



**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## January 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                          |                               |                 |                                          |                               |                 |                                          |                               |                 |                                          |                               |
|----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Sa | Time<br>02:03<br>08:10<br>14:20<br>20:34 | m<br>2.9<br>0.9<br>3.0<br>0.9 | <b>9</b><br>Su  | Time<br>02:40<br>08:53<br>15:07<br>21:22 | m<br>1.1<br>2.8<br>1.0<br>2.9 | <b>17</b><br>Mo | Time<br>03:15<br>09:24<br>15:39<br>21:56 | m<br>3.2<br>0.6<br>3.3<br>0.6 | <b>25</b><br>Tu | Time<br>04:46<br>10:58<br>17:10<br>23:20 | m<br>0.9<br>3.0<br>0.9<br>2.9 |
| <b>2</b><br>Su | 02:40<br>08:47<br>14:58<br>21:12         | 2.9<br>1.0<br>2.9<br>1.0      | <b>10</b><br>Mo | 03:36<br>09:49<br>16:03<br>22:17         | 0.9<br>3.0<br>0.8<br>3.1      | <b>18</b><br>Tu | 04:07<br>10:18<br>16:34<br>22:52         | 3.1<br>0.7<br>3.1<br>0.8      | <b>26</b><br>We | 05:26<br>11:37<br>17:48<br>23:56         | 0.9<br>3.0<br>0.8<br>3.0      |
| <b>3</b><br>Mo | 03:20<br>09:27<br>15:38<br>21:55         | 2.8<br>1.0<br>2.8<br>1.1      | <b>11</b><br>Tu | 04:29<br>10:41<br>16:56<br>23:09         | 0.7<br>3.2<br>0.6<br>3.2      | <b>19</b><br>We | 05:04<br>11:16<br>17:34<br>23:53         | 2.9<br>0.9<br>2.9<br>1.0      | <b>27</b><br>Th | 06:02<br>12:12<br>18:23                  | 0.8<br>3.1<br>0.7             |
| <b>4</b><br>Tu | 04:03<br>10:12<br>16:24<br>22:43         | 2.7<br>1.1<br>2.7<br>1.1      | <b>12</b><br>We | 05:20<br>11:32<br>17:47<br>23:59         | 0.6<br>3.3<br>0.4<br>3.4      | <b>20</b><br>Th | 06:06<br>12:21<br>18:40                  | 2.8<br>1.1<br>2.8             | <b>28</b><br>Fr | 00:30<br>06:36<br>12:45<br>18:56         | 3.0<br>0.8<br>3.1<br>0.7      |
| <b>5</b><br>We | 04:53<br>11:03<br>17:17<br>23:38         | 2.6<br>1.2<br>2.7<br>1.2      | <b>13</b><br>Th | 06:09<br>12:21<br>18:37                  | 0.5<br>3.5<br>0.3             | <b>21</b><br>Fr | 00:58<br>07:14<br>13:29<br>19:49         | 1.1<br>2.7<br>1.1<br>2.7      | <b>29</b><br>Sa | 01:03<br>07:09<br>13:18<br>19:29         | 3.1<br>0.8<br>3.1<br>0.7      |
| <b>6</b><br>Th | 05:49<br>12:01<br>18:17                  | 2.6<br>1.2<br>2.7             | <b>14</b><br>Fr | 00:48<br>06:57<br>13:10<br>19:26         | 3.4<br>0.4<br>3.5<br>0.3      | <b>22</b><br>Sa | 02:05<br>08:21<br>14:37<br>20:55         | 1.2<br>2.7<br>1.1<br>2.7      | <b>30</b><br>Su | 01:35<br>07:41<br>13:50<br>20:02         | 3.0<br>0.8<br>3.1<br>0.8      |
| <b>7</b><br>Fr | 00:38<br>06:51<br>13:05<br>19:21         | 1.2<br>2.6<br>1.2<br>2.7      | <b>15</b><br>Sa | 01:37<br>07:46<br>13:59<br>20:15         | 3.4<br>0.4<br>3.5<br>0.3      | <b>23</b><br>Su | 03:07<br>09:22<br>15:36<br>21:52         | 1.1<br>2.8<br>1.0<br>2.8      | <b>31</b><br>Mo | 02:08<br>08:15<br>14:24<br>20:36         | 3.0<br>0.8<br>3.0<br>0.9      |
| <b>8</b><br>Sa | 01:40<br>07:54<br>14:08<br>20:24         | 1.2<br>2.7<br>1.1<br>2.8      | <b>16</b><br>Su | 02:25<br>08:34<br>14:48<br>21:05         | 3.4<br>0.5<br>3.4<br>0.5      | <b>24</b><br>Mo | 04:01<br>10:14<br>16:27<br>22:39         | 1.0<br>2.9<br>0.9<br>2.9      |                 |                                          |                               |

