
6 SU	02 17	9.6	14 47	8.9	09 12	0.7	21 21	1.3
7 M	03 05	9.2	15 34	8.5	09 54	1.2	22 04	1.8
8 TU ☾	03 55	8.7	16 24	7.9	10 36	1.8	22 52	2.3
9 W	04 52	8.1	17 22	7.4	11 25	2.4	23 51	2.8
10 TH	05 58	7.5	18 34	7.1			12 30	2.9
11 F	07 13	7.2	19 54	7.1	01 14	3.1	13 57	3.1
12 SA	08 27	7.2	21 00	7.5	02 44	3.0	15 08	3.0
13 SU	09 29	7.5	21 51	7.9	03 53	2.7	16 03	2.7
14 M	10 19	7.8	22 34	8.3	04 43	2.3	16 46	2.4
15 TU	11 01	8.1	23 11	8.5	05 22	2.0	17 24	2.1
16 W ●	11 37	8.3	23 46	8.7	05 56	1.8	17 58	1.9
17 TH			12 09	8.5	06 29	1.6	18 32	1.8
18 F	00 17	8.8	12 38	8.5	07 02	1.5	19 03	1.8
19 SA	00 46	8.8	13 06	8.5	07 34	1.5	19 32	1.8
20 SU	01 14	8.7	13 36	8.5	08 03	1.6	19 59	1.9
21 M	01 45	8.7	14 09	8.4	08 30	1.8	20 29	2.0
22 TU	02 20	8.5	14 45	8.2	08 59	2.0	21 04	2.3
23 W	03 00	8.3	15 26	7.9	09 32	2.3	21 47	2.6
24 TH ☽	03 46	7.9	16 16	7.5	10 17	2.7	22 49	3.0
25 F	04 42	7.5	17 19	7.2	11 29	3.1		
26 SA	05 56	7.2	18 41	7.1	00 10	3.2	12 54	3.2
27 SU	07 27	7.2	20 09	7.5	01 30	3.0	14 16	2.9
28 M	08 46	7.7	21 16	8.2	02 45	2.5	15 25	2.4
29 TU	09 49	8.3	22 09	8.9	03 52	1.9	16 23	1.8
30 W	10 41	8.9	22 56	9.5	04 53	1.2	17 15	1.2
31 TH ○	11 28	9.3	23 40	9.9	05 46	0.7	18 04	0.9

Time Zone UT(GMT)

SEPTEMBER 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 F			12 12	9.6	06 35	0.4	18 49	0.6
2 SA	00 23	10.1	12 53	9.6	07 21	0.3	19 33	0.6
3 SU	01 06	10.1	13 34	9.4	08 03	0.4	20 13	0.9
4 M	01 49	9.8	14 15	9.1	08 41	0.8	20 51	1.3
5 TU	02 33	9.3	14 56	8.6	09 17	1.4	21 30	1.8
6 W ☾	03 19	8.6	15 42	7.9	09 53	2.1	22 14	2.5
7 TH	04 13	7.8	16 38	7.3	10 36	2.8	23 10	3.1
8 F	05 24	7.1	17 58	6.9	11 36	3.4		
9 SA	06 50	6.7	19 29	6.9	00 40	3.5	13 25	3.7
10 SU	08 11	6.9	20 39	7.3	02 35	3.3	14 49	3.4
11 M	09 13	7.3	21 30	7.9	03 42	2.8	15 46	2.9
12 TU	10 00	7.8	22 11	8.3	04 25	2.3	16 27	2.5
13 W	10 37	8.2	22 47	8.7	04 59	1.9	17 03	2.1
14 TH	11 10	8.5	23 20	8.9	05 30	1.6	17 37	1.8
15 F ●	11 41	8.7	23 50	8.9	06 02	1.5	18 09	1.7
16 SA			12 09	8.8	06 33	1.4	18 38	1.6
17 SU	00 17	9.0	12 36	8.8	07 03	1.4	19 05	1.6
18 M	00 44	9.0	13 05	8.8	07 29	1.5	19 31	1.7
19 TU	01 15	8.9	13 37	8.7	07 54	1.7	20 01	1.9
20 W	01 50	8.7	14 12	8.4	08 21	2.0	20 34	2.2
21 TH	02 30	8.4	14 53	8.1	08 52	2.4	21 14	2.6
22 F ☽	03 16	7.9	15 44	7.6	09 35	2.8	22 18	3.0
23 SA	04 16	7.3	16 52	7.1	10 58	3.3	23 51	3.3
24 SU	05 42	7.0	18 24	7.1			12 37	3.4
25 M	07 18	7.1	19 56	7.6	01 18	3.0	14 03	3.0
26 TU	08 38	7.8	21 01	8.3	02 37	2.4	15 12	2.4
27 W	09 36	8.5	21 52	9.1	03 42	1.7	16 07	1.7
28 TH	10 24	9.1	22 36	9.7	04 37	1.0	16 57	1.1
29 F ○	11 07	9.5	23 19	10.1	05 26	0.6	17 43	0.8
30 SA	11 47	9.7			06 11	0.4	18 27	0.6

