



New Zealand Hydrographic Authority Tide Predictions

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## January 2028

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

|                |                                          |                               |                 |                                  |                          |                 |                                          |                               |                 |                                          |                               |
|----------------|------------------------------------------|-------------------------------|-----------------|----------------------------------|--------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Sa | Time<br>00:29<br>06:18<br>12:42<br>18:22 | m<br>1.5<br>0.3<br>1.7<br>0.3 | <b>9</b><br>Su  | Time<br>07:11<br>13:20<br>19:29  | m<br>1.2<br>0.6<br>1.3   | <b>17</b><br>Mo | Time<br>01:26<br>06:56<br>13:44<br>19:28 | m<br>1.6<br>0.2<br>1.7<br>0.2 | <b>25</b><br>Tu | Time<br>02:36<br>09:34<br>15:05<br>21:54 | m<br>0.6<br>1.5<br>0.5<br>1.4 |
| <b>2</b><br>Su | 01:01<br>06:49<br>13:13<br>18:57         | 1.5<br>0.4<br>1.7<br>0.3      | <b>10</b><br>Mo | 00:56<br>08:44<br>14:24<br>20:39 | 0.6<br>1.3<br>0.5<br>1.4 | <b>18</b><br>Tu | 02:04<br>07:34<br>14:23<br>20:10         | 1.6<br>0.3<br>1.6<br>0.3      | <b>26</b><br>We | 03:36<br>10:16<br>15:47<br>22:37         | 0.5<br>1.6<br>0.4<br>1.4      |
| <b>3</b><br>Mo | 01:31<br>07:20<br>13:46<br>19:33         | 1.5<br>0.4<br>1.6<br>0.3      | <b>11</b><br>Tu | 02:11<br>09:42<br>15:16<br>21:41 | 0.6<br>1.5<br>0.4<br>1.4 | <b>19</b><br>We | 02:41<br>08:14<br>15:05<br>20:55         | 1.5<br>0.4<br>1.5<br>0.4      | <b>27</b><br>Th | 04:22<br>10:52<br>16:24<br>23:14         | 0.4<br>1.7<br>0.3<br>1.5      |
| <b>4</b><br>Tu | 02:02<br>07:52<br>14:23<br>20:12         | 1.5<br>0.4<br>1.5<br>0.4      | <b>12</b><br>We | 03:18<br>10:28<br>16:02<br>22:34 | 0.5<br>1.6<br>0.3<br>1.5 | <b>20</b><br>Th | 03:20<br>09:01<br>15:54<br>21:44         | 1.4<br>0.5<br>1.4<br>0.5      | <b>28</b><br>Fr | 04:59<br>11:24<br>16:59<br>23:46         | 0.4<br>1.7<br>0.3<br>1.6      |
| <b>5</b><br>We | 02:35<br>08:28<br>15:05<br>20:55         | 1.4<br>0.5<br>1.5<br>0.4      | <b>13</b><br>Th | 04:13<br>11:09<br>16:45<br>23:22 | 0.4<br>1.7<br>0.2<br>1.6 | <b>21</b><br>Fr | 04:06<br>10:02<br>16:57<br>22:42         | 1.4<br>0.6<br>1.3<br>0.6      | <b>29</b><br>Sa | 05:31<br>11:55<br>17:31                  | 0.3<br>1.7<br>0.2             |
| <b>6</b><br>Th | 03:13<br>09:13<br>15:56<br>21:43         | 1.4<br>0.6<br>1.4<br>0.5      | <b>14</b><br>Fr | 04:58<br>11:49<br>17:26          | 0.3<br>1.8<br>0.2        | <b>22</b><br>Sa | 05:16<br>11:30<br>18:21<br>23:53         | 1.3<br>0.7<br>1.2<br>0.7      | <b>30</b><br>Su | 00:16<br>05:59<br>12:24<br>18:02         | 1.6<br>0.3<br>1.7<br>0.2      |
| <b>7</b><br>Fr | 03:58<br>10:19<br>17:00<br>22:38         | 1.3<br>0.7<br>1.3<br>0.6      | <b>15</b><br>Sa | 00:06<br>05:39<br>12:28<br>18:07 | 1.6<br>0.3<br>1.8<br>0.2 | <b>23</b><br>Su | 07:14<br>13:03<br>19:49                  | 1.2<br>0.7<br>1.2             | <b>31</b><br>Mo | 00:43<br>06:25<br>12:52<br>18:33         | 1.6<br>0.3<br>1.7<br>0.2      |
| <b>8</b><br>Sa | 05:05<br>11:52<br>18:13<br>23:43         | 1.2<br>0.7<br>1.3<br>0.6      | <b>16</b><br>Su | 00:47<br>06:18<br>13:06<br>18:47 | 1.7<br>0.2<br>1.8<br>0.2 | <b>24</b><br>Mo | 01:16<br>08:40<br>14:13<br>21:00         | 0.7<br>1.3<br>0.6<br>1.3      |                 |                                          |                               |

Times listed are N.Z. Daylight Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## February 2028