Times listed are N.Z. Daylight Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## February 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                  |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|--------------------------------------------------|
| <b>1</b><br>Tu | Time m<br>02:42 2.9<br>08:49 0.9<br>14:59 2.9<br>21:13 0.9 | <b>9</b><br>We  | Time m<br>04:12 0.7<br>10:25 3.2<br>16:40 0.5<br>22:54 3.3 | <b>17</b><br>Th | Time m<br>04:31 2.9<br>10:46 1.0<br>17:05 2.8<br>23:21 1.1 | <b>25</b><br>Fr | Time m<br>05:37 0.8<br>11:47 3.1<br>17:56 0.7    |
| <b>2</b><br>We | 03:19 2.8<br>09:28 1.0<br>15:39 2.8<br>21:54 1.0           | <b>10</b><br>Th | 05:03 0.5<br>11:16 3.4<br>17:31 0.3<br>23:43 3.4           | <b>18</b><br>Fr | 05:34 2.7<br>11:52 1.1<br>18:13 2.7                        | <b>26</b><br>Sa | 00:04 3.1<br>06:10 0.7<br>12:18 3.2<br>18:28 0.7 |
| <b>3</b><br>Th | 04:02 2.7<br>10:13 1.1<br>16:26 2.7<br>22:45 1.2           | <b>11</b><br>Fr | 05:52 0.3<br>12:04 3.6<br>18:19 0.2                        | <b>19</b><br>Sa | 00:29 1.2<br>06:45 2.6<br>13:05 1.2<br>19:26 2.6           | <b>27</b><br>Su | 00:35 3.1<br>06:41 0.7<br>12:50 3.2<br>18:59 0.7 |
| <b>4</b><br>Fr | 04:54 2.6<br>11:09 1.2<br>17:27 2.7<br>23:48 1.2           | <b>12</b><br>Sa | 00:30 3.5<br>06:39 0.3<br>12:51 3.7<br>19:06 0.2           | <b>20</b><br>Su | 01:41 1.3<br>07:58 2.6<br>14:16 1.2<br>20:36 2.6           | <b>28</b><br>Mo | 01:06 3.1<br>07:12 0.7<br>13:21 3.1<br>19:31 0.7 |
| <b>5</b><br>Sa | 06:01 2.6<br>12:20 1.2<br>18:40 2.6                        | <b>13</b><br>Su | 01:16 3.5<br>07:25 0.3<br>13:38 3.6<br>19:52 0.3           | <b>21</b><br>Mo | 02:47 1.2<br>09:02 2.7<br>15:17 1.1<br>21:33 2.7           | <b>29</b><br>Tu | 01:37 3.1<br>07:44 0.8<br>13:53 3.1<br>20:04 0.8 |
| <b>6</b><br>Su | 01:00 1.2<br>07:15 2.6<br>13:35 1.1<br>19:55 2.7           | <b>14</b><br>Mo | 02:02 3.5<br>08:11 0.4<br>14:25 3.5<br>20:39 0.4           | <b>22</b><br>Tu | 03:41 1.1<br>09:54 2.8<br>16:07 1.0<br>22:18 2.8           |                 |                                                  |
| <b>7</b><br>Mo | 02:12 1.1<br>08:26 2.8<br>14:44 1.0<br>21:02 2.9           | <b>15</b><br>Tu | 02:48 3.3<br>08:59 0.5<br>15:13 3.3<br>21:28 0.7           | <b>23</b><br>We | 04:25 1.0<br>10:36 2.9<br>16:47 0.9<br>22:57 2.9           |                 |                                                  |
| <b>8</b><br>Tu | 03:15 0.9<br>09:29 3.0<br>15:46 0.8<br>22:01 3.1           | <b>16</b><br>We | 03:37 3.1<br>09:49 0.7<br>16:05 3.1<br>22:20 0.9           | <b>24</b><br>Th | 05:03 0.9<br>11:13 3.0<br>17:23 0.8<br>23:32 3.0           |                 |                                                  |

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## March 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>We | Time m<br>02:09 3.0<br>08:18 0.8<br>14:27 3.0<br>20:39 0.9 | <b>9</b><br>Th  | Time m<br>03:51 0.7<br>10:04 3.3<br>16:20 0.5<br>22:33 3.3 | <b>17</b><br>Fr | Time m<br>04:02 2.9<br>10:19 1.0<br>16:37 2.8<br>22:50 1.2 | <b>25</b><br>Sa | Time m<br>05:07 0.8<br>11:15 3.1<br>17:25 0.7<br>23:33 3.1 |
| <b>2</b><br>Th | 02:45 2.9<br>08:55 0.9<br>15:06 2.9<br>21:19 1.0           | <b>10</b><br>Fr | 04:42 0.5<br>10:55 3.5<br>17:09 0.3<br>23:21 3.5           | <b>18</b><br>Sa | 05:04 2.7<br>11:24 1.2<br>17:44 2.6<br>23:58 1.3           | <b>26</b><br>Su | 05:39 0.7<br>11:48 3.1<br>17:57 0.7                        |
| <b>3</b><br>Fr | 03:26 2.8<br>09:39 1.0<br>15:53 2.8<br>22:09 1.1           | <b>11</b><br>Sa | 05:30 0.3<br>11:43 3.6<br>17:56 0.2                        | <b>19</b><br>Su | 06:15 2.6<br>12:36 1.3<br>18:57 2.5                        | <b>27</b><br>Mo | 00:04 3.1<br>06:12 0.7<br>12:20 3.2<br>18:29 0.7           |
| <b>4</b><br>Sa | 04:18 2.7<br>10:37 1.1<br>16:55 2.7<br>23:14 1.2           | <b>12</b><br>Su | 00:07 3.6<br>06:16 0.2<br>12:29 3.7<br>18:42 0.2           | <b>20</b><br>Mo | 01:10 1.3<br>07:27 2.6<br>13:46 1.2<br>20:05 2.6           | <b>28</b><br>Tu | 00:36 3.1<br>06:44 0.7<br>12:52 3.2<br>19:02 0.7           |
| <b>5</b><br>Su | 05:28 2.6<br>11:52 1.2<br>18:14 2.6                        | <b>13</b><br>Mo | 00:52 3.6<br>07:01 0.2<br>13:15 3.6<br>19:27 0.3           | <b>21</b><br>Tu | 02:15 1.3<br>08:30 2.6<br>14:46 1.2<br>21:01 2.7           | <b>29</b><br>We | 01:08 3.1<br>07:17 0.7<br>13:26 3.1<br>19:36 0.8           |
| <b>6</b><br>Mo | 00:33 1.2<br>06:49 2.7<br>13:13 1.1<br>19:34 2.7           | <b>14</b><br>Tu | 01:36 3.5<br>07:47 0.4<br>14:01 3.4<br>20:13 0.5           | <b>22</b><br>We | 03:09 1.2<br>09:21 2.8<br>15:34 1.0<br>21:47 2.8           | <b>30</b><br>Th | 01:43 3.0<br>07:53 0.8<br>14:03 3.0<br>20:14 0.9           |
| <b>7</b><br>Tu | 01:49 1.1<br>08:05 2.8<br>14:25 0.9<br>20:43 2.9           | <b>15</b><br>We | 02:22 3.3<br>08:34 0.5<br>14:48 3.2<br>21:00 0.7           | <b>23</b><br>Th | 03:53 1.0<br>10:04 2.9<br>16:15 0.9<br>22:25 2.9           | <b>31</b><br>Fr | 02:21 3.0<br>08:34 0.9<br>14:46 2.9<br>20:57 1.0           |
| <b>8</b><br>We | 02:55 0.9<br>09:09 3.0<br>15:26 0.7<br>21:41 3.1           | <b>16</b><br>Th | 03:09 3.1<br>09:24 0.8<br>15:39 3.0<br>21:51 1.0           | <b>24</b><br>Fr | 04:32 0.9<br>10:41 3.0<br>16:51 0.8<br>23:00 3.0           |                 |                                                            |

