



## NOAA Tide Predictions

### Ocean Drive bridge, New Jersey, 2017

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.



Ocean Drive bridge, New Jersey, 2017

Times and Heights of High and Low Waters

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



Ocean Drive bridge,New Jersey,2017

Times and Heights of High and Low Waters

April					May					June														
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					
<b>1</b>	06:04 AM	-0.2	-6	<b>16</b>	06:04 AM	0.5	15	<b>1</b>	12:28 AM	4.9	149	<b>16</b>	06:23 AM	0.5	15	<b>1</b>	02:02 AM	4.3	131	<b>16</b>	12:59 AM	4.2	128	
	12:14 PM	4.0	122		12:01 PM	3.4	104	<b>M</b>	06:52 AM	-0.1	-3	<b>Tu</b>	12:22 PM	3.3	101	<b>Th</b>	08:26 AM	0.1	3	<b>F</b>	07:24 AM	0.4	12	
	06:10 PM	-0.2	-6		05:48 PM	0.7	21		01:02 PM	3.9	119	<b>Mo</b>	06:03 PM	0.8	24	<b>Mo</b>	02:45 PM	3.9	119	<b>Sa</b>	01:33 PM	3.7	113	
									06:54 PM	0.2	6							08:41 PM	0.6	18		07:30 PM	0.7	21
<b>2</b>	12:42 AM	4.6	140	<b>17</b>	12:25 AM	4.1	125	<b>2</b>	01:26 AM	4.6	140	<b>17</b>	12:41 AM	4.1	125	<b>2</b>	03:01 AM	4.1	125	<b>17</b>	01:50 AM	4.1	125	
	07:04 AM	0.0	0		06:51 AM	0.6	18	<b>Tu</b>	07:53 AM	0.1	3	<b>W</b>	07:09 AM	0.6	18	<b>F</b>	09:20 AM	0.2	6	<b>Sa</b>	08:12 AM	0.3	9	
	01:11 PM	3.8	116		12:45 PM	3.3	101		02:04 PM	3.7	113		01:09 PM	3.3	101		03:45 PM	3.9	119	<b>Mo</b>	02:28 PM	3.9	119	
	07:09 PM	0.1	3		06:33 PM	0.8	24		07:57 PM	0.4	12		06:55 PM	0.8	24		09:43 PM	0.7	21	<b>Mo</b>	08:33 PM	0.6	18	
<b>3</b>	01:42 AM	4.4	134	<b>18</b>	01:12 AM	3.9	119	<b>3</b>	02:29 AM	4.3	131	<b>18</b>	01:29 AM	4.1	125	<b>3</b>	03:59 AM	3.9	119	<b>18</b>	02:48 AM	4.0	122	
	08:08 AM	0.1	3		07:41 AM	0.8	24	<b>W</b>	08:54 AM	0.2	6	<b>Th</b>	07:58 AM	0.6	18	<b>Sa</b>	10:12 AM	0.3	9	<b>Su</b>	09:04 AM	0.2	6	
