



## NOAA Tide Predictions

### Smith Island (Coast Guard Station), 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.





Smith Island (Coast Guard Station), Virginia, 2015

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



Smith Island (Coast Guard Station), 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
<b>1</b> W	03:06 AM 0.1 3 08:20 AM 3.5 107 03:02 PM -0.2 -6 08:49 PM 4.8 146	<b>16</b> Th	04:00 AM -0.1 -3 09:09 AM 3.3 101 03:52 PM -0.3 -9 09:36 PM 4.4 134	<b>1</b> Sa	04:15 AM -0.4 -12 09:36 AM 4.1 125 04:21 PM -0.7 -21 10:04 PM 5.0 152	<b>16</b> Su	04:45 AM 0.2 6 10:07 AM 3.7 113 04:52 PM 0.2 6 10:29 PM 4.1 125	<b>1</b> Tu	05:24 AM -0.7 -21 10:58 AM 4.9 149 05:52 PM -0.6 -18 11:21 PM 4.6 140	<b>16</b> W	05:20 AM 0.5 15 10:56 AM 4.2 128 05:46 PM 0.6 18 11:14 PM 3.8 116
<b>2</b> Th O	03:52 AM -0.1 -3 09:08 AM 3.7 113 04:39 PM -0.4 -12 09:36 PM 4.9 149	<b>17</b> F	04:40 AM 0.0 0 09:53 AM 3.4 104 04:35 PM -0.1 -3 10:17 PM 4.3 131	<b>2</b> Su	05:02 AM -0.5 -15 10:27 AM 4.3 131 05:14 PM -0.6 -18 10:53 PM 4.9 149	<b>17</b> M	05:21 AM 0.3 9 10:48 AM 3.8 116 05:32 PM 0.3 9 11:07 PM 4.0 122	<b>2</b> W	06:13 AM -0.5 -15 11:50 AM 4.8 146 06:48 PM -0.3 -9	<b>17</b> Th	05:57 AM 0.7 21 11:36 AM 4.1 125 06:28 PM 0.8 24 11:53 PM 3.6 110
<b>3</b> F	04:38 AM -0.3 -9 09:58 AM 3.8 116 04:38 PM -0.4 -12 10:24 PM 4.9 149	<b>18</b> Sa	05:19 AM 0.0 0 10:36 AM 3.4 104 05:17 PM 0.0 0 10:58 PM 4.1 125	<b>3</b> M	05:50 AM -0.6 -18 11:19 AM 4.4 134 06:08 PM -0.5 -15 11:43 PM 4.6 140	<b>18</b> Tu	05:57 AM 0.4 12 11:28 AM 3.8 116 06:13 PM 0.6 18 11:46 PM 3.8 116	<b>3</b> Th	12:12 AM 4.2 128 07:05 AM -0.3 -9 12:44 PM 4.6 140 07:48 PM 0.0 0	<b>18</b> F	06:36 AM 0.8 24 12:17 PM 4.1 125 07:14 PM 1.0 30
<b>4</b> Sa	05:26 AM -0.3 -9 10:48 AM 3.8 116 05:29 PM -0.4 -12 11:12 PM 4.8 146	<b>19</b> Su	05:57 AM 0.2 6 11:18 AM 3.4 104 06:00 PM 0.2 6 11:38 PM 4.0 122	<b>4</b> Tu	06:40 AM -0.5 -15 12:12 PM 4.4 134 07:05 PM -0.3 -9	<b>19</b> W	06:35 AM 0.6 18 12:09 PM 3.8 116 06:58 PM 0.8 24	<b>4</b> F	01:05 AM 3.8 116 08:00 AM -0.1 -3 01:41 PM 4.4 134 08:51 PM 0.4 12	<b>19</b> Sa	12:34 AM 3.5 107 07:19 AM 0.9 27 01:02 PM 4.0 122 08:05 PM 1.2 37
