



## NOAA Tide Predictions

Clear Lake, TX,2019

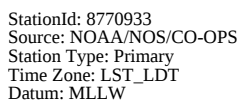
The NOAA Tide Predictions application provides predictions in both graphical and tabular formats, with many user selected options, for over 3000 stations broken down by key areas in each state. Users can also access stations via the Google map interface. Additional information can be found in the help 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.

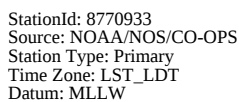
Subordinate - The high and low height values for Subordinate stations are obtained by means and differences, and ratios applied to the full harmonic constant predictions at a specific Harmonic station (a Reference station).

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.



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

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| April |          |        |    |          | May      |          |        |          |          | June |          |          |          |     |      |          |          |     |          |      |          |      |    |
|-------|----------|--------|----|----------|----------|----------|--------|----------|----------|------|----------|----------|----------|-----|------|----------|----------|-----|----------|------|----------|------|----|
| Time  |          | Height |    |          | Time     |          | Height |          |          | Time |          | Height   |          |     | Time |          | Height   |     |          |      |          |      |    |
| 1     | h        | m      | ft | cm       | 16       | h        | m      | ft       | cm       | 1    | h        | m        | ft       | cm  | 16   | h        | m        | ft  | cm       |      |          |      |    |
|       | 01:35 PM | 0.4    | 12 | 02:29 AM |          | 1.1      | 34     | 02:32 AM | 1.0      |      | 30       | 01:59 AM | 0.7      | 21  |      | 02:10 AM | 0.3      | 9   | 02:44 AM | -0.1 | -3       |      |    |
|       | 11:12 PM | 1.1    | 34 | 05:59 AM |          | 1.1      | 34     | 07:35 AM | 1.0      |      | 30       | 09:23 AM | 1.3      | 40  |      | 10:52 AM | 1.3      | 40  | 12:53 PM | 1.3  | 40       |      |    |
| M     |          |        |    | Tu       | 02:01 PM | 0.5      | 15     | W        | 01:11 PM | 0.8  | 24       | Th       | 02:19 PM | 1.0 | 30   | Sa       |          |     | Su       |      |          |      |    |
|       |          |        |    |          | 09:44 PM | 1.2      | 37     |          | 08:12 PM | 1.2  | 37       |          | 07:02 PM | 1.2 | 37   |          |          |     |          |      |          |      |    |
| 2     | 02:05 PM | 0.5    | 15 | 17       | 02:31 AM | 1.0      | 30     | 2        | 02:29 AM | 0.8  | 24       | 17       | 02:30 AM | 0.5 | 15   | 2        | 02:44 AM | 0.1 | 3        | 17   | 03:30 AM | -0.1 | -3 |
|       | 10:31 PM | 1.0    | 30 |          | 08:21 AM | 1.2      | 37     |          | 09:15 AM | 1.1  | 34       |          | 10:38 AM | 1.4 | 43   |          | 12:09 PM | 1.4 | 43       |      | 01:57 PM | 1.3  | 40 |
|       | Tu       |        |    |          | W        | 02:51 PM | 0.6    |          | 18       | Th   | 01:57 PM |          | 0.9      | 27  | F    |          | 03:24 PM | 1.2 | 37       |      | Su       |      |    |
|       |          |        |    |          | 09:44 PM | 1.1      | 34     |          | 07:28 PM | 1.2  | 37       |          | 05:41 PM | 1.2 | 37   |          |          |     | O        |      |          |      |    |
| 3     | 02:37 PM | 0.5    | 15 | 18       | 03:01 AM | 0.8      | 24     | 3        | 02:50 AM | 0.7  | 21       | 18       | 03:06 AM | 0.3 | 9    | 3        | 03:26 AM | 0.0 | 0        | 18   | 04:19 AM | -0.1 | -3 |
|       | 10:24 PM | 1.0    | 30 |          | 09:54 AM | 1.3      | 40     |          | 10:24 AM | 1.2  | 37       |          | 11:53 AM | 1.5 | 46   |          | 02:02 PM | 1.4 | 43       |      | 02:58 PM | 1.3  | 40 |
