



## NOAA Tide Predictions

### NETARTS, NETARTS BAY, OR,2023

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.



StationId: 9437262  
 Source: NOAA/NOS/CO-OPS  
 Station Type: Subordinate  
 Time Zone: LST\_LDT  
 Datum: MLLW

**NETARTS, NETARTS BAY, OR,2023**  
 ( 45 25.8N / 123 56.7W )  
 Times and Heights of High and Low Waters

January					February					March																																																																																																																																																																											
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> 02:03 AM 08:18 AM Su 03:53 PM 09:58 PM	2.2 67 7.2 219 0.6 18 4.8 146	<b>16</b> 12:43 AM 07:08 AM M 02:54 PM 09:00 PM	2.5 76 6.9 210 1.0 30 4.5 137	<b>1</b> 03:41 AM 09:20 AM W 05:12 PM 11:52 PM	3.5 107 6.9 210 0.2 6 5.3 162	<b>16</b> 02:36 AM 08:29 AM Th 04:28 PM 11:04 PM	3.4 104 7.3 223 -0.4 -12 5.3 162	<b>1</b> 02:10 AM 07:50 AM W 03:53 PM 10:44 PM	3.5 107 6.1 186 0.6 18 5.0 152	<b>16</b> 02:06 AM 07:57 AM Th 04:03 PM 10:49 PM	3.3 101 6.6 201 -0.1 -3 4.9 149	<b>2</b> 03:00 AM 09:02 AM M 04:45 PM 11:07 PM	2.7 82 7.3 223 0.2 6 5.1 155	<b>17</b> 01:44 AM 07:59 AM Tu 03:53 PM 10:19 PM	2.9 88 7.3 223 0.3 9 4.9 149	<b>2</b> 04:41 AM 10:10 AM Th 05:55 PM 11:48 PM	3.4 104 6.9 210 0.0 0 5.7 174	<b>17</b> 03:54 AM 09:36 AM F 05:21 PM 11:48 PM	3.2 98 7.7 235 -0.9 -27 5.7 174	<b>2</b> 03:32 AM 08:57 AM Th 04:45 PM 11:23 PM	3.4 104 6.1 186 0.4 12 5.2 158	<b>17</b> 03:41 AM 09:18 AM F 05:05 PM 11:36 PM	3.1 94 6.7 204 -0.4 -12 5.4 165	<b>3</b> 03:57 AM 09:45 AM Tu 05:30 PM	3.1 94 7.4 226 -0.1 -3	<b>18</b> 02:53 AM 08:53 AM W 04:47 PM 11:19 PM	3.2 98 7.7 235 -0.4 -12 5.3 162	<b>3</b> 12:28 AM 05:29 AM F 10:55 AM 06:32 PM	5.5 168 3.3 101 7.0 213 -0.2 -6	<b>18</b> 04:59 AM 10:37 AM Sa 06:09 PM	2.8 85 8.0 244 -1.2 -37	<b>3</b> 04:32 AM 09:54 AM F 05:28 PM 11:54 PM	3.1 94 6.3 192 0.2 6 5.4 165	<b>18</b> 04:57 AM 10:30 AM Sa 05:57 PM	2.6 79 6.9 210 -0.7 -21	<b>4</b> 12:00 AM 04:50 AM W 10:27 AM 06:11 PM	5.3 162 3.3 101 7.4 226 -0.3 -9	<b>19</b> 04:01 AM 09:49 AM Th 05:38 PM	3.3 101 8.0 244 -0.9 -27	<b>4</b> 12:59 AM 06:10 AM Sa 11:36 PM 07:05 PM	5.6 171 3.1 94 7.1 216 -0.3 -9	<b>19</b> 12:27 AM 05:56 AM Su 11:33 AM 06:53 PM	6.1 186 2.3 70 8.1 247 -1.3 -40	<b>4</b> 05:17 AM 10:41 AM Sa 06:03 PM	2.8 85 6.4 195 0.0 0	<b>19</b> 12:15 AM 05:58 AM Su 11:43 AM 06:43 PM	5.8 177 2.0 61 7.1 216 -0.8 -24	<b>5</b> 12:44 AM 05:37 AM Th 11:07 AM 06:48 PM	5.5 168 3.3 101 7.4 226 -0.4 -12	<b>20</b> 12:08 AM 05:03 AM F 10:44 AM 06:26 PM	5.7 174 3.1 94 8.4 256 -1.4 -43	<b>5</b> 01:27 AM 06:47 AM Su 12:13 PM 07:36 PM	5.7 174 2.8 85 7.1 216 -0.3 -9	<b>20</b> 01:04 AM 06:50 AM M 12:27 PM 07:34 PM	6.5 198 1.7 52 8.0 244 -1.1 -34	<b>5</b> 12:20 AM 05:55 AM Su 11:23 AM 06:34 PM	5.6 171 2.4 73 6.6 201 0.0 0	<b>20</b> 12:51 AM 06:52 AM M 12:30 PM 07:24 PM	6.3 192 1.3 40 7.2 219 -0.6 -18	<b>6</b> 01:21 AM 06:20 AM F 11:45 AM 07:24 PM	5.7 174 3.3 101 7.3 223 -0.4 -12	<b>21</b> 12:53 AM 06:01 AM Sa 11:38 AM 07:13 PM	6.0 183 2.9 88 8.5 259 -1.6 -49	<b>6</b> 01:54 AM 07:24 AM M 12:49 PM 08:05 PM	5.9 180 2.6 79 7.0 213 -0.2 -6	<b>21</b> 01:41 AM 07:41 AM Tu 01:19 PM 08:14 PM	6.8 207 1.3 40 7.7 235 -0.7 -21	<b>6</b> 12:44 AM 06:31 AM M 12:01 PM 07:02 PM	5.8 177 2.1 64 6.6 201 0.0 0	<b>21</b> 01:26 AM 07:42 AM Tu 01:23 PM 08:04 PM	6.7 204 0.6 18 7.1 216 -0.3 -9	<b>7</b> 01:56 AM 06:59 AM Sa 12:23 PM 07:59 PM	5.7 174 3.2 98 7.3 223 -0.4 -12	<b>22</b> 01:35 AM 06:56 AM Su 12:31 PM 07:58 PM	6.3 192 2.6 79 8.5 259 -1.6 -49	<b>7</b> 02:20 AM 08:01 AM Tu 01:25 PM 08:33 PM	6.0 183 2.4 73 6.8 207 0.0 0	<b>22</b> 02:17 AM 08:33 AM W 02:11 PM 08:52 PM	7.1 216 0.9 27 7.2 219 -0.1 -3	<b>7</b> 01:08 AM 07:06 AM Tu 12:38 PM 07:29 PM	6.0 183 1.7 52 6.5 198 0.1 3	<b>22</b> 02:00 AM 08:29 AM W 02:15 PM 08:41 PM	7.1 216 0.1 3 6.8 207 0.2 6	<b>8</b> 02:29 AM 07:37 AM Su 12:59 PM 08:32 PM	5.7 174 3.2 98 7.1 216 -0.3 -9	<b>23</b> 02:17 AM 07:50 AM M 01:23 PM 08:41 PM	6.6 201 2.3 70 8.2 250 -1.3 -40	<b>8</b> 02:46 AM 08:39 AM W 02:02 PM 09:00 PM	6.1 186 2.2 67 6.5 198 0.3 9	<b>23</b> 02:54 AM 09:25 AM Th 03:04 PM 09:30 PM	7.3 223 0.7 21 6.5 198 0.6 18	<b>8</b> 01:31 AM 07:42 AM W 01:16 PM 07:56 PM	6.2 189 1.4 43 6.4 195 0.4 12	<b>23</b> 02:33 AM 09:16 AM Th 03:06 PM 09:18 PM	7.3 223 -0.2 -6 6.4 195 0.8 24	<b>9</b> 03:02 AM 08:17 AM M 01:36 PM 09:05 PM	5.8 177 3.1 94 6.9 210 -0.6 -6	<b>24</b> 02:58 AM 08:46 AM Tu 02:16 PM 09:24 PM	6.8 207 2.0 61 7.7 235 -0.8 -24	<b>9</b> 03:12 AM 09:21 AM Th 02:43 PM 09:28 PM	6.3 192 2.0 61 6.1 186 0.7 21	<b>24</b> 03:31 AM 10:20 AM F 04:02 PM 10:08 PM	7.3 223 0.6 18 5.8 177 1.4 43	<b>9</b> 01:54 AM 08:18 AM Th 01:55 PM 08:23 PM	6.4 195 1.1 34 6.1 186 0.8 24	<b>24</b> 03:07 AM 10:03 AM F 03:59 PM 09:55 PM	7.3 223 -0.3 -9 5.9 180 1.4 43	<b>10</b> 