



NOAA Tide Predictions

Metompkin Inlet, Virginia, 2015

The NOAA Tide Predictions application provides predictions in both graphical and tabular formats, with many user selected options, for over 3000 stations broken down by key areas in each state. Users can also access stations via the Google map interface. Additional information can be found in the help page.

Station Types: The NOAA Tide Predictions application provides predictions from 2 distinct categories of stations at over 3000 locations:

Harmonic - The predicted height values for Harmonic stations are conducted by combining the harmonic constituents into a single tide curve.

Subordinate - The high and low height values for Subordinate stations are obtained by means and differences, and ratios applied to the full harmonic constant predictions at a specific Harmonic station (a Reference station).

Disclaimer: The official Tide prediction tables are published annually on October 1, for the following calendar year. Tide predictions generated prior to the publishing date of the official tables are subject to change. The predictions from the web based NOAA Tidal Predictions are based upon the latest information available as of the date of your request. Tide predictions generated may differ from the official published predictions if information for the station requested has been updated since the publishing date of the official published tables.



Metompkin Inlet, Virginia, 2015

Times and Heights of High and Low Waters

January					February					March													
Time		Height		Time		Height		Time		Height		Time		Height									
h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	h	m	ft	cm								
1	05:17 AM	3.9	119	16	04:33 AM	3.8	116	1	06:39 AM	3.8	116	16	05:53 AM	4.4	134	1	05:31 AM	3.5	107	16	05:30 AM	4.1	125
Th	11:27 AM	0.0	0	F	10:36 AM	0.4	12	Su	12:53 PM	0.0	0	M	12:01 PM	-0.2	-6	Su	11:42 AM	0.4	12	M	11:37 AM	0.1	3
	05:29 PM	3.0	91		04:48 PM	3.1	94		06:47 PM	2.9	88		06:11 PM	3.6	110		05:41 PM	2.9	88		05:53 PM	3.5	107
	11:23 PM	-0.5	-15		10:40 PM	-0.2	-6						11:35 PM	0.0	0		11:49 PM	-0.3	-9				
2	06:09 AM	4.0	122	17	05:26 AM	4.1	125	2	12:41 AM	-0.4	-12	17	12:07 AM	-0.9	-27	2	06:16 AM	3.6	110	17	06:29 AM	4.4	134
F	12:23 PM	-0.1	-3	Sa	11:33 AM	0.1	3	M	07:21 AM	3.9	119	Tu	06:47 AM	4.7	143	M	12:25 PM	0.3	9	Tu	12:34 PM	-0.2	-6
	06:19 PM	3.0	91		05:42 PM	3.2	98		01:32 PM	-0.1	-3		12:54 PM	-0.6	-18		06:25 PM	3.0	91		06:51 PM	3.9	119
					11:34 PM	-0.5	-15		07:30 PM	3.0	91		07:05 PM	3.9	119								
3	12:13 AM	-0.6	-18	18	06:18 AM	4.4	134	3	01:23 AM	-0.5	-15	18	01:02 AM	-1.2	-37	3	12:22 AM	-0.1	-3	18	12:50 AM	-0.7	-21
Sa	06:56 AM	4.1	125	Su	12:27 PM	-0.2	-6	Tu	08:01 AM	3.9	119	W	07:39 AM	4.8	146	Tu	06:57 AM	3.7	113	W	07:24 AM	4.6	140
	01:10 PM	-0.2	-6		06:34 PM	3.4	104	○	02:07 PM	-0.2	-6	●	01:44 PM	-0.9	-27		01:02 PM	0.1	3		01:28 PM	-0.6	-18
	07:06 PM	3.0	91						08:11 PM	3.2	98		07:58 PM	4.1	125		07:06 PM	3.2	98		07:45 PM	4.2	128
4	12:59 AM	-0.6	-18	19	12:27 AM	-0.8	-24	4	02:03 AM	-0.5	-15	19	01:55 AM	-1.4	-43	4	01:03 AM	-0.2	-6	19	01:46 AM	-1.1	-34
Su	07:40 AM	4.2	128	M	07:09 AM	4.7	143	W	08:39 AM	3.9	119	Th	08:30 AM	4.8	146	W	07:35 AM	3.8	116	Th	08:17 AM	4.7	143
	01:30 PM	-0.3	-9		01:18 PM	-0.5	-15		02:42 PM	-0.2	-6		02:32 PM	-1.1	-34		01:36 PM	0.0	0		01:28 PM	-0.9	-27
	07:51 PM	3.1	94		07:26 PM	3.6	110		08:51 PM	3.3	101		08:51 PM	4.3	131		07:45 PM	3.4	104		08:38 PM	4.5	137
5	01:42 AM	-0.6	-18	20	01:19 AM	-1.1	-34	5	02:42 AM	-0.5	-15	20	02:48 AM	-1.5	-46	5	01:42 AM	-0.3	-9	20	02:40 AM	-1.3	-40
M	08:22 AM	4.2	128	Tu	08:00 AM	4.9	149	Th	09:18 AM	3.9	119	F	09:20 AM	4.7	143	Th	08:12 AM	3.8	116	F	09:08 AM	4.6	140
○	02:32 PM	-0.3	-9	●	02:07 PM	-0.8	-24		03:16 PM	-0.2	-6		03:20 PM	-1.2	-37	○	02:09 PM	0.0	0	●	03:06 PM	-1.1	-34
	08:34 PM	3.1	94		08:18 PM	3.8	116		09:31 PM	3.3	101		09:42 PM	4.4	134		08:24 PM	3.6	110		09:30 PM	4.7	143
6	02:23 AM	-0.6	-18	21	02:10 AM	-1.3	-40	6	03:20 AM	-0.4	-12	21	03:40 AM	-1.4	-43	6	02:20 AM	-0.3	-9	21	03:33 AM	-1.3	-40
Tu	09:03 AM	4.1	125	W	08:50 AM	5.0	152	F	09:55 AM	3.8	116	Sa	10:10 AM	4.5	137	F	08:50 AM	3.9	119	Sa	09:58 AM	4.5	137
