

## AUCKLAND

|   |   |   |   |  |  |  |   |   |  |  |   |  |  |  |  |  |  |  |  |   |   |  |  |  |  |   |  |
|---|---|---|---|--|--|--|---|---|--|--|---|--|--|--|--|--|--|--|--|---|---|--|--|--|--|---|--|
| <b>1</b><br>Thu<br>01:31<br>14:01<br>02:16<br>08:44<br>14:46<br>21:11 | <b>2</b><br>Fri<br>02:30<br>15:52<br>03:09<br>09:37<br>15:40<br>22:04 | <b>3</b><br>Sat<br>03:25<br>15:52<br>03:59<br>11:17<br>17:22<br>23:44 | <b>4</b><br>Sun<br>04:17<br>16:42<br>04:49<br>11:17<br>17:22<br>23:44 | <b>5</b><br>Mon<br>05:06<br>17:30<br>05:38<br>12:06<br>18:11 | <b>6</b><br>Tue<br>05:54<br>18:17<br>06:27<br>12:55<br>18:59 | <b>7</b><br>Wed<br>06:40<br>19:03<br>07:17<br>13:43<br>19:48 | <b>8</b><br>Thu<br>07:26<br>19:49<br>02:12<br>08:09<br>14:32<br>20:38 | <b>9</b><br>Fri<br>08:12<br>20:35<br>03:05<br>09:05<br>15:22<br>21:32 | <b>10</b><br>Sat<br>08:58<br>21:22<br>04:02<br>10:02<br>16:16<br>22:28 | <b>11</b><br>Sun<br>09:45<br>22:09<br>05:00<br>10:59<br>17:11<br>23:25 | <b>12</b><br>Mon<br>10:33<br>22:57<br>05:56<br>11:52<br>18:06 | <b>13</b><br>Tue<br>11:21<br>23:45<br>00:19<br>06:47<br>12:42<br>18:59 | <b>14</b><br>Wed<br>12:09<br>23:45<br>01:07<br>07:34<br>13:28<br>19:47 | <b>15</b><br>Thu<br>00:33<br>12:56<br>01:50<br>08:17<br>14:11<br>20:31 | <b>16</b><br>Fri<br>01:20<br>13:43<br>02:30<br>08:57<br>14:52<br>21:13 | <b>17</b><br>Sat<br>02:06<br>14:28<br>03:09<br>09:36<br>15:32<br>21:52 | <b>18</b><br>Sun<br>02:52<br>15:15<br>03:47<br>10:15<br>16:12<br>22:31 | <b>19</b><br>Mon<br>03:37<br>16:00<br>04:25<br>10:54<br>16:53<br>23:10 | <b>20</b><br>Tue<br>04:24<br>16:47<br>05:05<br>11:34<br>17:34<br>23:51 | <b>21</b><br>Wed<br>05:11<br>17:38<br>05:47<br>12:17<br>18:17 | <b>22</b><br>Thu<br>06:00<br>18:25<br>06:33<br>13:02<br>19:03 | <b>23</b><br>Fri<br>06:51<br>19:18<br>01:23<br>08:17<br>13:51<br>19:54 | <b>24</b><br>Sat<br>07:46<br>20:14<br>02:17<br>08:21<br>14:45<br>20:51 | <b>25</b><br>Sun<br>08:43<br>21:13<br>03:18<br>09:24<br>15:45<br>21:54 | <b>26</b><br>Mon<br>09:43<br>22:13<br>04:24<br>10:30<br>16:51<br>22:59 | <b>27</b><br>Tue<br>10:43<br>23:13<br>05:30<br>11:35<br>17:57 | <b>28</b><br>Wed<br>11:43<br>23:13<br>00:03<br>06:33<br>12:36<br>19:00 |
|---|---|---|---|--|--|--|---|---|--|--|---|--|--|--|--|--|--|--|--|---|---|--|--|--|--|---|--|

| PLACE             | HIGH   | LOW    | PLACE                   | HIGH   | LOW    |
|-------------------|--------|--------|-------------------------|--------|--------|
| Maraetai          | -00:15 | -00:15 | Murrays Bay             | -00:25 | -00:03 |
| Onetanga Bay      | +00:04 | -00:07 | Tiritiri Matangi Island | +00:10 | -00:03 |
| Coromandel Harb   | -00:21 | -00:15 | Wetiki River Entrance   | +00:01 | +00:07 |
| Thames (Rocky Pt) | -00:17 | -00:12 | Mansion House Bay       | -00:15 | -00:04 |
| Mahurangi Harb    | +00:02 | +00:12 | Man O' War Bay          | -00:18 | -00:08 |
| Mangahai Hds      | +00:05 | +00:05 | Matiatia Bay            | +00:01 | +00:12 |
| Matakana River    | +00:05 | +00:05 |                         |        |        |

