



## NOAA Tide Predictions

### Great Machipongo Inlet (inside), Virginia, 2016

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.





Great Machipongo Inlet (inside), Virginia, 2016

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				
<b>1</b> F	03:37 AM 09:55 AM 04:04 PM 11:05 PM	4.0 122 0.8 24 3.3 101 0.5 15	<b>16</b> Sa	05:14 AM 11:30 AM 05:43 PM 11:43 PM	3.8 116 0.4 12 3.4 104 0.4 12	<b>1</b> Su	04:05 AM 10:22 AM 04:39 PM 10:41 PM	4.3 131 0.4 12 3.9 119 0.4 12	<b>16</b> M	05:27 AM 11:34 AM 05:59 PM	3.6 110 0.5 15 3.7 113	<b>1</b> W	05:36 AM 11:43 AM 06:12 PM	4.2 128 -0.3 -9 4.9 149	<b>16</b> Th	12:18 AM 06:18 AM 12:15 PM 06:49 PM	0.8 24 3.4 104 0.5 15 4.3 131
<b>2</b> Sa	04:39 AM 10:53 AM 05:06 PM 11:06 PM	4.1 125 0.6 18 3.6 110 0.3 9	<b>17</b> Su	06:10 AM 12:21 PM 06:32 PM	3.8 116 0.4 12 3.6 110	<b>2</b> M	05:06 AM 11:17 AM 05:38 PM 11:44 PM	4.4 134 0.1 3 4.3 131 0.0 0	<b>17</b> Tu	12:06 AM 06:15 AM 12:18 PM 06:42 PM	0.6 18 3.6 110 0.5 15 4.0 122	<b>2</b> Th	12:27 AM 06:34 AM 12:37 PM 07:07 PM	-0.2 -6 4.2 128 -0.5 -15 5.2 158	<b>17</b> F	01:06 AM 07:03 AM 12:59 PM 07:31 PM	0.7 21 3.5 107 0.4 12 4.5 137
<b>3</b> Su	05:38 AM 11:50 AM 06:03 PM	4.4 134 0.3 9 4.0 122	<b>18</b> M	12:38 AM 06:56 AM 01:03 PM 07:14 PM	0.3 9 3.8 116 0.3 9 3.8 116	<b>3</b> Tu	06:04 AM 12:12 PM 06:33 PM	4.5 137 -0.2 -6 4.7 143	<b>18</b> W	12:55 AM 06:58 AM 12:58 PM 07:22 PM	0.5 15 3.6 110 0.4 12 4.2 128	<b>3</b> F	01:26 AM 07:29 AM 01:31 PM 08:01 PM	-0.4 -12 4.2 128 -0.7 -21 5.5 168	<b>18</b> Sa	01:50 AM 07:47 AM 01:41 PM 08:13 PM	0.5 15 3.5 107 0.3 9 4.7 143
<b>4</b> M	12:06 AM 06:34 AM 12:44 PM 06:57 PM	-0.1 -3 4.6 140 -0.1 -3 4.4 134	<b>19</b> Tu	01:25 AM 07:36 AM 01:41 PM 07:53 PM	0.2 6 3.8 116 0.2 6 4.1 125	<b>4</b> W	12:44 AM 06:59 AM 01:05 PM 07:27 PM	-0.3 -9 4.6 140 -0.5 -15 5.1 155	<b>19</b> Th	01:39 AM 07:39 AM 01:37 PM 08:02 PM	0.4 12 3.6 110 0.3 9 4.4 134	<b>4</b> Sa	02:22 AM 08:23 AM 02:23 PM 08:53 PM	-0.6 -18 4.2 128 -0.9 -27 5.6 171	<b>19</b> Su	02:32 AM 08:30 AM 02:23 PM 08:56 PM	0.4 12 3.6 110 0.2 6 4.8 146
<b>5</b> Tu	01:05 AM 07:26 AM 01:35 PM 07:49 PM	-0.5 -15 4.8 146 -0.4 -12 4.8 146	<b>20</b> W	02:07 AM 08:15 AM 02:16 PM 08:32 PM	0.1 3 3.9 119 0.2 6 4.3 131	<b>5</b> Th	01:42 AM 07:52 AM 01:56 PM 08:19 PM	-0.6 -18 4.6 140 -0.8 -24 5.5 168	<b>20</b> F	02:19 AM 08:20 AM 02:15 PM 08:42 PM	0.3 9 3.7 113 0.2 6 4.6 140	<b>5</b> Su	03:15 AM 09:16 AM 03:14 PM 09:46 PM	-0.8 -24 4.1 125 -0.9 -27 5.6 171	<b>20</b> M	03:12 AM 09:14 AM 03:05 PM 09:38 PM	0.3 9 3.7 113 0.1 3 4.9 149