<b>5</b> Su	06:14 AM -0.4 -12 11:39 AM 3.9 119 06:23 PM -0.3 -9	<b>20</b> M	06:36 AM 0.3 9 12:01 PM 3.4 104 06:44 PM 0.5 15	<b>5</b> W	12:33 AM 4.3 131 07:32 AM -0.4 -12 01:06 PM 4.3 131 08:05 PM 0.0 0	<b>20</b> Th	12:25 AM 3.6 110 07:15 AM 0.7 21 12:51 PM 3.8 116 07:45 PM 1.0 30	<b>5</b> Sa	02:03 AM 3.5 107 08:58 AM 0.2 6 02:44 PM 4.2 128 09:56 PM 0.6 18	<b>20</b> Su	01:20 AM 3.3 101 08:08 AM 1.0 30 01:52 PM 4.0 122 09:00 PM 1.2 37
<b>6</b> M	12:02 AM 4.6 140 07:05 AM -0.3 -9 12:31 PM 3.9 119 07:20 PM -0.1 -3	<b>21</b> Tu	12:19 AM 3.8 116 07:17 AM 0.5 15 12:44 PM 3.4 104 07:31 PM 0.7 21	<b>6</b> Th	01:26 AM 3.9 119 08:26 AM -0.2 -6 02:05 PM 4.2 128 09:08 PM 0.3 9	<b>21</b> F	01:07 AM 3.4 104 07:58 AM 0.8 24 01:38 PM 3.7 113 08:36 PM 1.2 37	<b>6</b> Su	03:06 AM 3.2 98 09:58 AM 0.4 12 03:52 PM 4.0 122 11:02 PM 0.7 21	<b>21</b> M	02:13 AM 3.3 101 09:03 AM 1.0 30 02:50 PM 4.0 122 09:57 PM 1.2 37
<b>7</b> Tu	12:53 AM 4.3 131 07:57 AM -0.3 -9 01:27 PM 3.9 119 08:21 PM 0.1 3	<b>22</b> W	01:00 AM 3.5 107 07:58 AM 0.6 18 01:30 PM 3.4 104 08:21 PM 0.9 27	<b>7</b> F	02:24 AM 3.5 107 09:22 AM -0.1 -3 03:08 PM 4.1 125 10:13 PM 0.4 12	<b>22</b> Sa	01:53 AM 3.3 101 08:45 AM 0.9 27 02:29 PM 3.8 116 09:30 PM 1.3 40	<b>7</b> M	04:14 AM 3.1 94 11:00 AM 0.5 15 04:59 PM 4.0 122	<b>22</b> Tu	03:14 AM 3.3 101 10:12 AM 0.9 27 03:52 PM 4.2 128 10:56 PM 1.0 30
<b>8</b> W	01:47 AM 4.0 122 08:51 AM -0.2 -6 02:26 PM 3.9 119 09:24 PM 0.2 6	<b>23</b> Th	01:44 AM 3.3 101 08:42 AM 0.7 21 02:19 PM 3.5 107 09:13 PM 1.1 34	<b>8</b> Sa	03:26 AM 3.3 101 10:20 AM 0.1 3 04:14 PM 4.1 125 11:20 PM 0.5 15	<b>23</b> Su	02:46 AM 3.2 98 09:36 AM 0.9 27 03:27 PM 3.9 119 10:28 PM 1.2 37	<b>8</b> Tu	12:07 AM 0.8 24 05:20 AM 3.1 94 12:01 PM 0.5 15 05:57 PM 4.0 122	<b>23</b> W	04:18 AM 3.4 104 11:03 AM 0.7 21 04:54 PM 4.3 131 11:55 PM 0.8 24
<b>9</b> Th	02:45 AM 3.7 113 09:46 AM -0.2 -6 03:29 PM 4.0 122 10:28 PM 0.3 9	<b>24</b> F	02:33 AM 3.2 98 09:27 AM 0.8 24 03:12 PM 3.5 107 10:07 PM 1.2 37	<b>9</b> Su	04:32 AM 3.1 94 11:19 AM 0.1 3 05:18 PM 4.1 125	<b>24</b> M	03:45 AM 3.2 98 10:31 AM 0.8 24 04:26 PM 4.0 122 11:26 PM 1.1 34	<b>9</b> W	01:04 AM 0.7 21 06:14 AM 3.2 98 12:58 PM 0.5 15 06:46 PM 4.0 122	<b>24</b> Th	05:19 AM 3.7 113 12:05 PM 0.4 12 05:51 PM 4.6 140
