

## **Sutton Harbour Lock Free Flow times for January 2023**

**These times are guidelines only and may vary due to weather conditions and operational requirements.**

<b>Date</b>	<b>Free flow</b>	<b>Date</b>	<b>Free Flow</b>	<b>Date</b>	<b>Free Flow</b>
Jan 1 <sup>st</sup> Sun	00:00 – 02:55 11:10 – 15:21 23:47 – 00:00	Jan 12 <sup>th</sup> Thu	06:05 – 11:19 18:46 – 23:27	Jan 22 <sup>nd</sup> Sun	02:56 – 08:40 15:40 – 20:58
Jan 2 <sup>nd</sup> Mon	00:00 – 04:04 12:24 – 16:27	Jan 13 <sup>th</sup> Fri	06:46 – 11:52 19:28 – 00:00	Jan 23 <sup>rd</sup> Mon	03:41 – 06:10 07:30 – 09:30 16:23 – 21:48
Jan 3 <sup>rd</sup> Tue	00:43 – 05:11 13:23 – 17:32	Jan 14 <sup>th</sup> Sat	00:00 – 00:02 07:33 – 12:28 20:15 – 00:00	Jan 24 <sup>th</sup> Tue	04:27 – 06:50 08:23 – 10:17 17:07 – 22:32
Jan 4 <sup>th</sup> Wed	01:30 – 06:12 14:08 – 18:29	Jan 15 <sup>th</sup> Sun	00:00 – 00:42 08:28 – 13:09 21:12 – 00:00	Jan 25 <sup>th</sup> Wed	05:13 – 07:48 08:53 – 10:59 17:52 – 23:14
Jan 5 <sup>th</sup> Thu	02:08 – 07:04 14:46 – 19:18	Jan 16 <sup>th</sup> Mon	00:00 – 01:31 09:39 – 14:01 22:20 – 00:00	Jan 26 <sup>th</sup> Thu	06:01 – 11:39 18:39 – 23:54
Jan 6 <sup>th</sup> Fri	02:42 – 07:49 15:20 – 20:02	Jan 17 <sup>th</sup> Tue	00:00 – 02:39 11:01 – 15:10 23:29 – 00:00	Jan 27 <sup>th</sup> Fri	06:53 – 12:17 19:30 – 00:00
Jan 7 <sup>th</sup> Sat	03:14 – 08:30 15:54 – 20:41	Jan 18 <sup>th</sup> Wed	00:00 – 04:01 12:17 – 16:33	Jan 28 <sup>th</sup> Sat	00:00 – 00:33 07:50 – 12:53 20:29 – 00:00
Jan 8 <sup>th</sup> Sun	03:47 – 09:07 16:26 – 21:17	Jan 19 <sup>th</sup> Thu	00:30 – 05:25 13:20 – 17:54	Jan 29 <sup>th</sup> Sun	00:00 – 01:12 08:59 – 13:28 21:38 – 00:00
Jan 9 <sup>th</sup> Mon	04:20 – 09:42 16:59 – 21:51	Jan 20 <sup>th</sup> Fri	01:23 – 06:40 14:11 – 19:05	Jan 30 <sup>th</sup> Mon	00:00 – 01:53 10:26 – 14:06 23:02 – 00:00
Jan 10 <sup>th</sup> Tue	04:53 – 10:15 17:33 – 22:23	Jan 21 <sup>st</sup> Sat	02:11 – 07:44 14:57 – 20:06	Jan 31 <sup>st</sup> Tue	00:00 – 02:47 12:11 – 14:58
Jan 11 <sup>th</sup> Wed	05:28 – 10:47 18:08 – 22:55				

Impoundment level is 3.9 metres above chart datum and all times are local.

For flood prevention, the lock will be closed to traffic when the tide level outside reaches 5.6 metres above chart datum and will open again when the tide outside recedes to 5.6 metres above chart datum.

Passage through the lock is on request whilst the water level within Sutton Harbour remains higher than 3.5 metres above chart datum. If the water level recedes below 3.5 metres above chart datum passage through will be suspended until the tide level outside reaches 3.5 metres above chart datum

## Plymouth Tide Times:- January 2023

Height in metres

D A T E	D A Y	HIGH WATER				LOW WATER			
		AM		PM		AM		PM	
		Time	Ht/m	Time	Ht/m	Time	Ht/m	Time	Ht/m
1	Sun	00.51	4.4	13.20	4.4	07.02	2.0	19.36	2.1
2	Mon	01.59	4.4	14.29	4.4	08.13	2.2	20.41	2.2
3	Tue	03.02	4.5	15.32	4.4	09.16	2.1	21.39	2.0
4	Wed	03.57	4.6	16.24	4.5	10.09	1.9	22.26	1.9
5	Thu	04.43	4.8	17.09	4.6	10.54	1.7	23.09	1.7
6	Fri	05.24	4.9	17.49	4.8	11.34	1.5	23.47	1.6
7	Sat	06.02	5.0	18.26	4.8	12.11	1.4	**	**
8	Sun	06.38	5.1	19.01	4.9	00.23	1.5	12.46	1.3
9	Mon	07.12	5.2	19.35	4.9	00.57	1.4	13.20	1.3
10	Tue	07.45	5.2	20.07	4.9	01.30	1.4	13.52	1.3
11	Wed	08.17	5.1	20.40	4.8	02.02	1.5	14.25	1.4
12	Thu	08.51	5.0	21.14	4.7	02.36	1.5	15.00	1.5
13	Fri	09.27	4.9	21.51	4.6	03.12	1.7	15.37	1.6
14	Sat	10.07	4.8	22.34	4.6	03.52	1.8	16.18	1.8
15	Sun	10.53	4.6	23.26	4.5	04.37	1.9	17.07	1.9
16	Mon	11.54	4.5	**	**	05.35	2.1	18.10	2.1
17	Tue	00.33	4.4	13.10	4.4	06.49	2.1	19.25	2.1
18	Wed	01.50	4.5	14.31	4.4	08.09	2.0	20.41	2.0
19	Thu	03.05	4.7	15.44	4.6	09.23	1.8	21.49	1.7
20	Fri	04.11	5.0	16.49	4.9	10.27	1.4	22.49	1.4
21	Sat	05.11	5.3	17.45	5.1	11.22	1.0	23.42	1.0
22	Sun	06.04	5.5	18.35	5.3	12.12	0.7	**	**
23	Mon	06.53	5.7	19.23	5.4	00.31	0.8	13.00	0.5
24	Tue	07.40	5.7	20.07	5.4	01.18	0.6	13.45	0.5
25	Wed	08.23	5.7	20.48	5.4	02.02	0.7	14.27	0.6
26	Thu	09.04	5.5	21.29	5.2	02.45	0.8	15.10	0.9
27	Fri	09.46	5.2	22.10	5.0	03.28	1.1	15.52	1.2
28	Sat	10.29	4.9	22.56	4.7	04.13	1.5	16.38	1.7
29	Sun	11.18	4.5	23.49	4.4	05.03	1.9	17.29	2.0
30	Mon	12.19	4.2	**	**	06.02	2.2	18.33	2.3
31	Tue	00.57	4.2	13.37	4.1	07.17	2.4	19.51	2.5