## TAURANGA

|   |   |   |   |  |  |   |   |   |  |  |   |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |   |
|---|---|---|---|--|--|---|---|---|--|--|---|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|---|
| <b>1</b><br>Thu<br>01:25<br>13:55<br>02:04<br>08:32<br>14:38<br>20:54 | <b>2</b><br>Fri<br>02:24<br>14:52<br>02:59<br>09:26<br>15:33<br>21:48 | <b>3</b><br>Sat<br>03:19<br>15:46<br>03:51<br>10:18<br>16:25<br>22:41 | <b>4</b><br>Sun<br>04:11<br>16:36<br>04:42<br>11:08<br>17:16<br>23:32 | <b>5</b><br>Mon<br>05:01<br>17:24<br>05:32<br>11:58<br>18:06 | <b>6</b><br>Tue<br>05:48<br>18:11<br>06:22<br>12:46<br>18:55 | <b>7</b><br>Wed<br>06:34<br>18:57<br>01:12<br>07:12<br>13:34<br>19:44 | <b>8</b><br>Thu<br>07:20<br>19:43<br>02:03<br>08:03<br>14:22<br>20:33 | <b>9</b><br>Fri<br>08:06<br>20:29<br>02:55<br>08:55<br>15:11<br>21:24 | <b>10</b><br>Sat<br>08:52<br>21:16<br>03:49<br>09:49<br>16:01<br>22:17 | <b>11</b><br>Sun<br>09:39<br>22:03<br>04:44<br>10:44<br>16:53<br>23:10 | <b>12</b><br>Mon<br>10:27<br>22:51<br>05:37<br>11:38<br>17:46 | <b>13</b><br>Tue<br>11:15<br>23:38<br>00:02<br>06:28<br>12:30<br>18:37 | <b>14</b><br>Wed<br>12:03<br>23:38<br>00:51<br>07:16<br>13:18<br>19:26 | <b>15</b><br>Thu<br>00:27<br>12:50<br>01:36<br>08:01<br>14:03<br>20:12 | <b>16</b><br>Fri<br>01:14<br>13:37<br>02:18<br>08:44<br>14:46<br>20:55 | <b>17</b><br>Sat<br>02:00<br>14:23<br>02:59<br>09:25<br>15:27<br>21:37 | <b>18</b><br>Sun<br>02:46<br>15:09<br>03:39<br>10:05<br>16:07<br>22:18 | <b>19</b><br>Mon<br>03:32<br>15:55<br>04:20<br>10:44<br>16:48<br>22:59 | <b>20</b><br>Tue<br>04:18<br>16:41<br>05:01<br>11:24<br>17:30<br>23:41 | <b>21</b><br>Wed<br>05:05<br>17:29<br>05:44<br>12:06<br>18:14 | <b>22</b><br>Thu<br>05:54<br>18:19<br>06:30<br>13:01<br>19:01 | <b>23</b><br>Fri<br>06:45<br>19:12<br>01:13<br>08:01<br>13:37<br>19:19 | <b>24</b><br>Sat<br>07:40<br>20:08<br>02:07<br>08:15<br>14:30<br>20:45 | <b>25</b><br>Sun<br>08:37<br>21:07<br>03:06<br>09:14<br>15:29<br>21:44 | <b>26</b><br>Mon<br>09:37<br>22:07<br>04:10<br>10:17<br>16:32<br>22:47 | <b>27</b><br>Tue<br>10:37<br>23:07<br>05:15<br>11:21<br>17:37<br>23:49 | <b>28</b><br>Wed<br>11:37<br>23:07<br>06:18<br>12:24<br>18:41 |
|---|---|---|---|--|--|---|---|---|--|--|---|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|---|

| PLACE                    | HIGH   | LOW    | PLACE           | HIGH   | LOW    |
|--------------------------|--------|--------|-----------------|--------|--------|
| Haurere Point            | -00:25 | -00:30 | Tapuaeatahi Bay | -00:29 | -00:20 |
| Maketu Est Entrance      | -00:40 | -00:40 | Whangamata      | -00:10 | -00:10 |
| Moutohora/Whale Is.      | -00:29 | -00:24 | Whitianga       | -00:05 | -00:10 |
| Opotiki Wharf            | -00:24 | -00:07 | Omaio Bay       | -00:33 | -00:27 |
| Papamoa Beach            | -00:40 | -00:40 | East Cape       | -00:45 | -00:41 |
| Port Ohope Wharf         | +00:21 | +00:00 | Hicks Bay       | -00:45 | -00:31 |
| Te Kaha                  | -00:30 | -00:40 | Tolaga Bay      | -01:04 | -01:10 |
| Wahi Beach               | -00:15 | -00:15 | Waipiro Bay     | -00:52 | -00:58 |
| Whakaari/White Island    | -00:23 | -00:17 | Bowentown       | -00:05 | -00:05 |
| Whakatane                | -00:23 | -00:06 | Katikati        | +00:30 | +00:30 |
| Pauanui                  | -00:04 | -00:02 | Omokoroa        | +00:47 | +00:52 |
| Slipper Island(Whakahau) | -00:38 | -00:10 | Town Wharf      | +00:20 | +00:20 |
| Tairua                   | -00:03 | -00:03 |                 |        |        |