03:34 AM 08:59 AM Tu 02:13 PM 09:36 PM	5.8 177 3.0 91 6.6 201 0.1 3	<b>25</b> 03:39 AM 09:45 AM W 03:12 PM 10:05 PM	7.0 213 1.8 55 6.9 210 -0.1 -3	<b>10</b> 03:39 AM 10:06 AM F 03:29 PM 09:56 PM	6.4 195 1.8 55 5.6 171 1.2 37	<b>25</b> 04:10 AM 11:18 AM Sa 05:09 PM 10:49 PM	7.1 216 0.6 18 5.1 155 2.1 64	<b>10</b> 02:19 AM 08:57 AM F 02:38 PM 08:51 PM	6.6 201 0.9 27 5.8 177 1.3 40	<b>25</b> 03:42 AM 10:51 AM Sa 04:55 PM 10:34 PM	7.2 219 -0.2 -6 5.4 165 2.0 61	<b>11</b> 04:06 AM 09:45 AM W 02:54 PM 10:08 PM	5.9 180 2.9 88 6.1 186 0.4 12	<b>26</b> 04:21 AM 10:47 AM Th 04:12 PM 10:47 PM	7.1 216 1.6 49 6.1 186 0.7 21	<b>11</b> 04:08 AM 10:57 AM Sa 04:25 PM 10:28 PM	6.6 201 1.6 49 5.1 155 1.8 55	<b>26</b> 04:52 AM 12:22 PM Su 06:31 PM 11:37 PM	6.9 210 0.7 21 4.7 143 2.8 85	<b>11</b> 02:45 AM 09:39 AM Sa 03:26 PM 09:21 PM	6.7 204 0.7 21 5.4 165 5.8 55	<b>26</b> 04:18 AM 11:42 AM Su 05:58 PM 11:15 PM	6.9 210 0.0 0 5.0 152 2.6 79	<b>12</b> 04:38 AM 10:37 AM Th 03:41 PM 10:40 PM	6.0 183 2.7 82 5.6 171 0.9 27	<b>27</b> 05:04 AM 11:54 AM F 05:22 PM 11:31 PM	7.1 216 1.4 43 5.3 162 1.5 46	<b>12</b> 04:41 AM 11:56 AM Su 05:37 PM 11:05 PM	6.7 204 1.4 43 4.6 140 2.4 73	<b>27</b> 05:40 AM 01:34 PM M 08:12 PM	6.6 201 0.8 24 4.5 137	<b>12</b> 04:15 AM 11:27 AM Su 05:24 PM 10:54 PM	6.8 207 0.6 18 5.0 152 2.3 70	<b>27</b> 04:59 AM 12:39 PM M 07:14 PM	6.4 195 0.3 9 4.6 140	<b>13</b> 05:11 AM 11:37 AM F 04:38 PM 11:15 PM	6.2 189 2.5 76 5.1 155 4.4 134	<b>28</b> 05:49 AM 01:05 PM Sa 06:47 PM	7.1 216 1.2 37 4.7 143	<b>13</b> 05:23 AM 01:05 PM M 07:10 PM 11:55 PM	6.8 207 1.1 34 4.4 134 2.9 88	<b>28</b> 12:42 AM 06:40 AM Tu 02:47 PM 09:44 PM	3.3 101 6.3 192 0.7 21 4.7 143	<b>13</b> 04:51 AM 12:25 PM M 06:37 PM 11:36 PM	6.8 207 0.5 15 4.6 140 2.7 82	<b>28</b> 12:07 AM 05:47 AM Tu 01:46 PM 08:45 PM	3.0 91 6.0 183 0.5 15 4.5 137	<b>14</b> 05:46 AM 12:42 PM Sa 05:52 PM 11:55 PM	6.4 195 2.1 64 4.6 140 1.9 58	<b>29</b> 12:19 AM 06:37 AM Su 02:18 PM 08:26 PM	2.3 70 7.0 213 0.9 27 4.6 140	<b>14</b> 06:15 AM 02:18 PM Tu 08:52 PM	6.9 210 0.6 18 4.5 137	<b>14</b> 05:38 AM 01:33 PM Tu 08:09 PM	6.7 204 0.4 12 4.4 134	<b>29</b> 01:20 AM 06:51 AM W 03:00 PM 10:06 PM	3.3 101 5.6 171 0.7 21 4.6 140	<b>15</b> 06:24 AM 01:49 PM Su 07:25 PM	6.7 204 1.6 49 4.4 134	<b>30</b> 01:18 AM 07:30 AM M 03:25 PM 09:58 PM	2.9 88 6.9 210 0.7 21 4.8 146	<b>15</b> 01:08 AM 07:20 AM W 03:28 PM 10:10 PM	3.3 101 7.1 216 0.1 3 4.9 149	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>30</b> 02:55 AM 08:10 AM Th 04:07 PM 10:59 PM	3.3 101 5.4 165 0.6 18 4.8 146	<b>31</b> 02:29 AM 08:25 AM Tu 04:23 PM 11:05 PM	3.3 101 6.8 207 0.4 12 5.0 152	<b>31</b> 04:16 AM 09:26 AM F 05:01 PM 11:35 PM	3.0 91 5.4 165 0.5 15 5.1 155
<b>3</b> 03:57 AM 09:45 AM Tu 05:30 PM	3.1 94 7.4 226 -0.1 -3	<b>18</b> 02:53 AM 08:53 AM W 04:47 PM 11:19 PM	3.2 98 7.7 235 -0.4 -12 5.3 162	<b>3</b> 12:28 AM 05:29 AM F 10:55 AM 06:32 PM	5.5 168 3.3 101 7.0 213 -0.2 -6	<b>18</b> 04:59 AM 10:37 AM Sa 06:09 PM	2.8 85 8.0 244 -1.2 -37	<b>3</b> 04:32 AM 09:54 AM F 05:28 PM 11:54 PM	3.1 94 6.3 192 0.2 6 5.4 165	<b>18</b> 04:57 AM 10:30 AM Sa 05:57 PM	2.6 79 6.9 210 -0.7 -21	<b>4</b> 12:00 AM 04:50 AM W 10:27 AM 06:11 PM	5.3 162 3.3 101 7.4 226 -0.3 -9	<b>19</b> 04:01 AM 09:49 AM Th 05:38 PM	3.3 101 8.0 244 -0.9 -27	<b>4</b> 12:59 AM 06:10 AM Sa 11:36 PM 07:05 PM	5.6 171 3.1 94 7.1 216 -0.3 -9	<b>19</b> 12:27 AM 05:56 AM Su 11:33 AM 06:53 PM	6.1 186 2.3 70 8.1 247 -1.3 -40	<b>4</b> 05:17 AM 10:41 AM Sa 06:03 PM	2.8 85 6.4 195 0.0 0	<b>19</b> 12:15 AM 05:58 AM Su 11:43 AM 06:43 PM	5.8 177 2.0 61 7.1 216 -0.8 -24	<b>5</b> 12:44 AM 05:37 AM Th 11:07 AM 06:48 PM	5.5 168 3.3 101 7.4 226 -0.4 -12	<b>20</b> 12:08 AM 05:03 AM F 10:44 AM 06:26 PM	5.7 174 3.1 94 8.4 256 -1.4 -43	<b>5</b> 01:27 AM 06:47 AM Su 12:13 PM 07:36 PM	5.7 174 2.8 85 7.1 216 -0.3 -9	<b>20</b> 01:04 AM 06:50 AM M 12:27 PM 07:34 PM	6.5 198 1.7 52 8.0 244 -1.1 -34	<b>5</b> 12:20 AM 05:55 AM Su 11:23 AM 06:34 PM	5.6 171 2.4 73 6.6 201 0.0 0	<b>20</b> 12:51 AM 06:52 AM M 12:30 PM 07:24 PM	6.3 192 1.3 40 7.2 219 -0.6 -18	<b>6</b> 01:21 AM 06:20 AM F 11:45 AM 07:24 PM	5.7 174 3.3 101 7.3 223 -0.4 -12	<b>21</b> 12:53 AM 06:01 AM Sa 11:38 AM 07:13 PM	6.0 183 2.9 88 8.5 259 -1.6 -49	<b>6</b> 01:54 AM 07:24 AM M 12:49 PM 08:05 PM	5.9 180 2.6 79 7.0 213 -0.2 -6	<b>21</b> 01:41 AM 07:41 AM Tu 01:19 PM 08:14 PM	6.8 207 1.3 40 7.7 235 -0.7 -21	<b>6</b> 12:44 AM 06:31 AM M 12:01 PM 07:02 PM	5.8 177 2.1 64 6.6 201 0.0 0	<b>21</b> 01:26 AM 07:42 AM Tu 01:23 PM 08:04 PM	6.7 204 0.6 18 7.1 216 -0.3 -9	<b>7</b> 01:56 AM 06:59 AM Sa 12:23 PM 07:59 PM	5.7 174 3.2 98 7.3 223 -0.4 -12	<b>22</b> 01:35 AM 06:56 AM Su 12:31 PM 07:58 PM	6.3 192 2.6 79 8.5 259 -1.6 -49	<b>7</b> 02:20 AM 08:01 AM Tu 01:25 PM 08:33 PM	6.0 183 2.4 73 6.8 207 0.0 0	<b>22</b> 02:17 AM 08:33 