

## **Sutton Harbour Lock Free flow times for April 2024**

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

Date	Free flow	Date	Free flow	Date	Free flow	
Apr 1 <sup>st</sup> Mon	00:00 - 00:42	Apr 10 <sup>th</sup> Wed	04:44 - 07:03	Apr 20 <sup>th</sup> Sat	02:31 – 06:51	
	08:27 – 12:48		08:41 – 10:27		14:59 – 19:21	
	20:36 - 00:00		17:01 – 19:20			
			20:59 – 22:46	Apr 21 <sup>st</sup> Sun	02:57 - 07:43	
Apr 2 <sup>nd</sup> Tue	00:00 - 01:22				15:18 – 20:06	
	09:52 – 13:24	Apr 11 <sup>th</sup> Thu	05:27 - 08:05			
	22:00 – 00:00		09:00 – 11:05	Apr 22 <sup>nd</sup> Mon	03:22 - 08:24	
			17:41 – 20:17		15:39 – 20:43	
Apr 3 <sup>rd</sup> Wed	00:00 - 02:20		21:18 – 23:23			
	11:54 – 14:28			Apr 23 <sup>rd</sup> Tue	03:49 - 09:00	
	23:46 - 00:00	Apr 12 <sup>th</sup> Fri	06:12 - 11:38		16:03 – 21:18	
			18:23 – 23:57			
Apr 4 <sup>th</sup> Thu	00:00 - 03:58			Apr 24 <sup>th</sup> Wed	04:17 - 09:32	
	13:21 – 16:41	Apr 13 <sup>th</sup> Sat	07:01 – 12:09		16:28 – 21:49	
			19:11 - 00:00			
Apr 5 <sup>th</sup> Fri	01:08 - 05:51			Apr 25 <sup>th</sup> Thu	04:46 - 10:03	
	14:05 – 18:28	Apr 14 <sup>th</sup> Sun	00:00 - 00:31	-	16:55 – 22:20	
			07:59 – 12:38			
Apr 6 <sup>th</sup> Sat	01:59 - 07:11		20:06 - 00:00	Apr 26 <sup>th</sup> Fri	05:19 - 10:33	
	14:40 - 19:41				17:25 – 22:51	
		Apr 15 <sup>th</sup> Mon	00:00 - 01:03			
Apr 7 <sup>th</sup> Sun	02:44 - 08:13		09:12 - 13:02	Apr 27 <sup>th</sup> Sat	05:54 - 11:02	
-	15:14 – 20:37		21:19 - 00:00	-	17:59 – 23:23	
Apr 8 <sup>th</sup> Mon	03:24 - 09:03	Apr 16th Tue	00:00 - 01:35	Apr 28 <sup>th</sup> Sun	06:35 – 11:32	
	15:48 – 18:42		11:12 – 13:15		18:37 – 23:57	
	19:03 – 21:23		23:13 - 00:00			
				Apr 29 <sup>th</sup> Mon	07:23 – 12:04	
Apr 9 <sup>th</sup> Tue	04:03 - 06:24	Apr 17 <sup>th</sup> Wed	00:00 - 02:16	•	19:24 – 00:00	
,	07:57 – 09:47					
	16:23 – 18:43	Apr 18 <sup>th</sup> Thu	01:12 - 03:51	Apr 30 <sup>th</sup> Tue	00:00 - 00:34	
	20:19 – 22:06	·	14:31 – 16:39	·	08:24 – 12:42	
					20:26 - 00:00	
		Apr 19 <sup>th</sup> Fri	02:02 - 05:40			
			14:42 – 18:20			

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:- April 2024 Times adjusted for British Summer Time. Height in metres

D	D									
Α	Α		HIGH WATER				LOW WATER			
T	Υ									
E										
		AN	•	PM			AM		PM	
		Time	Ht/m	Time	Ht/m		Time	Ht/m	Time	Ht/m
1	Mon	10.42	4.5	23.03	4.6		04.28	1.7	16.45	2.0
2	Tue	11.40	4.2	**	**		05.23	2.1	17.47	2.3
3	Wed	00.13	4.4	13.13	4.0		06.46	2.3	19.24	2.5
4	Thu	01.56	4.3	15.05	4.2		08.35	2.3	21.13	2.3
5	Fri	03.36	4.5	16.23	4.5		10.00	1.9	22.25	1.8
6	Sat	04.45	4.9	17.21	5.0		10.59	1.4	23.22	1.3
7	Sun	05.42	5.3	18.11	5.3		11.49	0.9	**	**
8	Mon	06.31	5.6	18.54	5.6		00.10	0.8	12.33	0.5
9	Tue	07.15	5.8	19.35	5.8		00.52	0.4	13.13	0.3
10	Wed	07.56	5.8	20.14	5.8		01.33	0.2	13.52	0.3
11	Thu	08.35	5.7	20.50	5.7		02.13	0.3	14.30	0.5
12	Fri	09.11	5.4	21.24	5.4		02.51	0.6	15.07	0.9
13	Sat	09.46	5.1	21.59	5.1		03.29	1.0	15.44	1.3
14	Sun	10.24	4.7	22.40	4.7		04.09	1.4	16.24	1.8
15	Mon	11.10	4.3	23.30	4.4		04.55	1.9	17.11	2.3
16	Tue	12.15	4.0	**	**		05.55	2.3	18.20	2.6
17	Wed	00.46	4.1	14.00	3.8		07.27	2.6	20.09	2.8
18	Thu	02.34	4.0	15.37	4.0		09.10	2.5	21.41	2.6
19	Fri	03.55	4.2	16.35	4.3		10.16	2.3	22.35	2.3
20	Sat	04.47	4.5	17.16	4.5		10.59	2.0	23.16	1.9
21	Sun	05.28	4.7	17.50	4.8		11.35	1.7	23.50	1.6
22	Mon	06.03	4.9	18.21	5.0		12.06	1.4	**	**
23	Tue	06.35	5.1	18.52	5.2		00.21	1.3	12.36	1.2
24	Wed	07.07	5.2	19.21	5.3		00.52	1.1	13.06	1.1
25	Thu	07.37	5.2	19.51	5.3		01.21	1.0	13.36	1.0
26	Fri	08.08	5.2	20.21	5.3		01.52	1.0	14.05	1.1
27	Sat	08.40	5.1	20.52	5.2		02.24	1.0	14.37	1.2
28	Sun	09.13	5.0	21.26	5.1		02.58	1.2	15.11	1.4
29	Mon	09.51	4.8	22.06	4.9		03.35	1.4	15.50	1.7
30	Tue	10.38	4.5	22.59	4.7		04.21	1.7	16.39	2.0