

# AUCKLAND

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

PLACE	HIGH	LOW
Maraetai	-00:15	-00:15
Onetanga Bay	+00:04	-00:07
Coromandel Harb	-00:21	-00:15
Thames (Rocky Pt)	-00:17	-00:12
Mahurangi Harb	+00:02	+00:12
Mangawai Hds	+00:05	+00:05
Matakana River	+00:05	+00:05

PLACE	HIGH	LOW
Murrays Bay	-00:25	-00:03
Tiritiri Matangi Island	+00:10	-00:03
Wetiki River Entrance	+00:01	+00:07
Mansion House Bay	-00:15	-00:04
Man O' War Bay	-00:18	-00:08
Matiatia Bay	+00:01	+00:12

# TAURANGA

<b>1</b> Tue 00:41 13:05	01:48 0.3 08:03 1.9 14:13 0.3 20:33 1.9	<b>9</b> Wed 07:03 19:26	01:41 1.7 07:47 0.6 13:56 1.6 20:01 0.6	<b>17</b> Thu 01:14 13:44	02:07 0.3 08:23 2.0 14:32 0.2 20:54 2.0	<b>25</b> Fri 08:40 21:04	03:22 1.9 09:33 0.4 15:56 1.8 21:55 0.4
<b>2</b> Wed 01:29 13:53	02:35 0.3 08:48 1.9 14:56 0.3 21:17 1.9	<b>10</b> Thu 07:49 20:11	02:30 1.7 08:37 0.6 14:49 1.6 20:53 0.6	<b>18</b> Fri 02:14 14:45	02:59 0.3 09:15 2.0 15:22 0.1 21:46 2.0	<b>26</b> Sat 09:27 21:50	04:18 1.9 10:29 0.3 16:53 1.8 22:53 0.4
<b>3</b> Thu 02:17 14:41	03:19 0.4 09:31 1.8 15:38 0.3 21:59 1.9	<b>11</b> Fri 08:34 20:57	03:20 1.7 09:28 0.5 15:43 1.7 21:47 0.6	<b>19</b> Sat 03:15 15:46	03:51 0.2 10:07 2.0 16:12 0.1 22:38 2.0	<b>27</b> Sun 10:13 22:36	05:11 1.9 11:23 0.3 17:47 1.8 23:47 0.4
<b>4</b> Fri 03:05 15:30	04:03 0.4 10:13 1.8 16:19 0.4 22:42 1.9	<b>12</b> Sat 09:20 21:44	04:11 1.7 10:20 0.5 16:38 1.7 22:41 0.5	<b>20</b> Sun 04:16 16:46	04:45 0.3 11:01 1.9 17:05 0.2 23:33 2.0	<b>28</b> Mon 11:00 23:23	06:02 1.8 12:14 0.3 18:37 1.9
<b>5</b> Sat 04:00 16:18	04:46 0.5 10:54 1.8 17:00 0.4 23:24 1.8	<b>13</b> Sun 10:08 22:32	05:02 1.8 11:12 0.4 17:31 1.8 23:34 0.5	<b>21</b> Mon 05:15 17:43	05:40 0.3 11:57 1.9 17:59 0.2	<b>29</b> Tue 11:47	00:37 0.4 06:50 1.8 13:01 0.3 19:24 1.9
<b>6</b> Sun 04:48 17:06	05:29 1.5 11:36 1.7 17:41 0.5	<b>14</b> Mon 10:57 23:23	05:52 1.8 12:02 0.3 18:23 1.8	<b>22</b> Tue 06:10 18:37	00:29 2.0 06:37 0.3 12:55 1.9 18:56 0.3	<b>30</b> Wed 00:11 12:35	01:25 0.4 07:36 1.8 13:45 0.3 20:08 1.9
<b>7</b> Mon 05:30 17:54	00:08 1.8 06:13 0.5 12:20 1.7 18:25 0.5	<b>15</b> Tue 11:50	00:25 0.4 06:42 1.9 12:52 0.3 19:13 1.9	<b>23</b> Wed 07:03 19:28	01:26 2.0 07:35 0.3 13:55 1.8 19:55 0.3	<b>31</b> Thu 00:59 13:24	02:10 0.4 08:19 1.8 14:28 0.3 20:50 1.9
<b>8</b> Tue 06:17 18:40	00:53 1.7 06:59 0.6 13:06 1.6 19:11 0.6	<b>16</b> Wed 00:17 12:45	01:16 0.3 07:32 1.9 13:42 0.2 20:04 2.0	<b>24</b> Thu 07:52 20:17	02:24 1.9 08:34 0.3 14:55 1.8 20:55 0.4		

