



## NOAA Tide Predictions

### CHRISTMAS BAY, TX, 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: 8772132  
 Source: NOAA/NOS/CO-OPS  
 Station Type: Subordinate  
 Time Zone: LST\_LDT  
 Datum: MLLW

**CHRISTMAS BAY, TX, 2023**  
 (29 02.5N / 95 10.5W)

Times and Heights of High and Low Waters

| January                   |                  |                            |                  | February                   |                  |                            |                  | March                      |                  |                            |                  |
|---------------------------|------------------|----------------------------|------------------|----------------------------|------------------|----------------------------|------------------|----------------------------|------------------|----------------------------|------------------|
| Time                      | Height           | Time                       | Height           | Time                       | Height           | Time                       | Height           | Time                       | Height           | Time                       | Height           |
| h m                       | ft               | h m                        | ft               | h m                        | ft               | h m                        | ft               | h m                        | ft               | h m                        | ft               |
| <b>1</b> 03:33 AM 0.5 15  | 09:22 AM -0.1 -3 | <b>16</b> 01:14 AM 0.4 12  | 07:50 AM -0.1 -3 | <b>1</b> 10:07 AM -0.2 -6  | 09:30 PM 0.6 18  | <b>16</b> 09:00 AM -0.2 -6 | 08:31 PM 0.7 21  | <b>1</b> 08:48 AM -0.1 -3  | 08:36 PM 0.7 21  | <b>16</b> 08:31 AM -0.1 -3 | 08:32 PM 0.8 24  |
| Su 07:50 PM 0.6 18        | 11:13 PM 0.2 6   | M 06:56 PM 0.5 15          |                  | W                          |                  | Th                         |                  | W                          |                  | Th                         |                  |
| <b>2</b> 03:38 AM 0.5 15  | 09:57 AM -0.1 -3 | <b>17</b> 08:33 AM -0.2 -6 | 07:48 PM 0.6 18  | <b>2</b> 10:48 AM -0.2 -6  | 10:03 PM 0.6 18  | <b>17</b> 10:03 AM -0.2 -6 | 09:09 PM 0.7 21  | <b>2</b> 09:44 AM -0.1 -3  | 09:14 PM 0.7 21  | <b>17</b> 09:47 AM -0.1 -3 | 09:02 PM 0.8 24  |
| M 08:46 PM 0.7 21         |                  | Tu                         |                  | Th                         |                  | F                          |                  | Th                         |                  | F                          |                  |
| <b>3</b> 10:31 AM -0.2 -6 | 09:29 PM 0.7 21  | <b>18</b> 09:21 AM -0.2 -6 | 08:35 PM 0.7 21  | <b>3</b> 11:26 AM -0.2 -6  | 10:27 PM 0.6 18  | <b>18</b> 04:10 AM 0.7 21  | 11:02 AM -0.2 -6 | <b>3</b> 10:32 AM -0.1 -3  | 09:33 PM 0.6 18  | <b>18</b> 12:03 AM 0.3 9   | 03:50 AM 0.7 21  |
| Tu                        |                  | W                          |                  | F                          |                  | Sa                         |                  | F                          |                  | Sa                         |                  |
| <b>4</b> 11:04 AM -0.2 -6 | 10:05 PM 0.7 21  | <b>19</b> 10:13 AM -0.2 -6 | 09:21 PM 0.7 21  | <b>4</b> 12:06 AM 0.2 6    | 05:23 AM 0.5 15  | <b>19</b> 05:50 AM 0.7 21  | 11:57 AM -0.2 -6 | <b>4</b> 12:03 AM 0.2 6    | 04:50 AM 0.6 18  | <b>19</b> 06:09 AM 0.8 24  | 11:57 AM -0.1 -3 |
| W                         |                  | Th                         |                  | Sa                         |                  | Su                         |                  | Sa                         |                  | Su                         |                  |
| <b>5</b> 11:36 AM -0.2 -6 | 10:37 PM 0.7 21  | <b>20</b> 11:06 AM -0.3 -9 | 10:06 PM 0.7 21  | <b>5</b> 06:15 AM 0.5 15   | 12:31 PM -0.1 -3 | <b>20</b> 07:12 AM 0.7 21  | 12:50 PM -0.2 -6 | <b>5</b> 05:54 AM 0.6 18   | 11:45 AM -0.1 -3 | <b>20</b> 12:08 AM 0.2 6   | 07:40 AM 0.8 24  |
| Th                        |                  | F                          |                  | Su                         |                  | M                          |                  | Su                         |                  | M                          |                  |
| <b>6</b> 12:09 PM -0.2 -6 | 11:08 PM 0.6 18  | <b>21</b> 05:03 AM 0.7 21  | 12:00 PM -0.3 -9 | <b>6</b> 12:02 AM 0.2 6    | 07:00 AM 0.5 15  | <b>21</b> 12:45 AM 0.1 3   | 08:31 AM 0.7 21  | <b>6</b> 06:51 AM 0.6 18   | 12:14 PM 0.0 0   | <b>21</b> 12:51 AM 0.2 6   | 09:01 AM 0.8 24  |
| F                         |                  | Sa                         |                  | M                          |                  | Tu                         |                  | M                          |                  | Tu                         |                  |
| <b>7</b> 12:28 AM 0.2 6   | 05:36 AM 0.6 18  | <b>22</b> 12:10 AM 0.2 6   | 06:24 AM 0.7 21  | <b>7</b> 12:49 AM 0.2 6    | 07:46 AM 0.5 15  | <b>22</b> 01:42 AM 0.1 3   | 09:54 AM 0.6 18  | <b>7</b> 12:10 AM 0.2 6    | 07:47 AM 0.6 18  | <b>22</b> 01:36 AM 0.1 3   | 10:18 AM 0.8 24  |