AM W 02:11 PM 08:52 PM	7.1 216 0.9 27 7.2 219 -0.1 -3	<b>7</b> 01:08 AM 07:06 AM Tu 12:38 PM 07:29 PM	6.0 183 1.7 52 6.5 198 0.1 3	<b>22</b> 02:00 AM 08:29 AM W 02:15 PM 08:41 PM	7.1 216 0.1 3 6.8 207 0.2 6	<b>8</b> 02:29 AM 07:37 AM Su 12:59 PM 08:32 PM	5.7 174 3.2 98 7.1 216 -0.3 -9	<b>23</b> 02:17 AM 07:50 AM M 01:23 PM 08:41 PM	6.6 201 2.3 70 8.2 250 -1.3 -40	<b>8</b> 02:46 AM 08:39 AM W 02:02 PM 09:00 PM	6.1 186 2.2 67 6.5 198 0.3 9	<b>23</b> 02:54 AM 09:25 AM Th 03:04 PM 09:30 PM	7.3 223 0.7 21 6.5 198 0.6 18	<b>8</b> 01:31 AM 07:42 AM W 01:16 PM 07:56 PM	6.2 189 1.4 43 6.4 195 0.4 12	<b>23</b> 02:33 AM 09:16 AM Th 03:06 PM 09:18 PM	7.3 223 -0.2 -6 6.4 195 0.8 24	<b>9</b> 03:02 AM 08:17 AM M 01:36 PM 09:05 PM	5.8 177 3.1 94 6.9 210 -0.6 -6	<b>24</b> 02:58 AM 08:46 AM Tu 02:16 PM 09:24 PM	6.8 207 2.0 61 7.7 235 -0.8 -24	<b>9</b> 03:12 AM 09:21 AM Th 02:43 PM 09:28 PM	6.3 192 2.0 61 6.1 186 0.7 21	<b>24</b> 03:31 AM 10:20 AM F 04:02 PM 10:08 PM	7.3 223 0.6 18 5.8 177 1.4 43	<b>9</b> 01:54 AM 08:18 AM Th 01:55 PM 08:23 PM	6.4 195 1.1 34 6.1 186 0.8 24	<b>24</b> 03:07 AM 10:03 AM F 03:59 PM 09:55 PM	7.3 223 -0.3 -9 5.9 180 1.4 43	<b>10</b> 03:34 AM 08:59 AM Tu 02:13 PM 09:36 PM	5.8 177 3.0 91 6.6 201 0.1 3	<b>25</b> 03:39 AM 09:45 AM W 03:12 PM 10:05 PM	7.0 213 1.8 55 6.9 210 -0.1 -3	<b>10</b> 03:39 AM 10:06 AM F 03:29 PM 09:56 PM	6.4 195 1.8 55 5.6 171 1.2 37	<b>25</b> 04:10 AM 11:18 AM Sa 05:09 PM 10:49 PM	7.1 216 0.6 18 5.1 155 2.1 64	<b>10</b> 02:19 AM 08:57 AM F 02:38 PM 08:51 PM	6.6 201 0.9 27 5.8 177 1.3 40	<b>25</b> 03:42 AM 10:51 AM Sa 04:55 PM 10:34 PM	7.2 219 -0.2 -6 5.4 165 2.0 61	<b>11</b> 04:06 AM 09:45 AM W 02:54 PM 10:08 PM	5.9 180 2.9 88 6.1 186 0.4 12	<b>26</b> 04:21 AM 10:47 AM Th 04:12 PM 10:47 PM	7.1 216 1.6 49 6.1 186 0.7 21	<b>11</b> 04:08 AM 10:57 AM Sa 04:25 PM 10:28 PM	6.6 201 1.6 49 5.1 155 1.8 55	<b>26</b> 04:52 AM 12:22 PM Su 06:31 PM 11:37 PM	6.9 210 0.7 21 4.7 143 2.8 85	<b>11</b> 02:45 AM 09:39 AM Sa 03:26 PM 09:21 PM	6.7 204 0.7 21 5.4 165 5.8 55	<b>26</b> 04:18 AM 11:42 AM Su 05:58 PM 11:15 PM	6.9 210 0.0 0 5.0 152 2.6 79	<b>12</b> 04:38 AM 10:37 AM Th 03:41 PM 10:40 PM	6.0 183 2.7 82 5.6 171 0.9 27	<b>27</b> 05:04 AM 11:54 AM F 05:22 PM 11:31 PM	7.1 216 1.4 43 5.3 162 1.5 46	<b>12</b> 04:41 AM 11:56 AM Su 05:37 PM 11:05 PM	6.7 204 1.4 43 4.6 140 2.4 73	<b>27</b> 05:40 AM 01:34 PM M 08:12 PM	6.6 201 0.8 24 4.5 137	<b>12</b> 04:15 AM 11:27 AM Su 05:24 PM 10:54 PM	6.8 207 0.6 18 5.0 152 2.3 70	<b>27</b> 04:59 AM 12:39 PM M 07:14 PM	6.4 195 0.3 9 4.6 140	<b>13</b> 05:11 AM 11:37 AM F 04:38 PM 11:15 PM	6.2 189 2.5 76 5.1 155 4.4 134	<b>28</b> 05:49 AM 01:05 PM Sa 06:47 PM	7.1 216 1.2 37 4.7 143	<b>13</b> 05:23 AM 01:05 PM M 07:10 PM 11:55 PM	6.8 207 1.1 34 4.4 134 2.9 88	<b>28</b> 12:42 AM 06:40 AM Tu 02:47 PM 09:44 PM	3.3 101 6.3 192 0.7 21 4.7 143	<b>13</b> 04:51 AM 12:25 PM M 06:37 PM 11:36 PM	6.8 207 0.5 15 4.6 140 2.7 82	<b>28</b> 12:07 AM 05:47 AM Tu 01:46 PM 08:45 PM	3.0 91 6.0 183 0.5 15 4.5 137	<b>14</b> 05:46 AM 12:42 PM Sa 05:52 PM 11:55 PM	6.4 195 2.1 64 4.6 140 1.9 58	<b>29</b> 12:19 AM 06:37 AM Su 02:18 PM 08:26 PM	2.3 70 7.0 213 0.9 27 4.6 140	<b>14</b> 06:15 AM 02:18 PM Tu 08:52 PM	6.9 210 0.6 18 4.5 137	<b>14</b> 05:38 AM 01:33 PM Tu 08:09 PM	6.7 204 0.4 12 4.4 134	<b>29</b> 01:20 AM 06:51 AM W 03:00 PM 10:06 PM	3.3 101 5.6 171 0.7 21 4.6 140	<b>15</b> 06:24 AM 01:49 PM Su 07:25 PM	6.7 204 1.6 49 4.4 134	<b>30</b> 01:18 AM 07:30 AM M 03:25 PM 09:58 PM	2.9 88 6.9 210 0.7 21 4.8 146	<b>15</b> 01:08 AM 07:20 AM W 03:28 PM 10:10 PM	3.3 101 7.1 216 0.1 3 4.9 149	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>30</b> 02:55 AM 08:10 AM Th 04:07 PM 10:59 PM	3.3 101 5.4 165 0.6 18 4.8 146	<b>31</b> 02:29 AM 08:25 AM Tu 04:23 PM 11:05 PM	3.3 101 6.8 207 0.4 12 5.0 152	<b>31</b> 04:16 AM 09:26 AM F 05:01 PM 11:35 PM	3.0 91 5.4 165 0.5 15 5.1 155																								
<b>5</b> 12:44 AM 05:37 AM Th 11:07 AM 06:48 PM	5.5 168 3.3 101 7.4 226 -0.4 -12	<b>20</b> 12:08 AM 05:03 AM F 10:44 AM 06:26 PM	5.7 174 3.1 94 8.4 256 -1.4 -43	<b>5</b> 01:27 AM 06:47 AM Su 12:13 PM 07:36 PM	5.7 174 2.8 85 7.1 216 -0.3 -9	<b>20</b> 01:04 AM 06:50 AM M 12:27 PM 07:34 PM	6.5 198 1.7 52 8.0 244 -1.1 -34	<b>5</b> 12:20 AM 05:55 AM Su 11:23 AM 06:34 PM	5.6 171 2.4 73 6.6 201 0.0 0	<b>20</b> 12:51 AM 06:52 AM M 12:30 PM 07:24 PM	6.3 192 1.3 40 7.2 219 -0.6 -18	<b>6</b> 01:21 AM 06:20 AM F 11:45 AM 07:24 PM	5.7 174 3.3 101 7.3 223 -0.4 -12	<b>21</b> 12:53 AM 06:01 AM Sa 11:38 AM 07:13 PM	6.0 183 2.9 88 8.5 259 -1.6 -49	<b>6</b> 01:54 AM 07:24 AM M 12:49 PM 08:05 PM	5.9 180 2.6 79 7.0 213 -0.2 -6	<b>21</b> 01:41 AM 07:41 AM Tu 01:19 PM 08:14 PM	6.8 207 1.3 40 7.7 235 -0.7 -21	<b>6</b> 12:44 AM 06:31 AM M 12:01 PM 07:02 PM	5.8 177 2.1 64 6.6 201 0.0 0	<b>21</b> 01:26 AM 07:42 AM