Times listed are N.Z. Daylight Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## April 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                                                      |                                                           |                 |                                          |                               |                 |                                          |                               |                 |                                          |                               |
|----------------|----------------------------------------------------------------------|-----------------------------------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Sa | Time<br><b>03:05</b><br><b>09:22</b><br><b>15:37</b><br><b>21:50</b> | m<br><b>2.9</b><br><b>1.0</b><br><b>2.8</b><br><b>1.1</b> | <b>9</b><br>Su  | Time<br>04:06<br>10:19<br>16:32<br>22:42 | m<br>0.3<br>3.5<br>0.3<br>3.5 | <b>17</b><br>Mo | Time<br>04:38<br>10:59<br>17:18<br>23:29 | m<br>2.6<br>1.2<br>2.5<br>1.3 | <b>25</b><br>Tu | Time<br>04:42<br>10:51<br>17:00<br>23:08 | m<br>0.7<br>3.1<br>0.7<br>3.1 |
| <b>2</b><br>Su | 03:01<br>09:24<br>15:43<br>21:58                                     | 2.8<br>1.1<br>2.7<br>1.2                                  | <b>10</b><br>Mo | 04:53<br>11:06<br>17:18<br>23:27         | 0.3<br>3.5<br>0.4<br>3.5      | <b>18</b><br>Tu | 05:44<br>12:04<br>18:21                  | 2.6<br>1.2<br>2.6             | <b>26</b><br>We | 05:18<br>11:27<br>17:37<br>23:44         | 0.7<br>3.1<br>0.7<br>3.1      |
| <b>3</b><br>Mo | 04:13<br>10:39<br>17:00<br>23:16                                     | 2.7<br>1.1<br>2.7<br>1.2                                  | <b>11</b><br>Tu | 05:39<br>11:52<br>18:03                  | 0.3<br>3.5<br>0.5             | <b>19</b><br>We | 00:31<br>06:45<br>13:01<br>19:17         | 1.3<br>2.6<br>1.2<br>2.6      | <b>27</b><br>Th | 05:56<br>12:06<br>18:16                  | 0.7<br>3.1<br>0.8             |
| <b>4</b><br>Tu | 05:32<br>11:56<br>18:15                                              | 2.8<br>1.0<br>2.8                                         | <b>12</b><br>We | 00:12<br>06:25<br>12:38<br>18:48         | 3.4<br>0.5<br>3.3<br>0.6      | <b>20</b><br>Th | 01:26<br>07:38<br>13:51<br>20:05         | 1.2<br>2.7<br>1.1<br>2.7      | <b>28</b><br>Fr | 00:23<br>06:37<br>12:49<br>18:58         | 3.1<br>0.7<br>3.1<br>0.8      |
| <b>5</b><br>We | 00:28<br>06:43<br>13:04<br>19:21                                     | 1.1<br>2.9<br>0.9<br>2.9                                  | <b>13</b><br>Th | 00:58<br>07:12<br>13:25<br>19:35         | 3.2<br>0.6<br>3.1<br>0.8      | <b>21</b><br>Fr | 02:13<br>08:23<br>14:35<br>20:46         | 1.1<br>2.8<br>1.0<br>2.9      | <b>29</b><br>Sa | 01:07<br>07:23<br>13:36<br>19:47         | 3.0<br>0.8<br>3.0<br>0.9      |
| <b>6</b><br>Th | 01:32<br>07:46<br>14:03<br>20:17                                     | 0.9<br>3.1<br>0.7<br>3.1                                  | <b>14</b><br>Fr | 01:45<br>08:01<br>14:15<br>20:25         | 3.0<br>0.8<br>2.9<br>1.0      | <b>22</b><br>Sa | 02:54<br>09:03<br>15:14<br>21:24         | 1.0<br>2.9<br>0.9<br>3.0      | <b>30</b><br>Su | 01:57<br>08:16<br>14:32<br>20:43         | 3.0<br>0.9<br>2.9<br>1.0      |
| <b>7</b><br>Fr | 02:27<br>08:41<br>14:56<br>21:08                                     | 0.7<br>3.3<br>0.5<br>3.3                                  | <b>15</b><br>Sa | 02:36<br>08:54<br>15:10<br>21:20         | 2.9<br>1.0<br>2.7<br>1.2      | <b>23</b><br>Su | 03:31<br>09:40<br>15:50<br>21:59         | 0.9<br>3.0<br>0.8<br>3.0      |                 |                                          |                               |
| <b>8</b><br>Sa | 03:18<br>09:31<br>15:45<br>21:56                                     | 0.5<br>3.5<br>0.4<br>3.4                                  | <b>16</b><br>Su | 03:34<br>09:55<br>16:12<br>22:23         | 2.7<br>1.1<br>2.6<br>1.3      | <b>24</b><br>Mo | 04:07<br>10:16<br>16:25<br>22:33         | 0.8<br>3.1<br>0.7<br>3.1      |                 |                                          |                               |

Times shown in bold have been adjusted for N.Z. Daylight Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## May 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>Mo | Time m<br>02:56 2.9<br>09:19 0.9<br>15:37 2.8<br>21:49 1.1 | <b>9</b><br>Tu  | Time m<br>04:32 0.5<br>10:46 3.3<br>16:56 0.5<br>23:06 3.3 | <b>17</b><br>We | Time m<br>04:55 2.6<br>11:13 1.2<br>17:29 2.6<br>23:40 1.3 | <b>25</b><br>Th | Time m<br>04:56 0.7<br>11:08 3.1<br>17:17 0.7<br>23:26 3.2 |
| <b>2</b><br>Tu | 04:03 2.9<br>10:27 0.9<br>16:46 2.8<br>22:58 1.0           | <b>10</b><br>We | 05:20 0.5<br>11:33 3.3<br>17:42 0.6<br>23:52 3.3           | <b>18</b><br>Th | 05:53 2.6<br>12:10 1.2<br>18:25 2.6                        | <b>26</b><br>Fr | 05:40 0.6<br>11:52 3.1<br>18:01 0.7                        |
| <b>3</b><br>We | 05:13 2.9<br>11:36 0.9<br>17:53 2.9                        | <b>11</b><br>Th | 06:06 0.6<br>12:19 3.2<br>18:27 0.7                        | <b>19</b><br>Fr | 00:35 1.2<br>06:47 2.7<br>13:02 1.1<br>19:16 2.7           | <b>27</b><br>Sa | 00:10 3.2<br>06:26 0.6<br>12:39 3.1<br>18:48 0.8           |
| <b>4</b><br>Th | 00:05 1.0<br>06:20 3.0<br>12:39 0.8<br>18:55 3.0           | <b>12</b><br>Fr | 00:37 3.1<br>06:52 0.7<br>13:05 3.0<br>19:12 0.9           | <b>20</b><br>Sa | 01:26 1.1<br>07:36 2.7<br>13:49 1.0<br>20:02 2.8           | <b>28</b><br>Su | 00:58 3.2<br>07:16 0.7<br>13:30 3.1<br>19:39 0.8           |
| <b>5</b><br>Fr | 01:06 0.8<br>07:20 3.1<br>13:37 0.7<br>19:51 3.1           | <b>13</b><br>Sa | 01:22 3.0<br>07:39 0.8<br>13:51 2.9<br>19:59 1.0           | <b>21</b><br>Su | 02:11 1.0<br>08:21 2.8<br>14:33 1.0<br>20:44 2.9           | <b>29</b><br>Mo | 01:51 3.1<br>08:10 0.7<br>14:25 3.0<br>20:35 0.9           |
| <b>6</b><br>Sa | 02:02 0.7<br>08:16 3.2<br>14:31 0.6<br>20:43 3.2           | <b>14</b><br>Su | 02:10 2.9<br>08:28 1.0<br>14:41 2.8<br>20:48 1.1           | <b>22</b><br>Mo | 02:54 0.9<br>09:04 2.9<br>15:14 0.9<br>21:24 3.0           | <b>30</b><br>Tu | 02:47 3.1<br>09:09 0.8<br>15:24 3.0<br>21:34 0.9           |
| <b>7</b><br>Su | 02:54 0.6<br>09:08 3.3<br>15:21 0.5<br>21:33 3.3           | <b>15</b><br>Mo | 03:01 2.8<br>09:20 1.1<br>15:34 2.7<br>21:43 1.2           | <b>23</b><br>Tu | 03:34 0.8<br>09:44 3.0<br>15:54 0.8<br>22:04 3.1           | <b>31</b><br>We | 03:48 3.0<br>10:10 0.8<br>16:26 2.9<br>22:37 0.9           |
| <b>8</b><br>Mo | 03:44 0.5<br>09:58 3.4<br>16:09 0.5<br>22:20 3.3           | <b>16</b><br>Tu | 03:56 2.7<br>10:16 1.2<br>16:31 2.6<br>22:41 1.3           | <b>24</b><br>We | 04:15 0.7<br>10:25 3.1<br>16:35 0.8<br>22:44 3.1           |                 |                                                            |