	03:10 PM	-0.2	-6		02:55 PM	-1.0	-30		03:52 PM	-0.1	-3		04:08 PM	-1.2	-37		02:43 PM	0.0	0		03:53 PM	-1.1	-34
	09:16 PM	3.1	94		09:10 PM	3.9	119		10:11 PM	3.4	104		10:34 PM	4.4	134		09:03 PM	3.7	113		10:21 PM	4.8	146
7	03:04 AM	-0.4	-12	22	03:02 AM	-1.3	-40	7	04:00 AM	-0.2	-6	22	04:35 AM	-1.1	-34	7	02:57 AM	-0.3	-9	22	04:25 AM	-1.2	-37
W	09:43 AM	4.1	125	Th	09:40 AM	4.9	149	Sa	10:33 AM	3.7	113	Su	10:59 AM	4.2	128	Sa	09:27 AM	3.8	116	Su	10:48 AM	4.3	131
	03:48 PM	-0.1	-3		03:44 PM	-1.1	-34		10:28 PM	0.0	0		04:58 PM	-1.0	-30		03:17 PM	0.0	0		04:41 PM	-1.0	-30
	09:58 PM	3.1	94		10:02 PM	4.0	122		10:50 PM	3.4	104		11:26 PM	4.3	131		09:42 PM	3.8	116		11:12 PM	4.7	143
8	03:44 AM	-0.3	-9	23	03:55 AM	-1.2	-37	8	04:41 AM	0.0	0	23	05:31 AM	-0.8	-24	8	04:36 AM	-0.1	-3	23	05:17 AM	-1.0	-30
Th	10:43 AM	3.9	119	F	10:30 AM	4.7	143	Su	11:10 AM	3.5	107	M	11:49 AM	3.8	116	Su	11:04 AM	3.7	113	M	11:37 AM	4.0	122
	04:26 PM	0.0	0		04:34 PM	-1.0	-30		05:07 PM	0.1	3		05:50 PM	-0.7	-21		04:53 PM	0.1	3		05:30 PM	-0.8	-24
	10:40 PM	3.1	94		10:54 PM	4.0	122		11:31 PM	3.4	104						11:20 PM	3.8	116				
9	04:27 AM	0.0	0	24	04:50 AM	-1.0	-30	9	05:26 AM	0.2	6	24	12:20 AM	4.0	122	9	05:16 AM	0.0	0	24	12:02 AM	4.5	137
F	11:02 AM	3.8	116	Sa	11:20 AM	4.3	131	M	11:49 AM	3.4	104	Tu	06:30 AM	-0.4	-12	M	11:41 AM	3.6	110	Tu	06:12 AM	-0.6	-18
	05:06 PM	0.1	3		05:25 PM	-0.9	-27		05:47 PM	0.3	9		12:42 PM	3.4	104		05:30 PM	0.2	6		12:26 PM	3.7	113
	11:22 PM	3.1	94		11:48 PM	3.9	119						06:45 PM	-0.4	-12		06:21 PM	-0.5	-15				
10	05:11 AM	0.2	6	25	05:49 AM	-0.7	-21	10	12:14 AM	3.4	104	25	01:18 AM	3.8	116	10	12:00 AM	3.8	116	25	12:54 AM	4.3	131
Sa	10:23 AM	3.6	110	Su	12:11 PM	3.9	119	Tu	06:13 AM	0.4	12	W	07:32 AM	0.0	0	Tu	05:59 AM	0.2	6	W	07:08 AM	-0.2	-6
	05:47 PM	0.3	9		06:19 PM	-0.8	-24		12:31 PM	3.2	98	○	01:39 PM	3.0	91		12:20 PM	3.4	104		01:18 PM	3.3	101
									06:31 PM	0.3	9	●	07:42 PM	-0.2	-6		06:10 PM	0.3	9		07:16 PM	-0.2	-6
11	12:06 AM	3.1	94	26	12:45 AM	3.8	116	11	01:02 AM	3.4	104	26	02:22 AM	3.6	110	11	12:41 AM	3.8	116	26	01:49 AM	3.9	119
Su	05:58 AM	0.4	12	M	06:50 AM	-0.4	-12	W	07:06 AM	0.6	18	Th	08:36 AM	0.2	6	W	06:46 AM	0.4	12	Th	08:07 AM	0.1	3
	12:24 PM	3.4	104		01:06 PM	3.5	107		01:19 PM	3.0	91		02:42 PM	2.8	85		01:01 PM	3.3	101		02:13 PM	3.0	91
	06:30 PM	0.3	9		07:13 PM	-0.6	-18		07:20 PM	0.3	9		08:41 AM	0.0	0		06:55 PM	0.4	12		08:13 PM	0.1	3
12	12:53 AM	3.1	94	27	01:45 AM	3.7	113	12	01:56 AM	3.4	104	27	03:30 AM	3.5	107	12	12:41 AM	3.8	116	27	02:48 AM	3.7	113
M	06:48 AM	0.6	18	Tu	07:53 AM	-0.1	-3	Th	08:02 AM	0.6	18	F	09:43 AM	0.4	12	Th	07:38 AM	0.5	15	Th	09:08 AM	0.4	12
	01:09 PM	3.2	98		02:05 PM	3.1	94		02:14 PM	2.9	88		03:49 PM	2.7	82		01:48 PM	3.1	94		03:14 PM	2.8	85
	07:14 PM	0.4	12	●	08:10 PM	-0.4	-12	○	08:13 PM	0.3	9		09:42 PM	0.1	3		07:46 PM	0.4	12		09:12 PM	0.3	9
13	01:44 AM	3.2	98	28	02:51 AM	3.6	110	13	02:56 AM	3.6	110	28	04:35 AM	3.5	107	13	02:21 AM	3.7	113	28	03:53 AM	3.5	107
Tu	07:42 AM	0.7	21	W	08:59 AM	0.1	3	F	09:02 AM	0.6	18	Sa	10:47 AM	0.4	12	F	08:34 AM	0.6	18	Sa	10:10 AM	0.6	18
○	02:00 PM	3.0	91		03:08 PM	2.9	88		03:15 PM	2.9	88		04:50 PM	2.7	82		02:44 PM	3.0	91		04:19 PM	2.8	85
	08:02 PM	0.4	12		09:08 PM	-0.3	-9		09:10 PM	0.1	3		10:41 PM	0.1	3	●	08:42 PM	0.4	12		10:13 PM	0.5	15
14	02:40 AM	3.3	101	29	03:58 AM	3.6	110	14	03:58 AM	3.8	116	29	03:23 AM	3.8	116	14	03:23 AM	3.8	116	29	04:59 AM	3.4	104
W	08:38 AM	0.7	21	Th	10:07 AM	0.2	6	Sa	10:04 AM	0.4	12	Sa	09:34 AM	0.6	18	Sa	09:34 AM	0.6	18	Su	11:09 AM	0.6	18
	02:55 PM	2.9	88		04:12 PM	2.7	82		04:17 PM	3.1	94		03:47 PM	3.1	94		03:47 PM	3.1	94		05:21 PM	2.9	88
	08:52 PM	0.3	9		10:06 PM	-0.3	-9		10:10 PM	-0.1	-3		09:43 PM	0.2	6		09:43 PM	0.2	6		11:13 PM	0.5	15
15	03:37 AM	3.5	107	30	05:00 AM	3.6	110	15	04:57 AM	4.1	125	15	04:27 AM	3.9	119	15	04:27 AM	3.9	119	30	05:55 AM	3.4	104
Th	09:37 AM	0.6	18	F	11:12 AM	0.2	6	Su	11:04 AM	0.1	3	Su	10:36 AM	0.4	12	Su	10:36 AM	0.4	12	M	12:01 PM	0.6	18
	03:52 PM	3.0	91		05:11 PM	2.7	82		05:15 PM	3.3	101		04:52 PM	3.2	98		04:52 PM	3.2	98		06:12 PM	3.1	94
	09:45 PM	0.1	3		11:03 PM	-0.3	-9		11:10 PM	-0.5	-15		10:46 PM	0.0	0		10:46 PM	0.0	0				