|       | W        |        |    |          | Th       | 03:42 PM | 0.8    |          | 24       | F    | 02:55 PM |          | 1.1      | 34  | Sa   |          |          |     | M        |      |          |      | Tu |
|       |          |        |    |          | 09:19 PM | 1.1      | 34     |          | 07:08 PM | 1.2  | 37       |          |          |     | O    |          |          |     |          |      |          |      |    |
| 4     | 03:39 AM | 0.8    | 24 | 19       | 03:36 AM | 0.6      | 18     | 4        | 03:16 AM | 0.5  | 15       | 19       | 03:46 AM | 0.2 | 6    | 4        | 04:17 AM | 0.0 | 0        | 19   | 05:10 AM | -0.1 | -3 |
|       | 08:14 AM | 0.9    | 27 |          | 11:13 AM | 1.3      | 40     |          | 11:31 AM | 1.3  | 40       |          | 01:13 PM | 1.6 | 49   |          | 03:30 PM | 1.5 | 46       |      | 03:53 PM | 1.3  | 40 |
|       | Th       |        |    |          | F        | 04:39 PM | 1.0    |          | 30       | Sa   | 04:03 PM |          | 1.2      | 37  | Su   |          |          |     | Tu       |      |          |      | W  |
|       | 09:48 PM | 1.0    | 38 |          | 08:32 PM | 1.1      | 34     |          | 06:38 PM | 1.3  | 40       |          |          |     |      |          |          |     |          |      |          |      |    |
| 5     | 04:04 AM | 0.7    | 21 | 20       | 04:13 AM | 0.4      | 12     | 5        | 03:46 AM | 0.4  | 12       | 20       | 04:31 AM | 0.1 | 3    | 5        | 05:16 AM | 0.0 | 0        | 20   | 06:00 AM | 0.0  | 0  |
|       | 10:11 AM | 1.0    | 30 |          | 12:29 PM | 1.4      | 43     |          | 12:41 PM | 1.4  | 43       |          | 02:37 PM | 1.6 | 49   |          | 04:39 PM | 1.5 | 46       |      | 04:38 PM | 1.2  | 37 |
|       | F        |        |    |          | Sa       |          |        |          | Su       |      |          |          | M        |     |      |          | W        |     |          |      | Th       |      |    |
|       | 04:07 PM | 0.7    | 21 |          |          |          |        |          |          |      |          |          |          |     |      |          |          |     |          |      |          |      |    |
| ●     | 09:22 PM | 1.0    | 30 |          |          |          |        |          |          |      |          |          |          |     |      |          |          |     |          |      |          |      |    |
| 6     | 04:31 AM | 0.5    | 15 | 21       | 04:54 AM | 0.3      | 9      | 6        | 04:25 AM | 0.3  | 9        | 21       | 05:20 AM | 0.1 | 3    | 6        | 06:18 AM | 0.0 | 0        | 21   | 06:45 AM | 0.0  | 0  |
|       | 11:54 AM | 1.1    | 34 |          | 02:01 PM | 1.5      | 46     |          | 03:52 PM | 1.6  | 49       |          | 05:34 PM | 1.5 | 46   |          | 05:10 PM | 1.2 | 37       |      |          |      |    |
|       | Sa       |        |    |          | Su       |          |        |          | M        |      |          |          | Tu       |     |      |          | Th       |     |          |      | F        |      |    |
|       | 05:11 PM | 0.9    | 27 |          | 01:47 PM | 1.5      | 46     |          |          |      |          |          |          |     |      |          |          |     |          |      |          |      |    |
|       | 09:05 PM | 1.0    | 30 |          |          |          |        |          |          |      |          |          |          |     |      |          |          |     |          |      |          |      |    |
| 7     | 05:01 AM | 0.4    | 12 |          |          |          |        |          |          |      |          |          |          |     |      |          |          |     |          |      |          |      |    |

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StationId: 8770933  
Source: NOAA/NOS/CO-OPS  
Station Type: Primary  
Time Zone: LST\_LDT  
Datum: MLLW