<b>6</b> W	02:00 AM 08:18 AM 02:24 PM 08:41 PM	-0.8 -24 4.9 149 -0.8 -24 5.1 155	<b>21</b> Th	02:45 AM 08:53 AM 02:51 PM 09:10 PM	0.0 0 3.9 119 0.1 3 4.4 134	<b>6</b> F	02:37 AM 08:45 AM 02:46 PM 09:12 PM	-0.9 -27 4.6 140 -0.9 -27 5.6 171	<b>21</b> Sa	02:58 AM 09:01 AM 02:53 PM 09:22 PM	0.2 6 3.7 113 0.2 6 4.7 143	<b>6</b> M	04:07 AM 10:09 AM 04:05 PM 10:37 PM	-0.7 -21 4.1 125 -0.8 -24 5.4 165	<b>21</b> Tu	03:53 AM 09:57 AM 03:47 PM 10:20 PM	0.2 6 3.7 113 0.1 3 5.0 152
<b>7</b> Th	02:53 AM 09:59 AM 03:12 PM 09:32 PM	-1.1 -34 4.9 149 -1.0 -30 5.4 165	<b>22</b> F	03:23 AM 09:32 AM 03:26 PM 09:49 PM	0.0 0 3.9 119 0.1 3 4.6 140	<b>7</b> Sa	03:30 AM 09:37 AM 03:35 PM 10:04 PM	-1.0 -30 4.5 137 -1.0 -30 5.7 174	<b>22</b> Su	03:37 AM 09:42 AM 03:32 PM 10:02 PM	0.2 6 3.7 113 0.2 6 4.8 146	<b>7</b> Tu	04:58 AM 11:01 AM 04:56 PM 11:27 PM	-0.6 -18 3.9 119 -0.6 -18 5.2 158	<b>22</b> W	04:35 AM 10:41 AM 04:30 PM 11:03 PM	0.1 3 3.8 116 0.1 3 5.0 152
<b>8</b> F	03:45 AM 09:59 AM 04:00 PM 10:23 PM	-1.2 -37 4.8 146 -1.0 -30 5.5 168	<b>23</b> Sa	04:00 AM 10:11 AM 04:02 PM 10:28 PM	0.0 0 3.9 119 0.2 6 4.6 140	<b>8</b> Su	04:23 AM 10:29 AM 04:25 PM 10:56 PM	-0.9 -27 4.3 131 -0.9 -27 5.5 168	<b>23</b> M	04:16 AM 10:23 AM 04:11 PM 10:43 PM	0.2 6 3.7 113 0.3 9 4.8 146	<b>8</b> W	05:49 AM 11:52 AM 05:48 PM	-0.4 -12 3.8 116 -0.3 -9	<b>23</b> Th	05:18 AM 11:25 AM 05:16 PM 11:46 PM	0.1 3 3.8 116 0.2 6 4.9 149
<b>9</b> Sa	04:38 AM 10:50 AM 04:49 PM 11:15 PM	-1.1 -34 4.6 140 -0.9 -27 5.4 165	<b>24</b> Su	04:39 AM 10:50 AM 04:39 PM 11:07 PM	0.1 3 3.8 116 0.3 9 4.6 140	<b>9</b> M	05:16 AM 11:21 AM 05:17 PM 11:48 PM	-0.8 -24 4.1 125 -0.6 -18 5.3 162	<b>24</b> Tu	04:57 AM 11:05 AM 04:52 PM 11:24 PM	0.3 9 3.7 113 0.3 9 4.8 146	<b>9</b> Th	12:17 AM 06:41 AM 12:44 PM 06:42 PM	4.8 146 -0.2 -6 3.7 113 0.0 0	<b>24</b> F	06:03 AM 12:11 PM 06:05 PM	0.1 3 3.9 119 0.3 9
<b>10</b> Su	05:31 AM 11:41 AM 05:40 PM	-0.9 -27 4.3 131 -0.7 -21	<b>25</b> M	05:19 AM 11:29 AM 05:18 PM 11:47 PM	0.3 9 3.7 113 0.4 12 4.5 137	<b>10</b> Tu	06:10 AM 12:14 PM 06:11 PM	-0.5 -15 3.9 119 -0.3 -9	<b>25</b> W	05:40 AM 11:47 AM 05:35 PM	0.3 9 3.6 110 0.4 12	<b>10</b> F	01:06 AM 07:32 AM 01:36 PM 07:39 PM	4.5 137 0.1 3 3.6 110 0.3 9	<b>25</b> Sa	12:32 AM 06:51 AM 01:00 PM 07:00 PM	4.8 146 0.1 3 3.9 119 0.3 9