Tu 01:23 PM 08:04 PM	6.7 204 0.6 18 7.1 216 -0.3 -9	<b>7</b> 01:56 AM 06:59 AM Sa 12:23 PM 07:59 PM	5.7 174 3.2 98 7.3 223 -0.4 -12	<b>22</b> 01:35 AM 06:56 AM Su 12:31 PM 07:58 PM	6.3 192 2.6 79 8.5 259 -1.6 -49	<b>7</b> 02:20 AM 08:01 AM Tu 01:25 PM 08:33 PM	6.0 183 2.4 73 6.8 207 0.0 0	<b>22</b> 02:17 AM 08:33 AM W 02:11 PM 08:52 PM	7.1 216 0.9 27 7.2 219 -0.1 -3	<b>7</b> 01:08 AM 07:06 AM Tu 12:38 PM 07:29 PM	6.0 183 1.7 52 6.5 198 0.1 3	<b>22</b> 02:00 AM 08:29 AM W 02:15 PM 08:41 PM	7.1 216 0.1 3 6.8 207 0.2 6	<b>8</b> 02:29 AM 07:37 AM Su 12:59 PM 08:32 PM	5.7 174 3.2 98 7.1 216 -0.3 -9	<b>23</b> 02:17 AM 07:50 AM M 01:23 PM 08:41 PM	6.6 201 2.3 70 8.2 250 -1.3 -40	<b>8</b> 02:46 AM 08:39 AM W 02:02 PM 09:00 PM	6.1 186 2.2 67 6.5 198 0.3 9	<b>23</b> 02:54 AM 09:25 AM Th 03:04 PM 09:30 PM	7.3 223 0.7 21 6.5 198 0.6 18	<b>8</b> 01:31 AM 07:42 AM W 01:16 PM 07:56 PM	6.2 189 1.4 43 6.4 195 0.4 12	<b>23</b> 02:33 AM 09:16 AM Th 03:06 PM 09:18 PM	7.3 223 -0.2 -6 6.4 195 0.8 24	<b>9</b> 03:02 AM 08:17 AM M 01:36 PM 09:05 PM	5.8 177 3.1 94 6.9 210 -0.6 -6	<b>24</b> 02:58 AM 08:46 AM Tu 02:16 PM 09:24 PM	6.8 207 2.0 61 7.7 235 -0.8 -24	<b>9</b> 03:12 AM 09:21 AM Th 02:43 PM 09:28 PM	6.3 192 2.0 61 6.1 186 0.7 21	<b>24</b> 03:31 AM 10:20 AM F 04:02 PM 10:08 PM	7.3 223 0.6 18 5.8 177 1.4 43	<b>9</b> 01:54 AM 08:18 AM Th 01:55 PM 08:23 PM	6.4 195 1.1 34 6.1 186 0.8 24	<b>24</b> 03:07 AM 10:03 AM F 03:59 PM 09:55 PM	7.3 223 -0.3 -9 5.9 180 1.4 43	<b>10</b> 03:34 AM 08:59 AM Tu 02:13 PM 09:36 PM	5.8 177 3.0 91 6.6 201 0.1 3	<b>25</b> 03:39 AM 09:45 AM W 03:12 PM 10:05 PM	7.0 213 1.8 55 6.9 210 -0.1 -3	<b>10</b> 03:39 AM 10:06 AM F 03:29 PM 09:56 PM	6.4 195 1.8 55 5.6 171 1.2 37	<b>25</b> 04:10 AM 11:18 AM Sa 05:09 PM 10:49 PM	7.1 216 0.6 18 5.1 155 2.1 64	<b>10</b> 02:19 AM 08:57 AM F 02:38 PM 08:51 PM	6.6 201 0.9 27 5.8 177 1.3 40	<b>25</b> 03:42 AM 10:51 AM Sa 04:55 PM 10:34 PM	7.2 219 -0.2 -6 5.4 165 2.0 61	<b>11</b> 04:06 AM 09:45 AM W 02:54 PM 10:08 PM	5.9 180 2.9 88 6.1 186 0.4 12	<b>26</b> 04:21 AM 10:47 AM Th 04:12 PM 10:47 PM	7.1 216 1.6 49 6.1 186 0.7 21	<b>11</b> 04:08 AM 10:57 AM Sa 04:25 PM 10:28 PM	6.6 201 1.6 49 5.1 155 1.8 55	<b>26</b> 04:52 AM 12:22 PM Su 06:31 PM 11:37 PM	6.9 210 0.7 21 4.7 143 2.8 85	<b>11</b> 02:45 AM 09:39 AM Sa 03:26 PM 09:21 PM	6.7 204 0.7 21 5.4 165 5.8 55	<b>26</b> 04:18 AM 11:42 AM Su 05:58 PM 11:15 PM	6.9 210 0.0 0 5.0 152 2.6 79	<b>12</b> 04:38 AM 10:37 AM Th 03:41 PM 10:40 PM	6.0 183 2.7 82 5.6 171 0.9 27	<b>27</b> 05:04 AM 11:54 AM F 05:22 PM 11:31 PM	7.1 216 1.4 43 5.3 162 1.5 46	<b>12</b> 04:41 AM 11:56 AM Su 05:37 PM 11:05 PM	6.7 204 1.4 43 4.6 140 2.4 73	<b>27</b> 05:40 AM 01:34 PM M 08:12 PM	6.6 201 0.8 24 4.5 137	<b>12</b> 04:15 AM 11:27 AM Su 05:24 PM 10:54 PM	6.8 207 0.6 18 5.0 152 2.3 70	<b>27</b> 04:59 AM 12:39 PM M 07:14 PM	6.4 195 0.3 9 4.6 140	<b>13</b> 05:11 AM 11:37 AM F 04:38 PM 11:15 PM	6.2 189 2.5 76 5.1 155 4.4 134	<b>28</b> 05:49 AM 01:05 PM Sa 06:47 PM	7.1 216 1.2 37 4.7 143	<b>13</b> 05:23 AM 01:05 PM M 07:10 PM 11:55 PM	6.8 207 1.1 34 4.4 134 2.9 88	<b>28</b> 12:42 AM 06:40 AM Tu 02:47 PM 09:44 PM	3.3 101 6.3 192 0.7 21 4.7 143	<b>13</b> 04:51 AM 12:25 PM M 06:37 PM 11:36 PM	6.8 207 0.5 15 4.6 140 2.7 82	<b>28</b> 12:07 AM 05:47 AM Tu 01:46 PM 08:45 PM	3.0 91 6.0 183 0.5 15 4.5 137	<b>14</b> 05:46 AM 12:42 PM Sa 05:52 PM 11:55 PM	6.4 195 2.1 64 4.6 140 1.9 58	<b>29</b> 12:19 AM 06:37 AM Su 02:18 PM 08:26 PM	2.3 70 7.0 213 0.9 27 4.6 140	<b>14</b> 06:15 AM 02:18 PM Tu 08:52 PM	6.9 210 0.6 18 4.5 137	<b>14</b> 05:38 AM 01:33 PM Tu 08:09 PM	6.7 204 0.4 12 4.4 134	<b>29</b> 01:20 AM 06:51 AM W 03:00 PM 10:06 PM	3.3 101 5.6 171 0.7 21 4.6 140	<b>15</b> 06:24 AM 01:49 PM Su 07:25 PM	6.7 204 1.6 49 4.4 134	<b>30</b> 01:18 AM 07:30 AM M 03:25 PM 09:58 PM	2.9 88 6.9 210 0.7 21 4.8 146	<b>15</b> 01:08 AM 07:20 AM W 03:28 PM 10:10 PM	3.3 101 7.1 216 0.1 3 4.9 149	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>30</b> 02:55 AM 08:10 AM Th 04:07 PM 10:59 PM	3.3 101 5.4 165 0.6 18 4.8 146	<b>31</b> 02:29 AM 08:25 AM Tu 04:23 PM 11:05 PM	3.3 101 6.8 207 0.4 12 5.0 152	<b>31</b> 04:16 AM 09:26 AM F 05:01 PM 11:35 PM	3.0 91 5.4 165 0.5 15 5.1 155																																																