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

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>Tu | Time m<br>01:09 1.6<br>06:51 0.3<br>13:22 1.7<br>19:04 0.3 | <b>9</b><br>We  | Time m<br>01:54 0.7<br>09:31 1.4<br>15:02 0.4<br>21:35 1.4 | <b>17</b><br>Th | Time m<br>02:08 1.6<br>07:44 0.3<br>14:29 1.5<br>20:19 0.4 | <b>25</b><br>Fr | Time m<br>04:06 0.4<br>10:30 1.6<br>16:05 0.3<br>22:56 1.5 |
| <b>2</b><br>We | 01:35 1.6<br>07:19 0.3<br>13:53 1.6<br>19:37 0.3           | <b>10</b><br>Th | 03:11 0.5<br>10:16 1.6<br>15:49 0.3<br>22:27 1.5           | <b>18</b><br>Fr | 02:41 1.5<br>08:25 0.5<br>15:06 1.4<br>21:03 0.5           | <b>26</b><br>Sa | 04:40 0.3<br>11:01 1.7<br>16:37 0.3<br>23:26 1.6           |
| <b>3</b><br>Th | 02:03 1.5<br>07:49 0.4<br>14:29 1.5<br>20:14 0.4           | <b>11</b><br>Fr | 04:04 0.4<br>10:56 1.7<br>16:31 0.2<br>23:11 1.6           | <b>19</b><br>Sa | 03:17 1.4<br>09:19 0.6<br>15:55 1.2<br>21:58 0.6           | <b>27</b><br>Su | 05:08 0.3<br>11:31 1.8<br>17:08 0.2<br>23:53 1.6           |
| <b>4</b><br>Fr | 02:32 1.5<br>08:26 0.5<br>15:11 1.4<br>20:55 0.4           | <b>12</b><br>Sa | 04:46 0.3<br>11:34 1.8<br>17:11 0.2<br>23:51 1.7           | <b>20</b><br>Su | 04:09 1.3<br>10:47 0.7<br>17:22 1.1<br>23:15 0.7           | <b>28</b><br>Mo | 05:33 0.3<br>11:59 1.8<br>17:36 0.2                        |
| <b>5</b><br>Sa | 03:06 1.4<br>09:18 0.6<br>16:05 1.3<br>21:45 0.5           | <b>13</b><br>Su | 05:23 0.2<br>12:10 1.8<br>17:49 0.1                        | <b>21</b><br>Mo | 06:31 1.2<br>12:35 0.7<br>19:30 1.1                        | <b>29</b><br>Tu | 00:19 1.7<br>05:58 0.2<br>12:26 1.7<br>18:05 0.2           |
| <b>6</b><br>Su | 03:51 1.3<br>10:48 0.7<br>17:19 1.2<br>22:50 0.6           | <b>14</b><br>Mo | 00:28 1.7<br>05:58 0.2<br>12:46 1.8<br>18:26 0.2           | <b>22</b><br>Tu | 00:54 0.7<br>08:23 1.3<br>13:52 0.6<br>20:51 1.2           |                 |                                                            |
| <b>7</b><br>Mo | 05:42 1.2<br>12:44 0.7<br>18:55 1.2                        | <b>15</b><br>Tu | 01:03 1.7<br>06:33 0.2<br>13:20 1.7<br>19:03 0.2           | <b>23</b><br>We | 02:23 0.6<br>09:17 1.4<br>14:46 0.5<br>21:43 1.3           |                 |                                                            |
| <b>8</b><br>Tu | 00:17 0.7<br>08:30 1.3<br>14:05 0.6<br>20:28 1.3           | <b>16</b><br>We | 01:36 1.7<br>07:07 0.2<br>13:54 1.6<br>19:40 0.3           | <b>24</b><br>Th | 03:24 0.5<br>09:56 1.5<br>15:28 0.4<br>22:23 1.4           |                 |                                                            |

Times listed are N.Z. Daylight Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## March 2028

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

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>We | Time m<br>00:44 1.7<br>06:22 0.2<br>12:55 1.7<br>18:34 0.2 | <b>9</b><br>Th  | Time m<br>01:39 0.7<br>09:10 1.5<br>14:40 0.5<br>21:21 1.4 | <b>17</b><br>Fr | Time m<br>01:39 1.6<br>07:17 0.3<br>13:56 1.5<br>19:50 0.4 | <b>25</b><br>Sa | Time m<br>03:37 0.4<br>09:59 1.6<br>15:34 0.4<br>22:28 1.5 |
| <b>2</b><br>Th | 01:09 1.6<br>06:49 0.3<br>13:25 1.6<br>19:06 0.3           | <b>10</b><br>Fr | 02:53 0.5<br>09:54 1.6<br>15:27 0.3<br>22:09 1.6           | <b>18</b><br>Sa | 02:11 1.5<br>07:57 0.5<br>14:30 1.3<br>20:33 0.5           | <b>26</b><br>Su | 04:10 0.4<br>10:30 1.7<br>16:07 0.3<br>22:58 1.6           |
| <b>3</b><br>Fr | 01:35 1.6<br>07:19 0.3<br>13:59 1.5<br>19:41 0.3           | <b>11</b><br>Sa | 03:43 0.4<br>10:34 1.7<br>16:08 0.2<br>22:50 1.7           | <b>19</b><br>Su | 02:46 1.4<br>08:49 0.6<br>15:14 1.2<br>21:28 0.6           | <b>27</b><br>Mo | 04:38 0.3<br>11:00 1.7<br>16:37 0.3<br>23:26 1.7           |
| <b>4</b><br>Sa | 02:02 1.5<br>07:56 0.4<br>14:38 1.4<br>20:20 0.4           | <b>12</b><br>Su | 04:23 0.3<br>11:11 1.8<br>16:47 0.2<br>23:28 1.8           | <b>20</b><br>Mo | 03:33 1.3<br>10:13 0.7<br>16:33 1.1<br>22:47 0.7           | <b>28</b><br>Tu | 05:04 0.3<br>11:29 1.7<br>17:07 0.2<br>23:53 1.7           |
| <b>5</b><br>Su | 02:33 1.4<br>08:45 0.6<br>15:30 1.3<br>21:09 0.5           | <b>13</b><br>Mo | 04:59 0.2<br>11:46 1.8<br>17:24 0.2                        | <b>21</b><br>Tu | 05:32 1.2<br>11:58 0.7<br>19:02 1.1                        | <b>29</b><br>We | 05:29 0.2<br>11:58 1.7<br>17:36 0.2                        |
| <b>6</b><br>Mo | 03:13 1.3<br>10:13 0.7<br>16:45 1.2<br>22:17 0.7           | <b>14</b><br>Tu | 00:03 1.8<br>05:33 0.1<br>12:20 1.8<br>18:00 0.2           | <b>22</b><br>We | 00:28 0.7<br>07:47 1.3<br>13:17 0.6<br>20:26 1.2           | <b>30</b><br>Th | 00:19 1.7<br>05:56 0.2<br>12:29 1.7<br>18:07 0.3           |
| <b>7</b><br>Tu | 04:51 1.2<br>12:16 0.7<br>18:37 1.2<br>23:55 0.7           | <b>15</b><br>We | 00:37 1.8<br>06:07 0.2<br>12:53 1.7<br>18:36 0.2           | <b>23</b><br>Th | 01:56 0.7<br>08:44 1.4<br>14:13 0.5<br>21:17 1.3           | <b>31</b><br>Fr | 00:46 1.7<br>06:25 0.3<br>13:01 1.6<br>18:40 0.3           |
| <b>8</b><br>We | 08:10 1.3<br>13:41 0.6<br>20:16 1.3                        | <b>16</b><br>Th | 01:08 1.7<br>06:41 0.2<br>13:25 1.6<br>19:12 0.3           | <b>24</b><br>Fr | 02:56 0.6<br>09:24 1.5<br>14:57 0.4<br>21:55 1.4           |                 |                                                            |

