



## **Sutton Harbour Lock Free Flow times for February 2025**

**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>                                |
|-------------------------|---|--------------------------|--------------------------------|--------------------------|---|
| Feb 1 <sup>st</sup> Sat | 04:32 – 06:50<br>08:25 – 10:24<br>17:09 – 22:35 | Feb 10 <sup>th</sup> Mon | 01:35 – 06:31<br>14:20 – 18:54 | Feb 20 <sup>th</sup> Thu | 07:40 – 12:18<br>20:15 – 00:00                  |
| Feb 2 <sup>nd</sup> Sun | 05:13 – 07:35<br>09:01 – 11:04<br>17:50 – 23:54 | Feb 11 <sup>th</sup> Tue | 02:18 – 07:32<br>14:57 – 19:49 | Feb 21 <sup>st</sup> Fri | 00:00 – 00:28<br>08:44 – 12:44<br>21:28 – 00:00 |
| Feb 3 <sup>rd</sup> Mon | 05:57 – 11:43<br>18:36 – 23:54                  | Feb 12 <sup>th</sup> Wed | 02:54 – 08:20<br>15:29 – 20:33 | Feb 22 <sup>nd</sup> Sat | 00:00 – 01:05<br>10:26 – 13:18<br>23:06 – 00:00 |
| Feb 4 <sup>th</sup> Tue | 06:48 – 12:23<br>19:29 – 00:00                  | Feb 13 <sup>th</sup> Thu | 03:27 – 09:00<br>15:59 – 21:10 | Feb 23 <sup>rd</sup> Sun | 00:00 – 02:11<br>12:27 – 14:38                  |
| Feb 5 <sup>th</sup> Wed | 00:00 – 00:36<br>07:47 – 13:03<br>20:30 – 00:00 | Feb 14 <sup>th</sup> Fri | 03:58 – 09:35<br>16:30 – 21:44 | Feb 24 <sup>th</sup> Mon | 00:25 – 04:10<br>13:21 – 16:47                  |
| Feb 6 <sup>th</sup> Thu | 00:00 – 01:20<br>08:59 – 13:48<br>21:47 – 00:00 | Feb 15 <sup>th</sup> Sat | 04:31 – 10:07<br>17:01 – 22:14 | Feb 25 <sup>th</sup> Tue | 01:10 – 05:50<br>13:56 – 18:17                  |
| Feb 7 <sup>th</sup> Fri | 00:00 – 02:16<br>10:33 – 14:46<br>23:17 – 00:00 | Feb 16 <sup>th</sup> Sun | 05:02 – 10:36<br>17:32 – 22:42 | Feb 26 <sup>th</sup> Wed | 01:47 – 07:00<br>14:25 – 19:20                  |
| Feb 8 <sup>th</sup> Sat | 00:00 – 03:35<br>12:17 – 16:10                  | Feb 17 <sup>th</sup> Mon | 05:35 – 11:03<br>18:05 – 23:09 | Feb 27 <sup>th</sup> Thu | 02:20 – 07:54<br>14:56 – 20:12                  |
| Feb 9 <sup>th</sup> Sun | 00:40 – 05:11<br>13:31 – 17:41                  | Feb 18 <sup>th</sup> Tue | 06:11 – 11:29<br>18:41 – 23:34 | Feb 28 <sup>th</sup> Fri | 02:55 – 05:37<br>06:22 – 08:43<br>15:28 – 20:57 |
|                         |   | Feb 19 <sup>th</sup> Wed | 06:51 – 11:53<br>19:24 – 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:- February 2025