Metompkin Inlet, Virginia, 2015

Datum:mean lower low water (MLLW) which is the chart datum of soundings

Times and Heights of High and Low Waters

April					May					June																																																																																																																																																																			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height																																																																																																																																																																
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm																																																																																																																																																																
1 W	12:55 AM 0.2 6 07:23 AM 3.6 110 01:22 PM 0.4 12 07:37 PM 3.6 110	16 Th	12:34 AM -0.5 -15 07:00 AM 4.3 131 01:01 PM -0.5 -15 07:26 PM 4.5 137	1 F	01:07 AM 0.4 12 07:25 AM 3.6 110 01:16 PM 0.4 12 07:45 PM 4.1 125	16 Sa	01:18 AM -0.5 -15 07:31 AM 3.9 119 01:26 PM -0.7 -21 08:00 PM 4.9 149	1 M	02:03 AM 0.3 9 08:13 AM 3.5 107 01:59 PM 0.1 3 08:38 PM 4.6 140	16 Tu	02:49 AM -0.4 -12 08:52 AM 3.5 107 02:41 PM -0.5 -15 09:21 PM 4.8 146	2 Th	01:38 AM 0.1 3 08:02 AM 3.7 113 01:58 PM 0.3 9 08:17 PM 3.8 116	17 F	01:32 AM -0.8 -24 07:54 AM 4.4 134 01:51 PM -0.8 -24 08:19 PM 4.8 146	2 Sa	01:50 AM 0.3 9 08:05 AM 3.6 110 01:54 PM 0.2 6 08:25 PM 4.3 131	17 Su	02:12 AM -0.6 -18 08:23 AM 3.9 119 02:15 PM -0.8 -24 08:50 PM 5.0 152	2 Tu	02:46 AM 0.1 3 08:57 AM 3.6 110 02:42 PM 0.0 0 09:22 PM 4.8 146	17 W	03:35 AM -0.3 -9 09:40 AM 3.5 107 03:27 PM -0.4 -12 10:07 PM 4.7 143	3 F	02:18 AM 0.0 0 08:41 AM 3.8 116 02:33 PM 0.1 3 08:56 PM 4.0 122	18 Sa	02:26 AM -1.0 -30 08:45 AM 4.3 131 02:40 PM -0.9 -27 09:10 PM 5.0 152	3 Su	02:30 AM 0.1 3 08:46 AM 3.7 113 02:33 PM 0.1 3 09:06 PM 4.4 134	18 M	03:03 AM -0.7 -21 09:13 AM 3.8 116 03:03 PM -0.7 -21 09:40 PM 5.0 152	3 W	03:30 AM 0.0 0 09:42 AM 3.6 110 03:26 PM -0.1 -3 10:06 PM 4.9 149	18 Th	04:19 AM -0.3 -9 10:27 AM 3.4 104 04:13 PM -0.3 -9 10:51 PM 4.5 137	4 Sa	02:56 AM -0.1 -3 09:19 AM 3.8 116 03:08 PM 0.1 3 09:35 PM 4.1 125	19 Su	03:18 AM -1.0 -30 09:36 AM 4.2 128 03:27 PM -0.9 -27 10:00 PM 5.0 152	4 M	03:11 AM 0.0 0 09:27 AM 3.7 113 03:11 PM 0.1 3 09:47 PM 4.6 140	19 Tu	03:52 AM -0.6 -18 10:02 AM 3.7 113 03:50 PM -0.6 -18 10:28 PM 4.8 146	4 Th	04:15 AM -0.1 -3 10:28 AM 3.7 113 04:11 PM -0.1 -3 10:52 PM 4.9 149	19 F	05:03 AM -0.1 -3 11:13 AM 3.4 104 04:58 PM 0.0 0 11:35 PM 4.3 131	5 Su	03:34 AM -0.1 -3 09:57 AM 3.8 116 03:43 PM 0.1 3 10:14 PM 4.2 128	20 M	04:09 AM -1.0 -30 10:25 AM 4.0 122 04:14 PM -0.8 -24 10:50 PM 4.9 149	5 Tu	04:40 AM -0.5 -15 10:51 AM 3.6 110 04:37 PM -0.4 -12 11:15 PM 4.6 140	5 W	05:01 AM -0.1 -3 11:16 AM 3.7 113 05:00 PM -0.1 -3 11:39 PM 4.8 146	20 Sa	05:47 AM 0.1 3 11:58 AM 3.3 101 05:45 PM 0.2 6	6 M	04:13 AM 0.0 0 10:36 AM 3.7 113 04:20 PM 0.1 3 10:53 PM 4.3 131	21 Tu	04:59 AM -0.7 -21 11:14 AM 3.8 116 05:03 PM -0.6 -18 11:39 PM 4.7 143	6 W	04:34 AM 0.1 3 10:51 AM 3.6 110 04:32 PM 0.1 3 11:11 PM 4.6 140	21 Th	05:29 AM -0.2 -6 11:39 AM 3.4 104 05:25 PM -0.1 -3	6 Sa	05:50 AM -0.1 -3 12:05 PM 3.7 113 05:52 PM 0.0 0	21 Su	12:18 AM 4.1 125 06:30 AM 0.3 9 12:43 PM 3.3 101 06:33 PM 0.5 15	7 Tu	04:54 AM 0.1 3 11:15 AM 3.6 110 04:58 PM 0.2 6 11:33 PM 4.2 128	22 W	05:51 AM -0.4 -12 12:03 PM 3.5 107 05:53 PM -0.2 -6	7 Th	05:19 AM 0.1 3 11:34 