## TARANAKI

|   |  |   |   |   |   |   |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |
|---|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|
| <b>1</b><br>Thu<br>01:34<br>14:04<br>05:04<br>11:17<br>17:32<br>23:41 | <b>2</b><br>Fri<br>02:33<br>15:01<br>05:52<br>12:04<br>18:19 | <b>3</b><br>Sat<br>03:28<br>15:55<br>00:27<br>06:37<br>12:50<br>19:05 | <b>4</b><br>Sun<br>04:20<br>16:45<br>01:12<br>07:22<br>13:34<br>19:50 | <b>5</b><br>Mon<br>05:09<br>17:33<br>01:56<br>08:06<br>14:19<br>20:35 | <b>6</b><br>Tue<br>05:57<br>18:20<br>02:40<br>08:51<br>15:04<br>21:21 | <b>7</b><br>Wed<br>06:43<br>19:06<br>03:27<br>09:40<br>15:53<br>22:11 | <b>8</b><br>Thu<br>07:29<br>19:52<br>04:19<br>10:36<br>16:48<br>23:06 | <b>9</b><br>Fri<br>08:15<br>20:38<br>05:20<br>11:42<br>17:51 | <b>10</b><br>Sat<br>09:01<br>21:25<br>00:11<br>06:31<br>12:54<br>18:59 | <b>11</b><br>Sun<br>09:48<br>22:12<br>01:20<br>07:43<br>14:01<br>20:04 | <b>12</b><br>Mon<br>10:36<br>23:00<br>02:23<br>08:41<br>14:55<br>20:59 | <b>13</b><br>Tue<br>11:24<br>23:48<br>03:14<br>09:27<br>15:40<br>21:45 | <b>14</b><br>Wed<br>12:12<br>23:48<br>03:56<br>10:06<br>16:19<br>22:25 | <b>15</b><br>Thu<br>00:36<br>12:59<br>04:34<br>10:42<br>16:55<br>23:01 | <b>16</b><br>Fri<br>01:23<br>13:46<br>05:09<br>11:15<br>17:30<br>23:35 | <b>17</b><br>Sat<br>02:09<br>14:32<br>05:42<br>11:48<br>18:03 | <b>18</b><br>Sun<br>02:55<br>15:18<br>00:09<br>06:16<br>12:20<br>18:38 | <b>19</b><br>Mon<br>03:40<br>16:03<br>00:42<br>06:50<br>12:55<br>19:14 | <b>20</b><br>Tue<br>04:27<br>16:50<br>01:17<br>07:27<br>13:32<br>19:52 | <b>21</b><br>Wed<br>05:14<br>17:38<br>01:56<br>08:08<br>14:14<br>20:35 | <b>22</b><br>Thu<br>06:03<br>18:28<br>02:40<br>08:55<br>15:02<br>21:24 | <b>23</b><br>Fri<br>06:54<br>19:21<br>03:32<br>09:52<br>16:00<br>22:22 | <b>24</b><br>Sat<br>07:49<br>20:17<br>04:37<br>11:00<br>17:08<br>23:32 | <b>25</b><br>Sun<br>08:46<br>21:16<br>05:54<br>12:17<br>18:24 | <b>26</b><br>Mon<br>09:46<br>22:16<br>00:49<br>07:14<br>13:33<br>19:41 | <b>27</b><br>Tue<br>10:46<br>23:16<br>02:04<br>08:25<br>14:39<br>20:49 | <b>28</b><br>Wed<br>11:46<br>23:16<br>03:07<br>09:23<br>15:37<br>21:47 |
|---|--|---|---|---|---|---|---|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|

| PLACE                  | HIGH   | LOW    | PLACE                  | HIGH   | LOW    |
|------------------------|--------|--------|------------------------|--------|--------|
| Ahipara                | -00:15 | -00:15 | Rawene                 | +00:27 | +00:27 |
| Actea Harbour          | -00:04 | -00:04 | Dargaville             | +02:28 | +03:46 |
| Cape Maria Van D'n     | -00:35 | -00:35 | Helensville            | +02:22 | +02:49 |
| Karehana Bay           | -00:07 | -00:18 | Island Point           | +00:46 | +00:46 |
| Kawhia                 | +00:24 | +00:01 | Pouito Point           | +00:42 | +00:37 |
| Makara Beach           | -00:40 | -00:40 | Shelly Beach           | +00:53 | +00:50 |
| Manawatu Riv Entrance  | -00:20 | -00:20 | Te Kopuru              | +01:56 | +02:36 |
| Otaki River Entrance   | -00:20 | -00:20 | Tikiniu                | +01:38 | +01:55 |
| Paraparaumu Beach      | -00:20 | -00:20 | Tinopai                | +00:59 | +00:59 |
| Porirua Harbour        | +00:03 | -00:11 | Whakapirau             | +01:25 | +01:07 |
| Raglan                 | +00:31 | +00:14 | Waiouru Bay            | +00:04 | +00:00 |
| Waikanae Riv Entrance  | +00:00 | -00:04 | Great Island           | -01:36 | -01:33 |
| Waikato River Entrance | -00:04 | -00:04 | Waitara River Entrance | +00:00 | +00:00 |
| Waitare Beach          | -00:20 | -00:20 | Opunake Bay            | -00:05 | -00:05 |
| Kohukohu               | +00:36 | +00:33 | Patea                  | +00:34 | +01:00 |
| Opononi                | +00:07 | +00:10 | Whanganui River Ent    | +00:20 | +00:28 |