<b>11</b> M	12:07 AM 06:28 AM 12:33 PM 06:34 PM	5.2 158 -0.6 -18 4.0 122 -0.4 -12	<b>26</b> Tu	06:02 AM 12:10 PM 06:00 PM	0.4 12 3.6 110 0.6 18	<b>11</b> W	12:40 AM 07:06 AM 01:08 PM 07:08 PM	4.9 149 -0.2 -6 3.7 113 0.0 0	<b>26</b> Th	12:07 AM 06:26 AM 12:31 PM 06:24 PM	4.7 143 0.4 12 3.6 110 0.5 15	<b>11</b> Sa	01:57 AM 08:23 AM 02:31 PM 08:36 PM	4.1 125 0.3 9 3.5 107 0.6 18	<b>26</b> Su	01:20 AM 07:41 AM 01:53 PM 07:58 PM	4.6 140 0.1 3 4.0 122 0.4 12
<b>12</b> Tu	01:01 AM 07:26 AM 01:28 PM 07:32 PM	4.9 149 -0.3 -9 3.7 113 -0.1 -3	<b>27</b> W	12:29 AM 06:48 AM 12:53 PM 06:47 PM	4.4 134 0.6 18 3.5 107 0.7 21	<b>12</b> Th	01:34 AM 08:04 AM 02:05 PM 08:08 PM	4.5 137 0.1 3 3.5 107 0.3 9	<b>27</b> F	12:52 AM 07:15 AM 01:20 PM 07:18 PM	4.6 140 0.4 12 3.6 110 0.6 18	<b>12</b> Su	02:49 AM 09:12 AM 03:28 PM 09:33 PM	3.8 116 0.4 12 3.5 107 0.8 24	<b>27</b> M	02:13 AM 08:33 AM 02:51 PM 09:00 PM	4.4 134 0.1 3 4.2 128 0.4 12
<b>13</b> W	01:59 AM 08:27 AM 02:28 PM 08:33 PM	4.5 137 0.0 0 3.4 104 0.1 3	<b>28</b> Th	01:15 AM 07:38 AM 01:41 PM 07:40 PM	4.3 131 0.7 21 3.4 104 0.7 21	<b>13</b> F	02:31 AM 09:00 AM 03:06 PM 09:10 PM	4.2 128 0.3 9 3.4 104 0.5 15	<b>28</b> Sa	01:41 AM 08:06 AM 02:14 PM 08:16 PM	4.5 137 0.4 12 3.7 113 0.6 18	<b>13</b> M	03:44 AM 09:59 AM 04:25 PM 10:30 PM	3.5 107 0.5 15 3.6 110 0.9 27	<b>28</b> Tu	03:10 AM 09:26 AM 03:53 PM 10:03 PM	4.1 125 0.0 0 4.4 134 0.3 9
<b>14</b> Th	03:02 AM 09:30 AM 03:34 PM 09:37 PM	4.2 128 0.3 9 3.3 101 0.3 9	<b>29</b> F	02:06 AM 08:31 AM 02:36 PM 08:38 PM	4.3 131 0.7 21 3.4 104 0.7 21	<b>14</b> Sa	03:32 AM 09:55 AM 04:10 PM 10:11 PM	3.9 119 0.4 12 3.4 104 0.6 18	<b>29</b> Su	02:36 AM 08:59 AM 03:13 PM 09:17 PM	4.4 134 0.3 9 3.9 119 0.5 15	<b>14</b> Tu	04:38 AM 10:45 AM 05:17 PM 11:26 PM	3.4 104 0.6 18 3.8 116 0.9 27	<b>29</b> W	04:12 AM 10:21 AM 04:55 PM 11:08 PM	4.0 122 -0.1 -3 4.6 140 0.2 6
<b>15</b> F	04:09 AM 10:32 AM 04:42 PM 10:41 PM	3.9 119 0.4 12 3.3 101 0.4 12	<b>30</b> Sa	03:04 AM 09:26 AM 03:37 PM 09:39 PM	4.2 128 0.6 18 3.6 110 0.6 18	<b>15</b> Su	04:32 AM 10:47 AM 05:09 PM 11:11 PM	3.7 113 0.5 15 3.5 107 0.7 21	<b>30</b> M	03:36 AM 09:53 AM 04:15 PM 10:21 PM	4.3 131 0.2 6 4.1 125 0.3 9	<b>15</b> W	05:30 AM 11:30 AM 06:05 PM	3.4 104 0.5 15 4.0 122	<b>30</b> Th	05:13 AM 11:18 AM 05:54 PM	3.9 119 -0.3 -9 4.9 149
						<b>31</b> Tu	04:37 AM 10:47 AM 05:15 PM 11:24 PM	4.2 128 0.0 0 4.5 137 0.1 3									

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.  