| Sa                        |                  | Su                         |                  | Tu                         |                  | W                          |                  | Tu                         |                  | W                          |                  |
| <b>8</b> 12:17 AM 0.2 6   | 06:19 AM 0.6 18  | <b>23</b> 12:52 AM 0.2 6   | 07:38 AM 0.6 18  | <b>8</b> 01:41 AM 0.1 3    | 08:41 AM 0.4 12  | <b>23</b> 02:40 AM 0.0 0   | 11:23 AM 0.6 18  | <b>8</b> 12:46 AM 0.1 3    | 08:47 AM 0.6 18  | <b>23</b> 02:22 AM 0.0 0   | 11:35 AM 0.8 24  |
| Su 01:16 PM -0.2 -6       |                  | M 01:47 PM -0.2 -6         |                  | W                          |                  | Th                         |                  | W                          |                  | Th                         |                  |
| <b>9</b> 12:12 AM 0.5 15  | 12:44 AM 0.2 6   | <b>24</b> 12:02 AM 0.5 15  | 01:52 AM 0.2 6   | <b>9</b> 02:33 AM 0.1 3    | 09:55 AM 0.4 12  | <b>24</b> 03:38 AM 0.0 0   | 01:02 PM 0.6 18  | <b>9</b> 01:21 AM 0.1 3    | 09:53 AM 0.6 18  | <b>24</b> 03:06 AM 0.0 0   | 12:52 PM 0.8 24  |
| M 06:50 AM 0.6 18         | 01:49 PM -0.1 -3 | Tu 08:58 AM 0.6 18         | 02:39 PM -0.2 -6 | Th 02:25 PM 0.0 0          | 11:59 PM 0.4 12  | F 04:27 PM 0.1 3           | 11:33 PM 0.5 15  | Th 01:40 PM 0.1 3          | 10:13 PM 0.5 15  | F 04:35 PM 0.2 6           | 10:43 PM 0.6 18  |
| <b>10</b> 12:44 AM 0.5 15 | 01:34 AM 0.2 6   | <b>25</b> 12:29 AM 0.5 15  | 03:08 AM 0.1 3   | <b>10</b> 03:22 AM 0.1 3   | 11:34 AM 0.3 9   | <b>25</b> 04:37 AM 0.0 0   | 02:53 PM 0.6 18  | <b>10</b> 01:57 AM 0.1 3   | 11:05 AM 0.6 18  | <b>25</b> 03:51 AM 0.0 0   | 02:13 PM 0.9 27  |
| Tu 07:13 AM 0.5 15        | 02:21 PM -0.1 -3 | W 10:31 AM 0.1 3           | 03:31 PM -0.1 -3 | F 02:56 PM 0.0 0           | 11:59 PM 0.4 12  | Sa 06:47 PM 0.2 6          | 11:17 PM 0.5 15  | F 02:14 PM 0.1 3           | 10:10 PM 0.5 15  | Sa 06:45 AM 0.3 9          | 09:57 PM 0.7 21  |
| <b>11</b> 01:11 AM 0.5 15 | 02:50 AM 0.2 6   | <b>26</b> 12:53 AM 0.4 12  | 04:30 AM 0.1 3   | <b>11</b> 04:09 AM 0.0 0   | 01:32 PM 0.4 12  | <b>26</b> 05:38 AM -0.1 -3 | 04:59 PM 0.6 18  | <b>11</b> 02:34 AM 0.0 0   | 12:24 PM 0.6 18  | <b>26</b> 04:39 AM 0.0 0   | 03:40 PM 0.9 27  |
| W 07:28 AM 0.5 15         | 02:53 PM -0.1 -3 | Th 12:23 PM 0.4 12         | 04:28 PM 0.0 0   | Sa 03:32 PM 0.1 3          | 11:41 PM 0.4 12  | Su                         |                  | Sa 02:53 PM 0.2 6          | 09:48 PM 0.6 18  | Su                         |                  |
| <b>12</b> 01:34 AM 0.5 15 | 03:25 PM 0.0 0   | <b>27</b> 01:12 AM 0.4 12  | 05:46 AM 0.0 0   | <b>12</b> 04:58 AM 0.0 0   | 03:38 PM 0.4 12  | <b>27</b> 06:41 AM -0.1 -3 | 06:42 PM 0.7 21  | <b>12</b> 04:16 AM 0.0 0   | 02:52 PM 0.7 21  | <b>27</b> 05:31 AM 0.0 0   | 05:19 PM 0.9 27  |
| Th                        |                  | F 02:35 PM 0.4 12          | 05:43 PM 0.1 3   | Su 04:16 PM 0.2 6          | 10:46 PM 0.5 15  | M                          |                  | Su 04:37 PM 0.2 6          | 10:07 PM 0.6 18  | M                          |                  |
| <b>13</b> 01:50 AM 0.4 12 | 07:00 AM 0.1 3   | <b>28</b> 01:28 AM 0.4 12  | 06:51 AM -0.1 -3 | <b>13</b> 05:52 AM -0.1 -3 | 05:38 PM 0.5 15  | <b>28</b> 07:45 AM -0.1 -3 | 07:46 PM 0.7 21  | <b>13</b> 05:05 AM 0.0 0   | 04:30 PM 0.7 21  | <b>28</b> 06:32 AM 0.0 0   | 07:03 PM 0.8 24  |
| F 11:58 AM 0.2 6          | 03:59 PM 0.0 0   | Sa 05:00 PM 0.4 12         | 08:16 PM 0.1 3   | M 05:33 PM 0.2 6           | 09:40 PM 0.5 15  | Tu                         |                  | M 05:32 PM 0.3 9           | 09:33 PM 0.7 21  | Tu                         |                  |
| <b>14</b> 01:58 AM 0.4 12 | 06:47 AM 0.0 0   | <b>29</b> 01:34 AM 0.4 12  | 07:47 AM -0.1 -3 | <b>14</b> 06:52 AM -0.1 -3 | 06:56 PM 0.6 18  | <b>14</b> 06:04 AM -0.1 -3 | 06:16 PM 0.8 24  | <b>14</b> 06:04 AM -0.1 -3 | 06:16 PM 0.8 24  | <b>29</b> 07:45 AM 0.0 0   | 08:16 PM 0.8 24  |
| Sa 03:21 PM 0.3 9         | 04:42 PM 0.1 3   | Su 06:56 PM 0.5 15         |                  | Tu                         |                  | Tu                         |                  | Tu                         |                  | W                          |                  |
| <b>15</b> 01:53 AM 0.4 12 | 07:14 AM 0.0 0   | <b>30</b> 08:37 AM -0.1 -3 | 08:02 PM 0.6 18  | <b>15</b> 07:56 AM -0.2 -6 | 07:48 PM 0.7 21  | <b>15</b> 07:14 AM -0.1 -3 | 07:42 PM 0.8 24  | <b>15</b> 07:14 AM -0.1 -3 | 07:42 PM 0.8 24  | <b>30</b> 09:03 AM 0.0 0   | 08:58 PM 0.8 24  |
| Su 05:35 PM 0.4 12        | 05:56 PM 0.1 3   | M                          |                  | W                          |                  | W                          |                  | W                          |                  | Th                         |                  |
|                           |                  | <b>31</b> 09:24 AM -0.2 -6 | 08:49 PM 0.6 18  |                            |                  |                            |                  |                            |                  | <b>31</b> 10:11 AM 0.0 0   | 09:12 PM 0.8 24  |
|                           |                  | Tu                         |                  |                            |                  |                            |                  |                            |                  | F                          |                  |