# NOAA Tide Predictions

Clear Lake, TX,2019

## 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><br>h m<br>02:31 AM<br>-0.3<br>01:07 PM<br>1.2<br>M                                     | ft<br>-9<br>37            | <b>16</b><br>h m<br>03:24 AM<br>-0.3<br>02:00 PM<br>1.1<br>Tu<br>O                                      | ft<br>-9<br>34             | <b>1</b><br>h m<br>04:21 AM<br>-0.4<br>06:00 PM<br>1.1<br>Th<br>●                                     | ft<br>-12<br>34            | <b>16</b><br>h m<br>04:25 AM<br>0.0<br>02:20 PM<br>0.9<br>F                                             | ft<br>0<br>27              | <b>1</b><br>h m<br>05:34 AM<br>0.3<br>12:54 PM<br>0.8<br>Su<br>05:37 PM<br>0.6<br>11:37 PM<br>1.0<br>M | ft<br>9<br>24<br>18<br>30  | <b>16</b><br>h m<br>04:36 AM<br>0.7<br>10:48 AM<br>1.1<br>05:41 PM<br>0.7<br>11:46 PM<br>1.0<br>M       | ft<br>21<br>34<br>21<br>30 |
| <b>2</b><br>03:25 AM<br>-0.3<br>02:27 PM<br>1.2<br>Tu<br>●                                      | ft<br>-9<br>37            | <b>17</b><br>h m<br>04:13 AM<br>-0.2<br>02:49 PM<br>1.0<br>W                                            | ft<br>-6<br>30             | <b>2</b><br>h m<br>05:11 AM<br>-0.4<br>07:10 PM<br>1.0<br>F                                           | ft<br>-12<br>30            | <b>17</b><br>h m<br>04:51 AM<br>0.1<br>01:45 PM<br>0.9<br>Sa                                            | ft<br>3<br>27              | <b>2</b><br>h m<br>06:18 AM<br>0.5<br>12:13 PM<br>0.8<br>06:22 PM<br>0.4<br>M                          | ft<br>15<br>24<br>12       | <b>17</b><br>h m<br>05:29 AM<br>0.8<br>10:40 AM<br>1.0<br>06:09 PM<br>0.6<br>Tu                         | ft<br>24<br>30<br>18       |
| <b>3</b><br>04:22 AM<br>-0.4<br>03:39 PM<br>1.2<br>W                                            | ft<br>-12<br>37           | <b>18</b><br>h m<br>04:56 AM<br>-0.2<br>03:28 PM<br>1.0<br>Th                                           | ft<br>-6<br>30             | <b>3</b><br>h m<br>05:57 AM<br>-0.2<br>03:59 PM<br>0.8<br>06:22 PM<br>0.8<br>Sa                       | ft<br>-6<br>24<br>24<br>24 | <b>18</b><br>h m<br>05:17 AM<br>0.2<br>01:43 PM<br>0.9<br>Su                                            | ft<br>6<br>27              | <b>3</b><br>h m<br>01:48 AM<br>1.0<br>07:07 AM<br>0.7<br>11:19 AM<br>0.8<br>07:09 PM<br>0.3<br>Tu      | ft<br>30<br>21<br>24<br>9  | <b>18</b><br>h m<br>01:46 AM<br>1.1<br>06:44 AM<br>0.9<br>10:18 AM<br>1.1<br>06:43 PM<br>0.4<br>W       | ft<br>34<br>27<br>34<br>12 |
| <b>4</b><br>05:19 AM<br>-0.4<br>04:36 PM<br>1.2<br>Th                                           | ft<br>-12<br>37           | <b>19</b><br>h m<br>05:33 AM<br>-0.1<br>03:54 PM<br>1.0<br>F                                            | ft<br>-3<br>30             | <b>4</b><br>h m<br>06:40 AM<br>0.0<br>02:59 PM<br>0.7<br>07:15 PM<br>0.6<br>11:14 PM<br>0.7<br>Su     | ft<br>0<br>21<br>18<br>21  | <b>19</b><br>h m<br>05:49 AM<br>0.3<br>01:39 PM<br>0.8<br>07:29 PM<br>0.5<br>11:42 PM<br>0.6<br>M       | ft<br>9<br>24<br>15<br>18  | <b>4</b><br>h m<br>03:37 AM<br>1.0<br>08:05 AM<br>0.9<br>10:07 AM<br>1.0<br>08:01 PM<br>0.2<br>W       | ft<br>30<br>27<br>30<br>6  | <b>19</b><br>h m<br>03:17 AM<br>1.2<br>07:29 PM<br>0.3<br>Th                                            | ft<br>37<br>9              |