	02:16 PM	3.6	110		01:35 PM	3.2	98	<b>Mo</b>	03:11 PM	3.8	113	<b>Mo</b>	02:01 PM	3.4	104		04:40 PM	4.1	125		03:29 PM	4.1	125	
	08:12 PM	0.3	9		07:26 PM	0.8	24		09:03 PM	0.5	15		07:55 PM	0.8	24		10:42 PM	0.6	18		09:39 PM	0.5	15	
<b>4</b>	02:50 AM	4.3	131	<b>19</b>	02:06 AM	3.9	119	<b>4</b>	03:35 AM	4.2	128	<b>19</b>	02:25 AM	4.0	122	<b>4</b>	04:52 AM	3.8	116	<b>19</b>	03:50 AM	4.0	122	
	09:14 AM	0.2	6		08:36 AM	0.8	24	<b>Th</b>	09:54 AM	0.2	6	<b>F</b>	08:49 AM	0.5	15	<b>Su</b>	11:00 AM	0.3	9	<b>M</b>	09:59 AM	0.1	3	
	03:27 PM	3.5	107		02:33 PM	3.2	98		04:15 PM	3.8	116	<b>Mo</b>	03:00 PM	3.6	110		05:28 PM	4.2	128		04:30 PM	4.5	137	
	09:19 PM	0.4	12		08:27 PM	0.8	24		10:09 PM	0.5	15	<b>Mo</b>	08:59 PM	0.7	21		11:36 PM	0.6	18		10:44 PM	0.3	9	
<b>5</b>	04:01 AM	4.2	128	<b>20</b>	03:09 AM	3.9	119	<b>5</b>	04:36 AM	4.1	125	<b>20</b>	03:26 AM	4.0	122	<b>5</b>	05:39 AM	3.7	113	<b>20</b>	04:51 AM	4.0	122	
	10:19 AM	0.2	6		09:32 AM	0.7	21	<b>F</b>	10:49 AM	0.2	6	<b>Sa</b>	09:43 AM	0.4	12	<b>M</b>	11:45 AM	0.3	9	<b>Tu</b>	10:55 AM	-0.1	-3	
	04:35 PM	3.6	110		03:37 PM	3.3	101		05:11 PM	4.0	122		04:01 PM	3.9	119		06:13 PM	4.3	131		05:28 PM	4.8	146	
	10:26 PM	0.3	9		09:33 PM	0.7	21		11:09 PM	0.5	15		10:05 PM	0.5	15						11:47 PM	0.1	3	
<b>6</b>	05:04 AM	4.2	128	<b>21</b>	04:12 AM	4.0	122	<b>6</b>	05:30 AM	4.0	122	<b>21</b>	04:27 AM	4.1	125	<b>6</b>	12:27 AM	0.5	15	<b>21</b>	05:51 AM	4.0	122	
	11:18 AM	0.2	6		10:27 AM	0.5	15	<b>Sa</b>	11:39 AM	0.2	6	<b>Su</b>	10:36 AM	0.2	6	<b>Tu</b>	06:25 AM	3.7	113	<b>W</b>	11:51 AM	-0.3	-9	
	05:34 PM	3.8	116		04:37 PM	3.6	110		06:00 PM	4.1	125		12:58 PM	4.2	128		12:28 PM	0.3	9		06:25 PM	5.1	155	
	11:28 PM	0.2	6		10:37 PM	0.5	15						11:08 PM	0.2	6		06:56 PM	4.5	137					