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: Galveston Pier 21 ( 8771450 ) Time offset in mins (high: 287 low: 157) Height offset in feet (high: \*0.58 low: \*0.23)



StationId: 8772132  
 Source: NOAA/NOS/CO-OPS  
 Station Type: Subordinate  
 Time Zone: LST\_LDT  
 Datum: MLLW

**CHRISTMAS BAY, TX, 2023**  
 (29 02.5N / 95 10.5W)

Times and Heights of High and Low Waters

| April                  |        |                        |        | May                     |        |                         |        | June                   |        |                         |        |
|------------------------|--------|------------------------|--------|-------------------------|--------|-------------------------|--------|------------------------|--------|-------------------------|--------|
| Time                   | Height | Time                   | Height | Time                    | Height | Time                    | Height | Time                   | Height | Time                    | Height |
| h m                    | ft     | h m                    | ft     | h m                     | ft     | h m                     | ft     | h m                    | ft     | h m                     | ft     |
| <b>1</b> 12:58 AM 0.3  | 9      | <b>16</b> 05:26 AM 0.8 | 24     | <b>1</b> 06:43 AM 0.7   | 21     | <b>16</b> 08:09 AM 0.8  | 24     | <b>1</b> 09:26 AM 0.8  | 24     | <b>16</b> 12:00 AM -0.1 | -3     |
| 04:39 AM 0.7           | 21     | 10:48 AM 0.0           | 0      | 11:02 AM 0.1            | 3      | 11:55 AM 0.2            | 6      | 01:01 PM 0.3           | 9      | 10:50 AM 1.0            | 30     |
| Sa 11:04 AM 0.0        | 0      | Su 08:11 PM 0.8        | 24     | M 07:41 PM 0.7          | 21     | Tu 07:00 PM 0.7         | 21     | Th 05:37 PM 0.7        | 21     | F                       |        |
| 09:11 PM 0.7           | 21     | 11:33 PM 0.2           | 6      | 11:48 PM 0.2            | 6      | 11:50 PM 0.0            | 0      | 11:41 PM 0.0           | 0      |                         |        |
| <b>2</b> 12:25 AM 0.3  | 9      | <b>17</b> 07:09 AM 0.8 | 24     | <b>2</b> 07:59 AM 0.7   | 21     | <b>17</b> 09:24 AM 0.9  | 27     | <b>2</b> 10:15 AM 0.9  | 27     | <b>17</b> 12:33 AM -0.1 | -3     |
| 06:14 AM 0.7           | 21     | 11:51 AM 0.1           | 3      | 11:49 AM 0.2            | 6      | 01:07 PM 0.3            | 9      | F                      |        | 11:32 AM 1.0            | 30     |
| Su 11:45 AM 0.1        | 3      | M 08:25 PM 0.8         | 24     | Tu 07:46 PM 0.7         | 21     | W 07:09 PM 0.8          | 24     | Sa                     |        |                         |        |
| 09:13 PM 0.7           | 21     | 08:38 PM 0.7           | 21     | 11:59 PM 0.1            | 3      |                         |        |                        |        |                         |        |
| <b>3</b> 12:19 AM 0.2  | 6      | <b>18</b> 12:05 AM 0.1 | 3      | <b>3</b> 09:04 AM 0.8   | 24     | <b>18</b> 12:22 AM 0.0  | 0      | <b>3</b> 12:14 AM -0.1 | -3     | <b>18</b> 01:07 AM -0.1 | -3     |
| 07:25 AM 0.7           | 21     | 08:33 AM 0.9           | 27     | 12:37 PM 0.2            | 6      | 10:26 AM 1.0            | 30     | 11:03 AM 1.0           | 30     | 12:11 PM 0.9            | 27     |
| M 12:20 PM 0.1         | 3      | Tu 12:50 PM 0.1        | 3      | W 07:48 PM 0.7          | 21     | Th 02:23 PM 0.3         | 9      | Sa                     |        | •                       |        |
| 09:18 PM 0.7           | 21     | 08:38 PM 0.7           | 21     |                         |        | 07:10 PM 0.8            | 24     |                        |        |                         |        |
| <b>4</b> 12:31 AM 0.2  | 6      | <b>19</b> 12:41 AM 0.1 | 3      | <b>4</b> 12:20 AM 0.1   | 3      | <b>19</b> 12:55 AM -0.1 | -3     | <b>4</b> 12:53 AM -0.1 | -3     | <b>19</b> 01:42 AM -0.1 | -3     |
| 08:29 AM 0.7           | 21     | 09:48 AM 0.9           | 27     | 10:02 AM 0.9            | 27     | 11:21 AM 1.0            | 30     | 11:52 AM 1.0           | 30     | 12:50 PM 0.9            | 27     |
| Tu 12:53 PM 0.1        | 3      | W 01:48 PM 0.2         | 6      | Th 01:28 PM 0.3         | 9      | F                       |        | Su                     |        | M                       |        |
| 09:24 PM 0.7           | 21     | 08:50 PM 0.7           | 21     | 07:43 PM 0.7            | 21     | •                       |        | O                      |        |                         |        |
| <b>5</b> 12:54 AM 0.1  | 3      | <b>20</b> 01:18 AM 0.0 | 0      | <b>5</b> 12:46 AM 0.0   | 0      | <b>20</b> 01:28 AM -0.1 | -3     | <b>5</b> 01:37 AM -0.2 | -6     | <b>20</b> 02:18 AM -0.1 | -3     |
| 09:31 AM 0.8           | 24     | 10:56 AM 1.0           | 30     | 10:55 AM 1.0            | 30     | 12:10 PM 1.1            | 34     | 12:44 PM 1.0           | 30     | 01:31 PM 0.8            | 24     |
| W 01:26 PM 0.1         | 3      | Th 02:49 PM 0.2        | 6      | F 02:24 PM 0.3          | 9      | Sa                      |        | M                      |        | Tu                      |        |
| 09:30 PM 0.7           | 21     | • 08:57 PM 0.7         | 21     | O 07:26 PM 0.8          | 24     |                         |        |                        |        |                         |        |
| <b>6</b> 01:20 AM 0.1  | 3      | <b>21</b> 01:55 AM 0.0 | 0      | <b>6</b> 01:17 AM 0.0   | 0      | <b>21</b> 02:02 AM -0.1 | -3     | <b>6</b> 02:26 AM -0.2 | -6     | <b>21</b> 02:56 AM -0.1 | -3     |
| 10:31 AM 0.8           | 24     | 12:00 PM 1.0           | 30     | 11:48 AM 1.0            | 30     | 12:58 PM 1.0            | 30     | 01:41 PM 1.0           | 30     | 02:13 PM 0.8            | 24     |
| Th 02:02 PM 0.2        | 6      | F 04:01 PM 0.3         | 9      | Sa 03:36 PM 0.3         | 9      | Su                      |        | Tu                     |        | W                       |        |
| 09:31 PM 0.7           | 21     | 08:53 PM 0.8           | 24     | 06:40 PM 0.8            | 24     |                         |        |                        |        |                         |        |
| <b>7</b> 01:49 AM 0.1  | 3      | <b>22</b> 02:32 AM 0.0 | 0      | <b>7</b> 01:54 AM -0.1  | -3     | <b>22</b> 02:39 AM -0.1 | -3     | <b>7</b> 03:19 AM -0.1 | -3     | <b>22</b> 03:33 AM 0.0  | 0      |
| 11:32 AM 0.9           | 27     | 01:02 PM 1.0           | 30     | 12:43 PM 1.1            | 34     | 01:48 PM 1.0            | 30     | 02:40 PM 0.9           | 27     | 02:51 PM 0.8            | 24     |
| F 02:43 PM 0.2         | 6      | Sa                     |        | Su                      |        | M                       |        | W                      |        | Th                      |        |
| 09:23 PM 0.7           | 21     |                        |        |                         |        |                         |        |                        |        |                         |        |
| <b>8</b> 02:22 AM 0.0  | 0      | <b>23</b> 03:11 AM 0.0 | 0      | <b>8</b> 02:37 AM -0.1  | -3     | <b>23</b> 03:19 AM 0.0  | 0      | <b>8</b> 04:16 AM -0.1 | -3     | <b>23</b> 04:10 AM 0.0  | 0      |
| 12:34 PM 0.9           | 27     | 02:04 PM 1.0           | 30     | 01:43 PM 1.1            | 34     | 02:44 PM 0.9            | 27     | 03:31 PM 0.9           | 27     | 03:22 PM 0.7            | 21     |
| Sa 03:29 PM 0.3        | 9      | Su                     |        | M                       |        | Tu                      |        | Th                     |        | F                       |        |