| <b>5</b><br>06:14 AM<br>-0.3<br>05:14 PM<br>1.1<br>F                                            | ft<br>-9<br>34            | <b>20</b><br>h m<br>06:05 AM<br>-0.1<br>03:49 PM<br>0.9<br>Sa                                           | ft<br>-3<br>27             | <b>5</b><br>h m<br>07:23 AM<br>0.2<br>02:47 PM<br>0.6<br>08:07 PM<br>0.4<br>M                         | ft<br>6<br>18<br>12        | <b>20</b><br>h m<br>06:36 AM<br>0.4<br>01:07 PM<br>0.8<br>08:00 PM<br>0.4<br>Tu                         | ft<br>12<br>24<br>12       | <b>5</b><br>h m<br>06:20 AM<br>1.1<br>08:58 PM<br>0.1<br>Th                                            | ft<br>34<br>3              | <b>20</b><br>h m<br>04:44 AM<br>1.3<br>08:31 PM<br>0.3<br>F                                             | ft<br>40<br>9              |
| <b>6</b><br>07:04 AM<br>-0.2<br>05:33 PM<br>1.0<br>Sa                                           | ft<br>-6<br>30            | <b>21</b><br>h m<br>06:35 AM<br>0.0<br>03:35 PM<br>0.9<br>Su                                            | ft<br>0<br>27              | <b>6</b><br>h m<br>02:46 AM<br>0.6<br>08:10 AM<br>0.4<br>01:44 PM<br>0.6<br>08:57 PM<br>0.2<br>Tu     | ft<br>18<br>12<br>18<br>6  | <b>21</b><br>h m<br>02:40 AM<br>0.7<br>07:49 AM<br>0.5<br>12:58 PM<br>0.8<br>08:36 PM<br>0.3<br>W       | ft<br>21<br>15<br>24<br>9  | <b>6</b><br>h m<br>07:47 AM<br>1.2<br>10:02 PM<br>0.1<br>F<br>●                                        | ft<br>37<br>3              | <b>21</b><br>h m<br>06:21 AM<br>1.4<br>09:44 PM<br>0.2<br>Sa                                            | ft<br>43<br>6              |
| <b>7</b><br>07:52 AM<br>0.0<br>05:04 PM<br>0.9<br>Su                                            | ft<br>0<br>27             | <b>22</b><br>h m<br>07:08 AM<br>0.1<br>03:42 PM<br>0.8<br>M                                             | ft<br>3<br>24              | <b>7</b><br>h m<br>05:06 AM<br>0.7<br>09:05 AM<br>0.6<br>12:38 PM<br>0.7<br>09:47 PM<br>0.0<br>W<br>● | ft<br>21<br>18<br>21<br>0  | <b>22</b><br>h m<br>04:35 AM<br>0.8<br>09:15 AM<br>0.7<br>12:18 PM<br>0.8<br>09:20 PM<br>0.1<br>Th      | ft<br>24<br>21<br>24<br>3  | <b>7</b><br>h m<br>08:50 AM<br>1.3<br>11:11 PM<br>0.1<br>Sa                                            | ft<br>40<br>3              | <b>22</b><br>h m<br>07:55 AM<br>1.5<br>10:58 PM<br>0.2<br>Su<br>●                                       | ft<br>46<br>6              |
| <b>8</b><br>08:38 AM<br>0.2<br>04:42 PM<br>0.8<br>10:34 PM<br>0.5<br>M                          | ft<br>6<br>24<br>15       | <b>23</b><br>h m<br>07:52 AM<br>0.2<br>03:39 PM<br>0.8<br>10:02 PM<br>0.3<br>Tu                         | ft<br>6<br>24<br>9         | <b>8</b><br>h m<br>08:03 AM<br>0.8<br>10:39 PM<br>-0.1<br>Th                                          | ft<br>24<br>-3             | <b>23</b><br>h m<br>06:04 AM<br>1.0<br>10:14 PM<br>0.0<br>F<br>●                                        | ft<br>30<br>0              | <b>8</b><br>h m<br>09:47 AM<br>1.3<br>Su                                                               | ft<br>40                   | <b>23</b><br>h m<br>09:04 AM<br>1.5<br>M                                                                | ft<br>46                   |