## MARSDEN POINT

|   |   |   |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |   |   |
|---|---|---|---|--|---|---|---|---|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|---|---|
| <b>1</b><br>Thu<br>01:32<br>14:02<br>02:32<br>08:56<br>15:05<br>21:18 | <b>2</b><br>Fri<br>02:31<br>14:59<br>03:25<br>09:48<br>15:59<br>22:12 | <b>3</b><br>Sat<br>03:26<br>15:53<br>04:16<br>10:39<br>16:50<br>23:03 | <b>4</b><br>Sun<br>04:18<br>16:43<br>05:06<br>11:28<br>17:40<br>23:52 | <b>5</b><br>Mon<br>05:07<br>17:31<br>05:55<br>12:16<br>18:29 | <b>6</b><br>Tue<br>05:55<br>18:18<br>00:41<br>06:44<br>13:03<br>19:17 | <b>7</b><br>Wed<br>06:41<br>19:04<br>01:31<br>07:33<br>13:50<br>20:06 | <b>8</b><br>Thu<br>07:27<br>19:50<br>02:22<br>08:25<br>14:39<br>20:56 | <b>9</b><br>Fri<br>08:13<br>20:38<br>03:16<br>09:19<br>15:29<br>21:49 | <b>10</b><br>Sat<br>08:59<br>21:23<br>04:13<br>10:16<br>16:23<br>22:44 | <b>11</b><br>Sun<br>09:46<br>22:10<br>05:11<br>11:13<br>17:19<br>23:39 | <b>12</b><br>Mon<br>10:34<br>22:58<br>06:07<br>12:08<br>18:14 | <b>13</b><br>Tue<br>11:22<br>23:46<br>00:32<br>06:58<br>12:59<br>19:06 | <b>14</b><br>Wed<br>12:10<br>23:46<br>01:20<br>07:44<br>13:46<br>19:53 | <b>15</b><br>Thu<br>00:34<br>12:57<br>02:04<br>08:26<br>14:30<br>20:36 | <b>16</b><br>Fri<br>01:21<br>13:44<br>02:45<br>09:05<br>15:11<br>21:17 | <b>17</b><br>Sat<br>02:07<br>14:30<br>03:24<br>09:44<br>15:51<br>21:57 | <b>18</b><br>Sun<br>02:53<br>15:19<br>04:02<br>10:22<br>16:31<br>22:38 | <b>19</b><br>Mon<br>03:39<br>16:02<br>04:41<br>11:01<br>17:11<br>23:19 | <b>20</b><br>Tue<br>04:25<br>16:48<br>05:21<br>11:42<br>17:52 | <b>21</b><br>Wed<br>05:12<br>17:36<br>00:01<br>06:04<br>12:24<br>18:35 | <b>22</b><br>Thu<br>06:01<br>18:26<br>00:47<br>06:50<br>13:09<br>19:21 | <b>23</b><br>Fri<br>06:52<br>19:19<br>01:36<br>07:40<br>13:59<br>20:12 | <b>24</b><br>Sat<br>07:47<br>20:15<br>02:30<br>08:37<br>14:53<br>21:09 | <b>25</b><br>Sun<br>08:44<br>21:14<br>03:31<br>09:40<br>15:53<br>22:11 | <b>26</b><br>Mon<br>09:44<br>22:14<br>04:36<br>10:46<br>16:58<br>23:15 | <b>27</b><br>Tue<br>10:44<br>23:14<br>05:42<br>11:51<br>18:05 | <b>28</b><br>Wed<br>11:44<br>23:14<br>06:45<br>12:54<br>19:08 |
|---|---|---|---|--|---|---|---|---|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|---|---|

| PLACE               | HIGH   | LOW    | PLACE                       | HIGH   | LOW    |
|---------------------|--------|--------|-----------------------------|--------|--------|
| Mangonui            | +00:33 | +00:49 | Port Jackson                | -00:37 | -00:32 |
| Tutukaka Harbour    | -00:15 | -00:10 | Nagle Cove                  | -00:31 | -00:27 |
| Whangamuri Harbour  | +00:14 | +00:31 | Tryphena                    | -00:29 | -00:25 |
| Whangarei           | +00:21 | +00:12 | Houhora Harbour Entrance    | +00:19 | +00:16 |
| Dairy Factory Wharf | +01:22 | +02:23 | Pakenui Wharf               | +00:30 | +00:30 |
| Unahi Jetty         | +01:02 | +01:17 | Raoul Island (Fishing Rock) | -00:36 | -00:32 |
| Doves Bay           | -00:06 | -00:02 | Burgess Island              | -00:24 | -00:20 |
| Kenken              | +00:02 | +00:18 | Waiti Bay                   | +00:13 | +00:09 |
| Opua                | +00:01 | +00:00 | Ngatete Point               | +01:40 | +01:45 |
| Russell             | +00:00 | +00:04 | Scheigis Rock               | +00:15 | -00:03 |
| Waitangi            | +00:22 | +00:22 | Whangaroa                   | +00:05 | +00:08 |