| 08:59 PM 0.7           | 21     |                        |        |                         |        |                         |        |                        |        |                         |        |
| <b>9</b> 02:59 AM 0.0  | 0      | <b>24</b> 03:52 AM 0.0 | 0      | <b>9</b> 03:26 AM -0.1  | -3     | <b>24</b> 04:03 AM 0.0  | 0      | <b>9</b> 05:16 AM 0.0  | 0      | <b>24</b> 04:47 AM 0.0  | 0      |
| 01:40 PM 0.9           | 27     | 03:11 PM 1.0           | 30     | 02:51 PM 1.0            | 30     | 03:46 PM 0.9            | 27     | 04:08 PM 0.8           | 24     | 03:45 PM 0.7            | 21     |
| Su 04:22 PM 0.3        | 9      | M                      |        | Tu                      |        | W                       |        | F                      |        | Sa                      |        |
| 08:23 PM 0.8           | 24     |                        |        |                         |        |                         |        |                        |        |                         |        |
| <b>10</b> 03:43 AM 0.0 | 0      | <b>25</b> 04:39 AM 0.0 | 0      | <b>10</b> 04:22 AM -0.1 | -3     | <b>25</b> 04:50 AM 0.0  | 0      | <b>10</b> 06:21 AM 0.0 | 0      | <b>25</b> 05:24 AM 0.1  | 3      |
| 02:54 PM 0.9           | 27     | 04:30 PM 0.9           | 27     | 04:04 PM 1.0            | 30     | 04:43 PM 0.8            | 24     | 04:35 PM 0.8           | 24     | 04:01 PM 0.7            | 21     |
| M                      |        | Tu                     |        | W                       |        | Th                      |        | Sa                     |        | Su                      |        |
|                        |        |                        |        |                         |        |                         |        | 09:22 PM 0.2           | 6      | 10:05 PM 0.1            | 3      |
| <b>11</b> 04:35 AM 0.0 | 0      | <b>26</b> 05:35 AM 0.0 | 0      | <b>11</b> 05:25 AM 0.0  | 0      | <b>26</b> 05:40 AM 0.0  | 0      | <b>11</b> 03:29 AM 0.6 | 18     | <b>26</b> 03:49 AM 0.4  | 12     |
| 04:18 PM 0.9           | 27     | 06:03 PM 0.9           | 27     | 05:10 PM 0.9            | 27     | 05:18 PM 0.8            | 24     | 07:37 AM 0.1           | 3      | 06:05 AM 0.1            | 3      |
| Tu                     |        | W                      |        | Th                      |        | F                       |        | Su                     |        | M                       |        |
|                        |        |                        |        |                         |        |                         |        | 04:55 PM 0.7           | 21     | 04:11 PM 0.6            | 18     |
| <b>12</b> 05:38 AM 0.0 | 0      | <b>27</b> 06:41 AM 0.1 | 3      | <b>12</b> 06:37 AM 0.0  | 0      | <b>27</b> 06:35 AM 0.1  | 3      | 09:47 PM 0.1           | 3      | 09:39 PM 0.1            | 3      |
| 05:50 PM 0.9           | 27     | 07:06 PM 0.9           | 27     | 05:51 PM 0.9            | 27     | 05:37 PM 0.8            | 24     |                        |        |                         |        |
| W                      |        | Th                     |        | F                       |        | Sa                      |        |                        |        |                         |        |
|                        |        | •                      |        | •                       |        | •                       |        |                        |        |                         |        |
| <b>13</b> 06:52 AM 0.0 | 0      | <b>28</b> 07:56 AM 0.1 | 3      | <b>13</b> 07:57 AM 0.1  | 3      | <b>28</b> 07:35 AM 0.1  | 3      | <b>13</b> 07:44 AM 0.7 | 21     | <b>28</b> 07:51 AM 0.6  | 18     |
| 06:59 PM 0.9           | 27     | 07:24 PM 0.8           | 24     | 06:16 PM 0.8            | 24     | 05:50 PM 0.7            | 21     | 10:55 AM 0.2           | 6      | 09:01 AM 0.2            | 6      |
| Th                     |        | F                      |        | Sa                      |        | Su                      |        | Tu                     |        | W                       |        |
| •                      |        |                        |        | 10:41 PM 0.2            | 6      | 11:08 PM 0.2            | 6      | 05:21 PM 0.7           | 21     | 03:51 PM 0.6            | 18     |
|                        |        |                        |        |                         |        |                         |        | 10:53 PM 0.0           | 0      | 10:02 PM 0.0            | 0      |
| <b>14</b> 08:15 AM 0.0 | 0      | <b>29</b> 09:09 AM 0.1 | 3      | <b>14</b> 04:35 AM 0.7  | 21     | <b>29</b> 05:38 AM 0.5  | 15     | <b>14</b> 09:04 AM 0.8 | 24     | <b>29</b> 08:48 AM 0.7  | 21     |
| 07:34 PM 0.9           | 27     | 07:30 PM 0.8           | 24     | 09:20 AM 0.1            | 3      | 08:44 AM 0.2            | 6      | 12:36 PM 0.3           | 9      | 10:31 PM -0.1           | -3     |
| F                      |        | Sa                     |        | Su                      |        | M                       |        | W                      |        | Th                      |        |
|                        |        |                        |        | 06:34 PM 0.8            | 24     | 10:54 PM 0.1            | 3      | 05:25 PM 0.7           | 21     |                         |        |
|                        |        |                        |        | 10:52 PM 0.2            | 6      |                         |        | 11:27 PM -0.1          | -3     |                         |        |
| <b>15</b> 09:36 AM 0.0 | 0      | <b>30</b> 12:09 AM 0.3 | 9      | <b>15</b> 06:37 AM 0.7  | 21     | <b>30</b> 07:18 AM 0.6  | 18     | <b>15</b> 10:03 AM 0.9 | 27     | <b>30</b> 09:33 AM 0.9  | 27     |
| 07:54 PM 0.8           | 24     | 05:05 AM 0.7           | 21     | 10:40 AM 0.2            | 6      | 10:04 AM 0.2            | 6      | Th                     |        | 11:08 PM -0.1           | -3     |
| Sa 11:18 PM 0.3        | 9      | Su 10:10 AM 0.1        | 3      | M 06:48 PM 0.8          | 24     | Tu 06:01 PM 0.7         | 21     |                        |        |                         |        |
|                        |        | 07:35 PM 0.8           | 24     | 11:19 PM 0.1            | 3      | 10:59 PM 0.1            | 3      |                        |        |                         |        |
|                        |        | 11:49 PM 0.2           | 6      |                         |        |                         |        |                        |        |                         |        |
|                        |        |                        |        |                         |        | <b>31</b> 08:30 AM 0.7  | 21     |                        |        |                         |        |
|                        |        |                        |        |                         |        | 11:30 AM 0.2            | 6      |                        |        |                         |        |
|                        |        |                        |        |                         |        | W 05:57 PM 0.7          | 21     |                        |        |                         |        |
|                        |        |                        |        |                         |        | 11:16 PM 0.0            | 0      |                        |        |                         |        |