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## June 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                          |                               |                 |                                  |                          |                 |                                  |                          |                 |                                  |                          |
|----------------|------------------------------------------|-------------------------------|-----------------|----------------------------------|--------------------------|-----------------|----------------------------------|--------------------------|-----------------|----------------------------------|--------------------------|
| <b>1</b><br>Th | Time<br>04:52<br>11:12<br>17:28<br>23:39 | m<br>3.0<br>0.8<br>2.9<br>0.9 | <b>9</b><br>Fr  | Time<br>05:49<br>12:00<br>18:06  | m<br>0.7<br>3.1<br>0.8   | <b>17</b><br>Sa | Time<br>05:52<br>12:08<br>18:23  | m<br>2.6<br>1.2<br>2.6   | <b>25</b><br>Su | Time<br>06:15<br>12:28<br>18:36  | m<br>0.5<br>3.3<br>0.6   |
| <b>2</b><br>Fr | 05:54<br>12:13<br>18:28                  | 3.0<br>0.8<br>3.0             | <b>10</b><br>Sa | 00:17<br>06:32<br>12:43<br>18:48 | 3.1<br>0.7<br>3.0<br>0.9 | <b>18</b><br>Su | 00:35<br>06:47<br>13:02<br>19:16 | 1.2<br>2.7<br>1.1<br>2.7 | <b>26</b><br>Mo | 00:47<br>07:05<br>13:18<br>19:26 | 3.3<br>0.5<br>3.2<br>0.6 |
| <b>3</b><br>Sa | 00:40<br>06:56<br>13:12<br>19:26         | 0.9<br>3.0<br>0.8<br>3.0      | <b>11</b><br>Su | 00:59<br>07:14<br>13:25<br>19:30 | 3.0<br>0.8<br>2.9<br>0.9 | <b>19</b><br>Mo | 01:28<br>07:39<br>13:52<br>20:05 | 1.1<br>2.7<br>1.1<br>2.8 | <b>27</b><br>Tu | 01:38<br>07:56<br>14:09<br>20:18 | 3.3<br>0.5<br>3.2<br>0.7 |
| <b>4</b><br>Su | 01:39<br>07:54<br>14:08<br>20:21         | 0.8<br>3.1<br>0.8<br>3.1      | <b>12</b><br>Mo | 01:41<br>07:57<br>14:07<br>20:13 | 3.0<br>0.9<br>2.8<br>1.0 | <b>20</b><br>Tu | 02:18<br>08:29<br>14:41<br>20:52 | 1.0<br>2.8<br>1.0<br>2.9 | <b>28</b><br>We | 02:31<br>08:50<br>15:03<br>21:13 | 3.2<br>0.6<br>3.1<br>0.8 |
| <b>5</b><br>Mo | 02:34<br>08:49<br>15:01<br>21:13         | 0.7<br>3.1<br>0.7<br>3.1      | <b>13</b><br>Tu | 02:24<br>08:41<br>14:52<br>21:00 | 2.9<br>1.0<br>2.7<br>1.1 | <b>21</b><br>We | 03:05<br>09:17<br>15:27<br>21:38 | 0.9<br>3.0<br>0.9<br>3.0 | <b>29</b><br>Th | 03:27<br>09:46<br>16:00<br>22:11 | 3.1<br>0.7<br>3.0<br>0.8 |
| <b>6</b><br>Tu | 03:27<br>09:41<br>15:51<br>22:03         | 0.7<br>3.1<br>0.7<br>3.2      | <b>14</b><br>We | 03:10<br>09:28<br>15:41<br>21:50 | 2.8<br>1.1<br>2.7<br>1.2 | <b>22</b><br>Th | 03:52<br>10:04<br>16:14<br>22:24 | 0.7<br>3.1<br>0.8<br>3.2 | <b>30</b><br>Fr | 04:27<br>10:46<br>17:00<br>23:13 | 3.0<br>0.8<br>2.9<br>0.9 |
| <b>7</b><br>We | 04:17<br>10:30<br>16:38<br>22:49         | 0.6<br>3.1<br>0.7<br>3.2      | <b>15</b><br>Th | 04:01<br>10:19<br>16:34<br>22:44 | 2.7<br>1.1<br>2.6<br>1.2 | <b>23</b><br>Fr | 04:39<br>10:52<br>17:00<br>23:11 | 0.6<br>3.2<br>0.7<br>3.3 |                 |                                  |                          |
| <b>8</b><br>Th | 05:04<br>11:16<br>17:23<br>23:34         | 0.6<br>3.1<br>0.7<br>3.2      | <b>16</b><br>Fr | 04:56<br>11:14<br>17:29<br>23:40 | 2.6<br>1.2<br>2.6<br>1.2 | <b>24</b><br>Sa | 05:27<br>11:39<br>17:48<br>23:58 | 0.5<br>3.2<br>0.6<br>3.3 |                 |                                  |                          |