Times listed are N.Z. Daylight Time

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## April 2028

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

|                |                                                                      |                                                           |                 |                                          |                               |                 |                                          |                               |                 |                                          |                               |
|----------------|----------------------------------------------------------------------|-----------------------------------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Sa | Time<br><b>01:14</b><br><b>06:59</b><br><b>13:37</b><br><b>19:17</b> | m<br><b>1.6</b><br><b>0.3</b><br><b>1.5</b><br><b>0.4</b> | <b>9</b><br>Su  | Time<br>02:14<br>09:04<br>14:37<br>21:24 | m<br>0.4<br>1.7<br>0.3<br>1.7 | <b>17</b><br>Mo | Time<br>01:28<br>07:31<br>13:55<br>20:09 | m<br>1.4<br>0.6<br>1.2<br>0.6 | <b>25</b><br>Tu | Time<br>03:05<br>09:26<br>15:03<br>21:58 | m<br>0.3<br>1.6<br>0.3<br>1.6 |
| <b>2</b><br>Su | Time<br><b>01:44</b><br>06:40<br>13:20<br>19:00                      | m<br><b>1.5</b><br>0.4<br>1.4<br>0.5                      | <b>10</b><br>Mo | Time<br>02:55<br>09:42<br>15:17<br>22:02 | m<br>0.3<br>1.7<br>0.2<br>1.7 | <b>18</b><br>Tu | Time<br>02:18<br>08:43<br>15:05<br>21:20 | m<br>1.3<br>0.6<br>1.2<br>0.7 | <b>26</b><br>We | Time<br>03:35<br>09:59<br>15:36<br>22:28 | m<br>0.3<br>1.6<br>0.3<br>1.7 |
| <b>3</b><br>Mo | Time<br>01:19<br>07:35<br>14:15<br>19:53                             | m<br>1.4<br>0.5<br>1.3<br>0.6                             | <b>11</b><br>Tu | Time<br>03:32<br>10:18<br>15:56<br>22:38 | m<br>0.2<br>1.7<br>0.2<br>1.8 | <b>19</b><br>We | Time<br>03:45<br>10:10<br>17:01<br>22:49 | m<br>1.2<br>0.7<br>1.1<br>0.7 | <b>27</b><br>Th | Time<br>04:04<br>10:33<br>16:10<br>22:59 | m<br>0.3<br>1.6<br>0.3<br>1.7 |
| <b>4</b><br>Tu | Time<br>02:08<br>09:03<br>15:34<br>21:05                             | m<br>1.3<br>0.6<br>1.2<br>0.7                             | <b>12</b><br>We | Time<br>04:08<br>10:53<br>16:34<br>23:12 | m<br>0.2<br>1.7<br>0.2<br>1.8 | <b>20</b><br>Th | Time<br>05:43<br>11:25<br>18:36          | m<br>1.2<br>0.6<br>1.2        | <b>28</b><br>Fr | Time<br>04:35<br>11:08<br>16:45<br>23:30 | m<br>0.2<br>1.6<br>0.3<br>1.6 |
| <b>5</b><br>We | Time<br>04:19<br>10:47<br>17:21<br>22:40                             | m<br>1.2<br>0.6<br>1.2<br>0.7                             | <b>13</b><br>Th | Time<br>04:43<br>11:27<br>17:11<br>23:45 | m<br>0.2<br>1.6<br>0.3<br>1.7 | <b>21</b><br>Fr | Time<br>00:12<br>06:52<br>12:24<br>19:34 | m<br>0.7<br>1.3<br>0.6<br>1.3 | <b>29</b><br>Sa | Time<br>05:10<br>11:46<br>17:23          | m<br>0.3<br>1.5<br>0.3        |
| <b>6</b><br>Th | Time<br>06:35<br>12:07<br>18:51                                      | m<br>1.3<br>0.6<br>1.3                                    | <b>14</b><br>Fr | Time<br>05:18<br>11:59<br>17:50          | m<br>0.3<br>1.5<br>0.4        | <b>22</b><br>Sa | Time<br>01:14<br>07:39<br>13:11<br>20:18 | m<br>0.6<br>1.4<br>0.5<br>1.4 | <b>30</b><br>Su | Time<br>00:03<br>05:49<br>12:28<br>18:04 | m<br>1.6<br>0.3<br>1.5<br>0.4 |
| <b>7</b><br>Fr | Time<br>00:14<br>07:37<br>13:05<br>19:53                             | m<br>0.6<br>1.5<br>0.5<br>1.4                             | <b>15</b><br>Sa | Time<br>00:17<br>05:56<br>12:32<br>18:30 | m<br>1.6<br>0.3<br>1.4<br>0.4 | <b>23</b><br>Su | Time<br>01:59<br>08:17<br>13:52<br>20:54 | m<br>0.5<br>1.5<br>0.4<br>1.5 |                 |                                          |                               |
| <b>8</b><br>Sa | Time<br>01:24<br>08:23<br>13:54<br>20:42                             | m<br>0.5<br>1.6<br>0.4<br>1.6                             | <b>16</b><br>Su | Time<br>00:50<br>06:38<br>13:08<br>19:14 | m<br>1.5<br>0.4<br>1.3<br>0.5 | <b>24</b><br>Mo | Time<br>02:35<br>08:52<br>14:29<br>21:27 | m<br>0.4<br>1.6<br>0.4<br>1.6 |                 |                                          |                               |