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: Galveston Pier 21 ( 8771450 ) Time offset in mins (high: 287 low: 157) Height offset in feet (high: \*0.58 low: \*0.23)



StationId: 8772132  
 Source: NOAA/NOS/CO-OPS  
 Station Type: Subordinate  
 Time Zone: LST\_LDT  
 Datum: MLLW

NOAA Tide Predictions

**CHRISTMAS BAY, TX, 2023**  
 (29 02.5N / 95 10.5W)

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               | h m                        | ft               | h m                        | ft               | h m                        | ft               | h m                       | ft              | h m                       | ft              |
| <b>1</b> 10:17 AM 0.9 27  | 11:51 PM -0.2 -6 | <b>16</b> 12:18 AM -0.1 -3 | 11:34 AM 0.9 27  | <b>1</b> 12:31 AM -0.2 -6  | 11:31 AM 0.9 27  | <b>16</b> 01:14 AM 0.0 0   | 11:39 AM 0.8 24  | <b>1</b> 02:08 AM 0.0 0   | 11:16 AM 0.8 24 | <b>16</b> 01:45 AM 0.2 6  | 10:37 AM 0.9 27 |
| Sa                        |                  | Su                         |                  | Tu                         | 12:47 PM 0.3 9   | W                          | 01:25 PM 0.3 9   | F                         | 02:17 PM 0.2 6  | Sa                        | 02:17 PM 0.2 6  |
|                           |                  |                            |                  | ○                          | 06:38 PM 0.9 27  | ●                          | 07:47 PM 0.8 24  |                           | 10:33 PM 0.9 27 |                           | 10:51 PM 0.8 24 |
| <b>2</b> 11:02 AM 1.0 30  |                  | <b>17</b> 12:54 AM -0.1 -3 | 12:05 PM 0.8 24  | <b>2</b> 01:24 AM -0.2 -6  | 12:03 PM 0.8 24  | <b>17</b> 01:42 AM 0.0 0   | 11:50 AM 0.8 24  | <b>2</b> 02:59 AM 0.1 3   | 11:32 AM 0.8 24 | <b>17</b> 02:13 AM 0.2 6  | 10:43 AM 0.9 27 |
| Su                        |                  | M                          | ●                | W                          | 01:32 PM 0.3 9   | Th                         | 02:04 PM 0.3 9   | Sa                        | 03:14 PM 0.1 3  | Su                        | 02:49 PM 0.2 6  |
|                           |                  |                            |                  |                            | 08:05 PM 0.9 27  |                            | 08:43 PM 0.7 21  |                           |                 |                           |                 |
| <b>3</b> 12:39 AM -0.2 -6 | 11:49 AM 0.9 27  | <b>18</b> 01:28 AM -0.1 -3 | 12:32 PM 0.8 24  | <b>3</b> 02:16 AM -0.1 -3  | 12:03 PM 0.8 24  | <b>18</b> 02:08 AM 0.0 0   | 12:03 PM 0.8 24  | <b>3</b> 12:05 AM 0.9 27  | 11:46 AM 0.8 24 | <b>18</b> 12:01 AM 0.9 27 | 10:39 AM 0.9 27 |
| M                         |                  | Tu                         | 02:18 PM 0.3 9   | Th                         | 02:33 PM 0.3 9   | F                          | 02:51 PM 0.2 6   | Su                        | 04:11 PM 0.1 3  | M                         | 10:39 AM 0.9 27 |
| ○                         |                  |                            | 06:14 PM 0.7 21  |                            | 09:33 PM 0.8 24  |                            | 09:48 PM 0.7 21  |                           |                 |                           | 10:23 PM 0.1 3  |
| <b>4</b> 01:29 AM -0.2 -6 | 12:37 PM 0.9 27  | <b>19</b> 02:02 AM -0.1 -3 | 12:56 PM 0.7 21  | <b>4</b> 03:08 AM -0.1 -3  | 12:53 PM 0.7 21  | <b>19</b> 02:35 AM 0.1 3   | 12:16 PM 0.8 24  | <b>4</b> 01:44 AM 0.9 27  | 11:54 AM 0.8 24 | <b>19</b> 01:18 AM 0.9 27 | 10:17 AM 0.9 27 |
| Tu                        |                  | W                          | 02:22 PM 0.3 9   | F                          | 03:43 PM 0.2 6   | Sa                         | 03:38 PM 0.2 6   | M                         | 05:09 PM 0.0 0  | Tu                        | 10:17 AM 0.9 27 |
|                           |                  |                            | 07:12 PM 0.7 21  |                            | 11:11 PM 0.7 21  |                            | 11:08 PM 0.6 18  |                           |                 |                           | 10:00 PM 0.1 3  |
| <b>5</b> 02:22 AM -0.2 -6 | 01:22 PM 0.9 27  | <b>20</b> 02:33 AM -0.1 -3 | 01:19 PM 0.7 21  | <b>5</b> 03:59 AM 0.0 0    | 12:14 PM 0.7 21  | <b>20</b> 03:02 AM 0.1 3   | 12:26 PM 0.7 21  | <b>5</b> 03:34 AM 0.9 27  | 11:33 AM 0.8 24 | <b>20</b> 02:43 AM 0.9 27 | 03:59 AM 0.3 9  |
| W                         |                  | Th                         | 03:19 PM 0.3 9   | Sa                         | 04:56 PM 0.1 3   | Su                         | 04:20 PM 0.2 6   | Tu                        | 06:09 PM 0.0 0  | W                         | 09:39 AM 0.9 27 |
|                           |                  |                            | 07:45 PM 0.7 21  |                            |                  |                            |                  |                           |                 |                           | 04:44 PM 0.1 3  |
| <b>6</b> 03:15 AM -0.1 -3 | 02:00 PM 0.8 24  | <b>21</b> 03:04 AM 0.0 0   | 01:40 PM 0.7 21  | <b>6</b> 01:04 AM 0.7 21   | 04:53 AM 0.1 3   | <b>21</b> 12:44 AM 0.6 18  | 03:31 AM 0.2 6   | <b>6</b> 05:32 AM 1.0 30  | 07:13 PM 0.0 0  | <b>21</b> 04:21 AM 1.0 30 | 04:38 AM 0.4 12 |
| Th                        |                  | F                          |                  | Su                         | 01:31 PM 0.7 21  | M                          | 12:28 PM 0.7 21  | W                         |                 | Th                        | 09:15 AM 1.0 30 |
|                           |                  |                            |                  |                            | 06:05 PM 0.1 3   |                            | 05:01 PM 0.1 3   | ●                         |                 |                           | 05:38 PM 0.0 0  |
| <b>7</b> 04:09 AM -0.1 -3 | 02:30 PM 0.7 21  | <b>22</b> 03:33 AM 0.0 0   | 01:58 PM 0.7 21  | <b>7</b> 03:10 AM 0.7 21   | 06:03 AM 0.2 6   | <b>22</b> 02:34 AM 0.6 18  | 04:03 AM 0.2 6   | <b>7</b> 07:11 AM 1.0 30  | 08:19 PM 0.0 0  | <b>22</b> 06:25 AM 1.0 30 | 05:11 AM 0.4 12 |
| F                         |                  | Sa                         |                  | M                          | 01:44 PM 0.7 21  | Tu                         | 12:10 PM 0.7 21  | Th                        |                 | F                         | 09:04 AM 1.1 34 |
|                           |                  |                            |                  |                            | 07:08 PM 0.0 0   |                            | 05:43 PM 0.1 3   | ●                         |                 | ●                         | 06:43 PM 0.0 0  |
| <b>8</b> 05:04 AM 0.0 0   | 02:55 PM 0.7 21  | <b>23</b> 04:02 AM 0.1 3   | 02:13 PM 0.7 21  | <b>8</b> 05:27 AM 0.7 21   | 08:31 AM 0.3 9   | <b>23</b> 04:34 AM 0.7 21  | 04:38 AM 0.3 9   | <b>8</b> 08:18 AM 1.1 34  | 09:24 PM 0.0 0  | <b>23</b> 08:09 AM 1.1 34 | 07:56 PM 0.0 0  |
| Sa                        |                  | Su                         |                  | Tu                         | 01:46 PM 0.7 21  | W                          | 11:16 AM 0.8 24  | F                         |                 | Sa                        |                 |