| <b>9</b><br>04:06 AM<br>0.6<br>09:27 AM<br>0.4<br>10:43 PM<br>0.7<br>10:52 PM<br>0.3<br>Tu<br>● | ft<br>18<br>12<br>21<br>9 | <b>24</b><br>h m<br>04:24 AM<br>0.5<br>09:00 AM<br>0.4<br>10:00 AM<br>0.7<br>10:28 PM<br>0.2<br>W       | ft<br>15<br>12<br>21<br>6  | <b>9</b><br>h m<br>09:12 AM<br>1.0<br>11:35 PM<br>-0.2<br>F                                           | ft<br>30<br>-6             | <b>24</b><br>h m<br>07:34 AM<br>1.1<br>11:16 PM<br>-0.1<br>Sa                                           | ft<br>34<br>-3             | <b>9</b><br>h m<br>12:21 AM<br>0.2<br>10:38 AM<br>1.3<br>M                                             | ft<br>6<br>40              | <b>24</b><br>h m<br>12:08 AM<br>0.1<br>10:00 AM<br>1.5<br>Tu                                            | ft<br>3<br>46              |
| <b>10</b><br>06:27 AM<br>0.6<br>10:22 AM<br>0.6<br>03:27 PM<br>0.7<br>11:29 PM<br>0.1<br>W      | ft<br>18<br>18<br>21<br>3 | <b>25</b><br>h m<br>06:06 AM<br>0.6<br>10:21 AM<br>0.5<br>02:54 PM<br>0.7<br>11:03 PM<br>0.0<br>Th<br>● | ft<br>18<br>15<br>21<br>0  | <b>10</b><br>h m<br>10:09 AM<br>1.0<br>Sa                                                             | ft<br>30                   | <b>25</b><br>h m<br>09:05 AM<br>1.2<br>Su                                                               | ft<br>37                   | <b>10</b><br>h m<br>01:26 AM<br>0.2<br>11:23 AM<br>1.3<br>Tu                                           | ft<br>6<br>40              | <b>25</b><br>h m<br>01:12 AM<br>0.1<br>10:44 AM<br>1.5<br>W                                             | ft<br>3<br>46              |
| <b>11</b><br>09:01 AM<br>0.8<br>11:27 AM<br>0.8<br>01:54 PM<br>0.8<br>Th                        | ft<br>24<br>24<br>24      | <b>26</b><br>h m<br>07:29 AM<br>0.8<br>11:45 AM<br>0.7<br>01:55 PM<br>0.7<br>11:45 PM<br>-0.1<br>F      | ft<br>24<br>21<br>21<br>-3 | <b>11</b><br>h m<br>12:34 AM<br>-0.2<br>11:04 AM<br>1.1<br>Su                                         | ft<br>-6<br>34             | <b>26</b><br>h m<br>12:21 AM<br>-0.1<br>10:23 AM<br>1.2<br>M                                            | ft<br>-3<br>37             | <b>11</b><br>h m<br>02:15 AM<br>0.3<br>11:59 AM<br>1.2<br>W                                            | ft<br>9<br>37              | <b>26</b><br>h m<br>02:07 AM<br>0.2<br>11:07 AM<br>1.4<br>03:09 PM<br>1.2<br>05:53 PM<br>1.2<br>Th      | ft<br>6<br>43<br>37<br>37  |
| <b>12</b><br>12:10 AM<br>-0.1<br>10:12 AM<br>0.9<br>F                                           | ft<br>-3<br>27            | <b>27</b><br>h m<br>08:51 AM<br>0.9<br>Sa                                                               | ft<br>27                   | <b>12</b><br>h m<br>01:34 AM<br>-0.2<br>11:58 AM<br>1.1<br>M                                          | ft<br>-6<br>34             | <b>27</b><br>h m<br>01:25 AM<br>-0.2<br>11:30 AM<br>1.3<br>Tu                                           | ft<br>-6<br>40             | <b>12</b><br>h m<br>02:48 AM<br>0.4<br>12:21 PM<br>1.2<br>Th                                           | ft<br>12<br>37             | <b>27</b><br>h m<br>02:57 AM<br>0.3<br>11:04 AM<br>1.3<br>03:19 PM<br>1.1<br>08:09 PM<br>1.2<br>F       | ft<br>9<br>40<br>34<br>37  |