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

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## May 2028

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

|                |                                          |                               |                 |                                          |                               |                 |                                          |                               |                 |                                          |                               |
|----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Mo | Time<br>00:40<br>06:36<br>13:17<br>18:51 | m<br>1.5<br>0.4<br>1.4<br>0.5 | <b>9</b><br>Tu  | Time<br>02:27<br>09:13<br>14:47<br>21:38 | m<br>0.3<br>1.6<br>0.3<br>1.7 | <b>17</b><br>We | Time<br>02:03<br>08:11<br>14:35<br>20:45 | m<br>1.4<br>0.6<br>1.2<br>0.6 | <b>25</b><br>Th | Time<br>03:09<br>09:32<br>15:10<br>22:10 | m<br>0.3<br>1.6<br>0.4<br>1.6 |
| <b>2</b><br>Tu | 01:24<br>07:37<br>14:15<br>19:47         | 1.4<br>0.5<br>1.3<br>0.5      | <b>10</b><br>We | 03:07<br>09:52<br>15:31<br>22:16         | 0.3<br>1.6<br>0.3<br>1.7      | <b>18</b><br>Th | 03:06<br>09:17<br>15:44<br>21:57         | 1.3<br>0.6<br>1.2<br>0.7      | <b>26</b><br>Fr | 03:45<br>10:14<br>15:50<br>22:46         | 0.3<br>1.6<br>0.4<br>1.7      |
| <b>3</b><br>We | 02:28<br>08:53<br>15:27<br>20:55         | 1.3<br>0.6<br>1.3<br>0.6      | <b>11</b><br>Th | 03:46<br>10:30<br>16:12<br>22:52         | 0.2<br>1.6<br>0.3<br>1.7      | <b>19</b><br>Fr | 04:27<br>10:22<br>17:12<br>23:15         | 1.3<br>0.6<br>1.2<br>0.7      | <b>27</b><br>Sa | 04:22<br>10:56<br>16:32<br>23:22         | 0.3<br>1.5<br>0.4<br>1.7      |
| <b>4</b><br>Th | 04:12<br>10:14<br>16:52<br>22:18         | 1.3<br>0.6<br>1.3<br>0.6      | <b>12</b><br>Fr | 04:23<br>11:06<br>16:53<br>23:27         | 0.3<br>1.5<br>0.4<br>1.7      | <b>20</b><br>Sa | 05:42<br>11:21<br>18:32                  | 1.3<br>0.6<br>1.3             | <b>28</b><br>Su | 05:02<br>11:40<br>17:14                  | 0.3<br>1.5<br>0.4             |
| <b>5</b><br>Fr | 05:49<br>11:24<br>18:13<br>23:40         | 1.3<br>0.5<br>1.3<br>0.6      | <b>13</b><br>Sa | 05:01<br>11:42<br>17:34                  | 0.3<br>1.5<br>0.4             | <b>21</b><br>Su | 00:23<br>06:40<br>12:13<br>19:30         | 0.6<br>1.4<br>0.5<br>1.3      | <b>29</b><br>Mo | 00:01<br>05:45<br>12:27<br>17:58         | 1.6<br>0.3<br>1.5<br>0.4      |
| <b>6</b><br>Sa | 06:55<br>12:23<br>19:18                  | 1.4<br>0.5<br>1.4             | <b>14</b><br>Su | 00:01<br>05:40<br>12:18<br>18:15         | 1.6<br>0.4<br>1.4<br>0.4      | <b>22</b><br>Mo | 01:15<br>07:28<br>13:01<br>20:16         | 0.5<br>1.4<br>0.5<br>1.4      | <b>30</b><br>Tu | 00:43<br>06:35<br>13:16<br>18:45         | 1.6<br>0.4<br>1.4<br>0.4      |
| <b>7</b><br>Su | 00:49<br>07:47<br>13:15<br>20:11         | 0.5<br>1.5<br>0.4<br>1.5      | <b>15</b><br>Mo | 00:37<br>06:23<br>12:57<br>18:58         | 1.6<br>0.4<br>1.3<br>0.5      | <b>23</b><br>Tu | 01:57<br>08:11<br>13:46<br>20:56         | 0.5<br>1.5<br>0.5<br>1.5      | <b>31</b><br>We | 01:31<br>07:30<br>14:08<br>19:37         | 1.5<br>0.4<br>1.4<br>0.5      |
| <b>8</b><br>Mo | 01:42<br>08:32<br>14:02<br>20:57         | 0.4<br>1.6<br>0.4<br>1.6      | <b>16</b><br>Tu | 01:16<br>07:13<br>13:42<br>19:47         | 1.5<br>0.5<br>1.3<br>0.6      | <b>24</b><br>We | 02:34<br>08:52<br>14:28<br>21:33         | 0.4<br>1.5<br>0.4<br>1.6      |                 |                                          |                               |

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## June 2028

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

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>Th | Time m<br>02:30 1.4<br>08:31 0.5<br>15:06 1.3<br>20:36 0.5 | <b>9</b><br>Fr  | Time m<br>03:29 0.3<br>10:15 1.5<br>15:59 0.4<br>22:38 1.7 | <b>17</b><br>Sa | Time m<br>03:25 1.3<br>09:18 0.5<br>15:40 1.3<br>22:06 0.7 | <b>25</b><br>Su | Time m<br>04:12 0.3<br>10:50 1.5<br>16:23 0.4<br>23:16 1.7 |
| <b>2</b><br>Fr | 03:43 1.4<br>09:35 0.5<br>16:11 1.3<br>21:46 0.6           | <b>10</b><br>Sa | 04:08 0.3<br>10:54 1.5<br>16:41 0.4<br>23:13 1.7           | <b>18</b><br>Su | 04:30 1.3<br>10:14 0.6<br>16:56 1.2<br>23:23 0.7           | <b>26</b><br>Mo | 04:54 0.2<br>11:36 1.6<br>17:06 0.3<br>23:56 1.7           |
| <b>3</b><br>Sa | 05:01 1.4<br>10:38 0.5<br>17:26 1.3<br>23:03 0.6           | <b>11</b><br>Su | 04:47 0.3<br>11:32 1.4<br>17:20 0.4<br>23:48 1.6           | <b>19</b><br>Mo | 05:36 1.3<br>11:11 0.6<br>18:28 1.3                        | <b>27</b><br>Tu | 05:38 0.3<br>12:20 1.6<br>17:48 0.3                        |
| <b>4</b><br>Su | 06:10 1.4<br>11:38 0.5<br>18:39 1.4                        | <b>12</b><br>Mo | 05:26 0.3<br>12:08 1.4<br>17:58 0.4                        | <b>20</b><br>Tu | 00:30 0.6<br>06:37 1.4<br>12:09 0.6<br>19:38 1.3           | <b>28</b><br>We | 00:38 1.7<br>06:23 0.3<br>13:03 1.5<br>18:30 0.3           |
| <b>5</b><br>Mo | 00:15 0.5<br>07:09 1.4<br>12:35 0.5<br>19:42 1.5           | <b>13</b><br>Tu | 00:22 1.6<br>06:06 0.4<br>12:43 1.4<br>18:36 0.5           | <b>21</b><br>We | 01:23 0.5<br>07:33 1.4<br>13:06 0.5<br>20:31 1.4           | <b>29</b><br>Th | 01:22 1.6<br>07:11 0.3<br>13:47 1.5<br>19:16 0.4           |
| <b>6</b><br>Tu | 01:14 0.5<br>08:01 1.4<br>13:31 0.5<br>20:34 1.5           | <b>14</b><br>We | 00:59 1.5<br>06:48 0.4<br>13:20 1.4<br>19:16 0.5           | <b>22</b><br>Th | 02:09 0.4<br>08:25 1.4<br>14:01 0.5<br>21:16 1.5           | <b>30</b><br>Fr | 02:10 1.5<br>08:01 0.4<br>14:33 1.4<br>20:07 0.5           |
| <b>7</b><br>We | 02:04 0.4<br>08:49 1.5<br>14:24 0.4<br>21:19 1.6           | <b>15</b><br>Th | 01:39 1.5<br>07:34 0.5<br>13:59 1.3<br>20:00 0.6           | <b>23</b><br>Fr | 02:51 0.4<br>09:15 1.5<br>14:52 0.4<br>21:57 1.6           |                 |                                                            |
| <b>8</b><br>Th | 02:48 0.3<br>09:33 1.5<br>15:13 0.4<br>22:00 1.7           | <b>16</b><br>Fr | 02:27 1.4<br>08:24 0.5<br>14:44 1.3<br>20:55 0.6           | <b>24</b><br>Sa | 03:31 0.3<br>10:03 1.5<br>15:39 0.4<br>22:37 1.7           |                 |                                                            |