|                           |                  |                            |                  | ●                          | 08:07 PM 0.0 0   | ●                          | 06:31 PM 0.0 0   |                           |                 |                           |                 |
| <b>9</b> 02:13 AM 0.5 15  | 06:04 AM 0.1 3   | <b>24</b> 01:50 AM 0.4 12  | 04:32 AM 0.1 3   | <b>9</b> 07:26 AM 0.8 24   | 09:02 PM -0.1 -3 | <b>24</b> 10:28 AM 0.8 24  | 07:25 PM 0.0 0   | <b>9</b> 09:10 AM 1.0 30  | 10:23 PM 0.0 0  | <b>24</b> 08:27 AM 1.1 34 | 09:10 PM 0.0 0  |
| Su                        |                  | M                          |                  | W                          |                  | Th                         |                  | Sa                        |                 | Su                        |                 |
|                           |                  |                            |                  |                            |                  | ○                          |                  |                           |                 |                           |                 |
| <b>10</b> 04:42 AM 0.5 15 | 07:27 AM 0.2 6   | <b>25</b> 04:26 AM 0.5 15  | 05:03 AM 0.2 6   | <b>10</b> 08:37 AM 0.9 27  | 09:53 PM -0.1 -3 | <b>25</b> 08:06 AM 0.9 27  | 08:26 PM 0.0 0   | <b>10</b> 09:49 AM 1.0 30 | 11:13 PM 0.0 0  | <b>25</b> 08:43 AM 1.1 34 | 10:18 PM 0.0 0  |
| M                         |                  | Tu                         |                  | Th                         |                  | F                          |                  | Su                        |                 | M                         |                 |
| ●                         |                  | ●                          |                  |                            |                  |                            |                  |                           |                 |                           |                 |
| <b>11</b> 06:59 AM 0.7 21 | 09:46 AM 0.2 6   | <b>26</b> 06:51 AM 0.6 18  | 05:42 AM 0.2 6   | <b>11</b> 09:29 AM 0.9 27  | 10:42 PM -0.1 -3 | <b>26</b> 08:45 AM 1.0 30  | 09:28 PM -0.1 -3 | <b>11</b> 10:10 AM 1.0 30 | 01:23 PM 0.3 9  | <b>26</b> 08:57 AM 1.0 30 | 11:19 AM 0.4 12 |
| Tu                        |                  | W                          |                  | F                          |                  | Sa                         |                  | M                         |                 | Tu                        |                 |
|                           |                  |                            |                  |                            |                  |                            |                  |                           |                 |                           |                 |
| <b>12</b> 08:33 AM 0.8 24 | 10:23 PM -0.1 -3 | <b>27</b> 08:10 AM 0.7 21  | 09:08 PM -0.1 -3 | <b>12</b> 10:14 AM 0.9 27  | 11:28 PM -0.1 -3 | <b>27</b> 09:22 AM 1.0 30  | 10:30 PM -0.1 -3 | <b>12</b> 10:14 AM 0.9 27 | 12:58 PM 0.3 9  | <b>27</b> 09:12 AM 1.0 30 | 11:46 AM 0.3 9  |
| W                         |                  | Th                         |                  | Sa                         |                  | Su                         |                  | Tu                        |                 | W                         |                 |
|                           |                  |                            |                  |                            |                  |                            |                  |                           |                 |                           |                 |
| <b>13</b> 09:32 AM 0.9 27 | 11:03 PM -0.1 -3 | <b>28</b> 08:50 AM 0.8 24  | 09:54 PM -0.1 -3 | <b>13</b> 10:51 AM 0.9 27  |                  | <b>28</b> 09:53 AM 1.0 30  | 11:37 AM 0.4 12  | <b>13</b> 12:26 AM 0.1 3  | 10:15 AM 0.9 27 | <b>28</b> 12:16 AM 0.1 3  | 09:26 AM 1.0 30 |
| Th                        |                  | F                          |                  | Su                         |                  | M                          |                  | W                         |                 | Th                        |                 |
|                           |                  |                            |                  |                            |                  |                            |                  |                           |                 |                           |                 |
| <b>14</b> 10:18 AM 0.9 27 | 11:41 PM -0.1 -3 | <b>29</b> 09:30 AM 0.9 27  | 10:45 PM -0.1 -3 | <b>14</b> 12:08 AM -0.1 -3 | 11:18 AM 0.8 24  | <b>29</b> 10:18 AM 1.0 30  | 11:44 AM 0.4 12  | <b>14</b> 12:54 AM 0.1 3  | 10:20 AM 0.9 27 | <b>29</b> 01:09 AM 0.1 3  | 09:40 AM 0.9 27 |
| F                         |                  | Sa                         |                  | M                          |                  | Tu                         |                  | Th                        |                 | F                         |                 |
|                           |                  |                            |                  |                            |                  |                            |                  |                           |                 |                           |                 |
| <b>15</b> 10:58 AM 0.9 27 |                  | <b>30</b> 10:12 AM 0.9 27  | 11:38 PM -0.2 -6 | <b>15</b> 12:44 AM 0.0 0   | 11:30 AM 0.8 24  | <b>30</b> 12:24 AM -0.1 -3 | 10:39 AM 0.9 27  | <b>15</b> 01:19 AM 0.1 3  | 10:29 AM 0.9 27 | <b>30</b> 02:02 AM 0.2 6  | 09:53 AM 0.9 27 |
| Sa                        |                  | Su                         |                  | Tu                         |                  | W                          |                  | ●                         |                 | Sa                        |                 |
|                           |                  |                            |                  |                            |                  |                            |                  | ●                         |                 |                           |                 |
|                           |                  | <b>31</b> 10:53 AM 0.9 27  | 12:33 PM 0.3 9   |                            | 06:51 PM 0.8 24  | <b>31</b> 01:17 AM 0.0 0   | 10:58 AM 0.9 27  |                           |                 |                           | 11:15 PM 1.1 34 |
|                           |                  | M                          |                  |                            |                  | ○                          |                  |                           |                 |                           |                 |
|                           |                  |                            |                  |                            |                  |                            |                  |                           |                 |                           |                 |