<b>7</b> 01:56 AM 06:59 AM Sa 12:23 PM 07:59 PM	5.7 174 3.2 98 7.3 223 -0.4 -12	<b>22</b> 01:35 AM 06:56 AM Su 12:31 PM 07:58 PM	6.3 192 2.6 79 8.5 259 -1.6 -49	<b>7</b> 02:20 AM 08:01 AM Tu 01:25 PM 08:33 PM	6.0 183 2.4 73 6.8 207 0.0 0	<b>22</b> 02:17 AM 08:33 AM W 02:11 PM 08:52 PM	7.1 216 0.9 27 7.2 219 -0.1 -3	<b>7</b> 01:08 AM 07:06 AM Tu 12:38 PM 07:29 PM	6.0 183 1.7 52 6.5 198 0.1 3	<b>22</b> 02:00 AM 08:29 AM W 02:15 PM 08:41 PM	7.1 216 0.1 3 6.8 207 0.2 6	<b>8</b> 02:29 AM 07:37 AM Su 12:59 PM 08:32 PM	5.7 174 3.2 98 7.1 216 -0.3 -9	<b>23</b> 02:17 AM 07:50 AM M 01:23 PM 08:41 PM	6.6 201 2.3 70 8.2 250 -1.3 -40	<b>8</b> 02:46 AM 08:39 AM W 02:02 PM 09:00 PM	6.1 186 2.2 67 6.5 198 0.3 9	<b>23</b> 02:54 AM 09:25 AM Th 03:04 PM 09:30 PM	7.3 223 0.7 21 6.5 198 0.6 18	<b>8</b> 01:31 AM 07:42 AM W 01:16 PM 07:56 PM	6.2 189 1.4 43 6.4 195 0.4 12	<b>23</b> 02:33 AM 09:16 AM Th 03:06 PM 09:18 PM	7.3 223 -0.2 -6 6.4 195 0.8 24	<b>9</b> 03:02 AM 08:17 AM M 01:36 PM 09:05 PM	5.8 177 3.1 94 6.9 210 -0.6 -6	<b>24</b> 02:58 AM 08:46 AM Tu 02:16 PM 09:24 PM	6.8 207 2.0 61 7.7 235 -0.8 -24	<b>9</b> 03:12 AM 09:21 AM Th 02:43 PM 09:28 PM	6.3 192 2.0 61 6.1 186 0.7 21	<b>24</b> 03:31 AM 10:20 AM F 04:02 PM 10:08 PM	7.3 223 0.6 18 5.8 177 1.4 43	<b>9</b> 01:54 AM 08:18 AM Th 01:55 PM 08:23 PM	6.4 195 1.1 34 6.1 186 0.8 24	<b>24</b> 03:07 AM 10:03 AM F 03:59 PM 09:55 PM	7.3 223 -0.3 -9 5.9 180 1.4 43	<b>10</b> 03:34 AM 08:59 AM Tu 02:13 PM 09:36 PM	5.8 177 3.0 91 6.6 201 0.1 3	<b>25</b> 03:39 AM 09:45 AM W 03:12 PM 10:05 PM	7.0 213 1.8 55 6.9 210 -0.1 -3	<b>10</b> 03:39 AM 10:06 AM F 03:29 PM 09:56 PM	6.4 195 1.8 55 5.6 171 1.2 37	<b>25</b> 04:10 AM 11:18 AM Sa 05:09 PM 10:49 PM	7.1 216 0.6 18 5.1 155 2.1 64	<b>10</b> 02:19 AM 08:57 AM F 02:38 PM 08:51 PM	6.6 201 0.9 27 5.8 177 1.3 40	<b>25</b> 03:42 AM 10:51 AM Sa 04:55 PM 10:34 PM	7.2 219 -0.2 -6 5.4 165 2.0 61	<b>11</b> 04:06 AM 09:45 AM W 02:54 PM 10:08 PM	5.9 180 2.9 88 6.1 186 0.4 12	<b>26</b> 04:21 AM 10:47 AM Th 04:12 PM 10:47 PM	7.1 216 1.6 49 6.1 186 0.7 21	<b>11</b> 04:08 AM 10:57 AM Sa 04:25 PM 10:28 PM	6.6 201 1.6 49 5.1 155 1.8 55	<b>26</b> 04:52 AM 12:22 PM Su 06:31 PM 11:37 PM	6.9 210 0.7 21 4.7 143 2.8 85	<b>11</b> 02:45 AM 09:39 AM Sa 03:26 PM 09:21 PM	6.7 204 0.7 21 5.4 165 5.8 55	<b>26</b> 04:18 AM 11:42 AM Su 05:58 PM 11:15 PM	6.9 210 0.0 0 5.0 152 2.6 79	<b>12</b> 04:38 AM 10:37 AM Th 03:41 PM 10:40 PM	6.0 183 2.7 82 5.6 171 0.9 27	<b>27</b> 05:04 AM 11:54 AM F 05:22 PM 11:31 PM	7.1 216 1.4 43 5.3 162 1.5 46	<b>12</b> 04:41 AM 11:56 AM Su 05:37 PM 11:05 PM	6.7 204 1.4 43 4.6 140 2.4 73	<b>27</b> 05:40 AM 01:34 PM M 08:12 PM	6.6 201 0.8 24 4.5 137	<b>12</b> 04:15 AM 11:27 AM Su 05:24 PM 10:54 PM	6.8 207 0.6 18 5.0 152 2.3 70	<b>27</b> 04:59 AM 12:39 PM M 07:14 PM	6.4 195 0.3 9 4.6 140	<b>13</b> 05:11 AM 11:37 AM F 04:38 PM 11:15 PM	6.2 189 2.5 76 5.1 155 4.4 134	<b>28</b> 05:49 AM 01:05 PM Sa 06:47 PM	7.1 216 1.2 37 4.7 143	<b>13</b> 05:23 AM 01:05 PM M 07:10 PM 11:55 PM	6.8 207 1.1 34 4.4 134 2.9 88	<b>28</b> 12:42 AM 06:40 AM Tu 02:47 PM 09:44 PM	3.3 101 6.3 192 0.7 21 4.7 143	<b>13</b> 04:51 AM 12:25 PM M 06:37 PM 11:36 PM	6.8 207 0.5 15 4.6 140 2.7 82	<b>28</b> 12:07 AM 05:47 AM Tu 01:46 PM 08:45 PM	3.0 91 6.0 183 0.5 15 4.5 137	<b>14</b> 05:46 AM 12:42 PM Sa 05:52 PM 11:55 PM	6.4 195 2.1 64 4.6 140 1.9 58	<b>29</b> 12:19 AM 06:37 AM Su 02:18 PM 08:26 PM	2.3 70 7.0 213 0.9 27 4.6 140	<b>14</b> 06:15 AM 02:18 PM Tu 08:52 PM	6.9 210 0.6 18 4.5 137	<b>14</b> 05:38 AM 01:33 PM Tu 08:09 PM	6.7 204 0.4 12 4.4 134	<b>29</b> 01:20 AM 06:51 AM W 03:00 PM 10:06 PM	3.3 101 5.6 171 0.7 21 4.6 140	<b>15</b> 06:24 AM 01:49 PM Su 07:25 PM	6.7 204 1.6 49 4.4 134	<b>30</b> 01:18 AM 07:30 AM M 03:25 PM 09:58 PM	2.9 88 6.9 210 0.7 21 4.8 146	<b>15</b> 01:08 AM 07:20 AM W 03:28 PM 10:10 PM	3.3 101 7.1 216 0.1 3 4.9 149	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>30</b> 02:55 AM 08:10 AM Th 04:07 PM 10:59 PM	3.3 101 5.4 165 0.6 18 4.8 146	<b>31</b> 02:29 AM 08:25 AM Tu 04:23 PM 11:05 PM	3.3 101 6.8 207 0.4 12 5.0 152	<b>31</b> 04:16 AM 09:26 AM F 05:01 PM 11:35 PM	3.0 91 5.4 165 0.5 15 5.1 155																																																																								
<b>9</b> 03:02 AM 08:17 AM M 01:36 PM 09:05 PM	5.8 177 3.1 94 6.9 210 -0.6 -6	<b>24</b> 02:58 AM 08:46 AM Tu 02:16 PM 09:24 PM	6.8 207 2.0 61 7.7 235 -0.8 -24	<b>9</b> 03:12 AM 09:21 AM Th 02:43 PM 09:28 PM	6.3 192 2.0 61 6.1 186 0.7 21	<b>24</b> 03:31 AM 10:20 AM F 04:02 PM 10:08 PM	7.3 223 0.6 18 5.8 177 1.4 43	<b>9</b> 01:54 AM 08:18 AM Th 01:55 PM 08:23 PM	6.4 195 1.1 34 6.1 186 0.8 24	<b>24</b> 03:07 AM 10:03 AM F 03:59 PM 09:55 PM	7.3 223 -0.3 -9 5.9 180 1.4 43	<b>10</b> 03:34 AM 08:59 AM Tu 02:13 PM 09:36 PM	5.8 177 3.0 91 6.6 201 0.1 3	<b>25</b> 03:39 AM 09:45 AM W 03:12 PM 10:05 PM	7.0 213 1.8 55 6.9 210 -0.1 -3	<b>10</b> 03:39 AM 10:06 AM F 03:29 PM 09:56 PM	6.4 195 1.8 55 5.6 171 1.2 37	<b>25</b> 04:10 AM 11:18 AM Sa 05:09 PM 10:49 PM	7.1 216 0.6 18 5.1 155 2.1 64	<b>10</b> 02:19 AM 08:57 AM F 02:38 PM 08:51 PM	6.6 201 0.9 27 5.8 177 1.3 40	<b>25</b> 03:42 AM 10:51 AM Sa 04:55 PM 10:34 PM	7.2 219 -0.2 -6 5.4 165 2.0 61	<b>11</b> 04:06 AM 09:45 AM W 02:54 PM 10:08 PM	5.9 180 2.9 88 6.1 186 0.4 12	<b>26</b> 04:21 AM 10:47 AM Th 04:12 PM 10:47 PM	7.1 216 1.6 49 6.1 186 0.7 21	<b>11</b> 04:08 AM 10:57 AM Sa 04:25 PM 10:28 PM	