

## **Sutton Harbour Lock Free flow times for July 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>
Jul 1 <sup>st</sup> Sat	02:10 – 06:49 14:19 – 19:27	Jul 11 <sup>th</sup> Tue	00:00 – 02:55 10:47 – 15:24 23:20 – 00:00	Jul 22 <sup>nd</sup> Sat	06:57 – 11:46 18:56 – 00:00
Jul 2 <sup>nd</sup> Sun	02:58 – 07:49 15:02 – 20:26	Jul 12 <sup>th</sup> Wed	00:00 – 03:49 11:57 – 16:25	Jul 23 <sup>rd</sup> Sun	00:00 – 00:09 07:32 – 12:18 19:33 – 00:00
Jul 3 <sup>rd</sup> Mon	03:45 – 08:47 15:45 – 21:21	Jul 13 <sup>th</sup> Thu	00:39 – 04:47 13:03 – 17:32	Jul 24 <sup>th</sup> Mon	00:00 – 00:39 08:10 – 12:50 20:16 – 00:00
Jul 4 <sup>th</sup> Tue	04:29 – 09:40 16:30 – 22:13	Jul 14 <sup>th</sup> Fri	01:50 – 05:54 14:00 – 18:38	Jul 25 <sup>th</sup> Tue	00:00 – 01:12 08:53 – 13:26 21:06 – 00:00
Jul 5 <sup>th</sup> Wed	05:16 – 10:30 17:17 – 23:02	Jul 15 <sup>th</sup> Sat	02:48 – 06:57 14:47 – 19:36	Jul 26 <sup>th</sup> Wed	00:00 – 01:48 09:43 – 14:07 22:08 – 00:00
Jul 6 <sup>th</sup> Thu	06:03 – 11:19 18:06 – 23:50	Jul 16 <sup>th</sup> Sun	03:31 – 07:52 15:27 – 20:27	Jul 27 <sup>th</sup> Thu	00:00 – 02:29 10:45 – 15:01 23:26 – 00:00
Jul 7 <sup>th</sup> Fri	06:52 – 12:06 18:57 – 00:00	Jul 17 <sup>th</sup> Mon	04:10 – 08:42 16:03 – 21:13	Jul 28 <sup>th</sup> Fri	00:00 – 03:26 11:55 – 16:15
Jul 8 <sup>th</sup> Sat	00:00 – 00:35 07:43 – 12:51 19:52 – 00:00	Jul 18 <sup>th</sup> Tue	04:45 – 09:26 16:37 – 21:54	Jul 29 <sup>th</sup> Sat	00:50 – 04:44 13:03 – 17:42
Jul 9 <sup>th</sup> Sun	00:00 – 01:21 08:39 – 13:39 20:54 – 00:00	Jul 19 <sup>th</sup> Wed	05:18 – 10:05 17:11 – 22:31	Jul 30 <sup>th</sup> Sun	01:59 – 06:11 13:59 – 19:03
Jul 10 <sup>th</sup> Mon	00:00 – 02:08 09:40 – 14:29 22:02 – 00:00	Jul 20 <sup>th</sup> Thu	05:50 – 10:41 17:44 – 23:05	Jul 31 <sup>st</sup> Mon	02:51 – 07:29 14:49 – 20:14
		Jul 21 <sup>st</sup> Fri	06:22 – 11:14 18:19 – 23:38		

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: - July 2023

Times adjusted for British Summer Time. 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	Sat	04.37	4.7	17.02	4.9	10.42	1.7	23.14	1.5
2	Sun	05.33	4.8	17.55	5.1	11.35	1.5	** **	**
3	Mon	06.27	5.0	18.46	5.4	00.07	1.2	12.26	1.2
4	Tue	07.18	5.2	19.37	5.5	00.56	0.9	13.15	1.0
5	Wed	08.08	5.2	20.25	5.6	01.46	0.8	14.04	0.9
6	Thu	08.56	5.3	21.13	5.5	02.34	0.7	14.52	0.9
7	Fri	09.42	5.2	21.59	5.4	03.21	0.8	15.39	1.0
8	Sat	10.29	5.1	22.48	5.2	04.09	1.0	16.28	1.2
9	Sun	11.18	4.9	23.39	5.0	04.58	1.2	17.20	1.5
10	Mon	12.11	4.8	** **	**	05.51	1.5	18.17	1.7
11	Tue	00.35	4.7	13.10	4.6	06.49	1.8	19.21	2.0
12	Wed	01.40	4.5	14.15	4.5	07.53	2.0	20.29	2.1
13	Thu	02.47	4.4	15.22	4.5	09.00	2.1	21.39	2.1
14	Fri	03.57	4.4	16.25	4.5	10.04	2.1	22.41	2.0
15	Sat	04.57	4.4	17.18	4.7	11.01	2.0	23.32	1.8
16	Sun	05.48	4.5	18.04	4.8	11.48	1.9	** **	**
17	Mon	06.33	4.6	19.47	4.9	00.17	1.7	12.31	1.7
18	Tue	07.14	4.8	19.25	5.0	00.58	1.5	13.10	1.6
19	Wed	07.50	4.8	20.01	5.1	01.35	1.4	13.46	1.5
20	Thu	08.25	4.9	20.35	5.1	02.10	1.3	14.21	1.4
21	Fri	08.58	4.9	21.08	5.1	02.43	1.3	14.54	1.4
22	Sat	09.30	4.9	21.41	5.0	03.16	1.3	15.27	1.5
23	Sun	10.03	4.8	22.14	4.9	03.49	1.4	16.01	1.6
24	Mon	10.37	4.7	22.51	4.8	04.22	1.6	16.37	1.7
25	Tue	11.15	4.6	23.32	4.6	05.00	1.7	17.18	1.9
26	Wed	12.00	4.5	** **	**	05.43	1.9	18.07	2.1
27	Thu	00.23	4.5	12.57	4.4	06.36	2.1	19.11	2.2
28	Fri	01.30	4.3	14.10	4.4	07.45	2.2	20.29	2.2
29	Sat	02.51	4.3	15.28	4.5	09.03	2.2	21.50	2.0
30	Sun	04.11	4.4	16.39	4.8	10.17	1.9	22.57	1.7
31	Mon	05.18	4.7	17.43	5.1	11.21	1.6	23.57	1.3