 Referenced to Station: OCEAN CITY (FISHING PIER) ( 8570280 ) Time offset in mins (high:65 low: 56) Height offset in feet (high: \* 1.16 low: \*1.25)



Great Machipongo Inlet (inside), Virginia, 2016

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

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> F	12:12 AM 0.0 0 06:13 AM 3.9 119 12:15 PM -0.4 -12 06:51 PM 5.1 155	<b>16</b> Sa	12:29 AM 0.9 27 06:27 AM 3.4 104 12:22 PM 0.5 15 07:00 PM 4.5 137	<b>1</b> M	01:56 AM -0.1 -3 07:50 AM 3.8 116 01:51 PM -0.4 -12 08:23 PM 5.1 155	<b>16</b> Tu	01:30 AM 0.6 18 07:31 AM 3.9 119 01:29 PM 0.2 6 08:01 PM 5.1 155	<b>1</b> Th	03:04 AM 0.0 0 09:07 AM 4.3 131 03:10 PM -0.1 -3 09:31 PM 4.8 146	<b>16</b> F	02:28 AM -0.1 -3 08:39 AM 5.0 152 02:45 PM -0.3 -9 09:05 PM 5.4 165
<b>2</b> Sa	01:13 AM -0.2 -6 07:10 AM 3.9 119 01:11 PM -0.6 -18 07:45 PM 5.3 162	<b>17</b> Su	01:17 AM 0.7 21 07:14 AM 3.5 107 01:09 PM 0.3 9 07:45 PM 4.7 143	<b>2</b> Tu	02:45 AM -0.2 -6 08:40 AM 3.9 119 02:41 PM -0.5 -15 09:11 PM 5.1 155	<b>17</b> W	02:15 AM 0.3 9 08:18 AM 4.2 128 02:17 PM -0.1 -3 08:46 PM 5.3 162	<b>2</b> F	03:41 AM 0.0 0 09:49 AM 4.4 134 03:52 PM -0.1 -3 10:11 PM 4.7 143	<b>17</b> Sa	03:12 AM -0.3 -9 09:28 AM 5.3 162 03:34 PM -0.5 -15 09:53 PM 5.3 162
<b>3</b> Su	02:09 AM -0.4 -12 08:04 AM 3.9 119 02:05 PM -0.7 -21 08:38 PM 5.4 165	<b>18</b> M	02:02 AM 0.5 15 08:00 AM 3.7 113 01:55 PM 0.2 6 08:29 PM 4.9 149	<b>3</b> W	03:29 AM -0.2 -6 09:29 AM 4.0 122 03:28 PM -0.4 -12 09:56 PM 5.0 152	<b>18</b> Th	02:58 AM 0.1 3 09:05 AM 4.5 137 03:04 PM -0.2 -6 09:31 PM 5.4 165	<b>3</b> Sa	04:18 AM 0.1 3 10:30 AM 4.4 134 04:33 PM 0.1 3 10:51 PM 4.5 137	<b>18</b> Su	03:58 AM -0.4 -12 10:17 AM 5.5 168 04:25 PM -0.5 -15 10:41 PM 5.2 158
<b>4</b> M	03:01 AM -0.5 -15 08:58 AM 3.9 119 02:56 PM -0.7 -21 09:29 PM 5.3 162	<b>19</b> Tu	02:45 AM 0.3 9 08:46 AM 3.8 116 02:40 PM 0.0 0 09:13 PM 5.1 155	<b>4</b> Th	04:11 AM -0.2 -6 10:15 AM 4.1 125 04:14 PM -0.3 -9 10:39 PM 4.8 146	<b>19</b> F	03:42 AM -0.1 -3 09:52 AM 4.7 143 03:52 PM -0.4 -12 10:17 PM 5.4 165	<b>4</b> Su	04:54 AM 0.3 9 11:10 AM 4.4 134 05:14 PM 0.3 9 11:30 PM 4.3 131	<b>19</b> M	04:44 AM -0.5 -15 11:07 AM 5.6 171 05:18 PM -0.4 -12 11:31 PM 4.9 149
<b>5</b> Tu	03:50 AM -0.5 -15 09:49 AM 3.9 119 03:46 PM -0.7 -21 10:18 PM 5.2 158	<b>20</b> W	03:27 AM 0.1 3 09:31 AM 4.0 122 03:25 PM -0.1 -3 09:57 PM 5.2 158	<b>5</b> F	04:52 AM -0.1 -3 10:59 AM 4.1 125 04:58 PM -0.1 -3 11:21 PM 4.6 140	<b>20</b> Sa	04:26 AM -0.3 -9 10:40 AM 4.9 149 04:41 PM -0.3 -9 11:04 PM 5.2 158	<b>5</b> M	05:31 AM 0.4 12 11:51 AM 4.4 134 05:58 PM 0.6 18	<b>20</b> Tu	05:33 AM -0.4 -12 11:59 AM 5.5 168 06:14 PM -0.1 -3