## NAPIER

|                                   |  |                                    |  |                                    |  |                                    |  |
|-----------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|
| <b>1</b><br>Thu<br>01:22<br>13:52 | <br>00:27 0.1<br>06:42 1.9<br>13:01 0.1<br>19:12 1.8 | <b>9</b><br>Fri<br>08:03<br>20:26  | <br>01:25 1.6<br>07:38 0.3<br>13:47 1.6<br>20:01 0.3 | <b>17</b><br>Sat<br>01:57<br>14:20 | <br>01:28 0.4<br>07:41 1.6<br>13:57 0.3<br>20:00 1.5 | <b>25</b><br>Sun<br>08:34<br>21:04 | <br>01:29 1.7<br>07:49 0.2<br>14:00 1.7<br>20:13 0.2 |
| <b>2</b><br>Fri<br>02:21<br>14:49 | <br>01:25 0.0<br>07:40 1.9<br>13:59 0.1<br>20:10 1.8 | <b>10</b><br>Sat<br>08:49<br>21:13 | <br>02:16 1.6<br>08:29 0.4<br>14:35 1.5<br>20:50 0.4 | <b>18</b><br>Sun<br>02:43<br>15:06 | <br>02:10 0.3<br>08:23 1.6<br>14:40 0.3<br>20:43 1.6 | <b>26</b><br>Mon<br>09:34<br>22:04 | <br>02:27 1.7<br>08:46 0.2<br>14:56 1.7<br>21:11 0.2 |
| <b>3</b><br>Sat<br>03:16<br>15:43 | <br>02:21 0.0<br>08:36 1.9<br>14:56 0.1<br>21:06 1.8 | <b>11</b><br>Sun<br>09:36<br>22:06 | <br>03:06 1.5<br>09:19 0.4<br>15:24 1.5<br>21:39 0.4 | <b>19</b><br>Mon<br>03:29<br>15:52 | <br>02:53 0.3<br>09:06 1.7<br>15:23 0.3<br>21:26 1.6 | <b>27</b><br>Tue<br>10:34<br>22:04 | <br>03:26 1.8<br>09:45 0.2<br>15:55 1.7<br>22:10 0.2 |
| <b>4</b><br>Sun<br>04:08<br>16:33 | <br>03:16 0.0<br>09:31 1.9<br>15:50 0.1<br>21:06 1.8 | <b>12</b><br>Mon<br>10:24<br>22:48 | <br>03:56 1.5<br>10:08 0.4<br>16:12 1.5<br>22:27 0.4 | <b>20</b><br>Tue<br>04:15<br>16:38 | <br>03:36 0.3<br>09:50 1.7<br>16:07 0.3<br>22:10 1.6 | <b>28</b><br>Wed<br>11:34          | <br>04:26 1.8<br>10:45 0.2<br>16:55 1.7<br>23:10 0.1 |
| <b>5</b><br>Mon<br>04:58<br>17:21 | <br>04:10 0.1<br>10:25 1.9<br>16:43 0.1<br>22:52 1.8 | <b>13</b><br>Tue<br>11:12<br>23:36 | <br>04:44 1.5<br>10:56 0.4<br>17:00 1.5<br>23:15 0.4 | <b>21</b><br>Wed<br>05:02<br>17:28 | <br>04:22 0.3<br>10:36 1.7<br>16:52 0.3<br>22:56 1.6 | <b>29</b><br>Thu<br>05:51<br>18:16 | <br>05:09 0.3<br>11:24 1.7<br>17:38 0.3<br>23:44 1.7 |
| <b>6</b><br>Tue<br>05:45<br>18:08 | <br>05:03 0.1<br>11:17 1.8<br>17:35 0.2<br>23:44 1.7 | <b>14</b><br>Wed<br>12:00          | <br>05:31 1.5<br>11:43 0.4<br>17:47 1.5              | <b>22</b><br>Thu<br>05:51<br>18:16 | <br>06:00 0.3<br>12:13 1.7<br>18:27 0.2              | <b>30</b><br>Fri<br>06:42<br>19:08 | <br>06:00 0.3<br>12:13 1.7<br>18:27 0.2              |
| <b>7</b><br>Wed<br>06:31<br>18:54 | <br>05:55 0.2<br>12:08 1.7<br>18:24 0.2              | <b>15</b><br>Thu<br>00:24<br>12:47 | <br>00:01 0.4<br>06:15 1.6<br>12:29 0.4<br>18:33 1.5 | <b>23</b><br>Fri<br>06:42<br>19:08 | <br>06:00 0.3<br>12:13 1.7<br>18:27 0.2              | <b>31</b><br>Sat<br>07:37<br>20:05 | <br>00:35 1.7<br>06:53 0.2<br>13:05 1.7<br>19:18 0.2 |
| <b>8</b><br>Thu<br>07:17<br>19:40 | <br>00:35 1.7<br>06:47 0.3<br>12:58 1.7<br>19:13 0.3 | <b>16</b><br>Fri<br>01:11<br>13:34 | <br>00:45 0.4<br>06:58 1.6<br>13:13 0.4<br>19:17 1.5 | <b>24</b><br>Sat<br>07:37<br>20:05 | <br>00:35 1.7<br>06:53 0.2<br>13:05 1.7<br>19:18 0.2 |                                    |  |

| PLACE                | HIGH   | LOW    | PLACE                   | HIGH   | LOW    |
|----------------------|--------|--------|-------------------------|--------|--------|
| HAWKES BAY           |        |        | Bare Island             | -00:17 | -00:17 |
| Cape Kidnappers      | -00:20 | -00:20 | Cape Turnagain          | -00:49 | -00:49 |
| Portland Island      | -00:15 | -00:15 | Castlepoint             | -00:17 | -00:19 |
| Wairoa River Mouth   | +00:00 | +00:00 | Porangahau Riv Entrance | -00:38 | -00:38 |
| WAIRARAPA COAST      |        |        | Punawaiwai              | -00:30 | -00:30 |
| Akito River Entrance | -01:00 | -01:00 |                         |        |        |