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## July 2028

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

|                |                                          |                               |                 |                                          |                               |                 |                                          |                               |                 |                                          |                               |
|----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Sa | Time<br>03:06<br>08:55<br>15:25<br>21:08 | m<br>1.4<br>0.5<br>1.4<br>0.6 | <b>9</b><br>Su  | Time<br>03:54<br>10:44<br>16:27<br>22:58 | m<br>0.3<br>1.5<br>0.4<br>1.7 | <b>17</b><br>Mo | Time<br>03:30<br>09:13<br>15:30<br>22:18 | m<br>1.3<br>0.5<br>1.3<br>0.7 | <b>25</b><br>Tu | Time<br>04:40<br>11:22<br>16:51<br>23:41 | m<br>0.2<br>1.7<br>0.2<br>1.8 |
| <b>2</b><br>Su | 04:12<br>09:52<br>16:33<br>22:25         | 1.3<br>0.5<br>1.3<br>0.6      | <b>10</b><br>Mo | 04:31<br>11:19<br>17:02<br>23:30         | 0.3<br>1.5<br>0.3<br>1.7      | <b>18</b><br>Tu | 04:37<br>10:13<br>17:06<br>23:48         | 1.3<br>0.6<br>1.2<br>0.6      | <b>26</b><br>We | 05:20<br>12:01<br>17:29                  | 0.2<br>1.7<br>0.2             |
| <b>3</b><br>Mo | 05:24<br>10:55<br>18:00<br>23:46         | 1.3<br>0.6<br>1.3<br>0.6      | <b>11</b><br>Tu | 05:06<br>11:50<br>17:35                  | 0.3<br>1.5<br>0.3             | <b>19</b><br>We | 05:51<br>11:22<br>19:07                  | 1.3<br>0.6<br>1.3             | <b>27</b><br>Th | 00:19<br>06:01<br>12:39<br>18:07         | 1.7<br>0.2<br>1.6<br>0.3      |
| <b>4</b><br>Tu | 06:36<br>12:02<br>19:20                  | 1.3<br>0.6<br>1.4             | <b>12</b><br>We | 00:01<br>05:42<br>12:20<br>18:06         | 1.7<br>0.3<br>1.5<br>0.4      | <b>20</b><br>Th | 00:56<br>07:04<br>12:36<br>20:14         | 0.6<br>1.3<br>0.6<br>1.4      | <b>28</b><br>Fr | 00:58<br>06:43<br>13:17<br>18:47         | 1.6<br>0.3<br>1.6<br>0.3      |
| <b>5</b><br>We | 00:54<br>07:39<br>13:09<br>20:20         | 0.5<br>1.3<br>0.6<br>1.5      | <b>13</b><br>Th | 00:34<br>06:18<br>12:50<br>18:38         | 1.6<br>0.3<br>1.5<br>0.4      | <b>21</b><br>Fr | 01:49<br>08:10<br>13:44<br>21:03         | 0.5<br>1.4<br>0.5<br>1.5      | <b>29</b><br>Sa | 01:39<br>07:26<br>13:56<br>19:32         | 1.5<br>0.4<br>1.5<br>0.4      |
| <b>6</b><br>Th | 01:49<br>08:35<br>14:11<br>21:07         | 0.5<br>1.4<br>0.5<br>1.6      | <b>14</b><br>Fr | 01:08<br>06:56<br>13:21<br>19:13         | 1.5<br>0.4<br>1.4<br>0.5      | <b>22</b><br>Sa | 02:36<br>09:06<br>14:42<br>21:45         | 0.4<br>1.5<br>0.5<br>1.7      | <b>30</b><br>Su | 02:26<br>08:15<br>14:39<br>20:28         | 1.4<br>0.5<br>1.4<br>0.6      |
| <b>7</b><br>Fr | 02:35<br>09:23<br>15:04<br>21:47         | 0.4<br>1.4<br>0.5<br>1.6      | <b>15</b><br>Sa | 01:47<br>07:36<br>13:56<br>19:55         | 1.5<br>0.4<br>1.4<br>0.6      | <b>23</b><br>Su | 03:18<br>09:55<br>15:29<br>22:25         | 0.3<br>1.6<br>0.4<br>1.7      | <b>31</b><br>Mo | 03:24<br>09:10<br>15:38<br>21:49         | 1.3<br>0.6<br>1.3<br>0.6      |
| <b>8</b><br>Sa | 03:16<br>10:06<br>15:49<br>22:24         | 0.3<br>1.5<br>0.4<br>1.7      | <b>16</b><br>Su | 02:34<br>08:21<br>14:36<br>20:52         | 1.4<br>0.5<br>1.3<br>0.6      | <b>24</b><br>Mo | 03:59<br>10:40<br>16:11<br>23:03         | 0.2<br>1.6<br>0.3<br>1.8      |                 |                                          |                               |

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## August 2028

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

|                |                                                            |                 |                                                            |                 |                                                  |                 |                                                  |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|--------------------------------------------------|-----------------|--------------------------------------------------|
| <b>1</b><br>Tu | Time m<br>04:42 1.2<br>10:19 0.6<br>17:24 1.2<br>23:25 0.7 | <b>9</b><br>We  | Time m<br>04:42 0.2<br>11:25 1.6<br>17:07 0.3<br>23:34 1.7 | <b>17</b><br>Th | Time m<br>05:19 1.2<br>10:48 0.7<br>18:47 1.2    | <b>25</b><br>Fr | Time m<br>05:34 0.2<br>12:11 1.7<br>17:40 0.2    |
| <b>2</b><br>We | 06:14 1.2<br>11:39 0.7<br>19:07 1.3                        | <b>10</b><br>Th | 05:13 0.2<br>11:52 1.6<br>17:34 0.3                        | <b>18</b><br>Fr | 00:34 0.6<br>06:50 1.3<br>12:18 0.6<br>19:59 1.4 | <b>26</b><br>Sa | 00:29 1.6<br>06:12 0.3<br>12:46 1.6<br>18:18 0.3 |
| <b>3</b><br>Th | 00:41 0.6<br>07:31 1.2<br>13:00 0.6<br>20:09 1.4           | <b>11</b><br>Fr | 00:03 1.7<br>05:45 0.3<br>12:18 1.6<br>18:01 0.3           | <b>19</b><br>Sa | 01:31 0.5<br>08:00 1.4<br>13:33 0.5<br>20:46 1.6 | <b>27</b><br>Su | 01:05 1.5<br>06:53 0.4<br>13:20 1.5<br>18:59 0.4 |
| <b>4</b><br>Fr | 01:37 0.5<br>08:29 1.3<br>14:05 0.5<br>20:53 1.6           | <b>12</b><br>Sa | 00:35 1.6<br>06:18 0.3<br>12:45 1.5<br>18:31 0.4           | <b>20</b><br>Su | 02:18 0.3<br>08:55 1.5<br>14:29 0.4<br>21:27 1.7 | <b>28</b><br>Mo | 01:45 1.4<br>07:38 0.5<br>13:59 1.4<br>19:52 0.6 |
| <b>5</b><br>Sa | 02:21 0.4<br>09:15 1.4<br>14:54 0.4<br>21:31 1.6           | <b>13</b><br>Su | 01:09 1.5<br>06:54 0.4<br>13:15 1.5<br>19:07 0.5           | <b>21</b><br>Mo | 03:00 0.2<br>09:40 1.6<br>15:13 0.3<br>22:05 1.8 | <b>29</b><br>Tu | 02:37 1.2<br>08:34 0.6<br>14:51 1.3<br>21:16 0.7 |
| <b>6</b><br>Su | 03:00 0.3<br>09:53 1.5<br>15:34 0.4<br>22:05 1.7           | <b>14</b><br>Mo | 01:50 1.4<br>07:34 0.4<br>13:49 1.4<br>19:55 0.6           | <b>22</b><br>Tu | 03:40 0.2<br>10:22 1.7<br>15:52 0.2<br>22:42 1.8 | <b>30</b><br>We | 04:05 1.1<br>09:51 0.7<br>16:52 1.2<br>23:06 0.7 |
| <b>7</b><br>Mo | 03:36 0.3<br>10:27 1.6<br>16:08 0.3<br>22:36 1.7           | <b>15</b><br>Tu | 02:42 1.3<br>08:22 0.5<br>14:33 1.3<br>21:17 0.7           | <b>23</b><br>We | 04:18 0.1<br>11:00 1.8<br>16:29 0.2<br>23:18 1.8 | <b>31</b><br>Th | 06:04 1.1<br>11:26 0.7<br>18:52 1.3              |
| <b>8</b><br>Tu | 04:10 0.2<br>10:57 1.6<br>16:38 0.3<br>23:05 1.7           | <b>16</b><br>We | 03:51 1.2<br>09:25 0.6<br>15:52 1.2<br>23:12 0.7           | <b>24</b><br>Th | 04:56 0.1<br>11:36 1.8<br>17:05 0.2<br>23:54 1.7 |                 |                                                  |