<b>7</b>	05:59 AM	4.3	131	<b>22</b>	05:09 AM	4.1	125	<b>7</b>	12:03 AM	0.4	12	<b>22</b>	05:23 AM	4.1	125	<b>7</b>	01:14 AM	0.4	12	<b>22</b>	12:48 AM	-0.2	-6	
	12:11 PM	0.1	3		11:18 AM	0.3	9	<b>Su</b>	06:17 AM	4.0	122	<b>M</b>	11:28 AM	4.0	0	<b>W</b>	07:09 AM	3.6	110	<b>Th</b>	06:50 AM	4.1	125	
	06:25 PM	4.0	122		05:31 PM	3.9	119		12:24 PM	0.2	6		05:53 PM	4.6	140		01:09 PM	0.3	9		12:47 PM	-0.4	-12	
					11:36 PM	0.2	6		06:44 PM	4.3	131						07:38 PM	4.6	140		07:23 PM	5.3	162	
<b>8</b>	12:23 AM	0.1	3	<b>23</b>	06:01 AM	4.3	131	<b>8</b>	12:52 AM	0.2	6	<b>23</b>	12:08 AM	0.0	0	<b>8</b>	01:58 AM	0.3	9	<b>23</b>	01:46 AM	-0.4	-12	
	06:49 AM	4.3	131		12:08 PM	0.1	3	<b>M</b>	07:01 AM	4.0	122	<b>Tu</b>	06:19 AM	4.2	128	<b>Th</b>	07:53 AM	3.6	110	<b>F</b>	07:50 AM	4.1	125	
	12:58 PM	0.0	0		06:23 PM	4.3	131		01:06 PM	0.2	6		12:20 PM	-0.3	-9		01:49 PM	0.4	12		01:42 PM	-0.5	-15	
	07:12 PM	4.2	128						07:27 PM	4.4	134		06:47 PM	5.0	152		08:20 PM	4.6	140		08:20 PM	5.5	168	
<b>9</b>	01:13 AM	0.0	0	<b>24</b>	12:32 AM	-0.1	-3	<b>9</b>	01:38 AM	0.1	3	<b>24</b>	01:06 AM	-0.3	-9	<b>9</b>	02:39 AM	0.2	6	<b>24</b>	02:41 AM	-0.5	-15	
	07:34 AM	4.3	131		06:53 AM	4.4	134	<b>Tu</b>	07:44 AM	3.9	119	<b>W</b>	07:14 AM	4.3	131	<b>F</b>	08:37 AM	3.6	110	<b>Sa</b>	08:48 AM	4.2	128	
	01:41 PM	0.0	0		12:56 PM	-0.2	-6		01:45 PM	0.2	6		01:12 PM	-0.4	-12		02:26 PM	0.4	12		02:36 PM	-0.5	-15	
	07:55 PM	4.3	131		07:15 PM	4.7	143		08:07 PM	4.5	137		07:42 PM	5.2	158		09:00 PM	4.6	140	<b>Mo</b>	09:14 PM	5.5	168	
<b>10</b>	01:59 AM	-0.1	-3	<b>25</b>	01:27 AM	-0.3	-9	<b>10</b>	02:20 AM	0.1	3	<b>25</b>	02:02 AM	-0.5	-15	<b>10</b>	03:19 AM	0.2	6	<b>25</b>	03:34 AM	-0.5	-15	
	08:16 AM	4.2	128		07:44 AM	4.5	137	<b>W</b>	08:24 AM	3.9	119	<b>Th</b>	08:10 AM	4.3	131	<b>Sa</b>	09:19 AM	3.6	110	<b>Su</b>	09:44 AM	4.2	128	