Time Zone UT(GMT)

OCTOBER 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 SU	00 00	10.2	12 26	9.7	06 54	0.4	19 08	0.7
2 M	00 41	10.1	13 04	9.5	07 32	0.7	19 45	1.0
3 TU	01 22	9.7	13 42	9.1	08 06	1.1	20 21	1.4
4 W	02 03	9.1	14 21	8.6	08 38	1.7	20 58	2.0
5 TH	02 46	8.4	15 03	8.0	09 12	2.4	21 40	2.6
6 F ☾	03 37	7.5	15 58	7.3	09 54	3.1	22 36	3.2
7 SA	04 51	6.8	17 23	6.8	10 53	3.7		
8 SU	06 23	6.6	18 56	6.9	00 02	3.6	12 42	4.0
9 M	07 44	6.8	20 06	7.3	02 04	3.4	14 19	3.6
10 TU	08 44	7.3	20 58	7.8	03 08	2.9	15 15	3.1
11 W	09 28	7.8	21 40	8.3	03 49	2.3	15 57	2.6
12 TH	10 04	8.3	22 17	8.6	04 23	1.9	16 34	2.2
13 F	10 38	8.6	22 50	8.9	04 57	1.6	17 08	1.9
14 SA ●	11 09	8.8	23 20	9.0	05 29	1.5	17 40	1.7
15 SU	11 38	9.0	23 48	9.0	06 00	1.4	18 10	1.6
16 M			12 07	9.0	06 29	1.4	18 38	1.6
17 TU	00 18	9.0	12 37	9.0	06 57	1.5	19 09	1.7
18 W	00 51	9.0	13 11	8.9	07 26	1.7	19 42	1.8
19 TH	01 28	8.8	13 48	8.6	07 57	2.0	20 19	2.1
20 F	02 10	8.4	14 32	8.2	08 33	2.5	21 05	2.5
21 SA	03 01	7.8	15 27	7.7	09 25	3.0	22 14	2.9
22 SU ☽	04 09	7.3	16 41	7.3	10 48	3.4	23 40	3.1
23 M	05 37	7.1	18 11	7.3			12 21	3.4
24 TU	07 04	7.3	19 34	7.8	01 05	2.8	13 45	3.0
25 W	08 19	7.9	20 38	8.5	02 23	2.2	14 52	2.3
26 TH	09 15	8.6	21 28	9.2	03 24	1.6	15 46	1.7
27 F	10 00	9.1	22 14	9.6	04 15	1.1	16 35	1.2
28 SA ○	10 42	9.4	22 57	9.9	05 01	0.8	17 20	1.0
29 SU	11 22	9.6	23 39	9.9	05 44	0.7	18 03	0.9
30 M			12 00	9.5	06 24	0.8	18 42	1.0
31 TU	00 19	9.7	12 37	9.4	07 00	1.1	19 20	1.2

Time Zone UT(GMT)