## WELLINGTON

|                                   |  |                                    |  |                                    |  |                                    |  |
|-----------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|
| <b>1</b><br>Thu<br>01:31<br>14:01 | <br>05:54 1.9<br>12:17 0.5<br>18:30 1.7              | <b>9</b><br>Fri<br>08:11<br>20:35  | <br>00:52 1.7<br>07:10 0.6<br>13:14 1.6<br>19:25 0.6 | <b>17</b><br>Sat<br>02:06<br>14:29 | <br>00:35 0.8<br>06:52 1.5<br>13:24 0.8<br>19:22 1.5 | <b>25</b><br>Sun<br>08:43<br>21:13 | <br>00:56 1.8<br>07:12 0.5<br>13:23 1.7<br>19:34 0.5 |
| <b>2</b><br>Fri<br>02:30<br>14:58 | <br>00:40 0.5<br>06:53 1.9<br>13:20 0.5<br>19:28 1.7 | <b>10</b><br>Sat<br>08:58<br>21:22 | <br>01:41 1.6<br>07:56 0.7<br>14:00 1.6<br>20:07 0.7 | <b>18</b><br>Sun<br>02:52<br>15:15 | <br>01:25 0.7<br>07:40 1.5<br>14:13 0.7<br>20:08 1.5 | <b>26</b><br>Mon<br>09:43<br>22:13 | <br>01:49 1.8<br>08:03 0.5<br>14:16 1.7<br>20:26 0.5 |
| <b>3</b><br>Sat<br>03:25<br>15:52 | <br>01:40 0.5<br>07:51 1.8<br>14:20 0.5<br>20:25 1.7 | <b>11</b><br>Sun<br>09:45<br>22:09 | <br>02:27 1.6<br>08:40 0.7<br>14:44 1.5<br>20:49 0.7 | <b>19</b><br>Mon<br>03:37<br>16:00 | <br>02:15 0.7<br>08:29 1.6<br>15:01 0.7<br>20:54 1.5 | <b>27</b><br>Tue<br>10:43<br>22:13 | <br>02:43 1.8<br>08:56 0.5<br>15:12 1.7<br>21:21 0.5 |
| <b>4</b><br>Sun<br>04:17<br>16:42 | <br>02:39 0.5<br>08:49 1.8<br>15:18 0.5<br>21:21 1.7 | <b>12</b><br>Mon<br>10:33<br>22:57 | <br>03:10 1.6<br>09:23 0.7<br>15:28 1.5<br>21:30 0.7 | <b>20</b><br>Tue<br>04:23<br>16:47 | <br>03:05 0.7<br>09:18 1.6<br>15:46 0.7<br>21:40 1.6 | <b>28</b><br>Wed<br>11:43          | <br>03:39 1.8<br>09:53 0.5<br>16:10 1.7<br>22:19 0.5 |
| <b>5</b><br>Mon<br>05:06<br>17:30 | <br>03:37 0.5<br>09:47 1.8<br>16:13 0.5<br>22:16 1.7 | <b>13</b><br>Tue<br>11:21<br>23:45 | <br>03:53 1.6<br>10:06 0.7<br>16:14 1.5<br>22:13 0.7 | <b>21</b><br>Wed<br>05:11<br>17:35 | <br>03:54 0.7<br>10:06 1.6<br>16:30 0.7<br>22:27 1.6 | <b>29</b><br>Thu<br>06:00<br>18:25 | <br>04:44 0.6<br>10:55 1.6<br>17:14 0.6<br>23:15 1.7 |
| <b>6</b><br>Tue<br>05:54<br>18:17 | <br>04:34 0.5<br>10:42 1.7<br>17:05 0.5<br>23:09 1.7 | <b>14</b><br>Wed<br>12:09          | <br>04:35 1.6<br>10:52 0.8<br>17:00 1.5<br>22:58 0.8 | <b>22</b><br>Thu<br>06:00<br>18:25 | <br>04:44 0.6<br>10:55 1.6<br>17:14 0.6<br>23:15 1.7 | <b>30</b><br>Fri<br>06:51<br>19:18 | <br>05:33 0.6<br>11:43 1.6<br>17:59 0.6              |
| <b>7</b><br>Wed<br>06:40<br>19:03 | <br>05:29 0.6<br>11:35 1.7<br>17:54 0.6              | <b>15</b><br>Thu<br>00:32<br>12:56 | <br>05:19 1.6<br>11:41 0.8<br>17:47 1.5<br>23:46 0.8 | <b>23</b><br>Fri<br>06:51<br>19:18 | <br>05:33 0.6<br>11:43 1.6<br>17:59 0.6              | <b>31</b><br>Sat<br>07:46<br>20:14 | <br>00:04 1.7<br>06:22 0.6<br>12:32 1.7<br>18:35 0.6 |
| <b>8</b><br>Thu<br>07:26<br>19:48 | <br>00:02 1.7<br>06:21 0.6<br>12:26 1.6<br>18:40 0.6 | <b>16</b><br>Fri<br>01:20<br>13:43 | <br>06:04 1.5<br>12:32 0.8<br>18:35 1.5              | <b>24</b><br>Sat<br>07:46<br>20:14 | <br>00:04 1.7<br>06:22 0.6<br>12:32 1.7<br>18:35 0.6 |                                    |  |

| PLACE                         | HIGH   | LOW    | PLACE                          | HIGH   | LOW    |
|-------------------------------|--------|--------|--------------------------------|--------|--------|
| COOK STRAIT                   |        |        | WAIRARAPA COAST                |        |        |
| Cape Terawhiti - Oteranga Bay | +01:07 | +01:13 | Cape Palliser (Matakitiakiupe) | +00:10 | +00:10 |
| Karori Rock Light             | +00:45 | +00:45 |                                |        |        |