	02:19 PM	0.0	0		01:43 PM	-0.4	-12		02:21 PM	0.2	6	<b>Mo</b>	02:04 PM	-0.5	-15		03:03 PM	0.4	12		03:29 PM	-0.4	-12	
	08:35 PM	4.4	134		08:06 PM	5.0	152	<b>Mo</b>	08:46 PM	4.6	140	<b>Mo</b>	08:37 PM	5.4	165		09:40 PM	4.6	140		10:07 PM	5.4	165	
<b>11</b>	02:41 AM	-0.1	-3	<b>26</b>	02:19 AM	-0.5	-15	<b>11</b>	03:00 AM	0.1	3	<b>26</b>	02:56 AM	-0.6	-18	<b>11</b>	03:58 AM	0.2	6	<b>26</b>	04:26 AM	-0.5	-15	
	08:54 AM	4.2	128		08:35 AM	4.5	137	<b>Th</b>	09:03 AM	3.8	116	<b>F</b>	09:05 AM	4.3	131	<b>Su</b>	09:59 AM	3.5	107	<b>M</b>	10:38 AM	4.2	128	
	02:55 PM	0.0	0		02:30 PM	-0.5	-15		02:56 PM	0.3	9	<b>Mo</b>	02:55 PM	-0.5	-15		03:38 PM	0.5	15		04:23 PM	-0.2	-6	
	09:13 PM	4.4	134		08:57 PM	5.2	158	<b>Mo</b>	09:24 PM	4.6	140	<b>Mo</b>	09:30 PM	5.5	168		10:18 PM	4.6	140		10:59 PM	5.2	158	
<b>12</b>	03:21 AM	-0.1	-3	<b>27</b>	03:10 AM	-0.6	-18	<b>12</b>	03:39 AM	0.1	3	<b>27</b>	03:49 AM	-0.6	-18	<b>12</b>	04:36 AM	0.3	9	<b>27</b>	05:18 AM	-0.4	-12	
	09:31 AM	4.0	122		09:25 AM	4.5	137	<b>F</b>	09:42 AM	3.7	113	<b>Sa</b>	10:00 AM	4.2	128	<b>M</b>	10:39 AM	3.5	107	<b>Tu</b>	11:32 AM	4.2	128	
	03:29 PM	0.1	3		03:17 PM	-0.6	-18		03:30 PM	0.4	12		03:46 PM	-0.4	-12		04:15 PM	0.6	18		05:18 PM	0.0	0	
	09:50 PM	4.4	134		09:47 PM	5.3	162		10:01 PM	4.5	137		10:24 PM	5.4	165		10:56 PM	4.5	137		11:50 PM	4.9	149	
<b>13</b>	04:00 AM	0.0	0	<b>28</b>	04:02 AM	-0.6	-18	<b>13</b>	04:18 AM	0.2	6	<b>28</b>	04:43 AM	-0.5	-15	<b>13</b>	05:16 AM	0.4	12	<b>28</b>	06:10 AM	-0.2	-6	
	10:07 AM	3.9	119		10:16 AM	4.4	134	<b>Sa</b>	10:20 AM	3.6	110	<b>Su</b>	10:55 AM	4.2	128	<b>Tu</b>	11:19 AM	3.5	107	<b>W</b>	12:24 PM	4.1	125	
	04:02 PM	0.2	6		04:06 PM	-0.5	-15		04:03 PM	0.5	15		04:40 PM	-0.2	-6		04:54 PM	0.6	18		06:15 PM	0.3	9	
	10:26 PM	4.4	134		10:39 PM	5.2	158		10:39 PM	4.5	137		11:17 PM	5.2	158		11:34 PM	4.4	134					