6.6 201 1.6 49 5.1 155 1.8 55	<b>26</b> 04:52 AM 12:22 PM Su 06:31 PM 11:37 PM	6.9 210 0.7 21 4.7 143 2.8 85	<b>11</b> 02:45 AM 09:39 AM Sa 03:26 PM 09:21 PM	6.7 204 0.7 21 5.4 165 5.8 55	<b>26</b> 04:18 AM 11:42 AM Su 05:58 PM 11:15 PM	6.9 210 0.0 0 5.0 152 2.6 79	<b>12</b> 04:38 AM 10:37 AM Th 03:41 PM 10:40 PM	6.0 183 2.7 82 5.6 171 0.9 27	<b>27</b> 05:04 AM 11:54 AM F 05:22 PM 11:31 PM	7.1 216 1.4 43 5.3 162 1.5 46	<b>12</b> 04:41 AM 11:56 AM Su 05:37 PM 11:05 PM	6.7 204 1.4 43 4.6 140 2.4 73	<b>27</b> 05:40 AM 01:34 PM M 08:12 PM	6.6 201 0.8 24 4.5 137	<b>12</b> 04:15 AM 11:27 AM Su 05:24 PM 10:54 PM	6.8 207 0.6 18 5.0 152 2.3 70	<b>27</b> 04:59 AM 12:39 PM M 07:14 PM	6.4 195 0.3 9 4.6 140	<b>13</b> 05:11 AM 11:37 AM F 04:38 PM 11:15 PM	6.2 189 2.5 76 5.1 155 4.4 134	<b>28</b> 05:49 AM 01:05 PM Sa 06:47 PM	7.1 216 1.2 37 4.7 143	<b>13</b> 05:23 AM 01:05 PM M 07:10 PM 11:55 PM	6.8 207 1.1 34 4.4 134 2.9 88	<b>28</b> 12:42 AM 06:40 AM Tu 02:47 PM 09:44 PM	3.3 101 6.3 192 0.7 21 4.7 143	<b>13</b> 04:51 AM 12:25 PM M 06:37 PM 11:36 PM	6.8 207 0.5 15 4.6 140 2.7 82	<b>28</b> 12:07 AM 05:47 AM Tu 01:46 PM 08:45 PM	3.0 91 6.0 183 0.5 15 4.5 137	<b>14</b> 05:46 AM 12:42 PM Sa 05:52 PM 11:55 PM	6.4 195 2.1 64 4.6 140 1.9 58	<b>29</b> 12:19 AM 06:37 AM Su 02:18 PM 08:26 PM	2.3 70 7.0 213 0.9 27 4.6 140	<b>14</b> 06:15 AM 02:18 PM Tu 08:52 PM	6.9 210 0.6 18 4.5 137	<b>14</b> 05:38 AM 01:33 PM Tu 08:09 PM	6.7 204 0.4 12 4.4 134	<b>29</b> 01:20 AM 06:51 AM W 03:00 PM 10:06 PM	3.3 101 5.6 171 0.7 21 4.6 140	<b>15</b> 06:24 AM 01:49 PM Su 07:25 PM	6.7 204 1.6 49 4.4 134	<b>30</b> 01:18 AM 07:30 AM M 03:25 PM 09:58 PM	2.9 88 6.9 210 0.7 21 4.8 146	<b>15</b> 01:08 AM 07:20 AM W 03:28 PM 10:10 PM	3.3 101 7.1 216 0.1 3 4.9 149	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>30</b> 02:55 AM 08:10 AM Th 04:07 PM 10:59 PM	3.3 101 5.4 165 0.6 18 4.8 146	<b>31</b> 02:29 AM 08:25 AM Tu 04:23 PM 11:05 PM	3.3 101 6.8 207 0.4 12 5.0 152	<b>31</b> 04:16 AM 09:26 AM F 05:01 PM 11:35 PM	3.0 91 5.4 165 0.5 15 5.1 155																																																																																																
<b>11</b> 04:06 AM 09:45 AM W 02:54 PM 10:08 PM	5.9 180 2.9 88 6.1 186 0.4 12	<b>26</b> 04:21 AM 10:47 AM Th 04:12 PM 10:47 PM	7.1 216 1.6 49 6.1 186 0.7 21	<b>11</b> 04:08 AM 10:57 AM Sa 04:25 PM 10:28 PM	6.6 201 1.6 49 5.1 155 1.8 55	<b>26</b> 04:52 AM 12:22 PM Su 06:31 PM 11:37 PM	6.9 210 0.7 21 4.7 143 2.8 85	<b>11</b> 02:45 AM 09:39 AM Sa 03:26 PM 09:21 PM	6.7 204 0.7 21 5.4 165 5.8 55	<b>26</b> 04:18 AM 11:42 AM Su 05:58 PM 11:15 PM	6.9 210 0.0 0 5.0 152 2.6 79	<b>12</b> 04:38 AM 10:37 AM Th 03:41 PM 10:40 PM	6.0 183 2.7 82 5.6 171 0.9 27	<b>27</b> 05:04 AM 11:54 AM F 05:22 PM 11:31 PM	7.1 216 1.4 43 5.3 162 1.5 46	<b>12</b> 04:41 AM 11:56 AM Su 05:37 PM 11:05 PM	6.7 204 1.4 43 4.6 140 2.4 73	<b>27</b> 05:40 AM 01:34 PM M 08:12 PM	6.6 201 0.8 24 4.5 137	<b>12</b> 04:15 AM 11:27 AM Su 05:24 PM 10:54 PM	6.8 207 0.6 18 5.0 152 2.3 70	<b>27</b> 04:59 AM 12:39 PM M 07:14 PM	6.4 195 0.3 9 4.6 140	<b>13</b> 05:11 AM 11:37 AM F 04:38 PM 11:15 PM	6.2 189 2.5 76 5.1 155 4.4 134	<b>28</b> 05:49 AM 01:05 PM Sa 06:47 PM	7.1 216 1.2 37 4.7 143	<b>13</b> 05:23 AM 01:05 PM M 07:10 PM 11:55 PM	6.8 207 1.1 34 4.4 134 2.9 88	<b>28</b> 12:42 AM 06:40 AM Tu 02:47 PM 09:44 PM	3.3 101 6.3 192 0.7 21 4.7 143	<b>13</b> 04:51 AM 12:25 PM M 06:37 PM 11:36 PM	6.8 207 0.5 15 4.6 140 2.7 82	<b>28</b> 12:07 AM 05:47 AM Tu 01:46 PM 08:45 PM	3.0 91 6.0 183 0.5 15 4.5 137	<b>14</b> 05:46 AM 12:42 PM Sa 05:52 PM 11:55 PM	6.4 195 2.1 64 4.6 140 1.9 58	<b>29</b> 12:19 AM 06:37 AM Su 02:18 PM 08:26 PM	2.3 70 7.0 213 0.9 27 4.6 140	<b>14</b> 06:15 AM 02:18 PM Tu 08:52 PM	6.9 210 0.6 18 4.5 137	<b>14</b> 05:38 AM 01:33 PM Tu 08:09 PM	6.7 204 0.4 12 4.4 134	<b>29</b> 01:20 AM 06:51 AM W 03:00 PM 10:06 PM	3.3 101 5.6 171 0.7 21 4.6 140	<b>15</b> 06:24 AM 01:49 PM Su 07:25 PM	6.7 204 1.6 49 4.4 134	<b>30</b> 01:18 AM 07:30 AM M 03:25 PM 09:58 PM	2.9 88 6.9 210 0.7 21 4.8 146	<b>15</b> 01:08 AM 07:20 AM W 03:28 PM 10:10 PM	3.3 101 7.1 216 0.1 3 4.9 149	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>30</b> 02:55 AM 08:10 AM Th 04:07 PM 10:59 PM	3.3 101 5.4 165 0.6 18 4.8 146	<b>31</b> 02:29 AM 08:25 AM Tu 04:23 PM 11:05 PM	3.3 101 6.8 207 0.4 12 5.0 152	<b>31</b> 04:16 AM 09:26 AM F 05:01 PM 11:35 PM	3.0 91 5.4 165 0.5 15 5.1 155																																																																																																																								