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## September 2028

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

|                |                                          |                               |                 |                                  |                          |                 |                                                       |                                               |                 |                                                                      |                                                           |
|----------------|------------------------------------------|-------------------------------|-----------------|----------------------------------|--------------------------|-----------------|-------------------------------------------------------|-----------------------------------------------|-----------------|----------------------------------------------------------------------|-----------------------------------------------------------|
| <b>1</b><br>Fr | Time<br>00:25<br>07:24<br>12:52<br>19:50 | m<br>0.6<br>1.2<br>0.6<br>1.4 | <b>9</b><br>Sa  | Time<br>05:13<br>11:49<br>17:30  | m<br>0.2<br>1.6<br>0.3   | <b>17</b><br>Su | Time<br>01:07<br>07:45<br>13:17<br>20:22              | m<br>0.5<br>1.4<br>0.5<br>1.6                 | <b>25</b><br>Mo | Time<br><b>01:34</b><br><b>07:25</b><br><b>13:52</b><br><b>19:34</b> | m<br><b>1.5</b><br><b>0.4</b><br><b>1.5</b><br><b>0.4</b> |
| <b>2</b><br>Sa | 01:19<br>08:17<br>13:53<br>20:32         | 0.5<br>1.4<br>0.5<br>1.5      | <b>10</b><br>Su | 00:03<br>05:44<br>12:15<br>17:59 | 1.6<br>0.3<br>1.6<br>0.3 | <b>18</b><br>Mo | 01:54<br>08:36<br>14:09<br>21:02                      | 0.3<br>1.6<br>0.4<br>1.7                      | <b>26</b><br>Tu | 02:12<br>08:11<br>14:30<br>20:26                                     | 1.3<br>0.5<br>1.4<br>0.6                                  |
| <b>3</b><br>Su | 02:02<br>08:57<br>14:37<br>21:07         | 0.4<br>1.5<br>0.4<br>1.6      | <b>11</b><br>Mo | 00:36<br>06:18<br>12:43<br>18:34 | 1.5<br>0.4<br>1.5<br>0.4 | <b>19</b><br>Tu | 02:36<br>09:19<br>14:51<br>21:40                      | 0.2<br>1.7<br>0.2<br>1.8                      | <b>27</b><br>We | 03:01<br>09:08<br>15:22<br>21:48                                     | 1.2<br>0.6<br>1.3<br>0.7                                  |
| <b>4</b><br>Mo | 02:39<br>09:32<br>15:13<br>21:39         | 0.3<br>1.5<br>0.3<br>1.7      | <b>12</b><br>Tu | 01:16<br>06:58<br>13:16<br>19:21 | 1.4<br>0.4<br>1.4<br>0.5 | <b>20</b><br>We | 03:15<br>09:58<br>15:29<br>22:17                      | 0.2<br>1.8<br>0.2<br>1.8                      | <b>28</b><br>Th | 04:33<br>10:29<br>17:16<br>23:35                                     | 1.1<br>0.7<br>1.2<br>0.7                                  |
| <b>5</b><br>Tu | 03:13<br>10:03<br>15:44<br>22:08         | 0.3<br>1.6<br>0.3<br>1.7      | <b>13</b><br>We | 02:07<br>07:46<br>13:58<br>20:42 | 1.3<br>0.5<br>1.3<br>0.7 | <b>21</b><br>Th | 03:53<br>10:35<br>16:05<br>22:52                      | 0.1<br>1.8<br>0.1<br>1.8                      | <b>29</b><br>Fr | 06:43<br>12:07<br>19:19                                              | 1.1<br>0.7<br>1.3                                         |
| <b>6</b><br>We | 03:44<br>10:31<br>16:11<br>22:37         | 0.2<br>1.7<br>0.2<br>1.8      | <b>14</b><br>Th | 03:19<br>08:53<br>15:20<br>22:43 | 1.2<br>0.6<br>1.2<br>0.7 | <b>22</b><br>Fr | 04:30<br>11:11<br>16:40<br>23:26                      | 0.2<br>1.8<br>0.1<br>1.7                      | <b>30</b><br>Sa | 00:54<br>08:01<br>13:31<br>20:18                                     | 0.6<br>1.2<br>0.6<br>1.4                                  |
| <b>7</b><br>Th | 04:14<br>10:58<br>16:37<br>23:04         | 0.2<br>1.7<br>0.2<br>1.7      | <b>15</b><br>Fr | 05:00<br>10:26<br>18:26          | 1.2<br>0.7<br>1.3        | <b>23</b><br>Sa | 05:07<br>11:45<br>17:16                               | 0.2<br>1.7<br>0.2                             |                 |                                                                      |                                                           |
| <b>8</b><br>Fr | 04:43<br>11:23<br>17:03<br>23:33         | 0.2<br>1.7<br>0.2<br>1.7      | <b>16</b><br>Sa | 00:09<br>06:37<br>12:04<br>19:35 | 0.6<br>1.3<br>0.6<br>1.4 | <b>24</b><br>Su | 00:00<br><b>06:45</b><br><b>13:18</b><br><b>18:53</b> | 1.6<br><b>0.3</b><br><b>1.7</b><br><b>0.3</b> |                 |                                                                      |                                                           |