<b>10</b> F	03:47 AM 3.4 104 10:42 AM -0.2 -6 04:33 PM 4.1 125 11:34 PM 0.3 9	<b>25</b> Sa	03:26 AM 3.1 94 10:16 AM 0.7 21 04:08 PM 3.7 113 11:03 PM 1.1 34	<b>10</b> M	12:26 AM 0.5 15 05:34 AM 3.1 94 12:18 PM 0.2 6 06:16 PM 4.1 125	<b>25</b> Tu	04:45 AM 3.3 101 11:29 AM 0.6 18 05:24 PM 4.3 131	<b>10</b> Th	01:51 AM 0.6 18 07:00 AM 3.4 104 01:47 PM 0.4 12 07:27 PM 4.1 125	<b>25</b> F	12:51 AM 0.4 12 06:15 AM 4.1 125 01:05 PM 0.0 0 06:45 PM 4.8 146
<b>11</b> Sa	04:49 AM 3.2 98 11:38 AM -0.2 -6 05:34 PM 4.2 128	<b>26</b> Su	04:22 AM 3.1 94 11:07 AM 0.7 21 05:03 PM 3.9 119	<b>11</b> Tu	01:26 AM 0.5 15 06:30 AM 3.1 94 01:14 PM 0.1 3 07:06 PM 4.2 128	<b>26</b> W	12:25 AM 0.8 24 05:43 AM 3.5 107 12:28 PM 0.3 9 06:18 PM 4.6 140	<b>11</b> F	02:30 AM 0.5 15 07:41 AM 3.6 110 02:31 PM 0.3 9 08:06 PM 4.1 125	<b>26</b> Sa	01:44 AM 0.0 0 07:09 AM 4.4 134 02:02 PM -0.3 -9 07:37 PM 4.9 149
<b>12</b> Su	12:39 AM 0.3 9 05:49 AM 3.2 98 12:35 PM -0.2 -6 06:29 PM 4.3 131	<b>27</b> M	12:00 AM 1.0 30 05:18 AM 3.2 98 12:00 PM 0.5 15 05:56 PM 4.2 128	<b>12</b> W	02:16 AM 0.4 12 07:19 AM 3.2 98 02:05 PM 0.0 0 07:50 PM 4.2 128	<b>27</b> Th	01:20 AM 0.5 15 06:38 AM 3.8 116 01:25 PM 0.0 0 07:11 PM 4.8 146	<b>12</b> Sa	03:04 AM 0.4 12 08:21 AM 3.8 116 03:11 PM 0.2 6 08:43 PM 4.1 125	<b>27</b> Su	02:34 AM -0.3 -9 08:01 AM 4.8 146 02:57 PM -0.6 -18 08:28 PM 4.9 149
<b>13</b> M	01:39 AM 0.2 6 06:44 AM 3.2 98 01:30 PM -0.2 -6 07:20 PM 4.4 134	<b>28</b> Tu	12:56 AM 0.7 21 06:11 AM 3.3 101 12:54 PM 0.2 6 06:46 PM 4.5 137	<b>13</b> Th	02:58 AM 0.3 9 08:03 AM 3.4 104 02:50 PM 0.0 0 08:32 PM 4.3 131	<b>28</b> F	02:12 AM 0.1 3 07:31 AM 4.1 125 02:20 PM -0.4 -12 08:01 PM 5.0 152	<b>13</b> Su	03:37 AM 0.4 12 08:59 AM 3.9 119 03:49 PM 0.2 6 09:21 PM 4.1 125	<b>28</b> M	03:22 AM -0.6 -18 08:53 AM 5.0 152 03:50 PM -0.8 -24 09:19 PM 4.8 146