## NELSON

|                                   |  |                                    |  |                                    |  |                                    |  |
|-----------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|
| <b>1</b><br>Thu<br>01:38<br>14:07 | <br>05:01 0.4<br>11:22 4.5<br>17:21 0.3<br>23:39 4.3 | <b>9</b><br>Fri<br>08:18<br>20:41  | <br>04:57 3.3<br>11:13 1.6<br>17:38 3.2<br>23:49 1.5 | <b>17</b><br>Sat<br>02:12<br>14:38 | <br>05:40 0.6<br>11:53 4.2<br>17:47 0.7              | <b>25</b><br>Sun<br>08:49<br>21:19 | <br>05:39 3.4<br>11:59 0.2<br>18:13 3.5              |
| <b>2</b><br>Fri<br>02:36<br>15:04 | <br>05:48 0.3<br>12:08 4.5<br>18:08 0.3              | <b>10</b><br>Sat<br>09:04<br>21:28 | <br>06:07 3.1<br>12:36 1.6<br>18:45 3.2              | <b>18</b><br>Sun<br>02:58<br>15:21 | <br>00:17 4.0<br>06:12 0.6<br>12:27 4.2<br>18:21 0.6 | <b>26</b><br>Mon<br>09:49<br>22:19 | <br>00:22 1.3<br>07:11 3.4<br>13:28 1.2<br>19:29 3.5 |
| <b>3</b><br>Sat<br>03:32<br>15:58 | <br>00:27 4.3<br>06:31 0.3<br>12:49 4.5<br>18:52 0.4 | <b>11</b><br>Sun<br>09:51<br>22:15 | <br>01:00 1.5<br>07:27 3.2<br>13:47 1.5<br>19:52 3.2 | <b>19</b><br>Mon<br>03:44<br>16:07 | <br>00:51 4.0<br>06:45 0.6<br>13:01 4.2<br>18:56 0.6 | <b>27</b><br>Tue<br>10:49<br>23:20 | <br>01:48 1.2<br>08:30 3.7<br>14:33 0.9<br>20:40 3.7 |
| <b>4</b><br>Sun<br>04:23<br>16:48 | <br>01:11 4.3<br>07:11 0.5<br>13:31 4.3<br>19:36 0.5 | <b>12</b><br>Mon<br>10:39<br>23:03 | <br>02:09 1.4<br>08:36 3.3<br>14:41 1.4<br>20:52 3.3 | <b>20</b><br>Tue<br>04:30<br>16:53 | <br>01:25 4.0<br>07:19 0.6<br>13:37 4.1<br>19:34 0.7 | <b>28</b><br>Wed<br>11:49          | <br>03:00 1.0<br>09:31 4.0<br>15:29 0.7<br>21:42 3.9 |
| <b>5</b><br>Mon<br>05:13<br>17:36 | <br>01:53 4.1<br>07:50 0.6<br>14:13 4.1<br>20:20 0.7 | <b>13</b><br>Tue<br>11:27<br>23:51 | <br>03:06 1.3<br>09:28 3.6<br>15:26 1.2<br>21:43 3.5 | <b>21</b><br>Wed<br>05:17<br>18:31 | <br>02:01 3.9<br>07:56 0.7<br>14:17 4.0<br>20:15 0.8 | <b>29</b><br>Thu<br>06:06<br>18:31 | <br>02:12 0.2<br>08:27 2.6<br>14:42 0.3<br>20:57 2.5 |
| <b>6</b><br>Tue<br>06:00<br>18:23 | <br>02:35 3.9<br>08:30 0.9<br>14:56 3.9<br>21:04 0.9 | <b>14</b><br>Wed<br>12:15          | <br>03:53 1.1<br>10:09 3.8<br>16:04 1.0<br>22:26 3.6 | <b>22</b><br>Thu<br>06:06<br>18:31 | <br>02:40 3.8<br>08:39 0.9<br>15:02 3.8<br>21:01 0.9 | <b>30</b><br>Fri<br>06:48<br>19:11 | <br>03:05 0.3<br>09:21 2.5<br>15:35 0.4<br>21:51 2.4 |
| <b>7</b><br>Wed<br>06:46<br>19:09 | <br>03:17 3.7<br>09:12 1.1<br>15:43 3.6<br>21:52 1.2 | <b>15</b><br>Thu<br>00:39<br>13:02 | <br>04:33 0.9<br>10:45 4.0<br>16:40 0.9<br>23:06 3.8 | <b>23</b><br>Fri<br>06:58<br>19:21 | <br>03:25 3.6<br>09:32 1.1<br>15:56 3.7<br>21:55 1.1 | <b>31</b><br>Sat<br>07:52<br>20:20 | <br>04:22 3.5<br>10:41 1.3<br>17:00 3.5<br>23:01 1.2 |
| <b>8</b><br>Thu<br>07:32<br>19:55 | <br>04:03 3.5<br>10:03 1.4<br>16:37 3.4<br>22:45 1.4 | <b>16</b><br>Fri<br>01:26<br>13:49 | <br>05:08 0.8<br>11:20 4.1<br>17:13 0.7<br>23:42 3.9 | <b>24</b><br>Sat<br>07:52<br>20:20 | <br>04:22 3.5<br>10:41 1.3<br>17:00 3.5<br>23:01 1.2 |                                    |  |

| PLACE                         | HIGH   | LOW    | PLACE                              | HIGH   | LOW    |
|-------------------------------|--------|--------|------------------------------------|--------|--------|
| Stephens Island (Takapourewa) | -00:30 | -00:30 | Portage                            | -00:16 | -00:44 |
| GOLDEN BAY                    |        |        | Whakatāhuru                        | -00:51 | -00:43 |
| Collingwood                   | -00:25 | -00:25 | RANGITOTO KI TE TONGA/D'URVILLE IS |        |        |
| Motupipi Inlet                | -00:25 | -00:25 | Greville Harbour                   | -00:20 | -00:20 |
| Tarakohe                      | +00:03 | +00:09 | TASMAN BAY                         |        |        |
| MARLBOROUGH SOUNDS            |        |        | Astrolabe Roadstead                | -00:20 | -00:20 |
| Catherine Cove                | -00:31 | -00:32 | Crossilles Harbour                 | -00:18 | -00:02 |
| Elaine Bay                    | -00:29 | -00:40 | Kaiteriti                          | +00:02 | +00:05 |
| Elmslie Bay                   | -00:33 | -00:32 | Mapua                              | +00:21 | +00:19 |
| Havelock                      | -00:14 | -00:34 | Motueka                            | +00:05 | +00:19 |
| Pelorus Sound Entrance        | -01:00 | -01:20 |                                    |        |        |