<b>6</b> W	04:37 AM -0.4 -12 10:39 AM 3.9 119 04:35 PM -0.5 -15 11:05 PM 5.0 152	<b>21</b> Th	04:10 AM 0.0 0 10:17 AM 4.1 125 04:10 PM -0.1 -3 10:41 PM 5.2 158	<b>6</b> Sa	05:32 AM 0.1 3 11:43 AM 4.1 125 05:44 PM 0.2 6	<b>21</b> Su	05:11 AM -0.3 -9 11:29 AM 5.0 152 05:33 PM -0.2 -6 11:51 PM 5.0 152	<b>6</b> Tu	12:10 AM 4.1 125 06:11 AM 0.7 21 12:33 PM 4.3 131 06:43 PM 0.9 27	<b>21</b> W	12:22 AM 4.6 140 06:25 AM -0.2 -6 12:53 PM 5.3 162 07:14 PM 0.1 3
<b>7</b> Th	05:23 AM -0.3 -9 11:27 AM 3.9 119 05:24 PM -0.2 -6 11:51 PM 4.7 143	<b>22</b> F	04:53 AM -0.1 -3 11:03 AM 4.3 131 04:58 PM -0.1 -3 11:25 PM 5.1 155	<b>7</b> Su	12:03 AM 4.3 131 06:13 AM 0.3 9 12:26 PM 4.0 122 06:30 PM 0.5 15	<b>22</b> M	05:59 AM -0.3 -9 12:19 PM 5.0 152 06:29 PM 0.0 0	<b>7</b> W	12:51 AM 3.8 116 06:53 AM 0.9 27 01:18 PM 4.2 128 07:32 PM 1.1 34	<b>22</b> Th	01:16 AM 4.2 128 07:22 AM 0.1 3 01:51 PM 5.1 155 08:17 PM 0.4 12
<b>8</b> F	06:09 AM -0.1 -3 12:15 PM 3.8 116 06:14 PM 0.1 3	<b>23</b> Sa	05:38 AM -0.1 -3 11:50 AM 4.4 134 05:49 PM 0.0 0	<b>8</b> M	12:44 AM 4.1 125 06:55 AM 0.5 15 01:11 PM 4.0 122 07:19 PM 0.8 24	<b>23</b> Tu	12:40 AM 4.6 140 06:50 AM -0.1 -3 01:12 PM 4.9 149 07:28 PM 0.2 6	<b>8</b> Th	01:36 AM 3.6 110 07:38 AM 1.0 30 02:07 PM 4.1 125 08:24 PM 1.3 40	<b>23</b> F	02:15 AM 3.9 119 08:22 AM 0.3 9 02:55 PM 4.8 146 09:22 PM 0.6 18
<b>9</b> Sa	12:35 AM 4.4 134 06:55 AM 0.1 3 01:02 PM 3.7 113 07:05 PM 0.4 12	<b>24</b> Su	12:11 AM 4.9 149 06:26 AM -0.1 -3 12:40 PM 4.4 134 06:44 PM 0.1 3	<b>9</b> Tu	01:27 AM 3.8 116 07:38 AM 0.7 21 01:58 PM 3.9 119 08:10 PM 1.0 30	<b>24</b> W	01:33 AM 4.3 131 07:44 AM 0.0 0 02:10 PM 4.8 146 08:31 PM 0.4 12	<b>9</b> Th	02:25 AM 3.4 104 08:28 AM 1.1 34 03:01 PM 4.1 125 09:19 PM 1.4 43	<b>24</b> Sa	03:21 AM 3.6 110 09:26 AM 0.4 12 04:04 PM 4.6 140 10:29 PM 0.6 18
<b>10</b> Su	01:20 AM 4.1 125 07:40 AM 0.3 9 01:51 PM 3.7 113 07:58 PM 0.7 21	<b>25</b> M	01:00 AM 4.6 140 07:15 AM -0.1 -3 01:33 PM 4.5 137 07:43 PM 0.3 9	<b>10</b> W	02:14 AM 3.5 107 08:23 AM 0.8 24 02:50 PM 3.9 119 09:03 PM 1.2 37	<b>25</b> Th	02:31 AM 3.9 119 08:41 AM 0.1 3 03:14 PM 4.7 143 09:36 PM 0.5 15	<b>10</b> Sa	03:21 AM 3.4 104 09:21 AM 1.2 37 04:00 PM 4.2 128 10:15 PM 1.4 43	<b>25</b> Su	04:32 AM 3.6 110 10:30 AM 0.5 15 05:12 PM 4.6 140 11:32 PM 0.6 18
<b>11</b> M	02:07 AM 3.7 113 08:25 AM 0.5 15 02:43 PM 3.7 113 08:52 PM 0.9 27	<b>26</b> Tu	01:52 AM 4.3 131 08:08 AM -0.1 -3 02:30 PM 4.5 137 08:45 PM 0.4 12	<b>11</b> Th	03:06 AM 3.4 104 09:11 AM 0.9 27 03:46 PM 3.9 119 09:58 PM 1.3 40	<b>26</b> F	03:35 AM 3.7 113 09:42 AM 0.2 6 04:21 PM 4.7 143 10:43 PM 0.6 18	<b>11</b> Su	04:21 AM 3.4 104 10:17 AM 1.1 34 04:58 PM 4.4 134 11:11 PM 1.2 37	<b>26</b> M	05:39 AM 3.7 113 11:34 AM 0.4 12 06:11 PM 4.6 140