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: Galveston Pier 21 ( 8771450 ) Time offset in mins (high: 287 low: 157) Height offset in feet (high: \*0.58 low: \*0.23)



StationId: 8772132  
 Source: NOAA/NOS/CO-OPS  
 Station Type: Subordinate  
 Time Zone: LST\_LDT  
 Datum: MLLW

NOAA Tide Predictions

**CHRISTMAS BAY, TX, 2023**  
 (29 02.5N / 95 10.5W)

Times and Heights of High and Low Waters

| October                   |                           |                           |                     | November                   |                           |      |        | December |        |      |        |
|---------------------------|---------------------------|---------------------------|---------------------|----------------------------|---------------------------|------|--------|----------|--------|------|--------|
| Time                      | Height                    | Time                      | Height              | Time                       | Height                    | Time | Height | Time     | Height | Time | Height |
| h m                       | ft                        | h m                       | ft                  | h m                        | ft                        | h m  | ft     | h m      | ft     | h m  | ft     |
| <b>1</b> 02:58 AM 0.3 9   | 02:07 AM 0.3 9            | <b>1</b> 01:53 AM 1.2 37  | 12:26 AM 1.0 30     | <b>1</b> 01:45 AM 0.9 27   | 01:21 AM 0.8 24           |      |        |          |        |      |        |
| 10:04 AM 0.9 27           | 08:57 AM 0.9 27           | 03:41 PM 0.0 0            | 02:10 AM 0.4 12     | 02:58 PM -0.1 -3           | 01:48 AM 0.3 9            |      |        |          |        |      |        |
| Su 02:43 PM 0.1 3         | M 02:09 PM 0.1 3          | W                         | 06:10 AM 1.0 30     | F                          | Sa 07:07 AM 0.8 24        |      |        |          |        |      |        |
|                           |                           |                           | 02:04 PM -0.1 -3    |                            | 02:49 PM -0.1 -3          |      |        |          |        |      |        |
| <b>2</b> 12:36 AM 1.1 34  | 12:23 AM 1.1 34           | <b>2</b> 03:09 AM 1.1 34  | 01:36 AM 1.0 30     | <b>2</b> 03:06 AM 0.8 24   | 02:13 AM 0.7 21           |      |        |          |        |      |        |
| 04:05 AM 0.3 9            | 02:46 AM 0.4 12           | 04:31 PM 0.0 0            | 02:25 AM 0.4 12     | 03:44 PM 0.0 0             | 02:57 AM 0.3 9            |      |        |          |        |      |        |
| M 10:06 AM 0.9 27         | Tu 08:36 AM 1.0 30        | Th                        | F 06:40 AM 1.0 30   | Sa                         | Su 07:43 AM 0.7 21        |      |        |          |        |      |        |
| 03:30 PM 0.0 0            | 02:43 PM 0.1 3            |                           | 02:56 PM -0.1 -3    |                            | 03:44 PM -0.1 -3          |      |        |          |        |      |        |
| <b>3</b> 01:59 AM 1.1 34  | 18 01:26 AM 1.1 34        | <b>3</b> 04:45 AM 1.1 34  | 03:00 AM 1.0 30     | <b>3</b> 04:12 AM 0.8 24   | 02:47 AM 0.7 21           |      |        |          |        |      |        |
| 04:20 PM 0.0 0            | 03:24 AM 0.4 12           | 05:28 PM 0.0 0            | 02:49 AM 0.4 12     | 04:33 PM 0.0 0             | 04:43 PM 0.0 0            |      |        |          |        |      |        |
| Tu                        | W 08:12 AM 1.0 30         | F                         | Sa 07:07 AM 1.0 30  | Su                         | M                         |      |        |          |        |      |        |
|                           | 03:23 PM 0.0 0            |                           | 03:54 PM 0.0 0      |                            |                           |      |        |          |        |      |        |
| <b>4</b> 03:28 AM 1.1 34  | 19 02:40 AM 1.1 34        | <b>4</b> 06:30 AM 1.0 30  | 04:12 AM 1.0 30     | <b>4</b> 04:25 AM 0.7 21   | 19 03:10 AM 0.6 18        |      |        |          |        |      |        |
| 05:15 PM 0.0 0            | 03:59 AM 0.4 12           | 06:35 PM 0.1 3            | 05:00 PM 0.0 0      | 05:26 PM 0.1 3             | 07:51 AM 0.2 6            |      |        |          |        |      |        |
| W                         | Th 08:05 AM 1.1 34        | Sa                        | Su                  | M                          | Tu 01:14 PM 0.4 12        |      |        |          |        |      |        |
|                           | 04:11 PM 0.0 0            |                           |                     |                            | 05:51 PM 0.0 0            |      |        |          |        |      |        |
| <b>5</b> 05:10 AM 1.1 34  | 20 04:11 AM 1.1 34        | <b>5</b> 06:12 AM 1.0 30  | 04:40 AM 0.9 27     | <b>5</b> 04:31 AM 0.7 21   | 20 03:28 AM 0.6 18        |      |        |          |        |      |        |
| 06:18 PM 0.1 3            | 04:24 AM 0.4 12           | 06:48 PM 0.1 3            | 06:13 PM 0.0 0      | 06:24 PM 0.1 3             | 08:15 AM 0.1 3            |      |        |          |        |      |        |
| Th                        | F 08:15 AM 1.1 34         | Su                        | M                   | Tu                         | W 04:04 PM 0.4 12         |      |        |          |        |      |        |
|                           | 05:09 PM 0.0 0            | Mo                        | Mo                  | Mo                         | 07:21 PM 0.1 3            |      |        |          |        |      |        |
| <b>6</b> 06:48 AM 1.1 34  | 21 08:26 AM 1.1 34        | <b>6</b> 06:19 AM 0.9 27  | 04:56 AM 0.9 27     | <b>6</b> 04:38 AM 0.7 21   | 21 03:43 AM 0.6 18        |      |        |          |        |      |        |
| 07:31 PM 0.1 3            | 06:18 PM 0.0 0            | 07:58 PM 0.1 3            | 09:50 AM 0.3 9      | 10:04 AM 0.1 3             | 08:50 AM 0.0 0            |      |        |          |        |      |        |
| F                         | Sa                        | M                         | Tu 02:25 PM 0.7 21  | W 04:30 PM 0.5 15          | Th 06:07 PM 0.6 18        |      |        |          |        |      |        |
| Mo                        |                           |                           | 07:34 PM 0.1 3      | Th 07:33 PM 0.1 3          | 09:13 PM 0.2 6            |      |        |          |        |      |        |
| <b>7</b> 07:54 AM 1.1 34  | 22 07:11 AM 1.1 34        | <b>7</b> 06:17 AM 0.9 27  | 05:09 AM 0.8 24     | <b>7</b> 04:45 AM 0.6 18   | 22 03:57 AM 0.6 18        |      |        |          |        |      |        |
| 08:47 PM 0.1 3            | 07:35 PM 0.1 3            | 11:07 AM 0.3 9            | 09:32 AM 0.2 6      | 09:55 AM 0.1 3             | 09:27 AM -0.1 -3          |      |        |          |        |      |        |
| Sa                        | Su                        | Tu 03:56 PM 0.7 21        | W 04:57 PM 0.7 21   | Th 06:15 PM 0.5 15         | F 07:34 PM 0.7 21         |      |        |          |        |      |        |
|                           | Mo                        | 08:56 PM 0.2 6            | 08:55 PM 0.1 3      | 08:53 PM 0.2 6             | 10:58 PM 0.2 6            |      |        |          |        |      |        |
| <b>8</b> 08:34 AM 1.1 34  | 23 07:20 AM 1.1 34        | <b>8</b> 06:18 AM 0.9 27  | 05:22 AM 0.8 24     | <b>8</b> 04:50 AM 0.6 18   | 23 04:07 AM 0.6 18        |      |        |          |        |      |        |