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

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## October 2028

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

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>Su | Time m<br>01:50 0.5<br>08:52 1.4<br>14:29 0.5<br>21:00 1.5 | <b>9</b><br>Mo  | Time m<br>00:38 1.6<br>06:18 0.3<br>12:54 1.6<br>18:38 0.3 | <b>17</b><br>Tu | Time m<br>02:23 0.4<br>09:10 1.6<br>14:44 0.4<br>21:34 1.7 | <b>25</b><br>We | Time m<br>01:53 1.3<br>07:54 0.5<br>14:14 1.4<br>20:10 0.5 |
| <b>2</b><br>Mo | 02:33 0.4<br>09:31 1.5<br>15:12 0.4<br>21:36 1.6           | <b>10</b><br>Tu | 01:13 1.5<br>06:54 0.4<br>13:24 1.5<br>19:17 0.4           | <b>18</b><br>We | 03:07 0.3<br>09:55 1.7<br>15:27 0.2<br>22:14 1.7           | <b>26</b><br>Th | 02:43 1.2<br>08:49 0.6<br>15:06 1.3<br>21:20 0.6           |
| <b>3</b><br>Tu | 03:11 0.3<br>10:05 1.6<br>15:47 0.3<br>22:08 1.7           | <b>11</b><br>We | 01:55 1.4<br>07:35 0.4<br>13:59 1.4<br>20:08 0.5           | <b>19</b><br>Th | 03:49 0.2<br>10:35 1.8<br>16:06 0.2<br>22:51 1.7           | <b>27</b><br>Fr | 03:58 1.2<br>10:01 0.7<br>16:31 1.3<br>22:46 0.7           |
| <b>4</b><br>We | 03:45 0.3<br>10:36 1.6<br>16:17 0.3<br>22:38 1.7           | <b>12</b><br>Th | 02:49 1.3<br>08:27 0.5<br>14:47 1.3<br>21:27 0.6           | <b>20</b><br>Fr | 04:29 0.2<br>11:13 1.8<br>16:43 0.1<br>23:28 1.7           | <b>28</b><br>Sa | 05:46 1.2<br>11:29 0.7<br>18:19 1.3                        |
| <b>5</b><br>Th | 04:16 0.2<br>11:05 1.7<br>16:45 0.2<br>23:07 1.7           | <b>13</b><br>Fr | 04:03 1.2<br>09:35 0.6<br>16:26 1.2<br>23:10 0.6           | <b>21</b><br>Sa | 05:08 0.2<br>11:50 1.8<br>17:20 0.2                        | <b>29</b><br>Su | 00:03 0.6<br>07:14 1.2<br>12:52 0.6<br>19:29 1.4           |
| <b>6</b><br>Fr | 04:46 0.2<br>11:32 1.7<br>17:11 0.2<br>23:36 1.7           | <b>14</b><br>Sa | 05:41 1.2<br>11:06 0.7<br>18:50 1.3                        | <b>22</b><br>Su | 00:03 1.6<br>05:47 0.3<br>12:25 1.7<br>17:57 0.2           | <b>30</b><br>Mo | 01:04 0.6<br>08:13 1.3<br>13:54 0.6<br>20:18 1.4           |
| <b>7</b><br>Sa | 05:15 0.2<br>11:59 1.7<br>17:37 0.2                        | <b>15</b><br>Su | 00:33 0.6<br>07:13 1.3<br>12:39 0.6<br>20:02 1.4           | <b>23</b><br>Mo | 00:38 1.5<br>06:26 0.3<br>12:59 1.7<br>18:35 0.3           | <b>31</b><br>Tu | 01:53 0.5<br>08:58 1.4<br>14:41 0.5<br>20:58 1.5           |
| <b>8</b><br>Su | 00:06 1.7<br>05:46 0.3<br>12:26 1.7<br>18:06 0.3           | <b>16</b><br>Mo | 01:34 0.5<br>08:19 1.4<br>13:51 0.5<br>20:51 1.6           | <b>24</b><br>Tu | 01:14 1.4<br>07:08 0.4<br>13:35 1.6<br>19:18 0.4           |                 |                                                            |

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## November 2028

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

|                |                                                            |                 |                                                            |                 |                                                            |                 |                                                            |
|----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------|------------------------------------------------------------|
| <b>1</b><br>We | Time m<br>02:35 0.4<br>09:36 1.5<br>15:18 0.4<br>21:33 1.6 | <b>9</b><br>Th  | Time m<br>01:50 1.4<br>07:25 0.4<br>14:00 1.5<br>20:05 0.5 | <b>17</b><br>Fr | Time m<br>03:25 0.3<br>10:16 1.7<br>15:48 0.2<br>22:31 1.6 | <b>25</b><br>Sa | Time m<br>03:18 1.3<br>09:22 0.6<br>15:46 1.3<br>21:51 0.6 |
| <b>2</b><br>Th | 03:13 0.3<br>10:09 1.6<br>15:51 0.3<br>22:07 1.6           | <b>10</b><br>Fr | 02:44 1.3<br>08:17 0.5<br>14:55 1.4<br>21:14 0.5           | <b>18</b><br>Sa | 04:10 0.3<br>10:57 1.7<br>16:27 0.2<br>23:11 1.6           | <b>26</b><br>Su | 04:22 1.2<br>10:33 0.7<br>17:02 1.3<br>22:57 0.6           |
| <b>3</b><br>Fr | 03:47 0.3<br>10:41 1.7<br>16:20 0.3<br>22:40 1.7           | <b>11</b><br>Sa | 03:49 1.3<br>09:20 0.6<br>16:20 1.3<br>22:33 0.6           | <b>19</b><br>Su | 04:53 0.3<br>11:35 1.8<br>17:06 0.2<br>23:50 1.5           | <b>27</b><br>Mo | 05:47 1.2<br>11:55 0.7<br>18:19 1.3                        |
| <b>4</b><br>Sa | 04:20 0.3<br>11:11 1.7<br>16:50 0.2<br>23:13 1.6           | <b>12</b><br>Su | 05:09 1.3<br>10:38 0.6<br>18:03 1.3<br>23:47 0.5           | <b>20</b><br>Mo | 05:35 0.3<br>12:12 1.7<br>17:44 0.2                        | <b>28</b><br>Tu | 00:01 0.6<br>07:13 1.3<br>13:08 0.6<br>19:22 1.4           |
| <b>5</b><br>Su | 04:53 0.3<br>11:41 1.7<br>17:20 0.2<br>23:47 1.6           | <b>13</b><br>Mo | 06:32 1.3<br>12:04 0.6<br>19:20 1.4                        | <b>21</b><br>Tu | 00:28 1.5<br>06:16 0.3<br>12:47 1.7<br>18:24 0.3           | <b>29</b><br>We | 00:58 0.5<br>08:16 1.3<br>14:04 0.5<br>20:13 1.4           |
| <b>6</b><br>Mo | 05:27 0.3<br>12:12 1.7<br>17:52 0.2                        | <b>14</b><br>Tu | 00:51 0.5<br>07:45 1.4<br>13:19 0.5<br>20:17 1.5           | <b>22</b><br>We | 01:06 1.4<br>06:57 0.4<br>13:23 1.6<br>19:06 0.4           | <b>30</b><br>Th | 01:50 0.5<br>09:05 1.4<br>14:48 0.5<br>20:57 1.5           |
| <b>7</b><br>Tu | 00:24 1.6<br>06:02 0.3<br>12:44 1.6<br>18:29 0.3           | <b>15</b><br>We | 01:47 0.4<br>08:43 1.5<br>14:17 0.4<br>21:05 1.6           | <b>23</b><br>Th | 01:45 1.4<br>07:40 0.5<br>14:02 1.5<br>19:53 0.4           |                 |                                                            |
| <b>8</b><br>We | 01:04 1.5<br>06:41 0.4<br>13:19 1.6<br>19:12 0.4           | <b>16</b><br>Th | 02:37 0.4<br>09:32 1.6<br>15:05 0.3<br>21:50 1.6           | <b>24</b><br>Fr | 02:28 1.3<br>08:26 0.5<br>14:48 1.4<br>20:48 0.5           |                 |                                                            |