<b>14</b> Tu	02:32 AM 0.0 0 07:35 AM 3.2 98 02:21 PM -0.3 -9 08:08 PM 4.4 134	<b>29</b> W	01:49 AM 0.4 12 07:03 AM 3.5 107 01:48 PM -0.1 -3 07:36 PM 4.7 143	<b>14</b> F	03:35 AM 0.2 6 08:46 AM 3.5 107 03:32 PM 0.0 0 09:11 PM 4.3 131	<b>29</b> Sa	03:01 AM -0.3 -9 08:23 AM 4.4 134 03:13 PM -0.6 -18 08:52 PM 5.1 155	<b>14</b> M	04:10 AM 0.4 12 09:38 AM 4.1 125 04:27 PM 0.3 9 09:59 PM 4.1 125	<b>29</b> Tu	04:09 AM -0.7 -21 09:45 AM 5.2 158 04:42 PM -0.7 -21 10:09 PM 4.6 140
<b>15</b> W	03:18 AM 0.0 0 08:23 AM 3.3 101 03:08 PM -0.3 -9 08:53 PM 4.4 134	<b>30</b> Th	02:39 AM 0.1 3 07:54 AM 3.7 113 02:40 PM -0.3 -9 08:25 PM 4.9 149	<b>15</b> Sa	04:11 AM 0.2 6 09:27 AM 3.6 110 04:12 PM 0.0 0 09:50 PM 4.2 128	<b>30</b> Su	03:49 AM -0.5 -15 09:14 AM 4.6 140 04:05 PM -0.8 -24 09:42 PM 5.0 152	<b>15</b> Tu	04:45 AM 0.4 12 10:17 AM 4.1 125 05:06 PM 0.4 12 10:36 PM 4.0 122	<b>30</b> W	04:57 AM -0.7 -21 10:36 AM 5.2 158 05:36 PM -0.6 -18 11:00 PM 4.3 131
		<b>31</b> F O	03:28 AM -0.2 -6 08:45 AM 4.0 122 03:30 PM -0.6 -18 09:14 PM 5.0 152			<b>31</b> M	04:36 AM -0.7 -21 10:06 AM 4.8 146 04:58 PM -0.7 -21 10:32 PM 4.8 146				



Smith Island (Coast Guard Station), Virginia, 2015

Times and Heights of High and Low Waters

October					November					December					
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>	05:46 AM	-0.5	-15	<b>16</b>	05:24 AM	0.6	18	<b>1</b>	12:20 AM	3.5	107	<b>16</b>	05:26 AM	0.4	12
Th	11:28 AM	5.0	152	F	11:08 AM	4.4	134	Su	06:06 AM	0.1	3	M	11:12 AM	4.4	134
	06:31 PM	-0.3	-9		06:04 PM	0.7	21		11:50 AM	4.4	134		06:19 PM	0.5	15
	11:51 PM	4.0	122		11:26 PM	3.6	110		07:04 PM	0.3	9		11:35 PM	3.3	101
<b>2</b>	06:38 AM	-0.2	-6	<b>17</b>	06:04 AM	0.7	21	<b>2</b>	12:14 AM	3.3	101	<b>17</b>	06:18 AM	0.5	15
F	12:21 PM	4.8	146	Sa	11:49 AM	4.3	131	M	07:03 AM	0.4	12	Tu	12:01 PM	4.3	131
	07:29 PM	0.1	3		06:50 PM	0.9	27		12:45 PM	4.0	122		07:12 PM	0.5	15
									08:02 PM	0.6	18		08:15 PM	3.5	107
<b>3</b>	12:43 AM	3.7	113	<b>18</b>	12:08 AM	3.5	107	<b>3</b>	01:13 AM	3.1	94	<b>18</b>	12:28 AM	3.3	101
Sa	07:33 AM	0.1	3	Su	06:48 AM	0.8	24	Tu	08:03 AM	0.7	21	W	07:16 AM	0.6	18
	01:16 PM	4.5	137		12:34 PM	4.3	131		01:43 PM	3.8	116		12:55 PM	4.1	125