AM 3.6 110 05:17 PM 0.2 6 11:56 PM 4.6 140	22 F	12:02 AM 4.4 134 06:17 AM 0.0 0 12:26 PM 3.3 101 06:15 PM 0.2 6	7 Su	12:28 AM 4.6 140 06:42 AM 0.0 0 12:57 PM 3.7 113 06:49 PM 0.1 3	22 M	01:02 AM 3.8 116 07:14 AM 0.4 12 01:30 PM 3.3 101 07:23 PM 0.7 21	8 W	05:37 AM 0.2 6 11:55 AM 3.5 107 05:40 PM 0.3 9	23 Th	12:28 AM 4.4 134 06:44 AM -0.1 -3 12:53 PM 3.3 101 06:46 PM 0.1 3	8 F	06:08 AM 0.2 6 12:21 PM 3.5 107 06:08 PM 0.3 9	23 Sa	12:49 AM 4.1 125 07:07 AM 0.3 9 01:15 PM 3.2 98 07:07 PM 0.5 15	8 M	01:20 AM 4.4 134 07:35 AM 0.0 0 01:53 PM 3.7 113 07:50 PM 0.2 6	23 Tu	01:47 AM 3.6 110 07:59 AM 0.6 18 02:20 PM 3.3 101 08:16 PM 0.9 27	9 Th	12:16 AM 4.2 128 06:25 AM 0.4 12 12:38 PM 3.4 104 06:28 PM 0.4 12	24 F	01:19 AM 4.0 122 07:39 AM 0.2 6 01:45 PM 3.1 94 07:41 PM 0.4 12	9 Sa	12:44 AM 4.4 134 07:00 AM 0.3 9 01:11 PM 3.4 104 07:03 PM 0.4 12	24 Su	01:37 AM 3.8 116 07:56 AM 0.5 15 02:07 PM 3.1 94 08:02 PM 0.7 21	9 M	02:15 AM 4.2 128 08:29 AM -0.1 -3 02:54 PM 3.8 116 08:53 PM 0.3 9	24 Tu	02:36 AM 3.4 104 08:43 AM 0.7 21 03:13 PM 3.3 101 09:09 PM 1.0 30	10 F	01:03 AM 4.1 125 07:17 AM 0.5 15 01:27 PM 3.3 101 07:21 PM 0.5 15	25 Sa	02:13 AM 3.7 113 08:34 AM 0.5 15 02:42 PM 3.0 91 08:39 PM 0.6 18	10 Su	01:37 AM 4.3 131 07:55 AM 0.3 9 02:08 PM 3.5 107 08:04 PM 0.4 12	25 M	02:28 AM 3.5 107 08:44 AM 0.6 18 03:02 PM 3.1 94 08:57 PM 0.9 27	10 W	03:15 AM 3.9 119 09:24 AM -0.1 -3 03:57 PM 3.9 119 09:57 PM 0.2 6	25 Th	03:27 AM 3.2 98 09:28 AM 0.7 21 04:07 PM 3.5 107 10:04 PM 1.0 30	11 Sa	01:56 AM 4.1 125 08:13 AM 0.5 15 02:23 PM 3.2 98 08:20 PM 0.4 12	26 Su	03:11 AM 3.5 107 09:29 AM 0.7 21 03:43 PM 3.0 91 09:37 PM 0.7 21	11 M	03:22 AM 3.4 104 09:31 AM 0.7 21 03:59 PM 3.2 98 09:53 PM 0.9 27	11 Th	04:17 AM 3.7 113 10:20 AM -0.2 -6 04:59 PM 4.2 128 11:02 PM 0.2 6	26 F	04:21 AM 3.2 98 10:15 AM 0.7 21 05:00 PM 3.7 113 10:59 PM 1.0 30	12 Su	02:56 AM 4.0 122 09:12 AM 0.5 15 03:26 PM 3.3 101 09:23 PM 0.3 9	27 M	04:11 AM 3.4 104 10:21 AM 0.7 21 04:43 PM 3.1 94 10:35 PM 0.8 24	12 Tu	04:17 AM 3.3 101 10:17 AM 0.7 21 04:53 PM 3.4 104 10:48 PM 0.9 27	12 W	05:18 AM 3.6 110 11:15 AM -0.3 -9 05:58 PM 4.4 134	12 Th	05:14 AM 3.2 98 11:03 AM 0.6 18 05:50 PM 4.0 122 11:53 PM 0.8 24	13 M	04:01 AM 4.0 122 10:11 AM 0.3 9 04:32 PM 3.5 107 10:27 PM 0.1 3	28 Tu	05:08 AM 3.4 104 11:10 AM 0.7 21 05:36 PM 3.3 101 11:31 PM 0.7 21	13 W	05:09 AM 3.3 101 11:03 AM 0.7 21 05:42 PM 3.7 113 11:41 PM 0.8 24	13 Sa	12:06 AM 0.0 0 06:16 AM 3.6 110 12:10 PM -0.4 -12 06:52 PM 4.6 140	13 Su	06:04 AM 3.3 101 11:52 AM 0.4 12 06:38 PM 4.2 128	14 Tu	05:05 AM 4.1 125 11:10 AM 0.1 3 05:34 PM 3.8 116 11:32 PM -0.2 -6	29 W	05:58 AM 3.4 104 11:54 AM 0.6 18 06:22 PM 3.5 107	14 Th	05:41 AM 4.0 122 11:40 AM -0.3 -9 06:14 PM 4.4 134	29 F	05:58 AM 3.3 101 11:48 AM 0.5 15 06:28 PM 3.9 119	14 Su	01:05 AM -0.2 -6 07:10 AM 3.5 107 01:03 PM -0.5 -15 07:44 PM 4.7 143	29 M	12:45 AM 0.6 18 06:53 AM 3.4 104 12:41 PM 0.2 6 07:24 PM 4.5 137	15 W	06:04 AM 4.2 128 12:07 PM -0.2 -6 06:32 PM 4.2 128	30 Th	12:21 AM 0.6 18 06:43 AM 3.5 107 12:36 PM 0.5 15 07:04 PM 3.8 116	15 F	12:19 AM -0.2 -6 06:37 AM 4.0 122 12:34 PM -0.5 -15 07:08 PM 4.7 143	30 Sa	12:31 AM 0.7 21 06:44 AM 3.4 104 12:33 PM 0.4 12 07:12 PM 4.2 128	15 M	01:59 AM -0.3 -9 08:02 AM 3.5 107 01:53 PM -0.5 -15 08:33 PM 4.8 146	30 Tu	01:34 AM 0.4 12 07:41 AM 3.5 107 01:29 PM 0.0 0 08:11 PM 4.8 146	31 Su	01:18 AM 0.5 15 07:29 AM 3.5 107 01:16 PM 0.2 6 07:54 PM 4.4 134