Height in metres

| D<br>A<br>T<br>E | D<br>A<br>Y | HIGH WATER |      |       |      | LOW WATER |      |       |      |
|------------------|-------------|------------|------|-------|------|-----------|------|-------|------|
|                  |             | AM         |      | PM    |      | AM        |      | PM    |      |
|                  |             | Time       | Ht/m | Time  | Ht/m | Time      | Ht/m | Time  | Ht/m |
| 1                | Sat         | 07.49      | 5.7  | 20.13 | 5.4  | 01.28     | 0.7  | 13.52 | 0.6  |
| 2                | Sun         | 08.29      | 5.6  | 20.50 | 5.4  | 02.08     | 0.7  | 14.31 | 0.6  |
| 3                | Mon         | 09.07      | 5.5  | 21.29 | 5.3  | 02.47     | 0.8  | 15.10 | 0.9  |
| 4                | Tue         | 09.48      | 5.2  | 22.12 | 5.0  | 03.30     | 1.0  | 15.54 | 1.2  |
| 5                | Wed         | 10.34      | 4.9  | 22.59 | 4.8  | 04.17     | 1.4  | 16.41 | 1.6  |
| 6                | Thu         | 11.28      | 4.5  | **    | **   | 05.10     | 1.8  | 17.39 | 2.0  |
| 7                | Fri         | 00.02      | 4.5  | 12.45 | 4.2  | 06.23     | 2.2  | 18.59 | 2.3  |
| 8                | Sat         | 01.28      | 4.3  | 14.25 | 4.2  | 07.59     | 2.3  | 20.37 | 2.3  |
| 9                | Sun         | 03.04      | 4.4  | 15.52 | 4.3  | 09.30     | 2.1  | 21.56 | 2.1  |
| 10               | Mon         | 04.16      | 4.6  | 16.54 | 4.6  | 10.34     | 1.8  | 22.54 | 1.8  |
| 11               | Tue         | 05.10      | 4.9  | 17.40 | 4.8  | 11.23     | 1.5  | 23.38 | 1.5  |
| 12               | Wed         | 05.53      | 5.1  | 18.19 | 5.0  | 12.02     | 1.2  | **    | **   |
| 13               | Thu         | 06.31      | 5.3  | 18.53 | 5.1  | 00.15     | 1.3  | 12.36 | 1.0  |
| 14               | Fri         | 07.05      | 5.4  | 19.26 | 5.2  | 00.48     | 1.1  | 13.09 | 0.9  |
| 15               | Sat         | 07.37      | 5.4  | 19.55 | 5.2  | 01.21     | 1.0  | 13.39 | 0.9  |
| 16               | Sun         | 08.06      | 5.3  | 20.22 | 5.2  | 01.50     | 1.0  | 14.07 | 1.0  |
| 17               | Mon         | 08.33      | 5.2  | 20.49 | 5.1  | 02.19     | 1.1  | 14.35 | 1.2  |
| 18               | Tue         | 09.01      | 5.0  | 21.16 | 4.9  | 02.47     | 1.3  | 15.03 | 1.4  |
| 19               | Wed         | 09.29      | 4.8  | 21.46 | 4.7  | 03.17     | 1.6  | 15.33 | 1.7  |
| 20               | Thu         | 10.02      | 4.5  | 22.22 | 4.5  | 03.51     | 1.9  | 16.07 | 2.0  |
| 21               | Fri         | 10.44      | 4.2  | 23.12 | 4.2  | 04.32     | 2.2  | 16.52 | 2.4  |
| 22               | Sat         | 11.50      | 4.0  | **    | **   | 05.33     | 2.5  | 18.03 | 2.6  |
| 23               | Sun         | 00.34      | 4.1  | 13.40 | 3.9  | 07.12     | 2.6  | 19.54 | 2.7  |
| 24               | Mon         | 02.25      | 4.2  | 15.20 | 4.1  | 08.57     | 2.4  | 21.23 | 2.4  |
| 25               | Tue         | 03.43      | 4.5  | 16.23 | 4.4  | 10.04     | 2.0  | 22.23 | 1.9  |
| 26               | Wed         | 04.40      | 4.9  | 17.11 | 4.8  | 10.53     | 1.5  | 23.08 | 1.4  |
| 27               | Thu         | 05.27      | 5.3  | 17.55 | 5.2  | 11.35     | 1.0  | 23.51 | 0.9  |
| 28               | Fri         | 06.12      | 5.6  | 18.36 | 5.5  | 12.15     | 0.6  | **    | **   |