| 09:53 PM 0.1 3            | 08:53 PM 0.1 3            | 10:51 AM 0.2 6            | 09:55 AM 0.1 3      | 10:00 AM 0.0 0             | 10:04 AM -0.1 -3          |      |        |          |        |      |        |
| Su                        | M                         | W 05:39 PM 0.7 21         | Th 06:39 PM 0.8 24  | F 07:27 PM 0.6 18          | Sa 08:36 PM 0.8 24        |      |        |          |        |      |        |
|                           |                           | 08:44 PM 0.2 6            | 10:13 PM 0.2 6      | 10:14 PM 0.2 6             |                           |      |        |          |        |      |        |
| <b>9</b> 08:49 AM 1.0 30  | 24 07:31 AM 1.0 30        | <b>9</b> 06:21 AM 0.8 24  | 05:34 AM 0.8 24     | <b>9</b> 04:50 AM 0.6 18   | 24 12:31 AM 0.2 6         |      |        |          |        |      |        |
| 01:03 PM 0.3 9            | 11:21 AM 0.3 9            | 10:50 AM 0.2 6            | 10:26 AM 0.0 0      | 10:14 AM 0.0 0             | 04:11 AM 0.6 18           |      |        |          |        |      |        |
| M 04:21 PM 0.9 27         | Tu 04:31 PM 0.9 27        | Th 06:55 PM 0.8 24        | F 07:57 PM 0.9 27   | Sa 08:20 PM 0.7 21         | Su 10:42 AM -0.2 -6       |      |        |          |        |      |        |
| 10:45 PM 0.1 3            | 10:05 PM 0.1 3            | 08:28 PM 0.2 6            | 11:27 PM 0.3 9      | 11:29 PM 0.2 6             | 09:26 PM 0.8 24           |      |        |          |        |      |        |
| <b>10</b> 08:49 AM 1.0 30 | 25 07:42 AM 1.0 30        | <b>10</b> 06:26 AM 0.8 24 | 05:45 AM 0.8 24     | <b>10</b> 04:42 AM 0.6 18  | 25 11:20 AM -0.2 -6       |      |        |          |        |      |        |
| 12:32 PM 0.3 9            | 11:14 AM 0.3 9            | 11:00 AM 0.1 3            | 11:00 AM 0.0 0      | 10:37 AM -0.1 -3           | 10:10 PM 0.8 24           |      |        |          |        |      |        |
| Tu 06:04 PM 0.9 27        | W 06:34 PM 0.9 27         | F 07:59 PM 0.9 27         | Sa 09:02 PM 1.0 30  | Su 09:05 PM 0.8 24         | M                         |      |        |          |        |      |        |
| 11:26 PM 0.1 3            | 11:10 PM 0.1 3            | 11:11 PM 0.3 9            |                     |                            |                           |      |        |          |        |      |        |
| <b>11</b> 08:49 AM 0.9 27 | 26 07:54 AM 0.9 27        | <b>11</b> 06:28 AM 0.8 24 | 12:38 AM 0.3 9      | <b>11</b> 12:39 AM 0.3 9   | 26 11:58 AM -0.2 -6       |      |        |          |        |      |        |
| 12:28 PM 0.3 9            | 11:42 AM 0.2 6            | 11:16 AM 0.1 3            | 05:52 AM 0.8 24     | 04:17 AM 0.7 21            | 10:53 PM 0.8 24           |      |        |          |        |      |        |
| W 07:18 PM 0.9 27         | Th 08:05 PM 1.0 30        | Sa 08:54 PM 0.9 27        | Su 11:36 AM -0.1 -3 | M 11:06 AM -0.1 -3         | Tu                        |      |        |          |        |      |        |
| 11:59 PM 0.2 6            |                           | 11:54 PM 0.3 9            | 09:59 PM 1.0 30     | 09:49 PM 0.9 27            |                           |      |        |          |        |      |        |
| <b>12</b> 08:51 AM 0.9 27 | 27 12:11 AM 0.2 6         | <b>12</b> 06:27 AM 0.8 24 | 01:52 AM 0.3 9      | <b>12</b> 11:42 AM -0.2 -6 | 27 12:37 PM -0.2 -6       |      |        |          |        |      |        |
| 12:35 PM 0.3 9            | 08:06 AM 0.9 27           | 11:39 AM 0.0 0            | 05:51 AM 0.8 24     | 10:35 PM 0.9 27            | 11:37 PM 0.7 21           |      |        |          |        |      |        |
| Th 08:24 PM 0.9 27        | F 12:17 PM 0.1 3          | Su 09:45 PM 1.0 30        | M 12:13 PM -0.1 -3  | Mo                         | W                         |      |        |          |        |      |        |
|                           | 09:23 PM 1.1 34           |                           | 10:52 PM 1.0 30     |                            | O                         |      |        |          |        |      |        |
| <b>13</b> 12:29 AM 0.2 6  | 28 01:10 AM 0.3 9         | <b>13</b> 12:38 AM 0.3 9  | 12:51 PM -0.1 -3    | <b>13</b> 01:12 AM 0.3 9   | 28 01:15 PM -0.2 -6       |      |        |          |        |      |        |
| 08:57 AM 0.9 27           | 08:18 AM 0.9 27           | 06:17 AM 0.8 24           | 11:44 PM 1.0 30     | 04:38 AM 0.8 24            | Th                        |      |        |          |        |      |        |
| F 12:52 PM 0.2 6          | Sa 12:55 PM 0.1 3         | M 12:07 PM 0.0 0          | Tu                  | W 12:23 PM -0.2 -6         |                           |      |        |          |        |      |        |
| 09:26 PM 0.9 27           | O 10:35 PM 1.1 34         | 10:34 PM 1.0 30           |                     | 11:26 PM 0.9 27            |                           |      |        |          |        |      |        |
| <b>14</b> 12:58 AM 0.2 6  | 29 02:11 AM 0.3 9         | <b>14</b> 01:18 AM 0.3 9  | 01:31 PM -0.1 -3    | <b>14</b> 01:07 AM 0.3 9   | 29 12:22 AM 0.7 21        |      |        |          |        |      |        |
| 09:02 AM 0.9 27           | 08:26 AM 0.9 27           | 05:59 AM 0.9 27           | 01:31 PM -0.1 -3    | 05:33 AM 0.8 24            | 01:34 AM 0.2 6            |      |        |          |        |      |        |
| Sa 01:14 PM 0.2 6         | Su 01:34 PM 0.0 0         | Tu 12:40 PM 0.0 0         | W                   | Th 01:08 PM -0.2 -6        | F 06:08 AM 0.6 18         |      |        |          |        |      |        |
| 10:25 PM 1.0 30           | 11:41 PM 1.2 37           | 11:27 PM 1.0 30           |                     |                            | 01:53 PM -0.1 -3          |      |        |          |        |      |        |
| <b>15</b> 01:31 AM 0.3 9  | 30 03:19 AM 0.4 12        | <b>15</b> 01:50 AM 0.4 12 | 12:40 AM 0.9 27     | <b>15</b> 12:22 AM 0.8 24  | 30 01:05 AM 0.6 18        |      |        |          |        |      |        |
| 09:04 AM 0.9 27           | 08:26 AM 0.9 27           | 05:52 AM 0.9 27           | 02:13 PM -0.1 -3    | 01:18 AM 0.3 9             | 01:38 AM 0.2 6            |      |        |          |        |      |        |
| Su 01:40 PM 0.1 3         | M 02:14 PM 0.0 0          | W 01:19 PM -0.1 -3        | Th                  | F 06:23 AM 0.8 24          | Sa 06:37 AM 0.6 18        |      |        |          |        |      |        |
| 11:23 PM 1.0 30           |                           |                           |                     | 01:57 PM -0.2 -6           | 02:29 PM -0.1 -3          |      |        |          |        |      |        |
|                           | <b>31</b> 12:46 AM 1.2 37 |                           |                     |                            | <b>31</b> 01:42 AM 0.6 18 |      |        |          |        |      |        |
|                           | 02:56 PM 0.0 0            |                           |                     |                            | 02:32 AM 0.2 6            |      |        |          |        |      |        |
|                           | Tu                        |                           |                     |                            | Su 06:42 AM 0.6 18        |      |        |          |        |      |        |
|                           |                           |                           |                     |                            | 03:04 PM -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: Galveston Pier 21 ( 8771450 ) Time offset in mins (high: 287 low: 157) Height offset in feet (high: \*0.58 low: \*0.23)