Metompkin Inlet, Virginia, 2015

Times and Heights of High and Low Waters

July				August				September			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm
1 W	02:21 AM 0.1 3 08:29 AM 3.6 110 02:17 PM -0.2 -6 08:58 PM 4.9 149	16 Th	03:15 AM -0.1 -3 09:18 AM 3.4 104 03:07 PM -0.3 -9 09:45 PM 4.5 137	1 Sa	03:30 AM -0.4 -12 09:45 AM 4.3 131 03:36 PM -0.7 -21 10:13 PM 5.2 158	16 Su	04:00 AM 0.2 6 10:16 AM 3.8 116 04:07 PM 0.2 6 10:38 PM 4.2 128	1 Tu	04:39 AM -0.7 -21 11:07 AM 5.0 152 05:07 PM -0.6 -18 11:30 PM 4.7 143	16 W	04:35 AM 0.5 15 11:05 AM 4.3 131 05:01 PM 0.6 18 11:23 PM 3.9 119
2 Th O	03:07 AM -0.1 -3 09:17 AM 3.8 116 03:04 PM -0.4 -12 09:45 PM 5.0 152	17 F	03:55 AM 0.0 0 10:02 AM 3.5 107 03:50 PM -0.1 -3 10:26 PM 4.4 134	2 Su	04:17 AM -0.5 -15 10:36 AM 4.4 134 04:29 PM -0.6 -18 11:02 PM 5.0 152	17 M	04:36 AM 0.3 9 10:57 AM 3.9 119 04:47 PM 0.3 9 11:16 PM 4.1 125	2 W	05:28 AM -0.5 -15 11:59 AM 4.9 149 06:03 PM -0.3 -9	17 Th	05:12 AM 0.7 21 11:45 AM 4.3 131 05:43 PM 0.8 24
3 F	03:53 AM -0.3 -9 10:07 AM 3.9 119 03:53 PM -0.4 -12 10:33 PM 5.1 155	18 Sa	04:34 AM 0.0 0 10:45 AM 3.5 107 04:32 PM 0.0 0 11:07 PM 4.3 131	3 M	05:05 AM -0.6 -18 11:28 AM 4.5 137 05:23 PM -0.5 -15 11:52 PM 4.8 146	18 Tu	05:12 AM 0.4 12 11:37 AM 3.9 119 05:28 PM 0.6 18 11:55 PM 3.9 119	3 Th	12:21 AM 4.3 131 06:20 AM -0.3 -9 12:53 PM 4.8 146 07:03 PM 0.0 0	18 F	12:02 AM 3.7 113 05:51 AM 0.8 24 12:26 PM 4.2 128 06:29 PM 1.0 30
4 Sa	04:41 AM -0.3 -9 10:57 AM 3.9 119 04:44 PM -0.4 -12 11:21 PM 5.0 152	19 Su	05:12 AM 0.2 6 11:27 AM 3.5 107 05:15 PM 0.2 6 11:47 PM 4.1 125	4 Tu	05:55 AM -0.5 -15 12:21 PM 4.5 137 06:20 PM -0.3 -9	19 W	05:50 AM 0.6 18 12:18 PM 3.9 119 06:13 PM 0.8 24	4 F	01:14 AM 3.9 119 07:15 AM -0.1 -3 01:50 PM 4.5 137 08:06 PM 0.4 12	19 Sa	12:43 AM 3.6 110 06:34 AM 0.9 27 01:11 PM 4.2 128 07:20 PM 1.2 37
5 Su	05:29 AM -0.4 -12 11:48 AM 4.0 122 05:38 PM -0.3 -9	20 M	05:51 AM 0.3 9 12:10 PM 3.5 107 05:59 PM 0.5 15	5 W	12:42 AM 4.4 134 06:47 AM -0.4 -12 01:15 PM 4.4 134 07:20 PM 0.0 0	20 Th	12:34 AM 3.7 113 06:30 AM 0.7 21 01:00 PM 3.9 119 07:00 PM 1.0 30	5 Sa	02:12 AM 3.6 110 08:13 AM 0.2 6 02:53 PM 4.3 131 09:11 PM 0.6 18	20 Su	01:29 AM 3.4 104 07:23 AM 1.0 30 02:01 PM 4.1 125 08:15 PM 1.2 37
6 M	12:11 AM 4.7 143 06:20 AM -0.3 -9 12:40 PM 4.0 122 06:35 PM -0.1 -3	21 Tu	12:28 AM 3.9 119 06:32 AM 0.5 15 12:53 PM 3.5 107 06:46 PM 0.7 21	6 Th	01:35 AM 4.0 122 07:41 AM -0.2 -6 02:14 PM 4.3 131 08:23 PM 0.3 9	21 F	01:16 AM 3.5 107 07:13 AM 0.8 24 01:47 PM 3.8 116 07:51 PM 1.2 37	6 Su	03:15 AM 3.3 101 09:13 AM 0.4 12 04:01 PM 4.1 125 10:17 PM 0.7 21	21 M	02:22 AM 3.4 104 08:18 AM 1.0 30 02:59 PM 4.2 128 09:12 PM 1.2 37
7 Tu	01:02 AM 4.5 137 07:12 AM -0.3 -9 01:36 PM 4.0 122 07:36 PM 0.1 3	22 W	01:09 AM 3.6 110 07:13 AM 0.6 18 01:39 PM 3.5 107 07:36 PM 0.9 27	7 F	02:33 AM 3.6 110 08:37 AM -0.1 -3 03:17 PM 4.2 128 09:28 PM 0.4 12	22 Sa	02:02 AM 3.4 104 08:00 AM 0.9 27 02:38 PM 3.9 119 08:45 PM 1.3 40	7 M	04:23 AM 3.2 98 10:15 AM 0.5 15 05:08 PM 4.1 125 11:22 PM 0.8 24	22 Tu	03:23 AM 3.4 104 09:17 AM 0.9 27 04:01 PM 4.3 131 10:11 PM 1.0 30
8 W	01:56 AM 4.1 125 08:06 AM -0.2 -6 02:35 PM 4.1 125 08:39 PM 0.2 6	23 Th	01:53 AM 3.4 104 07:57 AM 0.7 21 02:28 PM 3.6 110 08:28 PM 1.1 34	8 Sa	03:35 AM 3.4 104 09:35 AM 0.1 3 04:23 PM 4.2 128 10:35 PM 0.5 15	23 Su	02:55 AM 3.3 101 08:51 AM 0.9 27 03:36 PM 4.0 122 09:43 PM 1.2 37	8 Tu	05:29 AM 3.2 98 11:16 AM 0.5 15 06:06 PM 4.1 125	23 W	04:27 AM 3.5 107 10:18 AM 0.7 21 05:03 PM 4.5 137 11:10 PM 0.8 24