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**New Zealand Hydrographic Authority Tide Predictions**

# Motuara Island

Lat. 41°05.6'S Long. 174°16.3'E

## December 2028

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

|                |                                          |                               |                 |                                          |                               |                 |                                          |                               |                 |                                          |                               |
|----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|-----------------|------------------------------------------|-------------------------------|
| <b>1</b><br>Fr | Time<br>02:37<br>09:45<br>15:26<br>21:38 | m<br>0.5<br>1.5<br>0.4<br>1.5 | <b>9</b><br>Sa  | Time<br>02:35<br>08:05<br>14:53<br>20:53 | m<br>1.4<br>0.4<br>1.5<br>0.4 | <b>17</b><br>Su | Time<br>04:00<br>10:47<br>16:17<br>23:05 | m<br>0.4<br>1.7<br>0.3<br>1.5 | <b>25</b><br>Mo | Time<br>03:20<br>09:28<br>15:57<br>21:51 | m<br>1.3<br>0.6<br>1.4<br>0.5 |
| <b>2</b><br>Sa | 03:20<br>10:22<br>16:01<br>22:18         | 0.4<br>1.6<br>0.3<br>1.6      | <b>10</b><br>Su | 03:27<br>08:58<br>15:56<br>21:53         | 1.4<br>0.5<br>1.4<br>0.5      | <b>18</b><br>Mo | 04:47<br>11:26<br>16:57<br>23:45         | 0.4<br>1.7<br>0.3<br>1.5      | <b>26</b><br>Tu | 04:09<br>10:36<br>17:01<br>22:47         | 1.3<br>0.7<br>1.3<br>0.6      |
| <b>3</b><br>Su | 04:00<br>10:57<br>16:34<br>22:58         | 0.4<br>1.6<br>0.3<br>1.6      | <b>11</b><br>Mo | 04:27<br>10:03<br>17:13<br>22:58         | 1.3<br>0.6<br>1.4<br>0.5      | <b>19</b><br>Tu | 05:29<br>12:02<br>17:35                  | 0.3<br>1.7<br>0.3             | <b>27</b><br>We | 05:20<br>12:03<br>18:11<br>23:49         | 1.2<br>0.7<br>1.3<br>0.6      |
| <b>4</b><br>Mo | 04:39<br>11:31<br>17:09<br>23:39         | 0.4<br>1.7<br>0.2<br>1.6      | <b>12</b><br>Tu | 05:40<br>11:21<br>18:32                  | 1.3<br>0.6<br>1.3             | <b>20</b><br>We | 00:23<br>06:07<br>12:37<br>18:13         | 1.5<br>0.3<br>1.7<br>0.3      | <b>28</b><br>Th | 07:10<br>13:20<br>19:20                  | 1.2<br>0.6<br>1.3             |
| <b>5</b><br>Tu | 05:17<br>12:06<br>17:46                  | 0.3<br>1.7<br>0.2             | <b>13</b><br>We | 00:03<br>07:03<br>12:43<br>19:41         | 0.5<br>1.3<br>0.6<br>1.4      | <b>21</b><br>Th | 00:59<br>06:44<br>13:11<br>18:52         | 1.5<br>0.3<br>1.7<br>0.3      | <b>29</b><br>Fr | 00:54<br>08:32<br>14:18<br>20:21         | 0.6<br>1.3<br>0.6<br>1.4      |
| <b>6</b><br>We | 00:20<br>05:56<br>12:42<br>18:25         | 1.6<br>0.3<br>1.7<br>0.3      | <b>14</b><br>Th | 01:08<br>08:17<br>13:53<br>20:40         | 0.5<br>1.4<br>0.5<br>1.4      | <b>22</b><br>Fr | 01:32<br>07:21<br>13:45<br>19:32         | 1.5<br>0.4<br>1.6<br>0.3      | <b>30</b><br>Sa | 01:58<br>09:25<br>15:04<br>21:15         | 0.6<br>1.4<br>0.5<br>1.4      |
| <b>7</b><br>Th | 01:03<br>06:36<br>13:20<br>19:09         | 1.5<br>0.3<br>1.6<br>0.3      | <b>15</b><br>Fr | 02:10<br>09:16<br>14:48<br>21:33         | 0.5<br>1.5<br>0.4<br>1.5      | <b>23</b><br>Sa | 02:06<br>07:58<br>14:23<br>20:14         | 1.4<br>0.4<br>1.5<br>0.4      | <b>31</b><br>Su | 02:57<br>10:08<br>15:45<br>22:05         | 0.5<br>1.5<br>0.4<br>1.5      |
| <b>8</b><br>Fr | 01:48<br>07:18<br>14:03<br>19:58         | 1.5<br>0.4<br>1.6<br>0.4      | <b>16</b><br>Sa | 03:08<br>10:04<br>15:35<br>22:21         | 0.5<br>1.6<br>0.3<br>1.5      | <b>24</b><br>Su | 02:41<br>08:39<br>15:05<br>21:00         | 1.4<br>0.5<br>1.4<br>0.5      |                 |                                          |                               |

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