| <b>13</b><br>12:55 AM<br>-0.2<br>11:10 AM<br>1.0<br>Sa                                          | ft<br>-6<br>30            | <b>28</b><br>h m<br>12:35 AM<br>-0.3<br>10:21 AM<br>1.0<br>Su                                           | ft<br>-9<br>30             | <b>13</b><br>h m<br>02:30 AM<br>-0.1<br>12:48 PM<br>1.0<br>Tu                                         | ft<br>-3<br>30             | <b>28</b><br>h m<br>02:25 AM<br>-0.2<br>12:28 PM<br>1.2<br>W                                            | ft<br>-6<br>37             | <b>13</b><br>h m<br>03:13 AM<br>0.4<br>11:57 AM<br>1.1<br>F                                            | ft<br>12<br>34             | <b>28</b><br>h m<br>03:43 AM<br>0.5<br>11:03 AM<br>1.1<br>03:49 PM<br>0.9<br>09:58 PM<br>1.3<br>Sa<br>● | ft<br>15<br>34<br>27<br>40 |
| <b>14</b><br>01:43 AM<br>-0.3<br>12:07 PM<br>1.1<br>Su                                          | ft<br>-9<br>34            | <b>29</b><br>h m<br>01:31 AM<br>-0.4<br>11:46 AM<br>1.1<br>M                                            | ft<br>-12<br>34            | <b>14</b><br>h m<br>03:17 AM<br>-0.1<br>01:31 PM<br>1.0<br>W                                          | ft<br>-3<br>30             | <b>29</b><br>h m<br>03:19 AM<br>-0.2<br>01:13 PM<br>1.2<br>Th                                           | ft<br>-6<br>37             | <b>14</b><br>h m<br>03:37 AM<br>0.5<br>11:43 AM<br>1.1<br>Sa<br>O                                      | ft<br>15<br>34             | <b>29</b><br>h m<br>04:28 AM<br>0.7<br>10:50 AM<br>1.1<br>04:23 PM<br>0.7<br>11:33 PM<br>1.3<br>Su      | ft<br>21<br>34<br>21<br>40 |
| <b>15</b><br>02:33 AM<br>-0.3<br>01:04 PM<br>1.1<br>M                                           | ft<br>-9<br>34            | <b>30</b><br>h m<br>02:29 AM<br>-0.4<br>01:03 PM<br>1.1<br>Tu                                           | ft<br>-12<br>34            | <b>15</b><br>h m<br>03:54 AM<br>0.0<br>02:05 PM<br>1.0<br>Th<br>O                                     | ft<br>0<br>30              | <b>30</b><br>h m<br>04:07 AM<br>-0.1<br>01:33 PM<br>1.0<br>04:15 PM<br>1.0<br>07:47 PM<br>1.1<br>F<br>● | ft<br>-3<br>30<br>30<br>34 | <b>15</b><br>h m<br>04:02 AM<br>0.6<br>11:30 AM<br>1.1<br>05:16 PM<br>0.8<br>09:57 PM<br>0.9<br>Su     | ft<br>18<br>34<br>24<br>27 | <b>30</b><br>h m<br>05:16 AM<br>0.9<br>09:55 AM<br>1.1<br>05:01 PM<br>0.5<br>M                          | ft<br>27<br>34<br>15       |
|                                                                                                 |                           | <b>31</b><br>h m<br>03:26 AM<br>-0.5<br>02:12 PM<br>1.1<br>W                                            | ft<br>-15<br>34            |                                                                                                       |                            | <b>31</b><br>h m<br>04:51 AM<br>0.1<br>01:02 PM<br>0.9<br>04:54 PM<br>0.8<br>09:42 PM<br>1.0<br>Sa      | ft<br>3<br>27<br>24<br>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.