<b>13</b> 05:11 AM 11:37 AM F 04:38 PM 11:15 PM	6.2 189 2.5 76 5.1 155 4.4 134	<b>28</b> 05:49 AM 01:05 PM Sa 06:47 PM	7.1 216 1.2 37 4.7 143	<b>13</b> 05:23 AM 01:05 PM M 07:10 PM 11:55 PM	6.8 207 1.1 34 4.4 134 2.9 88	<b>28</b> 12:42 AM 06:40 AM Tu 02:47 PM 09:44 PM	3.3 101 6.3 192 0.7 21 4.7 143	<b>13</b> 04:51 AM 12:25 PM M 06:37 PM 11:36 PM	6.8 207 0.5 15 4.6 140 2.7 82	<b>28</b> 12:07 AM 05:47 AM Tu 01:46 PM 08:45 PM	3.0 91 6.0 183 0.5 15 4.5 137	<b>14</b> 05:46 AM 12:42 PM Sa 05:52 PM 11:55 PM	6.4 195 2.1 64 4.6 140 1.9 58	<b>29</b> 12:19 AM 06:37 AM Su 02:18 PM 08:26 PM	2.3 70 7.0 213 0.9 27 4.6 140	<b>14</b> 06:15 AM 02:18 PM Tu 08:52 PM	6.9 210 0.6 18 4.5 137	<b>14</b> 05:38 AM 01:33 PM Tu 08:09 PM	6.7 204 0.4 12 4.4 134	<b>29</b> 01:20 AM 06:51 AM W 03:00 PM 10:06 PM	3.3 101 5.6 171 0.7 21 4.6 140	<b>15</b> 06:24 AM 01:49 PM Su 07:25 PM	6.7 204 1.6 49 4.4 134	<b>30</b> 01:18 AM 07:30 AM M 03:25 PM 09:58 PM	2.9 88 6.9 210 0.7 21 4.8 146	<b>15</b> 01:08 AM 07:20 AM W 03:28 PM 10:10 PM	3.3 101 7.1 216 0.1 3 4.9 149	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>30</b> 02:55 AM 08:10 AM Th 04:07 PM 10:59 PM	3.3 101 5.4 165 0.6 18 4.8 146	<b>31</b> 02:29 AM 08:25 AM Tu 04:23 PM 11:05 PM	3.3 101 6.8 207 0.4 12 5.0 152	<b>31</b> 04:16 AM 09:26 AM F 05:01 PM 11:35 PM	3.0 91 5.4 165 0.5 15 5.1 155																																																																																																																																																
<b>15</b> 06:24 AM 01:49 PM Su 07:25 PM	6.7 204 1.6 49 4.4 134	<b>30</b> 01:18 AM 07:30 AM M 03:25 PM 09:58 PM	2.9 88 6.9 210 0.7 21 4.8 146	<b>15</b> 01:08 AM 07:20 AM W 03:28 PM 10:10 PM	3.3 101 7.1 216 0.1 3 4.9 149	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>15</b> 12:36 AM 06:40 AM W 02:50 PM 09:43 PM	3.1 94 6.6 201 0.2 6 4.6 140	<b>30</b> 02:55 AM 08:10 AM Th 04:07 PM 10:59 PM	3.3 101 5.4 165 0.6 18 4.8 146	<b>31</b> 02:29 AM 08:25 AM Tu 04:23 PM 11:05 PM	3.3 101 6.8 207 0.4 12 5.0 152	<b>31</b> 04:16 AM 09:26 AM F 05:01 PM 11:35 PM	3.0 91 5.4 165 0.5 15 5.1 155																																																																																																																																																																						

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: Crescent City ( 9419750 ) Time offset in mins (high: 77 low: 98) Height offset in feet (high: \*0.98 low: \*0.85)





**NETARTS, NETARTS BAY, OR, 2023**  
 ( 45 25.8N / 123 56.7W )

**Times and Heights of High and Low Waters**

July				August				September									
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height						
<b>1</b> 06:34 AM 01:01 PM Sa 05:52 PM 11:36 PM	-0.8 5.0 2.7 7.6	-24 152 82 232	<b>16</b> 07:34 AM 02:06 PM Su 07:06 PM	-0.7 5.3 2.9	-21 162 88	<b>1</b> 12:14 AM 07:49 AM Tu 02:10 PM O 07:29 PM	8.0 -1.6 5.8 2.3	244 -49 177 70	<b>16</b> 01:03 AM 08:21 AM W 02:34 PM ● 08:11 PM	6.8 -0.3 5.6 2.2	207 -9 171 67	<b>1</b> 01:55 AM 08:47 AM F 02:46 PM 09:06 PM	7.6 -0.7 7.0 0.5	232 -21 213 15	<b>16</b> 02:05 AM 08:37 AM Sa 02:31 PM 09:02 PM	6.2 0.7 6.4 0.9	189 21 195 27
<b>2</b> 07:20 AM 01:49 PM Su 06:45 PM	-1.3 5.3 2.7	-40 162 82	<b>17</b> 12:34 AM 08:12 AM M 02:41 PM ● 07:48 PM	7.0 -0.7 5.3 2.8	213 -21 162 85	<b>2</b> 01:07 AM 08:34 AM W 02:49 PM 08:24 PM	8.1 -1.6 6.1 1.9	247 -49 186 58	<b>17</b> 01:40 AM 08:50 AM Th 03:00 PM 08:48 PM	6.7 -0.2 5.8 2.0	204 -6 177 61	<b>2</b> 02:48 AM 09:26 AM Sa 03:23 PM 09:58 PM	7.1 -0.1 7.2 0.3	216 -3 219 9	<b>17</b> 02:44 AM 09:04 AM Su 02:54 PM 09:38 PM	6.0 1.1 6.5 0.7	183 34 198 21
<b>3</b> 12:24 AM 08:07 AM M 02:35 PM O 07:38 PM	7.9 -1.7 5.5 2.6	241 -52 168 79	<b>18</b> 01:14 AM 08:47 AM Tu 03:14 PM 08:28 PM	6.9 -0.7 5.4 2.7	210 -21 165 82	<b>3</b> 02:00 AM 09:17 AM Th 03:29 PM 09:19 PM	7.9 -1.4 6.4 1.6	241 -43 195 49	<b>18</b> 02:16 AM 09:18 AM F 03:25 PM 09:25 PM	6.5 0.0 5.9 1.8	198 0 180 55	<b>3</b> 03:44 AM 10:06 AM Su 04:01 PM 10:52 PM	6.6 0.6 7.3 0.1	201 18 223 3	<b>18</b> 03:25 AM 09:31 AM M 03:20 PM 10:18 PM	5.7 1.5 6.6 0.6	174 46 201 18
<b>4</b> 01:14 AM 08:53 AM Tu 03:20 PM 08:32 PM	8.0 -1.8 5.7 2.5	244 -55 174 76	<b>19</b> 01:52 AM 09:21 AM W 03:46 PM 09:07 PM	6.8 -0.6 5.4 2.6	207 -18 165 79	<b>4</b> 02:54 AM 10:40 AM F 04:09 PM 10:16 PM	7.5 -1.0 6.6 1.3	229 -30 201 40	<b>19</b> 02:53 AM 09:45 AM Sa 03:51 PM 10:05 PM	6.2 0.3 6.0 1.6	189 9 183 49	<b>4</b> 04:43 AM 10:47 AM M 04:41 PM 11:50 PM	5.9 1.3 7.1 0.2	180 40 216 6	<b>19</b> 04:12 AM 10:00 AM Tu 03:48 PM 11:02 PM	5.3 2.0 6.6 0.5	162 61 201 15
<b>5</b> 02:06 AM 09:39 AM W 04:05 PM 09:28 PM	7.9 -1.8 5.8 2.3	241 -55 177 70	<b>20</b> 02:29 AM 09:53 AM Th 04:17 PM 09:48 PM	6.6 -0.4 5.5 2.5	201 -12 168 76	<b>5</b> 03:49 AM 10:40 AM Sa 04:50 PM 11:16 PM	6.9 -0.4 6.8 1.0	210 -12 207 30	<b>20</b> 03:33 AM 10:12 AM Su 04:16 PM 10:47 PM	5.8 0.8 6.1 1.5	177 24 186 46	<b>5</b> 05:49 AM 11:31 AM Tu 05:25 PM	5.3 2.1 6.9	162 64 210	<b>20</b> 05:06 AM 10:33 AM W 04:23 PM 11:56 PM	5.0 2.4 6.6 0.5	152 73 201 15