<b>12</b> Tu	02:57 AM 3.5 107 09:10 AM 0.6 18 03:37 PM 3.7 113 09:46 PM 1.0 30	<b>27</b> W	02:49 AM 4.0 122 09:03 AM 0.0 0 03:32 PM 4.6 140 09:49 PM 0.4 12	<b>12</b> F	04:02 AM 3.3 101 10:01 AM 0.9 27 04:43 PM 4.1 125 10:55 PM 1.2 37	<b>27</b> Sa	04:43 AM 3.6 110 10:44 AM 0.2 6 05:27 PM 4.7 143 11:48 PM 0.5 15	<b>12</b> M	05:19 AM 3.6 110 11:14 AM 0.9 27 05:52 PM 4.6 140	<b>27</b> Tu	12:29 AM 0.5 15 06:34 AM 3.9 119 12:33 PM 0.3 9 07:01 PM 4.6 140
<b>13</b> W	03:50 AM 3.3 101 09:56 AM 0.7 21 04:32 PM 3.8 116 10:42 PM 1.1 34	<b>28</b> Th	03:51 AM 3.8 116 10:00 AM -0.1 -3 04:37 PM 4.7 143 10:54 PM 0.4 12	<b>13</b> Sa	04:58 AM 3.3 101 10:54 AM 0.8 24 05:37 PM 4.3 131 11:50 PM 1.1 34	<b>28</b> Su	05:48 AM 3.6 110 11:46 AM 0.1 3 06:27 PM 4.8 146	<b>13</b> Tu	12:05 AM 1.0 30 06:12 AM 3.9 119 12:09 PM 0.6 18 06:42 PM 4.9 149	<b>28</b> W	01:17 AM 0.4 12 07:21 AM 4.1 125 01:25 PM 0.2 6 07:45 PM 4.6 140
<b>14</b> Th	04:45 AM 3.3 101 10:44 AM 0.7 21 05:25 PM 4.0 122 11:37 PM 1.0 30	<b>29</b> F	04:56 AM 3.7 113 10:59 AM -0.1 -3 05:40 PM 4.8 146	<b>14</b> Su	05:52 AM 3.5 107 11:47 AM 0.7 21 06:27 PM 4.6 140	<b>29</b> M	12:48 AM 0.4 12 06:45 AM 3.8 116 12:45 PM 0.0 0 07:19 PM 4.8 146	<b>14</b> W	12:55 AM 0.6 18 07:02 AM 4.3 131 01:03 PM 0.2 6 07:31 PM 5.2 158	<b>29</b> Th	01:57 AM 0.3 9 08:03 AM 4.3 131 02:10 PM 0.2 6 08:25 PM 4.5 137
<b>15</b> F	05:37 AM 3.3 101 11:33 AM 0.6 18 06:14 PM 4.3 131	<b>30</b> Sa	12:00 AM 0.3 9 05:58 AM 3.6 110 11:58 AM -0.2 -6 06:38 PM 5.0 152	<b>15</b> M	12:42 AM 0.9 27 06:43 AM 3.7 113 12:39 PM 0.5 15 07:15 PM 4.8 146	<b>30</b> Tu	01:40 AM 0.2 6 07:36 AM 3.9 119 01:38 PM -0.1 -3 08:06 PM 4.9 149	<b>15</b> Th	01:42 AM 0.3 9 07:51 AM 4.7 143 01:54 PM -0.1 -3 08:18 PM 5.3 162	<b>30</b> F	02:34 AM 0.2 6 08:43 AM 4.5 137 02:51 PM 0.1 3 09:03 PM 4.5 137
		<b>31</b> Su	01:01 AM 0.1 3 06:56 AM 3.7 113 12:56 PM -0.3 -9 07:32 PM 5.1 155			<b>31</b> W	02:24 AM 0.1 3 08:23 AM 4.1 125 02:26 PM -0.1 -3 08:50 PM 4.9 149				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.  
 Referenced to Station: OCEAN CITY (FISHING PIER) ( 8570280 ) Time offset in mins (high:65 low: 56) Height offset in feet (high: \* 1.16 low: \*1.25)



Great Machipongo Inlet (inside), Virginia, 2016

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						
h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	h	m	ft	cm	h	m	ft	cm				
1	03:08 AM	0.2	6	16	02:44 AM	-0.5	-15	1	03:45 AM	0.3	9	16	02:57 AM	-1.0	-30	1	02:55 AM	0.1	3	16	03:30 AM	-1.1	-34
Sa	09:22 AM	4.6	140	Su	09:05 AM	5.7	174	Tu	10:12 AM	4.8	146	W	09:29 AM	5.8	177	Th	09:28 AM	4.7	143	F	10:04 AM	5.3	162
●	03:30 PM	0.2	6	○	03:18 PM	-0.6	-18		04:24 PM	0.4	12		03:48 PM	-0.7	-21		03:41 PM	0.3	9		04:23 PM	-0.7	-21
	09:42 PM	4.4	134		09:29 PM	5.1	155		10:30 PM	3.9	119		09:52 PM	4.3	131		09:45 PM	3.6	110		10:25 PM	3.8	116