StationId: 8770933  
Source: NOAA/NOS/CO-OPS  
Station Type: Primary  
Time Zone: LST\_LDT  
Datum: MLLW

# NOAA Tide Predictions

Clear Lake, TX,2019

## Times and Heights of High and Low Waters

| October                                                                                              |  |        |  | November                                                                                             |  |        |  | December                                                     |  |        |  |                                                                                           |  |        |  |
|------------------------------------------------------------------------------------------------------|--|--------|--|------------------------------------------------------------------------------------------------------|--|--------|--|--------------------------------------------------------------|--|--------|--|-------------------------------------------------------------------------------------------|--|--------|--|
| Time                                                                                                 |  | Height |  | Time                                                                                                 |  | Height |  | Time                                                         |  | Height |  | Time                                                                                      |  | Height |  |
| <b>1</b><br>h m ft cm<br>12:59 AM 1.4 43<br>06:11 AM 1.1 34<br>Tu 08:48 AM 1.1 34<br>05:43 PM 0.4 12 |  |        |  | <b>16</b><br>h m ft cm<br>01:11 AM 1.3 40<br>05:41 AM 1.2 37<br>W 08:09 AM 1.3 40<br>05:14 PM 0.4 12 |  |        |  | <b>1</b><br>h m ft cm<br>04:24 AM 1.2 37<br>06:53 PM -0.1 -3 |  |        |  | <b>16</b><br>h m ft cm<br>04:46 AM 1.0 30<br>06:54 PM -0.4 -12                            |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>2</b><br>02:25 AM 1.4 43<br>06:30 PM 0.3 9                                                        |  |        |  | <b>17</b><br>02:22 AM 1.4 43<br>05:59 PM 0.4 12                                                      |  |        |  | <b>2</b><br>05:05 AM 1.2 37<br>07:41 PM 0.0 0                |  |        |  | <b>17</b><br>05:12 AM 0.9 27<br>07:46 PM -0.3 -9                                          |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>3</b><br>04:14 AM 1.5 46<br>07:24 PM 0.3 9                                                        |  |        |  | <b>18</b><br>03:44 AM 1.5 46<br>06:59 PM 0.3 9                                                       |  |        |  | <b>3</b><br>05:29 AM 1.1 34<br>08:21 PM 0.1 3                |  |        |  | <b>18</b><br>05:06 AM 0.8 24<br>08:34 PM -0.1 -3                                          |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>4</b><br>06:09 AM 1.5 46<br>08:27 PM 0.3 9                                                        |  |        |  | <b>19</b><br>05:32 AM 1.6 49<br>08:13 PM 0.3 9                                                       |  |        |  | <b>4</b><br>05:27 AM 1.0 30<br>08:54 PM 0.2 6                |  |        |  | <b>19</b><br>04:54 AM 0.7 21<br>09:22 PM 0.1 3                                            |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>5</b><br>07:21 AM 1.6 49<br>09:37 PM 0.4 12                                                       |  |        |  | <b>20</b><br>06:54 AM 1.6 49<br>09:29 PM 0.3 9                                                       |  |        |  | <b>5</b><br>05:25 AM 0.9 27<br>09:14 PM 0.4 12               |  |        |  | <b>20</b><br>04:51 AM 0.6 18<br>11:03 AM 0.2 6<br>F 05:48 PM 0.4 12<br>10:14 PM 0.3 9     |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>6</b><br>08:20 AM 1.6 49<br>10:49 PM 0.4 12                                                       |  |        |  | <b>21</b><br>07:53 AM 1.6 49<br>10:40 PM 0.3 9                                                       |  |        |  | <b>6</b><br>05:23 AM 0.9 27<br>01:50 PM 0.4 12               |  |        |  | <b>21</b><br>04:10 AM 0.5 15<br>11:27 AM -0.1 -3<br>Sa 07:46 PM 0.5 15<br>11:14 PM 0.5 15 |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>7</b><br>09:10 AM 1.5 46<br>11:56 PM 0.5 15                                                       |  |        |  | <b>22</b><br>08:38 AM 1.6 49<br>11:45 PM 0.3 9                                                       |  |        |  | <b>7</b><br>04:31 AM 0.8 24<br>12:15 PM 0.2 6                |  |        |  | <b>22</b><br>03:19 AM 0.6 