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## July 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                  |                          |                 |                                  |                          |                 |                                  |                          |                 |                                          |                               |
|----------------|----------------------------------|--------------------------|-----------------|----------------------------------|--------------------------|-----------------|----------------------------------|--------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Sa | Time<br>05:30<br>11:47<br>18:03  | m<br>2.9<br>0.9<br>2.9   | <b>9</b><br>Su  | Time<br>06:09<br>12:18<br>18:22  | m<br>0.7<br>3.0<br>0.8   | <b>17</b><br>Mo | Time<br>05:59<br>12:15<br>18:31  | m<br>2.6<br>1.2<br>2.6   | <b>25</b><br>Tu | Time<br>00:30<br>06:46<br>12:58<br>19:06 | m<br>3.5<br>0.3<br>3.4<br>0.4 |
| <b>2</b><br>Su | 00:17<br>06:34<br>12:50<br>19:05 | 0.9<br>2.9<br>1.0<br>2.9 | <b>10</b><br>Mo | 00:32<br>06:46<br>12:54<br>18:59 | 3.1<br>0.8<br>3.0<br>0.9 | <b>18</b><br>Tu | 00:47<br>07:01<br>13:16<br>19:30 | 1.2<br>2.7<br>1.1<br>2.7 | <b>26</b><br>We | 01:18<br>07:35<br>13:46<br>19:56         | 3.5<br>0.4<br>3.3<br>0.5      |
| <b>3</b><br>Mo | 01:21<br>07:37<br>13:50<br>20:05 | 0.9<br>2.9<br>1.0<br>2.9 | <b>11</b><br>Tu | 01:08<br>07:22<br>13:31<br>19:37 | 3.0<br>0.8<br>2.9<br>0.9 | <b>19</b><br>We | 01:46<br>08:00<br>14:12<br>20:25 | 1.1<br>2.8<br>1.0<br>2.9 | <b>27</b><br>Th | 02:09<br>08:26<br>14:37<br>20:48         | 3.4<br>0.5<br>3.2<br>0.7      |
| <b>4</b><br>Tu | 02:21<br>08:36<br>14:46<br>21:00 | 0.9<br>2.9<br>0.9<br>3.0 | <b>12</b><br>We | 01:46<br>08:00<br>14:09<br>20:16 | 2.9<br>0.9<br>2.8<br>1.0 | <b>20</b><br>Th | 02:41<br>08:55<br>15:05<br>21:17 | 0.9<br>2.9<br>0.9<br>3.1 | <b>28</b><br>Fr | 03:02<br>09:20<br>15:33<br>21:45         | 3.2<br>0.7<br>3.0<br>0.8      |
| <b>5</b><br>We | 03:15<br>09:30<br>15:37<br>21:50 | 0.8<br>3.0<br>0.9<br>3.1 | <b>13</b><br>Th | 02:25<br>08:41<br>14:51<br>20:59 | 2.9<br>1.0<br>2.8<br>1.1 | <b>21</b><br>Fr | 03:33<br>09:46<br>15:55<br>22:06 | 0.7<br>3.1<br>0.7<br>3.3 | <b>29</b><br>Sa | 04:02<br>10:19<br>16:34<br>22:49         | 3.0<br>0.9<br>2.9<br>1.0      |
| <b>6</b><br>Th | 04:05<br>10:17<br>16:23<br>22:35 | 0.8<br>3.0<br>0.8<br>3.1 | <b>14</b><br>Fr | 03:09<br>09:25<br>15:37<br>21:48 | 2.8<br>1.1<br>2.7<br>1.2 | <b>22</b><br>Sa | 04:22<br>10:35<br>16:43<br>22:54 | 0.5<br>3.3<br>0.6<br>3.4 | <b>30</b><br>Su | 05:07<br>11:24<br>17:40<br>23:58         | 2.8<br>1.0<br>2.8<br>1.1      |
| <b>7</b><br>Fr | 04:49<br>11:00<br>17:05<br>23:16 | 0.7<br>3.0<br>0.8<br>3.1 | <b>15</b><br>Sa | 03:58<br>10:17<br>16:30<br>22:44 | 2.7<br>1.2<br>2.6<br>1.2 | <b>23</b><br>Su | 05:11<br>11:23<br>17:31<br>23:42 | 0.4<br>3.4<br>0.5<br>3.5 | <b>31</b><br>Mo | 06:17<br>12:32<br>18:49                  | 2.7<br>1.1<br>2.8             |
| <b>8</b><br>Sa | 05:30<br>11:40<br>17:45<br>23:55 | 0.7<br>3.0<br>0.8<br>3.1 | <b>16</b><br>Su | 04:56<br>11:14<br>17:30<br>23:45 | 2.6<br>1.2<br>2.6<br>1.2 | <b>24</b><br>Mo | 05:58<br>12:10<br>18:18          | 0.3<br>3.4<br>0.4        |                 |                                          |                               |