<b>6</b> 02:59 AM 10:26 AM Th 04:50 PM 10:29 PM	7.5 -1.5 6.0 2.1	229 -46 183 64	<b>21</b> 03:07 AM 10:24 AM F 04:48 PM 10:33 PM	6.2 -0.2 5.6 2.4	189 -6 171 73	<b>6</b> 04:49 AM 11:22 AM Su 05:32 PM	6.1 0.4 6.9	186 12 210	<b>21</b> 04:18 AM 10:39 AM M 04:44 PM 11:34 PM	5.4 1.3 6.2 1.3	165 40 189 40	<b>6</b> 12:53 AM 07:09 AM W 12:23 PM ● 06:16 PM	0.3 4.8 2.7 6.5	9 146 82 198	<b>21</b> 06:14 AM 11:13 AM Th 05:07 PM	4.7 2.9 6.5	143 88 198
<b>7</b> 03:54 AM 11:12 AM F 05:36 PM 11:35 PM	7.0 -1.1 6.2 1.9	213 -34 189 58	<b>22</b> 03:47 AM 10:55 AM Sa 05:18 PM 11:21 PM	5.8 0.2 5.7 2.2	177 6 174 67	<b>7</b> 12:20 AM 05:56 AM M 12:06 PM 06:17 PM	0.8 5.3 1.2 6.9	24 162 37 210	<b>22</b> 05:10 AM 11:10 AM Tu 05:16 PM	4.9 1.8 6.3	149 55 192	<b>7</b> 02:04 AM 08:43 AM Th 01:32 PM 07:18 PM	0.4 4.7 3.1 6.2	12 143 94 189	<b>22</b> 01:00 AM 07:41 AM F 12:11 PM ● 06:06 PM	0.5 4.5 3.2 6.4	15 137 98 195
<b>8</b> 04:55 AM 11:58 AM Sa 06:22 PM	6.2 -0.4 6.4	189 -12 195	<b>23</b> 04:32 AM 11:25 AM Su 05:49 PM	5.3 0.7 5.8	162 21 177	<b>8</b> 01:29 AM 07:16 AM Tu 12:55 PM ● 07:06 PM	0.7 4.8 2.0 6.8	21 146 61 207	<b>23</b> 12:29 AM 06:16 AM W 11:45 AM 05:55 PM	1.2 4.5 2.3 6.4	37 137 70 195	<b>8</b> 03:18 AM 10:10 AM F 03:00 PM 08:31 PM	0.5 4.8 3.3 6.0	15 146 101 183	<b>23</b> 02:15 AM 09:11 AM Sa 01:38 PM 07:23 PM	0.4 4.6 3.3 6.3	12 140 101 192
<b>9</b> 12:46 AM 06:04 AM Su 12:45 PM 07:08 PM	1.6 5.5 0.3 6.6	49 168 9 201	<b>24</b> 12:15 AM 05:25 AM M 11:57 AM 06:22 PM	2.0 4.8 1.2 6.0	61 146 37 183	<b>9</b> 02:41 AM 08:50 AM W 01:54 PM 08:01 PM	0.5 4.5 2.6 6.7	15 137 79 204	<b>24</b> 01:34 AM 07:42 AM Th 12:32 PM ● 06:45 PM	1.0 4.3 2.8 6.4	30 131 85 195	<b>9</b> 04:26 AM 11:13 AM Sa 04:20 PM 09:42 PM	0.4 5.0 3.2 6.0	12 152 98 183	<b>24</b> 03:28 AM 10:17 AM Su 03:13 PM 08:45 PM	0.1 5.0 3.2 6.4	3 152 98 195
<b>10</b> 02:00 AM 07:23 AM M 01:34 PM ● 07:56 PM	1.2 4.8 1.1 6.8	37 146 34 207	<b>25</b> 01:15 AM 06:32 AM Tu 12:33 PM ● 06:58 PM	1.8 4.4 1.7 6.2	55 134 52 189	<b>10</b> 03:52 AM 10:23 AM Th 03:05 PM 09:00 PM	0.3 4.6 3.0 6.6	9 140 91 201	<b>25</b> 02:46 AM 09:20 AM F 01:40 PM 07:49 PM	0.7 4.3 3.1 6.6	21 131 94 201	<b>10</b> 05:22 AM 11:56 AM Su 05:19 PM 10:41 PM	0.3 5.2 2.9 6.1	9 158 88 186	<b>25</b> 04:31 AM 11:04 AM M 04:29 PM 10:00 PM	-0.2 5.4 2.7 6.7	-6 165 82 204
<b>11</b> 03:12 AM 08:53 AM Tu 02:28 PM 08:44 PM	0.7 4.4 1.8 6.9	21 134 55 210	<b>26</b> 02:20 AM 07:56 AM W 01:17 PM 07:41 PM	1.4 4.1 2.2 6.4	43 125 67 195	<b>11</b> 04:55 AM 11:35 AM F 04:20 PM 10:00 PM	0.1 4.8 3.2 6.6	3 146 98 201	<b>26</b> 03:56 AM 10:40 AM Sa 03:07 PM 09:00 PM	0.2 4.6 3.2 6.8	6 140 98 207	<b>11</b> 06:07 AM 12:29 PM M 06:04 PM 11:30 PM	0.2 5.4 2.5 6.3	6 165 76 192	<b>26</b> 05:25 AM 11:43 AM Tu 05:31 PM 11:05 PM	-0.4 5.8 2.0 7.0	-12 177 61 213
<b>12</b> 04:18 AM 10:22 AM W 03:27 PM 09:32 PM	0.3 4.4 2.4 7.0	9 134 73 213	<b>27</b> 03:25 AM 09:30 AM Th 02:13 PM 08:30 PM	0.9 4.1 2.7 6.7	27 125 82 204	<b>12</b> 05:50 AM 12:27 PM Sa 05:24 PM 10:54 PM	-0.1 5.1 3.1 6.6	-3 155 94 201	<b>27</b> 04:59 AM 11:35 AM Su 04:26 PM 10:08 PM	-0.2 5.0 3.0 7.2	-6 152 91 219	<b>12</b> 06:44 AM 12:57 PM Tu 06:43 PM	0.1 5.6 2.2	3 171 67	<b>27</b> 06:11 AM 12:19 PM W 06:24 PM	-0.5 6.3 1.2	-15 192 37
<b>13</b> 05:17 AM 11:38 AM Th 04:29 PM 10:21 PM	-0.1 4.7 2.7 7.0	-3 143 82 213	<b>28</b> 04:26 AM 10:53 AM F 03:22 PM 09:26 PM	0.3 4.4 3.0 7.0	9 134 91 213	<b>13</b> 06:35 AM 01:06 PM Su 06:15 PM 11:42 PM	-0.2 5.3 2.9 6.7	-6 162 88 204	<b>28</b> 05:53 AM 12:19 PM M 05:32 PM 11:10 PM	-0.7 5.4 2.6 7.5	-21 165 79 229	<b>13</b> 12:12 AM 07:16 AM W 01:22 PM 07:18 PM	6.4 0.1 5.8 1.8	195 3 177 55	<b>28</b> 12:03 AM 06:54 AM Th 12:53 PM 07:14 PM	7.1 -0.4 6.8 0.5	216 -12 207 15
<b>14</b> 06:08 AM 12:38 PM F 05:28 PM 11:08 PM	-0.4 4.9 2.9 7.0	-12 149 88 213	<b>29</b> 05:23 AM 11:55 AM Sa 04:32 PM 10:23 PM	-0.3 4.8 3.0 7.4	-9 146 91 226	<b>14</b> 07:15 AM 01:39 PM M 06:57 PM	-0.3 5.4 2.7	-9 165 82	<b>29</b> 06:41 AM 12:57 PM Tu 06:29 PM	-1.0 5.8 2.1	-30 177 64	<b>14</b> 12:50 AM 07:44 AM Th 01:45 PM 07:52 PM	6.4 0.2 6.0 1.5	195 6 183 46	<b>29</b> 12:58 AM 07:34 AM F 01:28 PM O 08:03 PM	7.1 -0.1 7.2 -0.1	216 -3 219 -3
<b>15</b> 06:53 AM 01:26 PM Sa 06:20 PM 11:52 PM	-0.6 5.1 3.0 7.0	-18 155 91 213	<b>30</b> 06:14 AM 12:45 PM Su 05:36 PM 11:19 PM	-0.8 5.1 2.9 7.7	-24 155 88 235	<b>15</b> 12:25 AM 07:49 AM Tu 02:07 PM 07:35 PM	6.8 -0.3 5.5 2.4	207 -9 168 73	<b>30</b> 12:08 AM 07:25 AM W 01:34 PM 07:22 PM	7.8 -1.2 6.2 1.5	238 -37 189 46	<b>15</b> 01:27 AM 08:11 AM F 02:08 PM ● 08:27 PM	6.3 0.4 6.2 1.2	192 12 189 37	<b>30</b> 01:52 AM 08:13 AM Sa 02:03 PM 08:50 PM	6.9 0.4 7.5 -0.4	210 12 229 -12
			<b>31</b> 07:03 AM 01:29 PM M 06:34 PM	-1.3 5.5 2.6	-40 168 79		<b>31</b> 01:02 AM 08:07 AM Th 02:10 PM O 08:14 PM	7.8 -1.0 6.6 1.0	238 -30 201 30								

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: Crescent City ( 9419750 ) Time offset in mins (high: 77 low: 98) Height offset in feet (high: \*0.98 low: \*0.85)