9 Th	02:54 AM 3.8 116 09:01 AM -0.2 -6 03:38 PM 4.1 125 09:43 PM 0.3 9	24 F	02:42 AM 3.3 101 08:42 AM 0.8 24 03:21 PM 3.6 110 09:22 PM 1.2 37	9 Su	04:41 AM 3.2 98 10:34 AM 0.1 3 05:27 PM 4.2 128 11:41 PM 0.5 15	24 M	03:54 AM 3.2 98 09:46 AM 0.8 24 04:35 PM 4.2 128 10:41 PM 1.1 34	9 W	12:19 AM 0.7 21 06:23 AM 3.3 101 12:13 PM 0.5 15 06:55 PM 4.2 128	24 Th	05:28 AM 3.8 116 11:20 AM 0.4 12 06:00 PM 4.7 143
10 F	03:56 AM 3.5 107 09:57 AM -0.2 -6 04:42 PM 4.2 128 10:49 PM 0.3 9	25 Sa	03:35 AM 3.2 98 09:31 AM 0.7 21 04:17 PM 3.8 116 10:18 PM 1.1 34	10 M	05:43 AM 3.2 98 11:33 AM 0.2 6 06:25 PM 4.3 131	25 Tu	04:54 AM 3.4 104 10:44 AM 0.6 18 05:33 PM 4.4 134 11:40 PM 0.8 24	10 Th	01:06 AM 0.6 18 07:09 AM 3.5 107 01:02 PM 0.4 12 07:36 PM 4.2 128	25 F	12:06 AM 0.4 12 06:24 AM 4.2 128 12:20 PM 0.0 0 06:54 PM 4.9 149
11 Sa	04:58 AM 3.3 101 10:53 AM -0.2 -6 05:43 PM 4.3 131 11:54 PM 0.3 9	26 Su	04:31 AM 3.2 98 10:22 AM 0.7 21 05:12 PM 4.0 122 11:15 PM 1.0 30	11 Tu	12:41 AM 0.5 15 06:39 AM 3.2 98 12:29 PM 0.1 3 07:15 PM 4.3 131	26 W	05:52 AM 3.6 110 11:43 AM 0.3 9 06:27 PM 4.7 143	11 F	01:45 AM 0.5 15 07:50 AM 3.7 113 01:46 PM 0.3 9 08:15 PM 4.2 128	26 Sa	12:59 AM 0.0 0 07:18 AM 4.6 140 01:17 PM -0.3 -9 07:46 PM 5.0 152
12 Su	05:58 AM 3.3 101 11:50 AM -0.2 -6 06:38 PM 4.4 134	27 M	05:27 AM 3.3 101 11:15 AM 0.5 15 06:05 PM 4.3 131	12 W	01:31 AM 0.4 12 07:28 AM 3.3 101 01:20 PM 0.0 0 07:59 PM 4.4 134	27 Th	12:35 AM 0.5 15 06:47 AM 3.9 119 12:40 PM 0.0 0 07:20 PM 5.0 152	12 Sa	02:19 AM 0.4 12 08:30 AM 3.9 119 02:26 PM 0.2 6 08:52 PM 4.3 131	27 Su	01:49 AM -0.3 -9 08:10 AM 4.9 149 02:12 PM -0.6 -18 08:37 PM 5.0 152
13 M	12:54 AM 0.2 6 06:53 AM 3.3 101 12:45 PM -0.2 -6 07:29 PM 4.5 137	28 Tu	12:11 AM 0.7 21 06:20 AM 3.4 104 12:09 PM 0.2 6 06:55 PM 4.6 140	13 Th	02:13 AM 0.3 9 08:12 AM 3.5 107 02:05 PM 0.0 0 08:41 PM 4.4 134	28 F	01:27 AM 0.1 3 07:40 AM 4.2 128 01:35 PM -0.4 -12 08:10 PM 5.1 155	13 Su	02:52 AM 0.4 12 09:08 AM 4.1 125 03:04 PM 0.2 6 09:30 PM 4.2 128	28 M	02:37 AM -0.6 -18 09:02 AM 5.2 158 03:05 PM -0.8 -24 09:28 PM 4.9 149
14 Tu	01:47 AM 0.0 0 07:44 AM 3.3 101 01:36 PM -0.3 -9 08:17 PM 4.5 137	29 W	01:04 AM 0.4 12 07:12 AM 3.6 110 01:03 PM -0.1 -3 07:45 PM 4.9 149	14 F	02:50 AM 0.2 6 08:55 AM 3.6 110 02:47 PM 0.0 0 09:20 PM 4.4 134	29 Sa	02:16 AM -0.3 -9 08:32 AM 4.5 137 02:28 PM -0.6 -18 09:01 PM 5.2 158	14 M	03:25 AM 0.4 12 09:47 AM 4.2 128 03:42 PM 0.3 9 10:08 PM 4.2 128	29 Tu	03:24 AM -0.7 -21 09:54 AM 5.3 162 03:57 PM -0.7 -21 10:18 PM 4.7 143
15 W	02:33 AM 0.0 0 08:32 AM 3.4 104 02:23 PM -0.3 -9 09:02 PM 4.5 137	30 Th	01:54 AM 0.1 3 08:03 AM 3.8 116 01:55 PM -0.3 -9 08:34 PM 5.1 155	15 Sa	03:26 AM 0.2 6 09:36 AM 3.7 113 03:27 PM 0.0 0 09:59 PM 4.3 131	30 Su	03:04 AM -0.5 -15 09:23 AM 4.8 146 03:20 PM -0.8 -24 09:51 PM 5.2 158	15 Tu	04:00 AM 0.4 12 10:26 AM 4.3 131 04:21 PM 0.4 12 10:45 PM 4.1 125	30 W	04:12 AM -0.7 -21 10:45 AM 5.3 162 04:51 PM -0.6 -18 11:09 PM 4.5 137
		31 F O	02:43 AM -0.2 -6 08:54 AM 4.1 125 02:45 PM -0.6 -18 09:23 PM 5.2 158			31 M	03:51 AM -0.7 -21 10:15 AM 4.9 149 04:13 PM -0.7 -21 10:41 PM 5.0 152				