Ocean Drive bridge, New Jersey, 2017

Times and Heights of High and Low Waters

July					August					September						
Time		Height		Time		Height		Time		Height		Time		Height		
h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	
<b>1</b>	02:19 AM	3.9	119	<b>16</b>	01:23 AM	4.2	128	<b>1</b>	03:21 AM	3.4	104	<b>16</b>	03:06 AM	3.8	116	
	08:40 AM	0.3	9		07:40 AM	0.2	6		09:32 AM	0.7	21		09:09 AM	0.3	9	
	03:05 PM	4.0	122		02:01 PM	4.2	128		04:12 PM	4.2	128		03:52 PM	4.7	143	
	09:11 PM	0.8	24		08:13 PM	0.6	18		10:30 PM	1.0	30		10:14 PM	0.5	15	
<b>2</b>	03:13 AM	3.7	113	<b>17</b>	02:19 AM	4.0	122	<b>2</b>	04:18 AM	3.4	104	<b>17</b>	04:16 AM	3.8	116	
	09:29 AM	0.4	12		08:33 AM	0.2	6		10:23 AM	0.8	24		10:13 AM	0.2	6	
	04:01 PM	4.1	125		03:03 PM	4.4	134		05:04 PM	4.3	131		04:57 PM	4.9	149	
	10:09 PM	0.8	24		09:19 PM	0.5	15		11:25 PM	0.9	27		11:19 PM	0.4	12	
<b>3</b>	04:08 AM	3.5	107	<b>18</b>	03:23 AM	3.9	119	<b>3</b>	05:13 AM	3.4	104	<b>18</b>	05:22 AM	3.9	119	
	10:18 AM	0.5	15		09:30 AM	0.1	3		11:13 AM	0.7	21		11:15 AM	0.1	3	
	04:52 PM	4.2	128		04:07 PM	4.6	140		05:53 PM	4.4	134		05:57 PM	5.1	155	
	11:05 PM	0.8	24		10:26 PM	0.4	12									
<b>4</b>	04:59 AM	3.5	107	<b>19</b>	04:29 AM	3.8	116	<b>4</b>	12:16 AM	0.8	24	<b>19</b>	12:19 AM	0.2	6	
	11:05 AM	0.5	15		10:30 AM	0.0	0		06:04 AM	3.5	107		06:23 AM	4.0	122	
	05:39 PM	4.3	131		05:09 PM	4.9	149		12:02 PM	0.7	21		12:15 PM	0.0	0	
	11:57 PM	0.7	21		11:31 PM	0.2	6		06:41 PM	4.6	140		06:55 PM	5.2	158	
<b>5</b>	05:48 AM	3.5	107	<b>20</b>	05:32 AM	3.9	119	<b>5</b>	01:03 AM	0.6	18	<b>20</b>	01:15 AM	0.0	0	
	11:50 AM	0.5	15		11:29 AM	-0.1	-3		06:54 AM	3.6	110		07:20 AM	4.2	128	
	06:25 PM	4.5	137		06:09 PM	5.1	155		12:49 PM	0.6	18		01:13 PM	-0.1	-3	
									07:27 PM	4.7	143		07:49 PM	5.3	162	
<b>6</b>	12:47 AM	0.6	18	<b>21</b>	12:33 AM	0.0	0	<b>6</b>	01:47 AM	0.5	15	<b>21</b>	02:06 AM	-0.1	-3	
	06:36 AM	3.5	107		06:34 AM	4.0	122		07:42 AM	3.7	113		08:15 AM	4.4	134	
	12:35 PM	0.5	15		12:28 PM	-0.2	-6		10:33 PM	0.5	15		02:07 PM	-0.1	-3	
	07:10 PM	4.6	140		07:08 PM	5.3	162		08:11 PM	4.8	146		08:39 PM	5.3	162	
<b>7</b>	01:33 AM	0.4	12	<b>22</b>	01:31 AM	-0.2	-6	<b>7</b>	02:27 AM	0.3	9	<b>22</b>	02:53 AM	-0.2	-6	
	07:23 AM	3.5	107		07:34 AM	4.1	125		08:28 AM	3.8	116		09:05 AM	4.5	137	
	01:18 PM	0.5	15		01:26 PM	-0.3	-9		02:16 PM	0.4	12		02:57 PM	-0.1	-3	
	07:55 PM	4.6	140		08:05 PM	5.4	165		08:52 PM	4.8	146		09:26 PM	5.2	158	
<b>8</b>	02:16 AM	0.3	9	<b>23</b>	02:25 AM	-0.3	-9	<b>8</b>	03:05 AM	0.2	6	<b>23</b>	03:36 AM	-0.1	-3	
	08:10 AM	3.5	107		08:32 AM	4.2	128		09:10 AM	3.9	119		03:45 PM	0.0	0	