2	03:43 AM	0.3	9	17	03:31 AM	-0.7	-21	2	04:21 AM	0.4	12	17	03:49 AM	-0.8	-24	2	03:34 AM	0.2	6	17	04:22 AM	-0.8	-24
Su	10:01 AM	4.7	143	M	09:56 AM	5.9	180	W	10:52 AM	4.8	146	Th	10:22 AM	5.6	171	F	10:09 AM	4.7	143	Sa	10:54 AM	5.0	152
	04:09 PM	0.3	9		04:10 PM	-0.6	-18		05:04 PM	0.5	15		04:42 PM	-0.5	-15		04:22 PM	0.4	12		05:15 PM	-0.5	-15
	10:20 PM	4.3	131		10:19 PM	4.9	149		11:10 PM	3.8	116		10:45 PM	4.1	125		10:27 PM	3.5	107		11:17 PM	3.7	113
3	04:17 AM	0.4	12	18	04:19 AM	-0.7	-21	3	05:00 AM	0.6	18	18	04:42 AM	-0.5	-15	3	04:15 AM	0.3	9	18	05:17 AM	-0.5	-15
M	10:40 AM	4.7	143	Tu	10:47 AM	5.9	180	Th	11:32 AM	4.7	143	F	11:15 AM	5.3	162	Sa	10:50 AM	4.6	140	Su	11:44 AM	4.6	140
	04:48 PM	0.4	12		05:03 PM	-0.5	-15		05:46 PM	0.7	21		05:39 PM	-0.3	-9		05:06 PM	0.5	15		06:08 PM	-0.3	-9
	10:59 PM	4.2	128		11:11 PM	4.7	143		11:51 PM	3.7	113		11:39 PM	3.8	116		11:10 PM	3.5	107				
4	04:54 AM	0.5	15	19	05:09 AM	-0.5	-15	4	05:41 AM	0.7	21	19	05:39 AM	-0.2	-6	4	05:00 AM	0.4	12	19	12:10 AM	3.5	107
Tu	11:19 AM	4.7	143	W	11:40 AM	5.7	174	F	12:14 PM	4.6	140	Sa	12:09 PM	4.9	149	Su	11:32 AM	4.5	137	M	06:13 AM	-0.1	-3
	05:29 PM	0.6	18		05:59 PM	-0.3	-9		06:31 PM	0.9	27		06:37 PM	0.0	0		05:52 PM	0.5	15		12:35 PM	4.2	128
	11:38 PM	4.0	122														11:55 PM	3.5	107		07:01 PM	-0.1	-3
5	05:32 AM	0.7	21	20	12:03 AM	4.3	131	5	12:34 AM	3.5	107	20	12:37 AM	3.6	110	5	05:51 AM	0.5	15	M	01:06 AM	3.4	104
W	12:00 PM	4.6	140	Th	06:03 AM	-0.3	-9	Sa	06:26 AM	0.9	27	Su	06:40 AM	0.1	3	M	12:18 PM	4.4	134	Tu	07:12 AM	0.2	6
	06:12 PM	0.9	27		12:34 PM	5.4	165		12:58 PM	4.5	137		01:06 PM	4.5	137		06:41 PM	0.5	15		01:28 PM	3.8	116
					06:58 PM	0.0	0		07:20 PM	1.0	30		07:37 PM	0.2	6						07:52 PM	0.1	3
6	12:19 AM	3.8	116	21	12:58 AM	4.0	122	6	01:21 AM	3.5	107	21	01:39 AM	3.5	107	6	12:46 AM	3.5	107	Tu	08:11 AM	3.3	101
Th	06:13 AM	0.9	27	F	07:01 AM	0.0	0	Su	06:17 AM	1.0	30	M	07:43 AM	0.4	12	Tu	06:46 AM	0.6	18	W	08:11 AM	0.4	12
	12:43 PM	4.5	137		01:31 PM	5.1	155		12:47 PM	4.4	134		02:07 PM	4.1	125		01:09 PM	4.2	128		02:23 PM	3.4	104
	06:59 PM	1.1	34		08:00 PM	0.3	9		07:11 PM	1.0	30		08:34 PM	0.3	9		07:32 PM	0.4	12		08:42 PM	0.2	6
7	01:02 AM	3.6	110	22	01:58 AM	3.8	116	7	01:14 AM	3.5	107	22	02:46 AM	3.4	104	7	01:43 AM	3.6	110	W	03:10 AM	3.4	104
F	06:59 AM	1.1	34	Sa	08:03 AM	0.3	9	M	07:13 AM	1.0	30	Tu	08:46 AM	0.5	15	W	07:46 AM	0.6	18	Th	03:19 PM	3.2	98
	01:29 PM	4.4	134	●	02:33 PM	4.7	143		01:41 PM	4.3	131		03:09 PM	3.8	116		02:05 PM	4.1	125		03:19 PM	3.2	98
	07:50 PM	1.3	40		09:04 PM	0.5	15		08:04 PM	0.9	27		09:29 PM	0.4	12		08:25 PM	0.2	6		09:31 PM	0.3	9
8	01:50 AM	3.5	107	23	03:04 AM	3.6	110	8	02:13 AM	3.6	110	23	03:51 AM	3.5	107	8	02:44 AM	3.9	119	Th	04:03 AM	3.5	107