Metompkin Inlet, Virginia, 2015

Datum:mean lower low water (MLLW) which is the chart datum of soundings

Times and Heights of High and Low Waters

October					November					December													
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height										
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm										
1 Th	05:01 AM 11:37 AM 05:46 PM	-0.5 5.2 -0.3	-15 158 -9	16 F	04:39 AM 11:17 AM 05:19 PM 11:35 PM	0.6 4.5 0.7 3.7	18 137 21 113	1 Su	12:29 AM 05:21 AM 11:59 AM 06:19 PM	3.6 0.1 4.5 0.3	110 3 137 9	16 M	04:41 AM 11:21 AM 05:34 PM 11:44 PM	0.4 4.5 0.5 3.4	12 137 15 104	1 Tu	05:47 AM 12:20 PM 06:39 PM	0.2 3.9 0.3	6 119 9	16 W	05:17 AM 11:51 AM 06:04 PM	0.0 4.3 -0.1	0 131 -3
2 F	12:00 AM 05:53 AM 12:30 PM 06:44 PM	4.1 -0.2 4.9 0.1	125 -6 149 3	17 Sa	05:19 AM 11:58 AM 06:05 PM	0.7 4.5 0.9	21 137 27	2 M	12:23 AM 06:18 AM 12:54 PM 07:17 PM	3.3 0.4 4.2 0.6	101 12 128 18	17 Tu	05:33 AM 12:10 PM 06:27 PM	0.5 4.4 0.5	15 134 15	2 W	12:47 AM 06:42 AM 01:11 PM 07:30 PM	3.1 0.5 3.6 0.5	94 15 110 15	17 Th	12:19 AM 06:15 AM 12:43 PM 06:57 PM	3.5 0.1 4.1 -0.1	107 3 125 -3
3 Sa	12:52 AM 06:48 AM 01:25 PM 07:45 PM	3.8 0.1 4.6 0.4	116 3 140 12	18 Su	12:17 AM 06:03 AM 12:43 PM 06:55 PM	3.6 0.8 4.4 1.0	110 24 134 30	3 Tu	01:22 AM 07:18 AM 01:52 PM 08:15 PM	3.2 0.7 3.9 0.7	98 21 119 21	18 W	12:37 AM 06:31 AM 01:04 PM 07:22 PM	3.4 0.6 4.2 0.5	104 18 128 15	3 Th	01:43 AM 07:39 AM 02:04 PM 08:19 PM	3.0 0.7 3.4 0.6	91 21 104 18	18 F	01:17 AM 07:17 AM 01:40 PM 07:52 PM	3.6 0.1 3.9 -0.2	110 3 119 -6
4 Su	01:49 AM 07:47 AM 02:25 PM 08:48 PM	3.5 0.4 4.3 0.7	107 12 131 21	19 M	01:03 AM 06:54 AM 01:33 PM 07:49 PM	3.5 0.9 4.3 1.0	107 27 131 30	4 W	02:25 AM 08:19 AM 02:53 PM 09:09 PM	3.1 0.8 3.7 0.8	94 24 113 24	19 Th	01:37 AM 07:33 AM 02:04 PM 08:18 PM	3.5 0.5 4.1 0.3	107 15 125 9	4 F	02:42 AM 08:36 AM 02:59 PM 09:06 PM	3.1 0.8 3.2 0.6	94 24 98 18	19 Sa	02:20 AM 08:21 AM 02:41 PM 08:48 PM	3.7 0.1 3.6 -0.3	113 3 110 -9
5 M	02:51 AM 08:48 AM 03:30 PM 09:51 PM	3.3 0.6 4.1 0.8	101 18 125 24	20 Tu	01:57 AM 07:51 AM 02:29 PM 08:46 PM	3.4 0.9 4.3 0.9	104 27 131 27	5 Th	03:29 AM 09:19 AM 03:51 PM 09:58 PM	3.2 0.9 3.6 0.8	98 27 110 24	20 F	02:41 AM 08:38 AM 03:06 PM 09:14 PM	3.7 0.4 4.0 0.1	113 12 122 3	5 Sa	03:39 AM 09:32 AM 03:53 PM 09:52 PM	3.2 0.9 3.2 0.5	98 27 98 15	20 Su	03:24 AM 09:26 AM 03:43 PM 09:44 PM	3.9 0.1 3.5 -0.4	119 3 107 -12
6 Tu	04:00 AM 09:51 AM 04:37 PM 10:52 PM	3.2 0.8 3.9 0.9	98 24 119 27	21 W	02:58 AM 08:53 AM 03:31 PM 09:44 PM	3.4 0.8 4.3 0.8	104 24 131 24	6 F	04:25 AM 10:16 AM 04:42 PM 10:43 PM	3.4 0.9 3.6 0.7	104 27 110 21	21 Sa	03:45 AM 09:42 AM 04:07 PM 10:09 PM	4.0 0.2 4.0 -0.2	122 6 122 -6	6 Su	04:31 AM 10:27 AM 04:43 PM 10:36 PM	3.4 0.8 3.2 0.4	104 24 98 12	21 M	04:26 AM 10:31 AM 04:44 PM 10:41 PM	4.1 -0.1 3.4 -0.6	125 -3 104 -18
7 W	05:06 AM 10:52 AM 05:36 PM 11:45 PM	3.3 0.8 3.9 0.8	101 24 119 24	22 Th	04:03 AM 09:56 AM 04:34 PM 10:41 PM	3.6 0.7 4.4 0.5	110 21 134 15	7 Sa	05:11 AM 11:08 AM 05:26 PM 11:24 PM	3.6 0.8 3.6 0.6	110 24 110 18	22 Su	04:45 AM 10:46 AM 05:05 PM 11:04 PM	4.3 0.0 4.0 -0.4	131 0 122 -12	7 M	05:17 AM 11:18 AM 05:29 PM 11:20 PM	3.7 0.7 3.2 0.3	113 21 98 9	22 Tu	05:24 AM 11:34 AM 05:41 PM 11:36 PM	4.4 -0.3 3.4 -0.8	134 0 104 -24