	08:30 PM	0.4	12		07:40 PM	1.0	30		09:00 PM	0.7	21		08:07 PM	0.5	15
<b>4</b>	01:40 AM	3.4	104	<b>19</b>	12:54 AM	3.4	104	<b>4</b>	02:16 AM	3.0	91	<b>19</b>	01:28 AM	3.4	104
Su	08:32 AM	0.4	12	M	07:39 AM	0.9	27	W	09:04 AM	0.8	24	Th	08:18 AM	0.5	15
	02:16 PM	4.2	128		01:24 PM	4.2	128		02:44 PM	3.6	110		01:55 PM	4.0	122
	09:33 PM	0.7	21		08:34 PM	1.0	30		09:54 PM	0.8	24		09:03 PM	0.3	9
<b>5</b>	02:42 AM	3.2	98	<b>20</b>	01:48 AM	3.3	101	<b>5</b>	03:20 AM	3.1	94	<b>20</b>	02:32 AM	3.6	110
M	09:33 AM	0.6	18	Tu	08:36 AM	0.9	27	Th	10:04 AM	0.9	27	F	09:23 AM	0.4	12
	03:21 PM	3.9	119		02:20 PM	4.2	128		04:32 PM	3.5	107		02:57 PM	3.9	119
	10:36 PM	0.8	24		09:31 PM	0.9	27		10:43 PM	0.8	24		09:59 PM	0.1	3
<b>6</b>	03:51 AM	3.1	94	<b>21</b>	02:49 AM	3.4	104	<b>6</b>	04:16 AM	3.3	101	<b>21</b>	03:36 AM	3.9	119
Tu	10:36 AM	0.8	24	W	09:38 AM	0.8	24	F	11:01 AM	0.9	27	Sa	10:27 AM	0.2	6
	04:28 PM	3.8	116		03:22 PM	4.2	128		04:33 PM	3.5	107		03:58 PM	3.9	119
	11:37 PM	0.9	27		10:29 PM	0.8	24		11:28 PM	0.7	21		10:54 PM	-0.2	-6
<b>7</b>	04:57 AM	3.2	98	<b>22</b>	03:54 AM	3.5	107	<b>7</b>	05:02 AM	3.5	107	<b>22</b>	04:36 AM	4.2	128
W	11:37 AM	0.8	24	Th	10:41 AM	0.7	21	Sa	11:53 AM	0.8	24	Su	11:31 AM	0.0	0
	05:27 PM	3.8	116		04:25 PM	4.2	128		05:17 PM	3.5	107		04:56 PM	3.9	119
					11:26 PM	0.5	15						11:49 PM	-0.4	-12
<b>8</b>	12:30 AM	0.8	24	<b>23</b>	04:57 AM	3.8	116	<b>8</b>	12:09 AM	0.6	18	<b>23</b>	05:31 AM	4.5	137
Th	06:35 AM	3.3	101	F	11:45 AM	0.4	12	Su	05:44 AM	3.8	116	M	12:32 PM	-0.3	-9
	12:34 PM	0.8	24		05:24 PM	4.3	131		12:39 PM	0.7	21		05:51 PM	3.9	119
	06:15 PM	3.8	116						05:59 PM	3.6	110				
<b>9</b>	01:15 AM	0.8	24	<b>24</b>	12:22 AM	0.2	6	<b>9</b>	12:47 AM	0.5	15	<b>24</b>	12:42 AM	-0.7	-21
F	06:35 AM	3.6	110	Sa	05:55 AM	4.2	128	M	06:23 AM	4.0	122	Tu	06:24 AM	4.8	146
	01:24 PM	0.6	18		12:47 PM	0.0	0		01:21 PM	0.5	15		01:28 PM	-0.5	-15
	06:56 PM	3.9	119		06:20 PM	4.4	134		06:39 PM	3.6	110		06:44 PM	3.9	119
<b>10</b>	01:52 AM	0.6	18	<b>25</b>	01:16 AM	-0.2	-6	<b>10</b>	01:24 AM	0.3	9	<b>25</b>	01:33 AM	-0.9	-27
Sa	07:15 AM	3.8	116	Su	06:49 AM	4.6	140	Tu	07:03 AM	4.2	128	W	07:16 AM	5.0	152