18<br>12:02 PM -0.3 -9<br>Su 09:42 PM 0.7 21                    |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>8</b><br>09:49 AM 1.5 46                                                                          |  |        |  | <b>23</b><br>09:07 AM 1.5 46                                                                         |  |        |  | <b>8</b><br>04:01 AM 0.8 24<br>12:31 PM 0.1 3                |  |        |  | <b>23</b><br>12:42 PM -0.4 -12<br>10:47 PM 0.8 24                                         |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>9</b><br>12:48 AM 0.6 18<br>10:17 AM 1.4 43                                                       |  |        |  | <b>24</b><br>12:42 AM 0.4 12<br>09:14 AM 1.4 43                                                      |  |        |  | <b>9</b><br>03:28 AM 0.8 24<br>12:57 PM -0.1 -3              |  |        |  | <b>24</b><br>01:27 PM -0.5 -15<br>11:44 PM 0.9 27                                         |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>10</b><br>01:23 AM 0.7 21<br>10:15 AM 1.3 40                                                      |  |        |  | <b>25</b><br>01:35 AM 0.5 15<br>09:16 AM 1.3 40<br>F 02:26 PM 1.0 30<br>08:15 PM 1.2 37              |  |        |  | <b>10</b><br>03:32 AM 0.9 27<br>01:30 PM -0.2 -6             |  |        |  | <b>25</b><br>02:16 PM -0.6 -18                                                            |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>11</b><br>01:50 AM 0.8 24<br>09:54 AM 1.3 40<br>F 05:59 PM 1.0 30<br>08:48 PM 1.0 30              |  |        |  | <b>26</b><br>02:25 AM 0.7 21<br>09:15 AM 1.2 37<br>Sa 02:48 PM 0.8 24<br>09:45 PM 1.3 40             |  |        |  | <b>11</b><br>12:23 AM 0.9 27<br>02:12 PM -0.3 -9             |  |        |  | <b>26</b><br>12:40 AM 0.9 27<br>03:10 PM -0.6 -18                                         |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>12</b><br>02:15 AM 0.8 24<br>09:43 AM 1.2 37<br>Sa 03:40 PM 0.9 27<br>10:05 PM 1.0 30             |  |        |  | <b>27</b><br>03:16 AM 0.9 27<br>08:41 AM 1.1 34<br>Su 03:19 PM 0.6 18<br>11:01 PM 1.4 43             |  |        |  | <b>12</b><br>01:14 AM 1.0 30<br>03:03 PM -0.4 -12            |  |        |  | <b>27</b><br>01:35 AM 0.9 27<br>04:04 PM -0.6 -18                                         |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>13</b><br>02:42 AM 0.9 27<br>08:46 AM 1.2 37<br>Su 03:56 PM 0.8 24<br>O 11:06 PM 1.1 34           |  |        |  | <b>28</b><br>04:12 AM 1.1 34<br>07:54 AM 1.2 37<br>M 03:54 PM 0.4 12                                 |  |        |  | <b>13</b><br>02:15 AM 1.1 34<br>04:01 PM -0.5 -15            |  |        |  | <b>28</b><br>02:27 AM 0.8 24<br>04:56 PM -0.6 -18                                         |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>14</b><br>03:21 AM 1.0 30<br>08:30 AM 1.3 40<br>M 04:17 PM 0.7 21                                 |  |        |  | <b>29</b><br>12:15 AM 1.5 46<br>04:33 PM 0.2 6                                                       |  |        |  | <b>14</b><br>03:14 AM 1.1 34<br>05:00 PM -0.5 -15            |  |        |  | <b>29</b><br>03:10 AM 0.8 24<br>05:42 PM -0.5 -15                                         |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
| <b>15</b><br>12:06 AM 1.2 37<br>04:23 AM 1.1 34<br>Tu 08:12 AM 1.3 40<br>04:42 PM 0.5 15             |  |        |  | <b>30</b><br>01:32 AM 1.6 49<br>05:18 PM 0.2 6                                                       |  |        |  | <b>15</b><br>04:06 AM 1.1 34<br>05:59 PM -0.5 -15            |  |        |  | <b>30</b><br>03:41 AM 0.7 21<br>06:22 PM -0.4 -12                                         |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  |                                                                                                      |  |        |  |                                                              |  |        |  |                                                                                           |  |        |  |
|                                                                                                      |  |        |  | <b>31</b><br>03:02 AM 1.6 49<br>06:09 PM 0.2 6                                                       |  |        |  |                                                              |  |        |  | <b>31</b><br>03:51 AM 0.7 21<br>06:56 PM -0.3 -9                                          |  |        |  |

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.