8 Th	06:00 AM 11:49 AM 06:24 PM	3.4 0.8 3.9	104 24 119	23 F	05:06 AM 11:00 AM 05:33 PM 11:37 PM	4.0 0.4 4.5 0.2	122 12 137 6	8 Su	05:53 AM 11:54 AM 06:08 PM	3.9 0.7 3.7	119 21 113	23 M	05:40 AM 11:47 AM 06:00 PM 11:57 PM	4.7 -0.3 4.0 -0.7	143 -9 122 -21	8 Tu	06:00 AM 12:05 PM 06:13 PM	4.0 0.5 3.3	122 15 101	23 W	06:19 AM 12:32 PM 06:35 PM	4.6 -0.5 3.4	140 -15 104
9 F	12:30 AM 06:44 AM 12:39 PM 07:05 PM	0.8 3.7 0.6 4.0	24 113 18 122	24 Sa	06:04 AM 12:02 PM 06:29 PM	4.4 0.0 4.6	134 0 140	9 M	12:02 AM 06:32 AM 12:36 PM 06:48 PM	0.5 4.1 0.5 3.7	15 125 15 113	24 Tu	06:33 AM 12:43 PM 06:53 PM	4.9 -0.5 4.0	149 -15 122	9 W	12:03 AM 06:42 AM 12:49 PM 06:56 PM	0.1 4.2 0.3 3.4	3 128 9 104	24 Th	12:29 AM 07:10 AM 01:24 PM 07:26 PM	-0.9 4.7 -0.6 3.4	-27 143 -18 104
10 Sa	01:07 AM 07:24 AM 01:23 PM 07:43 PM	0.6 3.9 0.5 4.0	18 119 15 122	25 Su	12:31 AM 06:58 AM 01:01 PM 07:22 PM	-0.2 4.8 -0.3 4.6	-6 146 -9 140	10 Tu	12:39 AM 07:12 AM 01:16 PM 07:28 PM	0.3 4.3 0.4 3.7	9 131 12 113	25 W	12:48 AM 07:25 AM 01:36 PM 07:44 PM	-0.9 5.1 -0.7 3.9	-27 155 -21 119	10 Th	12:45 AM 07:24 AM 01:31 PM 07:39 PM	0.0 4.4 0.2 3.4	0 134 6 104	25 F	01:19 AM 08:00 AM 02:12 PM 08:16 PM	-1.0 4.7 -0.7 3.4	-30 143 -21 104
11 Su	01:42 AM 08:02 AM 02:03 PM 08:21 PM	0.5 4.1 0.4 4.1	15 125 12 125	26 M	01:22 AM 07:51 AM 01:57 PM 08:14 PM	-0.5 5.1 -0.6 4.6	-15 155 -18 140	11 W	01:17 AM 07:51 AM 01:55 PM 08:08 PM	0.2 4.5 0.3 3.7	6 137 9 113	26 Th	01:37 AM 08:16 AM 02:27 PM 08:35 PM	-0.9 5.1 -0.7 3.8	-27 155 -21 116	11 F	01:26 AM 08:07 AM 02:12 PM 08:22 PM	-0.1 4.5 0.1 3.5	-3 137 3 107	26 Sa	02:07 AM 08:48 AM 02:59 PM 09:05 PM	-1.0 4.6 -0.6 3.4	-30 140 -18 104
12 M	02:16 AM 08:40 AM 02:41 PM 08:59 PM	0.4 4.3 0.4 4.1	12 131 12 125	27 Tu	02:11 AM 08:42 AM 02:50 PM 09:05 PM	-0.7 5.3 -0.7 4.5	-21 162 -21 137	12 Th	01:54 AM 08:31 AM 02:35 PM 08:48 PM	0.2 4.6 0.3 3.7	6 140 9 113	27 F	02:26 AM 09:06 AM 03:17 PM 09:25 PM	-0.9 5.1 -0.6 3.7	-27 155 -18 113	12 Sa	02:08 AM 08:49 AM 02:55 PM 09:06 PM	-0.2 4.6 0.0 3.5	-6 140 0 107	27 Su	02:54 AM 09:34 AM 03:44 PM 09:51 PM	-0.9 4.5 -0.5 3.3	-27 137 -15 101
13 Tu	02:50 AM 09:19 AM 03:19 PM 09:37 PM	0.4 4.4 0.4 4.0	12 134 12 122	28 W	02:59 AM 09:34 AM 03:42 PM 09:56 PM	-0.8 5.4 -0.7 4.3	-24 165 -21 131	13 F	02:32 AM 09:12 AM 03:15 PM 09:29 PM	0.2 4.6 0.3 3.6	6 140 9 110	28 Sa	03:14 AM 09:55 AM 04:06 PM 10:15 PM	-0.7 4.9 -0.4 3.5	-21 149 -12 107	13 Su	02:50 AM 09:33 AM 03:38 PM 09:51 PM	-0.2 4.7 -0.1 3.5	-6 143 -3 107	28 M	03:40 AM 10:19 AM 04:28 PM 10:37 PM	-0.6 4.3 -0.3 3.2	-18 131 -9 98
14 W	03:25 AM 09:58 AM 03:57 PM 10:16 PM	0.4 4.5 0.4 3.9	12 137 12 119	29 Th	03:47 AM 10:25 AM 04:34 PM 10:47 PM	-0.8 5.3 -0.5 4.1	-24 162 -15 125	14 Sa	03:12 AM 09:53 AM 03:58 PM 10:12 PM	0.3 4.6 0.4 3.6	9 140 12 110	29 Su	04:03 AM 10:43 AM 04:57 PM 11:04 PM	-0.5 4.6 -0.2 3.4	-15 140 -6 104	14 M	03:35 AM 10:17 AM 04:24 PM 10:37 PM	-0.2 4.6 -0.1 3.5	-6 140 -3 107	29 Tu	04:26 AM 11:02 AM 05:12 PM 11:23 PM	-0.4 4.0 -0.1 3.1	-12 122 -3 94
15 Th	04:01 AM 10:37 AM 04:37 PM 10:55 PM	0.5 4.5 0.6 3.8	15 137 18 116	30 F	04:36 AM 11:15 AM 05:27 PM 11:37 PM	-0.6 5.1 -0.3 3.8	-18 155 -9 116	15 Su	03:54 AM 10:36 AM 04:44 PM 10:56 PM	0.3 4.6 0.5 3.5	9 140 15 107	30 M	04:54 AM 11:31 AM 05:48 PM 11:54 PM	-0.1 4.3 0.1 3.2	-3 131 3 98	15 Tu	04:24 AM 11:03 AM 05:13 PM 11:26 PM	-0.1 4.5 0.0 3.5	-3 137 0 107	30 W	05:14 AM 11:45 AM 05:57 PM	0.0 3.7 0.1	0 113 3
				31 Sa	05:27 AM 12:07 PM 06:22 PM	-0.3 4.8 0.0	-9 146 0													31 Th	12:10 AM 06:04 AM 12:30 PM 06:42 PM	3.1 0.2 3.4 0.2	94 6 104 6