	01:59 PM	0.4	12		02:21 PM	-0.3	-9		02:56 PM	0.3	9		10:10 PM	5.0	152	
	08:37 PM	4.7	143		08:58 PM	5.4	165		09:32 PM	4.8	146					
<b>9</b>	02:56 AM	0.3	9	<b>24</b>	03:15 AM	-0.4	-12	<b>9</b>	03:41 AM	0.2	6	<b>24</b>	04:19 AM	0.0	0	
	08:55 AM	3.6	110		09:26 AM	4.3	131		08:28 AM	4.0	122		10:36 AM	4.6	140	
	02:39 PM	0.4	12		03:13 PM	-0.3	-9		03:37 PM	0.3	9		04:32 PM	0.2	6	
	09:18 PM	4.7	143		09:49 PM	5.3	162		10:10 PM	4.8	146		10:51 PM	4.7	143	
<b>10</b>	03:34 AM	0.2	6	<b>25</b>	04:04 AM	-0.3	-9	<b>10</b>	04:18 AM	0.2	6	<b>25</b>	05:00 AM	0.2	6	
	09:37 AM	3.6	110		10:17 AM	4.3	131		10:31 AM	4.1	125		11:19 AM	4.5	137	
	03:17 PM	0.4	12		04:05 PM	-0.1	-3		04:19 PM	0.3	9		05:20 PM	0.4	12	
	09:56 PM	4.7	143		10:36 PM	5.1	155		10:49 PM	4.7	143		11:32 PM	4.4	134	
<b>11</b>	04:11 AM	0.2	6	<b>26</b>	04:51 AM	-0.2	-6	<b>11</b>	04:56 AM	0.1	3	<b>26</b>	05:42 AM	0.4	12	
	10:17 AM	3.7	113		11:06 AM	4.3	131		11:13 AM	4.2	128		12:02 PM	4.4	134	
	03:55 PM	0.4	12		04:56 PM	0.1	3		05:06 PM	0.4	12		06:09 PM	0.6	18	
	10:34 PM	4.6	140		11:23 PM	4.9	149		11:29 PM	4.6	140					
<b>12</b>	04:48 AM	0.3	9	<b>27</b>	05:38 AM	0.0	0	<b>12</b>	05:38 AM	0.2	6	<b>27</b>	12:12 AM	4.1	125	
	10:57 AM	3.7	113		11:54 AM	4.3	131		11:57 AM	4.3	131		06:23 AM	0.6	18	
	04:36 PM	0.5	15		05:49 PM	0.3	9		05:58 PM	0.5	15		12:46 PM	4.3	131	
	11:12 PM	4.6	140									07:01 PM	0.9	27		
<b>13</b>	05:27 AM	0.3	9	<b>28</b>	12:07 AM	4.5	137	<b>13</b>	12:13 AM	4.4	134	<b>28</b>	12:55 AM	3.8	116	
	11:37 AM	3.8	116		06:24 AM	0.2	6		06:23 AM	0.2	6		07:07 AM	0.8	24	
	05:22 PM	0.5	15		12:41 PM	4.2	128		12:45 PM	4.4	134		01:34 PM	4.2	128	
	11:52 PM	4.5	137		06:42 PM	0.5	15		06:56 PM	0.5	15		07:54 PM	1.0	30	
<b>14</b>	06:08 AM	0.3	9	<b>29</b>	12:51 AM	4.2	128	<b>14</b>	01:03 AM	4.2	128	<b>29</b>	01:42 AM	3.6	110	
	12:20 PM	3.9	119		07:09 AM	0.4	12		07:13 AM	0.2	6		07:53 AM	0.9	27	
	06:14 PM	0.6	18		01:29 PM	4.2	128		01:40 PM	4.5	137		02:27 PM	4.1	125	
					07:37 PM	0.8	24		07:58 PM	0.6	18		08:52 PM	1.1	34	
<b>15</b>	12:34 AM	4.3	131	<b>30</b>	01:36 AM	3.9	119	<b>15</b>	02:00 AM	4.0	122	<b>30</b>	02:37 AM	3.4	104	
	06:52 AM	0.2	6		07:55 AM	0.5	15		08:09 AM	0.3	9		08:44 AM	1.0	30	
	01:07 PM	4.0	122		02:20 PM	4.1	125		02:43 PM	4.6	140		03:27 PM	4.2	128	
	07:10 PM	0.6	18		08:33 PM	0.9	27		09:05 PM	0.6	18		09:52 PM	1.1	34	
												<b>31</b>	03:39 AM	3.4	104	
					<b>31</b>	02:26 AM	3.6	110						09:40 AM	1.0	30
						08:42 AM	0.7	21						04:26 PM	4.3	131
						03:15 PM	4.1	125						10:49 PM	1.1	34
						09:32 PM	1.0	30								