NOVEMBER 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 W	01 00	9.3	13 15	9.0	07 33	1.5	19 56	1.6
2 TH	01 40	8.8	13 53	8.6	08 05	2.0	20 34	2.1
3 F	02 21	8.2	14 35	8.1	08 41	2.6	21 17	2.6
4 SA	03 10	7.5	15 27	7.5	09 24	3.2	22 11	3.1
5 SU ☾	04 15	6.9	16 42	7.1	10 20	3.7	23 21	3.4
6 M	05 38	6.7	18 10	7.0	11 38	3.9		
7 TU	06 57	6.8	19 21	7.2	00 51	3.4	13 19	3.8
8 W	07 58	7.2	20 16	7.6	02 09	3.0	14 27	3.3
9 TH	08 46	7.7	21 02	8.0	03 00	2.6	15 15	2.8
10 F	09 26	8.1	21 41	8.4	03 41	2.2	15 55	2.4
11 SA	10 02	8.5	22 16	8.6	04 18	1.9	16 33	2.1
12 SU	10 35	8.8	22 49	8.8	04 54	1.7	17 08	1.9
13 M ●	11 08	9.0	23 22	9.0	05 28	1.6	17 42	1.7
14 TU	11 41	9.1	23 57	9.0	06 00	1.5	18 17	1.7
15 W			12 16	9.1	06 33	1.6	18 53	1.7
16 TH	00 35	9.0	12 53	9.0	07 09	1.8	19 34	1.8
17 F	01 17	8.8	13 36	8.8	07 47	2.0	20 18	2.0
18 SA	02 04	8.4	14 24	8.5	08 32	2.4	21 11	2.3
19 SU	03 00	8.0	15 24	8.1	09 29	2.8	22 15	2.5
20 M ☽	04 08	7.6	16 34	7.8	10 40	3.1	23 27	2.6
21 TU	05 22	7.4	17 49	7.8	11 57	3.1		
22 W	06 37	7.6	19 03	8.1	00 43	2.5	13 16	2.8
23 TH	07 48	8.0	20 07	8.5	01 57	2.1	14 23	2.4
24 F	08 46	8.4	21 02	8.9	02 58	1.7	15 20	1.9
25 SA	09 35	8.8	21 52	9.2	03 50	1.4	16 11	1.6
26 SU	10 19	9.1	22 38	9.4	04 36	1.3	16 58	1.4
27 M ○	11 00	9.2	23 22	9.4	05 19	1.3	17 42	1.4
28 TU	11 40	9.2			05 58	1.4	18 23	1.4
29 W	00 03	9.2	12 17	9.1	06 34	1.6	19 02	1.6
30 TH	00 44	8.9	12 56	8.9	07 08	1.8	19 40	1.8

Time Zone UT(GMT)

DECEMBER 2023

BARROW (RAMSDEN DOCK)

Date	HEIGHTS ABOVE CHART DATUM							
	High Water				Low Water			
	Morning		Afternoon		Morning		Afternoon	
	Time	m	Time	m	Time	m	Time	m
1 F	01 23	8.6	13 35	8.6	07 43	2.2	20 19	2.1
2 SA	02 03	8.1	14 16	8.3	08 21	2.5	21 02	2.4
3 SU	02 47	7.7	15 02	7.9	09 02	2.9	21 50	2.8
4 M	03 37	7.3	15 55	7.5	09 51	3.3	22 44	3.0
5 TU ☾	04 36	7.0	17 00	7.3	10 49	3.5	23 44	3.1
6 W	05 43	6.9	18 13	7.2	11 56	3.6		
7 TH	06 51	7.0	19 17	7.3	00 48	3.1	13 06	3.5
8 F	07 50	7.3	20 11	7.6	01 53	2.9	14 11	3.2
9 SA	08 40	7.7	20 58	7.9	02 48	2.6	15 05	2.8
10 SU	09 23	8.1	21 39	8.2	03 35	2.3	15 51	2.5
11 M	10 03	8.5	22 20	8.5	04 18	2.0	16 35	2.1
12 TU ●	10 41	8.8	23 01	8.8	04 58	1.8	17 18	1.9
13 W	11 21	9.1	23 43	8.9	05 38	1.7	18 01	1.7
14 TH			12 02	9.2	06 18	1.6	18 46	1.5
15 F	00 27	9.0	12 44	9.2	07 01	1.7	19 32	1.5
16 SA	01 13	8.9	13 31	9.1	07 45	1.8	20 21	1.6
17 SU	02 02	8.7	14 21	9.0	08 33	2.0	21 13	1.7
18 M	02 56	8.4	15 16	8.7	09 26	2.2	22 08	1.9
19 TU ☽	03 54	8.1	16 16	8.5	10 23	2.4	23 07	2.1
20 W	04 55	7.9	17 20	8.3	11 25	2.6		
21 TH	06 01	7.7	18 27	8.2	00 10	2.2	12 34	2.6
22 F	07 10	7.8	19 34	8.3	01 19	2.2	13 47	2.5
23 SA	08 15	8.0	20 37	8.4	02 26	2.1	14 52	2.3
24 SU	09 12	8.3	21 33	8.6	03 24	2.0	15 50	2.1
25 M	10 01	8.5	22 24	8.7	04 15	1.9	16 42	1.9
26 TU	10 45	8.7	23 11	8.8	05 00	1.9	17 30	1.8
27 W ○	11 26	8.8	23 54	8.7	05 40	1.9	18 12	1.8
28 TH			12 05	8.9	06 17	1.9	18 52	1.8
29 F	00 33	8.6	12 43	8.8	06 53	2.0	19 30	1.8
30 SA	01 10	8.5	13 20	8.7	07 29	2.1	20 07	1.9
31 SU	01 45	8.3	13 57	8.5	08 06	2.2	20 46	2.1

Time Zone UT(GMT)

BARROW (RAMSDEN DOCK)

British Summer Time: 01:00 26 March 2023 – 01:00 29 October 2023