

## Sutton Harbour Lock Free flow times for December 2022

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

Date	Free flow	Date	Free flow	Date	Free flow
Dec 1 <sup>st</sup> Thu	00:00 – 01:14 09:10 – 13:56 22:23 – 23:59	Dec 12 <sup>th</sup> Mon	05:08 – 10:24 17:54 – 22:30	Dec 22 <sup>nd</sup> Thu	01:40 – 07:03 14:16 – 19:24
Dec 2 <sup>nd</sup> Fri	00:00 – 02:28 10:36 – 15:08 23:32 – 23:59	Dec 13 <sup>th</sup> Tues	05:48 – 10:56 18:39 – 23:01	Dec 23 <sup>rd</sup> Fri	02:20 – 07:57 15:01 – 20:17
Dec 3 <sup>rd</sup> Sat	00:00 – 03:48 11:49 – 16:22	Dec 14 <sup>th</sup> Wed	06:33 – 11:30 19:31 – 23:35	Dec 24 <sup>th</sup> Sat	03:04 – 08:48 15:47 – 21:06
Dec 4 <sup>th</sup> Sun	00:25 – 05:01 12:45 – 17:27	Dec 15 <sup>th</sup> Thu	07:25 – 12:07 20:27 – 23:59	Closed 24/12/22	At 18:00
Dec 5 <sup>th</sup> Mon	01:07 – 06:01 13:30 – 18:21	Dec 16 <sup>th</sup> Fri	00:00 – 00:14 08:24 – 12:51 21.32 – 23.59	Dec 25 <sup>th</sup> Sun	Closed
Dec 6 <sup>th</sup> Tue	01:44 – 06.50 14:09 – 19:06	Dec 17 <sup>th</sup> Sat	00:00 – 01:06 09:35 – 13:49 22:36 – 23:59	Re Opens 26/as	At 06:00
Dec 7 <sup>th</sup> Wed	02:17 – 07:32 14:46 – 19:45	Dec 18 <sup>th</sup> Sun	00:00 – 02:19 10:46 – 14:58 23:30 – 00:00	Dec 26 <sup>th</sup> Mon	04:37 – 07:29 07:59 – 10:23 17:24 – 22:39
Dec 8 <sup>th</sup> Thu	02:49 – 08:09 15:21 – 20:22	Dec 19 <sup>th</sup> Mon	00:00 – 03:38 11:49 – 16:14	Dec 27 <sup>th</sup> Tue	05:28 – 11:10 18:17 – 23:25
Dec 9 <sup>th</sup> Fri	03:22 – 08:45 15:57 – 20:55	Dec 20 <sup>th</sup> Tue	00:16 – 04:56 12:42 – 17:25	Dec 28 <sup>th</sup> Wed	06:23 – 11:55 19:14 – 23:59
Dec 10 <sup>th</sup> Sat	03:55 – 09:19 16:34 – 21:28	Dec 21 <sup>st</sup> Wed	00:57 – 06:03 13.30: - 18:28	Dec 29 <sup>th</sup> Thu	07:23 – 12:41 20:16 – 23:59
Dec 11 <sup>th</sup> Sun	04:31 – 09:52 17:13 – 22:00			Dec 30 <sup>th</sup> Fri	00:00 – 00:59 08:31 – 13:29 21:25 – 23:59
				Dec 31 <sup>st</sup> Sat	00:00 – 01:53 09:48 – 14:21 22:38 – 23:59

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: - December 2022

Height in metres

D A T E	D A Y	HIGH WATER				LOW WATER			
		Morning		Afternoon		Morning		Afternoon	
		AM	PM	AM	PM	AM	PM	AM	PM
1	Thu	11.38	4.6	**.**	**.**	05.16	2.1	18.03	2.0
2	Fri	00.29	4.4	12.57	4.5	06.37	2.2	19.20	2.0
3	Sat	01.45	4.4	14.11	4.5	07.53	2.1	20.27	1.9
4	Sun	02.49	4.6	15.13	4.7	08.57	1.9	21.22	1.7
5	Mon	03.42	4.8	16.04	4.8	09.48	1.7	22.09	1.6
6	Tue	04.26	5.0	16.48	4.9	10.32	5.0	16.48	4.9
7	Wed	05.05	5.1	17.26	5.0	11.10	1.3	23.24	1.3
8	Thu	05.40	5.2	18.02	5.0	11.46	1.2	23.59	1.3
9	Fri	06.15	5.2	18.36	5.0	**.**	**.**	12.21	1.2
10	Sat	06.48	5.2	19.11	4.9	00.33	1.3	12.55	1.2
11	Sun	07.22	5.1	19.45	4.8	01.07	1.4	13.30	1.3
12	Mon	07.55	5.0	20.19	4.7	01.41	1.5	14.05	1.5
13	Tue	08.30	4.9	20.55	4.6	02.16	1.7	14.41	1.6
14	Wed	09.07	4.7	21.37	4.4	02.52	1.9	15.22	1.8
15	Thu	09.51	4.6	22.24	4.3	03.36	2.1	16.08	2.0
16	Fri	10.42	4.4	23.22	4.2	04.25	2.2	17.03	2.1
17	Sat	11.46	4.4	**.**	**.**	05.27	2.3	18.08	2.2
18	Sun	00.31	4.3	12.57	4.4	06.39	2.3	19.16	2.1
19	Mon	01.38	4.4	14.08	4.5	07.49	2.1	20.21	1.9
20	Tue	02.43	4.6	15.11	4.7	08.53	1.8	21.18	1.7
21	Wed	03.39	4.9	16.09	4.9	09.49	1.5	22.12	1.4
22	Thu	04.33	5.2	17.02	5.1	10.42	1.2	23.02	1.1
23	Fri	05.23	5.4	17.53	5.2	11.31	0.9	23.51	0.9
24	Sat	06.12	5.6	18.42	5.3	**.**	**.**	12.19	0.7
25	Sun	06.59	5.6	19.29	5.3	00.38	0.8	13.07	0.6
26	Mon	07.46	5.6	20.16	5.2	01.25	0.8	13.54	0.7
27	Tue	08.32	5.5	21.03	5.1	02.12	1.0	14.42	0.9
28	Wed	09.20	5.3	21.52	4.9	03.01	1.2	15.32	1.2
29	Thu	10.10	5.0	22.44	4.7	03.52	1.5	16.24	1.5
30	Fri	11.06	4.8	23.44	4.5	04.48	1.8	17.22	1.8
31	Sat	**.**	**.**	12.09	4.45	05.51	2.00	18.27	2.00