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## August 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>Tu | Time m<br>01:08 1.1<br>07:26 2.7<br>13:37 1.1<br>19:53 2.8 | <b>9</b><br>We  | Time m<br>00:35 3.1<br>06:47 0.8<br>12:55 3.0<br>19:01 0.9 | <b>17</b><br>Th | Time m<br>01:21 1.1<br>07:37 2.8<br>13:48 1.0<br>20:02 2.9 | <b>25</b><br>Fr | Time m<br>01:44 3.4<br>07:59 0.6<br>14:11 3.2<br>20:23 0.7 |
| <b>2</b><br>We | 02:11 1.0<br>08:27 2.8<br>14:34 1.0<br>20:48 2.9           | <b>10</b><br>Th | 01:08 3.0<br>07:21 0.8<br>13:29 2.9<br>19:36 0.9           | <b>18</b><br>Fr | 02:20 0.8<br>08:35 3.0<br>14:44 0.8<br>20:56 3.1           | <b>26</b><br>Sa | 02:38 3.1<br>08:53 0.8<br>15:06 3.0<br>21:21 0.9           |
| <b>3</b><br>Th | 03:05 0.9<br>09:18 2.9<br>15:24 0.9<br>21:36 3.0           | <b>11</b><br>Fr | 01:44 2.9<br>07:57 0.9<br>14:05 2.8<br>20:14 1.0           | <b>19</b><br>Sa | 03:13 0.6<br>09:27 3.2<br>15:35 0.6<br>21:46 3.4           | <b>27</b><br>Su | 03:38 2.9<br>09:53 1.0<br>16:09 2.8<br>22:28 1.0           |
| <b>4</b><br>Fr | 03:51 0.8<br>10:02 3.0<br>16:06 0.9<br>22:17 3.1           | <b>12</b><br>Sa | 02:22 2.8<br>08:37 1.0<br>14:47 2.7<br>20:58 1.1           | <b>20</b><br>Su | 04:03 0.4<br>10:15 3.4<br>16:23 0.4<br>22:34 3.5           | <b>28</b><br>Mo | 04:47 2.7<br>11:02 1.2<br>17:20 2.7<br>23:41 1.1           |
| <b>5</b><br>Sa | 04:31 0.7<br>10:40 3.0<br>16:44 0.8<br>22:54 3.1           | <b>13</b><br>Su | 03:08 2.7<br>09:25 1.2<br>15:37 2.6<br>21:53 1.2           | <b>21</b><br>Mo | 04:50 0.3<br>11:01 3.5<br>17:09 0.3<br>23:21 3.6           | <b>29</b><br>Tu | 06:01 2.6<br>12:14 1.2<br>18:32 2.7                        |
| <b>6</b><br>Su | 05:07 0.7<br>11:16 3.1<br>17:20 0.8<br>23:29 3.1           | <b>14</b><br>Mo | 04:06 2.6<br>10:24 1.2<br>16:40 2.6<br>23:00 1.3           | <b>22</b><br>Tu | 05:36 0.2<br>11:47 3.5<br>17:56 0.3                        | <b>30</b><br>We | 00:53 1.1<br>07:12 2.6<br>13:21 1.2<br>19:37 2.8           |
| <b>7</b><br>Mo | 05:41 0.7<br>11:49 3.1<br>17:54 0.8                        | <b>15</b><br>Tu | 05:17 2.6<br>11:35 1.3<br>17:52 2.6                        | <b>23</b><br>We | 00:08 3.6<br>06:23 0.2<br>12:34 3.5<br>18:43 0.3           | <b>31</b><br>Th | 01:56 1.1<br>08:11 2.7<br>14:17 1.1<br>20:31 2.9           |
| <b>8</b><br>Tu | 00:02 3.1<br>06:14 0.7<br>12:22 3.0<br>18:27 0.8           | <b>16</b><br>We | 00:13 1.2<br>06:30 2.6<br>12:45 1.2<br>19:01 2.7           | <b>24</b><br>Th | 00:55 3.5<br>07:10 0.4<br>13:21 3.4<br>19:31 0.5           |                 |                                                            |

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## September 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                          |                               |                 |                                          |                               |                 |                                          |                               |                 |                                          |                               |
|----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Fr | Time<br>02:47<br>08:59<br>15:03<br>21:15 | m<br>1.0<br>2.8<br>1.0<br>3.0 | <b>9</b><br>Sa  | Time<br>01:09<br>07:20<br>13:28<br>19:38 | m<br>3.0<br>0.9<br>2.9<br>1.0 | <b>17</b><br>Su | Time<br>02:51<br>09:04<br>15:12<br>21:24 | m<br>0.5<br>3.2<br>0.5<br>3.4 | <b>25</b><br>Mo | Time<br>04:15<br>10:28<br>16:44<br>23:06 | m<br>2.8<br>1.1<br>2.8<br>1.1 |
| <b>2</b><br>Sa | 03:29<br>09:39<br>15:43<br>21:53         | 0.8<br>2.9<br>0.9<br>3.1      | <b>10</b><br>Su | 01:46<br>07:59<br>14:08<br>20:21         | 2.9<br>1.0<br>2.8<br>1.1      | <b>18</b><br>Mo | 03:40<br>09:51<br>16:00<br>22:12         | 0.3<br>3.4<br>0.4<br>3.6      | <b>26</b><br>Tu | 05:24<br>11:36<br>17:55                  | 2.6<br>1.2<br>2.7             |
| <b>3</b><br>Su | 04:06<br>10:15<br>16:19<br>22:28         | 0.8<br>3.0<br>0.8<br>3.1      | <b>11</b><br>Mo | 02:31<br>08:46<br>14:58<br>21:16         | 2.7<br>1.1<br>2.7<br>1.2      | <b>19</b><br>Tu | 04:27<br>10:38<br>16:46<br>22:58         | 0.2<br>3.5<br>0.2<br>3.7      | <b>27</b><br>We | 00:18<br>06:37<br>12:48<br>19:07         | 1.2<br>2.6<br>1.3<br>2.7      |
| <b>4</b><br>Mo | 04:39<br>10:47<br>16:52<br>23:00         | 0.7<br>3.1<br>0.7<br>3.2      | <b>12</b><br>Tu | 03:30<br>09:47<br>16:03<br>22:28         | 2.6<br>1.2<br>2.6<br>1.2      | <b>20</b><br>We | 05:13<br>11:23<br>17:33<br>23:45         | 0.2<br>3.6<br>0.2<br>3.6      | <b>28</b><br>Th | 01:28<br>07:46<br>13:53<br>20:10         | 1.2<br>2.6<br>1.2<br>2.7      |
| <b>5</b><br>Tu | 05:11<br>11:19<br>17:24<br>23:32         | 0.7<br>3.1<br>0.7<br>3.2      | <b>13</b><br>We | 04:47<br>11:04<br>17:22<br>23:47         | 2.6<br>1.3<br>2.6<br>1.2      | <b>21</b><br>Th | 05:59<br>12:09<br>18:19                  | 0.2<br>3.5<br>0.3             | <b>29</b><br>Fr | 02:29<br>08:43<br>14:48<br>21:02         | 1.1<br>2.7<br>1.1<br>2.8      |
| <b>6</b><br>We | 05:42<br>11:50<br>17:56                  | 0.7<br>3.1<br>0.7             | <b>14</b><br>Th | 06:06<br>12:19<br>18:36                  | 2.6<br>1.2<br>2.8             | <b>22</b><br>Fr | 00:32<br>06:45<br>12:56<br>19:08         | 3.5<br>0.4<br>3.4<br>0.5      | <b>30</b><br>Sa | 03:18<br>09:30<br>15:34<br>21:46         | 1.0<br>2.8<br>1.0<br>2.9      |
| <b>7</b><br>Th | 00:03<br>06:14<br>12:21<br>18:28         | 3.1<br>0.7<br>3.1<br>0.8      | <b>15</b><br>Fr | 00:58<br>07:14<br>13:25<br>19:39         | 1.0<br>2.8<br>1.0<br>3.0      | <b>23</b><br>Sa | 01:21<br>07:34<br>13:46<br>20:00         | 3.3<br>0.6<br>3.2<br>0.7      |                 |                                          |                               |
| <b>8</b><br>Fr | 00:35<br>06:46<br>12:53<br>19:01         | 3.1<br>0.8<br>3.0<br>0.9      | <b>16</b><br>Sa | 01:58<br>08:12<br>14:21<br>20:34         | 0.8<br>3.0<br>0.8<br>3.2      | <b>24</b><br>Su | 03:14<br>09:27<br>15:41<br>21:59         | 3.1<br>0.9<br>3.0<br>0.9      |                 |                                          |                               |