Sa	08:49 AM	1.2	37	Su	09:07 AM	0.5	15	Tu	08:12 AM	0.9	27	W	09:49 AM	0.6	18	Th	08:48 AM	0.4	12	F	10:09 AM	0.6	18
	02:21 PM	4.3	131		03:40 PM	4.4	134		02:39 PM	4.3	131		04:07 PM	3.7	113		03:05 PM	4.0	122		04:13 PM	3.1	94
	08:43 PM	1.3	40		10:07 PM	0.5	15		08:58 PM	0.7	21		10:19 PM	0.4	12		09:19 PM	0.0	0		10:18 PM	0.3	9
9	02:45 AM	3.5	107	24	04:16 AM	3.6	110	9	03:14 AM	3.8	116	24	04:45 AM	3.7	113	9	03:45 AM	4.2	128	M	04:53 AM	3.7	113
Su	08:45 AM	1.2	37	M	10:13 AM	0.6	18	W	09:14 AM	0.7	21	Th	10:48 AM	0.6	18	F	09:52 AM	0.2	6	Sa	11:05 AM	0.6	18
●	03:18 PM	4.3	131		04:47 PM	4.3	131		03:39 PM	4.4	134		04:58 PM	3.6	110		04:05 PM	4.0	122		05:03 PM	3.1	94
	09:38 PM	1.3	40		11:06 PM	0.6	18		09:52 PM	0.4	12		11:04 PM	0.3	9		10:14 PM	-0.3	-9		11:04 PM	0.2	6
10	03:46 AM	3.5	107	25	05:22 AM	3.7	113	10	04:13 AM	4.2	128	25	05:31 AM	3.9	119	10	04:44 AM	4.6	140	Sa	05:39 AM	3.9	119
M	09:43 AM	1.1	34	Tu	11:17 AM	0.6	18	Th	10:15 AM	0.5	15	F	11:41 AM	0.5	15	Sa	10:55 AM	0.0	0	Su	11:55 AM	0.5	15
	04:18 PM	4.4	134		05:46 PM	4.2	128		04:36 PM	4.5	137		05:42 PM	3.6	110		05:03 PM	4.1	125		05:49 PM	3.2	98
	10:34 PM	1.1	34		11:59 PM	0.5	15		10:45 PM	0.1	3		11:45 PM	0.3	9		11:09 PM	-0.6	-18		11:48 PM	0.1	3
11	04:46 AM	3.8	116	26	06:16 AM	3.9	119	11	05:08 AM	4.7	143	26	06:11 AM	4.2	128	11	05:40 AM	5.0	152	M	06:21 AM	4.1	125
Tu	10:42 AM	0.9	27	W	12:16 PM	0.5	15	F	11:16 AM	0.1	3	Sa	12:26 PM	0.4	12	Su	11:56 AM	-0.3	-9	W	12:39 PM	0.4	12
	05:15 PM	4.6	140		06:34 PM	4.1	125		05:30 PM	4.6	140		06:23 PM	3.6	110		05:59 PM	4.1	125		06:32 PM	3.3	101
	11:28 PM	0.8	24						11:37 PM	-0.3	-9												
12	05:42 AM	4.1	125	27	12:45 AM	0.4	12	12	06:01 AM	5.1	155	27	12:24 AM	0.2	6	12	12:03 AM	-0.8	-24	M	07:30 AM	0.0	0
W	11:41 AM	0.6	18	Th	07:00 AM	4.1	125	Sa	12:13 PM	-0.3	-9	Su	06:50 AM	4.4	134	Th	06:34 AM	5.3	162	Tu	07:03 AM	4.3	131
	06:09 PM	4.8	146		07:16 PM	0.4	12		06:23 PM	4.7	143		07:03 PM	3.6	110		12:53 PM	-0.6	-18		07:15 PM	3.3	101
					01:07 PM	0.4	12																
13	12:19 AM	0.4	12	28	01:24 AM	0.3	9	13	12:28 AM	-0.6	-18	28	01:02 AM	0.1	3	13	12:56 AM	-1.1	-34	Tu	01:11 AM	-0.1	-3
Th	06:35 AM	4.6	140	F	07:39 AM	4.3	131	Su	06:53 AM	5.5	168	M	07:29 AM	4.5	137	Tu	07:28 AM	5.5	168	W	07:44 AM	4.5	137
	12:38 PM	0.2	6		01:50 PM	0.4	12		01:09 PM	-0.6	-18		01:45 PM	0.3	9		01:48 PM	-0.8	-24		01:59 PM	0.1	3
	07:00 PM	5.0	152		07:55 PM	4.1	125		11:15 PM	4.7	143		07:43 PM	3.7	113		07:47 PM	4.1	125		07:57 PM	3.4	104
14	01:09 AM	0.1	3	29	02:00 AM	0.3	9	14	01:18 AM	-0.8	-24	29	01:39 AM	0.1	3	14	01:48 AM	-1.2	-37	W	01:52 AM	-0.2	-6
F	07:25 AM	5.0	152	Sa	08:17 AM	4.5	137	M	07:45 AM	5.8	177	Tu	08:08 AM	4.7	143	W	08:20 AM	5.6	171	Th	08:25 AM	4.6	140
	01:33 PM	-0.1	-3		02:30 PM	0.3	9		02:02 PM	-0.7	-21		02:23 PM	0.2</									