	02:08 PM	0.5	15		01:46 PM	-0.3	-9		02:01 PM	0.4	12		02:21 PM	-0.7	-21
	07:34 PM	3.9	119		07:13 PM	4.5	137		07:19 PM	3.6	110		07:35 PM	3.8	116
<b>11</b>	02:27 AM	0.5	15	<b>26</b>	02:07 AM	-0.5	-15	<b>11</b>	02:02 AM	0.2	6	<b>26</b>	02:22 AM	-0.9	-27
Su	07:53 AM	4.0	122	M	07:42 AM	4.9	149	W	07:42 AM	4.4	134	Th	08:07 AM	5.0	152
	02:48 PM	0.4	12		02:42 PM	-0.6	-18		02:40 PM	0.3	9		03:12 PM	-0.7	-21
	08:12 PM	3.9	119		08:05 PM	4.5	137		07:59 PM	3.6	110		08:26 PM	3.7	113
<b>12</b>	03:01 AM	0.4	12	<b>27</b>	02:56 AM	-0.7	-21	<b>12</b>	02:39 AM	0.2	6	<b>27</b>	03:11 AM	-0.9	-27
M	08:31 AM	4.2	128	Tu	08:33 AM	5.2	158	Th	08:22 AM	4.5	137	F	08:57 AM	4.9	149
	03:26 PM	0.4	12		03:35 PM	-0.7	-21		03:20 PM	0.3	9		04:02 PM	-0.6	-18
	08:50 PM	3.9	119		08:56 PM	4.4	134		08:39 PM	3.6	110		09:16 PM	3.6	110
<b>13</b>	03:35 AM	0.4	12	<b>28</b>	03:44 AM	-0.8	-24	<b>13</b>	03:17 AM	0.2	6	<b>28</b>	03:59 AM	-0.7	-21
Tu	09:10 AM	4.3	131	W	09:25 AM	5.3	162	F	09:03 AM	4.5	137	Sa	09:46 AM	4.7	143
	04:04 PM	0.4	12		09:27 PM	-0.7	-21		04:00 PM	0.3	9		04:51 PM	-0.4	-12
	09:28 PM	3.9	119		04:47 PM	4.2	128		09:20 PM	3.5	107		10:06 PM	3.4	104
<b>14</b>	04:10 AM	0.4	12	<b>29</b>	04:32 AM	-0.8	-24	<b>14</b>	03:57 AM	0.3	9	<b>29</b>	04:48 AM	-0.5	-15
W	09:49 AM	4.4	134	Th	10:16 AM	5.2	158	Sa	09:44 AM	4.5	137	Su	10:34 AM	4.5	137
	04:42 PM	0.4	12		05:19 PM	-0.5	-15		04:43 PM	0.4	12		05:42 PM	-0.2	-6
	10:07 PM	3.8	116		10:38 PM	4.0	122		10:03 PM	3.5	107		10:55 PM	3.3	101
<b>15</b>	04:46 AM	0.5	15	<b>30</b>	05:21 AM	-0.6	-18	<b>15</b>	04:39 AM	0.3	9	<b>30</b>	05:39 AM	-0.1	-3
Th	10:28 AM	4.4	134	F	11:06 AM	5.0	152	Su	10:27 AM	4.5	137	M	11:22 AM	4.2	128
	05:22 PM	0.6	18		06:12 PM	-0.3	-9		05:29 PM	0.5	15		06:33 PM	0.1	3
	10:46 PM	3.7	113		11:28 PM	3.7	113		10:47 PM	3.4	104		11:45 PM	3.1	94
				<b>31</b>	06:12 AM	-0.3	-9					<b>15</b>	05:09 AM	-0.1	-3
				Sa	11:58 AM	4.7	143					Tu	10:54 AM	4.4	134
					07:07 PM	0.0	0						05:58 PM	0.0	0
													11:17 PM	3.4	104
												<b>31</b>	12:01 AM	3.0	91
												Th	06:49 AM	0.2	6
													12:21 PM	3.4	104
													07:27 PM	0.2	6