Times shown in bold have been adjusted for N.Z. Daylight Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## October 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>Su | Time m<br>03:59 0.9<br>10:09 2.9<br>16:13 0.9<br>22:23 3.0 | <b>9</b><br>Mo  | Time m<br>02:23 2.9<br>08:34 1.0<br>14:44 2.9<br>20:59 1.0 | <b>17</b><br>Tu | Time m<br>04:16 0.4<br>10:27 3.4<br>16:37 0.4<br>22:49 3.6 | <b>25</b><br>We | Time m<br>04:53 2.6<br>11:03 1.2<br>17:21 2.7<br>23:43 1.2 |
| <b>2</b><br>Mo | 04:35 0.8<br>10:44 3.0<br>16:49 0.8<br>22:58 3.1           | <b>10</b><br>Tu | 03:10 2.8<br>09:23 1.1<br>15:36 2.8<br>21:57 1.1           | <b>18</b><br>We | 05:04 0.3<br>11:14 3.5<br>17:24 0.3<br>23:37 3.6           | <b>26</b><br>Th | 05:59 2.6<br>12:09 1.3<br>18:27 2.7                        |
| <b>3</b><br>Tu | 05:08 0.7<br>11:17 3.1<br>17:22 0.8<br>23:30 3.1           | <b>11</b><br>We | 04:11 2.7<br>10:25 1.2<br>16:42 2.7<br>23:08 1.1           | <b>19</b><br>Th | 05:50 0.3<br>12:01 3.5<br>18:12 0.3                        | <b>27</b><br>Fr | 00:48 1.2<br>07:04 2.6<br>13:12 1.2<br>19:28 2.7           |
| <b>4</b><br>We | 05:40 0.7<br>11:49 3.1<br>17:55 0.7                        | <b>12</b><br>Th | 05:26 2.6<br>11:40 1.2<br>17:58 2.7                        | <b>20</b><br>Fr | 00:25 3.5<br>06:37 0.4<br>12:48 3.5<br>19:00 0.4           | <b>28</b><br>Sa | 01:47 1.2<br>08:01 2.6<br>14:07 1.2<br>20:22 2.7           |
| <b>5</b><br>Th | 00:02 3.1<br>06:12 0.7<br>12:20 3.1<br>18:27 0.7           | <b>13</b><br>Fr | 00:25 1.1<br>06:42 2.7<br>12:54 1.1<br>19:11 2.9           | <b>21</b><br>Sa | 01:12 3.4<br>07:24 0.5<br>13:35 3.3<br>19:49 0.5           | <b>29</b><br>Su | 02:37 1.1<br>08:50 2.7<br>14:56 1.1<br>21:08 2.8           |
| <b>6</b><br>Fr | 00:34 3.1<br>06:44 0.7<br>12:52 3.1<br>19:00 0.8           | <b>14</b><br>Sa | 01:33 0.9<br>07:49 2.8<br>13:59 0.9<br>20:13 3.0           | <b>22</b><br>Su | 02:01 3.2<br>08:12 0.7<br>14:24 3.2<br>20:40 0.7           | <b>30</b><br>Mo | 03:21 1.0<br>09:32 2.8<br>15:38 1.0<br>21:48 2.9           |
| <b>7</b><br>Sa | 01:07 3.1<br>07:17 0.8<br>13:25 3.0<br>19:35 0.8           | <b>15</b><br>Su | 02:33 0.7<br>08:47 3.0<br>14:55 0.7<br>21:09 3.3           | <b>23</b><br>Mo | 02:53 3.0<br>09:04 0.9<br>15:17 3.0<br>21:36 0.9           | <b>31</b><br>Tu | 04:00 0.9<br>10:10 2.9<br>16:16 0.9<br>22:25 3.0           |
| <b>8</b><br>Su | 01:43 3.0<br>07:53 0.9<br>14:02 3.0<br>20:13 0.9           | <b>16</b><br>Mo | 03:26 0.5<br>09:39 3.2<br>15:47 0.5<br>22:00 3.4           | <b>24</b><br>Tu | 03:50 2.8<br>10:00 1.1<br>16:16 2.8<br>22:37 1.1           |                 |                                                            |