## LYTTELTON

|                                   |  |                                    |  |                                    |  |                                    |  |
|-----------------------------------|--|------------------------------------|--|------------------------------------|--|------------------------------------|--|
| <b>1</b><br>Thu<br>01:40<br>14:10 | <br>05:41 2.7<br>11:59 0.2<br>18:07 2.5              | <b>9</b><br>Fri<br>08:20<br>20:43  | <br>00:28 2.2<br>06:43 0.7<br>12:50 2.2<br>19:05 0.6 | <b>17</b><br>Sat<br>02:14<br>14:37 | <br>00:24 0.6<br>06:34 2.3<br>12:50 0.6<br>18:53 2.2 | <b>25</b><br>Sun<br>08:52<br>21:21 | <br>00:34 2.3<br>06:53 0.5<br>13:03 2.3<br>19:16 0.5 |
| <b>2</b><br>Fri<br>02:36<br>15:04 | <br>00:23 0.2<br>06:37 2.7<br>12:54 0.2<br>19:05 2.5 | <b>10</b><br>Sat<br>09:07<br>21:30 | <br>01:21 2.2<br>07:36 0.7<br>13:42 2.1<br>19:54 0.7 | <b>18</b><br>Sun<br>03:00<br>15:23 | <br>01:05 0.6<br>07:15 2.3<br>13:31 0.6<br>19:37 2.2 | <b>26</b><br>Mon<br>08:52<br>21:21 | <br>01:33 2.4<br>07:52 0.5<br>14:01 2.3<br>20:14 0.4 |
| <b>3</b><br>Sat<br>03:34<br>16:00 | <br>01:18 0.2<br>07:32 2.6<br>13:48 0.3<br>20:01 2.5 | <b>11</b><br>Sun<br>09:54<br>22:18 | <br>02:13 2.2<br>08:27 0.7<br>14:31 2.1<br>20:42 0.7 | <b>19</b><br>Mon<br>03:46<br>16:09 | <br>01:46 0.6<br>07:59 2.3<br>14:13 0.6<br>20:22 2.2 | <b>27</b><br>Tue<br>10:52<br>23:22 | <br>02:32 2.5<br>08:50 0.4<br>14:59 2.4<br>21:12 0.3 |
| <b>4</b><br>Sun<br>04:26<br>16:51 | <br>02:12 0.2<br>08:27 2.6<br>14:42 0.3<br>20:57 2.5 | <b>12</b><br>Mon<br>10:41<br>23:05 | <br>03:03 2.2<br>09:15 0.7<br>15:18 2.1<br>21:29 0.7 | <b>20</b><br>Tue<br>04:32<br>16:55 | <br>02:30 0.6<br>08:44 2.2<br>14:58 0.6<br>21:09 2.2 | <b>28</b><br>Wed<br>11:51          | <br>03:31 2.5<br>09:47 0.4<br>15:56 2.5<br>22:11 0.3 |
| <b>5</b><br>Mon<br>05:15<br>17:39 | <br>03:05 0.3<br>09:21 2.5<br>15:35 0.4<br>21:51 2.4 | <b>13</b><br>Tue<br>11:29<br>23:53 | <br>03:49 2.2<br>10:01 0.7<br>16:03 2.1<br>22:15 0.7 | <b>21</b><br>Wed<br>05:19<br>17:43 | <br>03:16 0.6<br>09:32 2.2<br>15:45 0.6<br>21:57 2.3 | <b>29</b><br>Thu<br>06:08<br>18:34 | <br>04:59 0.6<br>11:14 2.2<br>17:26 0.5<br>23:39 2.3 |
| <b>6</b><br>Tue<br>06:02<br>18:25 | <br>03:58 0.4<br>10:15 2.4<br>16:28 0.4<br>22:44 2.3 | <b>14</b><br>Wed<br>12:17          | <br>04:32 2.2<br>10:45 0.7<br>16:46 2.1<br>22:59 0.6 | <b>22</b><br>Thu<br>06:08<br>18:34 | <br>04:06 0.6<br>10:22 2.2<br>16:34 0.6<br>22:46 2.3 | <b>30</b><br>Fri<br>07:00<br>19:27 | <br>05:54 2.2<br>11:27 0.6<br>17:28 2.1<br>23:42 0.6 |
| <b>7</b><br>Wed<br>06:48<br>19:11 | <br>04:53 0.5<br>11:07 2.3<br>17:21 0.5<br>23:36 2.3 | <b>15</b><br>Thu<br>00:41<br>13:05 | <br>05:13 2.2<br>11:27 0.6<br>17:28 2.1<br>23:42 0.6 | <b>23</b><br>Fri<br>07:00<br>19:27 | <br>04:59 0.6<br>11:14 2.2<br>17:26 0.5<br>23:39 2.3 | <b>31</b><br>Sat<br>07:54<br>20:23 | <br>05:55 0.6<br>12:07 2.3<br>18:21 0.5              |
| <b>8</b><br>Thu<br>07:34<br>19:57 | <br>05:48 0.6<br>11:59 2.2<br>18:                    |                                    |  |                                    |  |                                    |  |