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## November 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                                            |                 |                                                            |                 |                                                  |                 |                                                  |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|--------------------------------------------------|-----------------|--------------------------------------------------|
| <b>1</b><br>We | Time m<br>04:36 0.8<br>10:46 3.0<br>16:52 0.8<br>23:00 3.1 | <b>9</b><br>Th  | Time m<br>03:59 2.8<br>10:10 1.1<br>16:26 2.9<br>22:51 1.0 | <b>17</b><br>Fr | Time m<br>05:32 0.5<br>11:43 3.4<br>17:56 0.4    | <b>25</b><br>Sa | Time m<br>06:09 2.6<br>12:18 1.2<br>18:34 2.6    |
| <b>2</b><br>Th | 05:11 0.8<br>11:20 3.1<br>17:27 0.8<br>23:35 3.1           | <b>10</b><br>Fr | 05:06 2.8<br>11:18 1.1<br>17:35 2.9                        | <b>18</b><br>Sa | 00:09 3.4<br>06:19 0.5<br>12:31 3.4<br>18:44 0.5 | <b>26</b><br>Su | 00:53 1.2<br>07:07 2.6<br>13:16 1.2<br>19:30 2.7 |
| <b>3</b><br>Fr | 05:45 0.7<br>11:54 3.1<br>18:02 0.7                        | <b>11</b><br>Sa | 00:00 1.0<br>06:15 2.8<br>12:26 1.0<br>18:43 2.9           | <b>19</b><br>Su | 00:56 3.3<br>07:06 0.6<br>13:18 3.3<br>19:32 0.6 | <b>27</b><br>Mo | 01:47 1.2<br>08:01 2.6<br>14:09 1.2<br>20:22 2.7 |
| <b>4</b><br>Sa | 00:10 3.1<br>06:20 0.7<br>12:28 3.1<br>18:38 0.7           | <b>12</b><br>Su | 01:05 0.9<br>07:20 2.9<br>13:30 0.9<br>19:46 3.1           | <b>20</b><br>Mo | 01:44 3.1<br>07:52 0.7<br>14:05 3.2<br>20:21 0.7 | <b>28</b><br>Tu | 02:37 1.1<br>08:50 2.7<br>14:58 1.1<br>21:09 2.8 |
| <b>5</b><br>Su | 00:47 3.1<br>06:56 0.8<br>13:05 3.1<br>19:17 0.8           | <b>13</b><br>Mo | 02:06 0.8<br>08:19 3.0<br>14:29 0.8<br>20:44 3.2           | <b>21</b><br>Tu | 02:32 3.0<br>08:40 0.9<br>14:53 3.0<br>21:10 0.9 | <b>29</b><br>We | 03:22 1.0<br>09:34 2.8<br>15:42 1.0<br>21:52 2.9 |
| <b>6</b><br>Mo | 01:26 3.0<br>07:36 0.8<br>13:45 3.0<br>20:00 0.8           | <b>14</b><br>Tu | 03:01 0.6<br>09:14 3.2<br>15:24 0.6<br>21:39 3.3           | <b>22</b><br>We | 03:21 2.8<br>09:29 1.0<br>15:43 2.9<br>22:02 1.0 | <b>30</b><br>Th | 04:04 0.9<br>10:14 2.9<br>16:23 0.9<br>22:32 3.0 |
| <b>7</b><br>Tu | 02:10 3.0<br>08:20 0.9<br>14:31 3.0<br>20:48 0.9           | <b>15</b><br>We | 03:54 0.5<br>10:06 3.3<br>16:16 0.5<br>22:30 3.4           | <b>23</b><br>Th | 04:13 2.7<br>10:22 1.1<br>16:37 2.8<br>22:57 1.1 |                 |                                                  |
| <b>8</b><br>We | 03:00 2.9<br>09:11 1.0<br>15:24 2.9<br>21:45 1.0           | <b>16</b><br>Th | 04:44 0.5<br>10:55 3.4<br>17:07 0.4<br>23:20 3.4           | <b>24</b><br>Fr | 05:10 2.6<br>11:19 1.2<br>17:35 2.7<br>23:55 1.2 |                 |                                                  |

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**New Zealand Hydrographic Authority Tide Predictions**

# Charleston

Lat. 41°54.5'S Long. 171°26.0'E

## December 2028

N.Z. Local Times and Heights of High and Low Waters

|                |                                                            |                 |                                                            |                 |                                                  |                 |                                                  |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|--------------------------------------------------|-----------------|--------------------------------------------------|
| <b>1</b><br>Fr | Time m<br>04:43 0.8<br>10:53 3.0<br>17:02 0.8<br>23:12 3.0 | <b>9</b><br>Sa  | Time m<br>04:43 2.9<br>10:54 0.9<br>17:10 3.0<br>23:32 0.9 | <b>17</b><br>Su | Time m<br>06:06 0.6<br>12:17 3.3<br>18:31 0.6    | <b>25</b><br>Mo | Time m<br>06:05 2.6<br>12:16 1.3<br>18:31 2.6    |
| <b>2</b><br>Sa | 05:22 0.8<br>11:31 3.1<br>17:42 0.7<br>23:51 3.1           | <b>10</b><br>Su | 05:46 2.9<br>11:57 0.9<br>18:15 3.0                        | <b>18</b><br>Mo | 00:42 3.2<br>06:50 0.6<br>13:02 3.2<br>19:15 0.6 | <b>26</b><br>Tu | 00:50 1.2<br>07:04 2.6<br>13:16 1.3<br>19:30 2.6 |
| <b>3</b><br>Su | 06:01 0.7<br>12:10 3.1<br>18:22 0.7                        | <b>11</b><br>Mo | 00:36 0.9<br>06:50 2.9<br>13:02 0.9<br>19:20 3.0           | <b>19</b><br>Tu | 01:25 3.1<br>07:32 0.7<br>13:44 3.2<br>19:58 0.7 | <b>27</b><br>We | 01:48 1.2<br>08:02 2.6<br>14:13 1.2<br>20:27 2.7 |
| <b>4</b><br>Mo | 00:32 3.1<br>06:41 0.7<br>12:51 3.2<br>19:05 0.7           | <b>12</b><br>Tu | 01:39 0.9<br>07:53 2.9<br>14:05 0.9<br>20:22 3.1           | <b>20</b><br>We | 02:07 3.0<br>08:13 0.8<br>14:26 3.1<br>20:40 0.8 | <b>28</b><br>Th | 02:42 1.1<br>08:55 2.7<br>15:06 1.1<br>21:18 2.8 |
| <b>5</b><br>Tu | 01:15 3.1<br>07:24 0.7<br>13:35 3.2<br>19:50 0.7           | <b>13</b><br>We | 02:39 0.8<br>08:53 3.0<br>15:05 0.8<br>21:21 3.1           | <b>21</b><br>Th | 02:48 2.9<br>08:55 0.9<br>15:07 3.0<br>21:23 0.9 | <b>29</b><br>Fr | 03:31 1.0<br>09:43 2.8<br>15:54 1.0<br>22:06 2.9 |
| <b>6</b><br>We | 02:01 3.1<br>08:10 0.8<br>14:22 3.2<br>20:39 0.7           | <b>14</b><br>Th | 03:36 0.7<br>09:49 3.1<br>16:02 0.7<br>22:17 3.2           | <b>22</b><br>Fr | 03:31 2.8<br>09:38 1.0<br>15:51 2.8<br>22:08 1.0 | <b>30</b><br>Sa | 04:17 0.9<br>10:28 2.9<br>16:40 0.8<br>22:51 3.0 |
| <b>7</b><br>Th | 02:50 3.0<br>08:59 0.8<br>15:13 3.1<br>21:32 0.8           | <b>15</b><br>Fr | 04:29 0.7<br>10:42 3.2<br>16:55 0.6<br>23:08 3.2           | <b>23</b><br>Sa | 04:17 2.7<br>10:25 1.1<br>16:39 2.7<br>22:57 1.1 | <b>31</b><br>Su | 05:01 0.8<br>11:12 3.1<br>17:24 0.7<br>23:35 3.1 |
| <b>8</b><br>Fr | 03:44 3.0<br>09:54 0.9<br>16:09 3.1<br>22:30 0.8           | <b>16</b><br>Sa | 05:19 0.6<br>11:31 3.3<br>17:45 0.6<br>23:57 3.2           | <b>24</b><br>Su | 05:08 2.6<br>11:18 1.2<br>17:33 2.7<br>23:52 1.2 |                 |                                                  |

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