PLACE	HIGH	LOW
Haurere Point	-00:25	-00:30
Maketu Est Entrance	-00:40	-00:40
Moutohora/Whale Is.	-00:29	-00:24
Opotiki Wharf	-00:24	-00:07
Papamoa Beach	-00:40	-00:40
Port Ohope Wharf	+00:21	+00:00
Te Kaha	-00:30	-00:40
Wahi Beach	-00:15	-00:15
Whakaari/White Island	-00:23	-00:17
Whakatane	-00:23	-00:07
Pauanui	-00:04	-00:02
Slipper Island(Whakahu)	-00:38	-00:10
Tairua	-00:03	-00:03

PLACE	HIGH	LOW
Tapuaeatahi Bay	-00:29	-00:20
Whangamata	-00:10	-00:10
Whitianga	-00:05	-00:10
Omaio Bay	-00:33	-00:27
East Cape	-00:45	-00:41
Hicks Bay	-00:45	-00:31
Tolaga Bay	-01:04	-01:10
Waipiro Bay	-00:52	-00:58
Bowentown	-00:05	-00:05
Katikati	+00:30	+00:30
Omokoroa	+00:47	+00:52
Town Wharf	+00:20	+00:20

# TARANAKI

<b>1</b> Tue 00:50 13:14	04:27 0.5 10:32 3.4 16:46 0.4 22:52 3.4	<b>9</b> Wed 07:12 19:35	04:21 2.7 10:44 1.2 16:56 2.7 23:07 1.2	<b>17</b> Thu 01:23 13:53	04:47 0.3 10:51 3.6 17:10 0.3 23:20 3.6	<b>25</b> Fri 08:49 21:13	00:08 0.9 06:24 3.1 12:39 0.7 18:56 3.1
<b>2</b> Wed 01:37 14:02	05:05 0.5 11:08 3.3 17:23 0.5 23:28 3.4	<b>10</b> Thu 07:57 20:20	05:24 2.8 11:45 1.1 17:58 2.8	<b>18</b> Fri 02:23 14:54	05:36 0.3 11:41 3.5 17:58 0.3	<b>26</b> Sat 09:36 21:59	01:08 0.8 07:18 3.2 13:32 0.7 19:48 3.2
<b>3</b> Thu 02:26 14:50	05:42 0.6 11:45 3.2 18:00 0.6	<b>11</b> Fri 08:43 21:06	00:10 1.1 06:20 2.9 12:39 1.0 18:52 2.9	<b>19</b> Sat 03:24 15:55	00:09 3.6 06:27 0.4 12:34 3.4 18:49 0.5	<b>27</b> Sun 10:22 22:45	01:59 0.7 08:06 3.2 14:20 0.6 20:34 3.3
<b>4</b> Fri 03:14 15:39	00:03 3.2 06:20 0.8 12:23 3.1 18:37 0.8	<b>12</b> Sat 09:29 21:53	01:03 1.0 07:08 3.1 13:27 0.8 19:40 3.1	<b>20</b> Sun 04:25 16:55	01:02 3.4 07:23 0.6 13:31 3.2 19:44 0.6	<b>28</b> Mon 11:09 23:32	02:44 0.6 08:49 3.3 15:03 0.5 21:15 3.3
<b>5</b> Sat 04:03 16:27	00:42 3.1 07:01 0.9 13:05 2.9 19:18 0.9	<b>13</b> Sun 10:16 22:41	01:50 0.8 07:53 3.2 14:11 0.6 20:24 3.3	<b>21</b> Mon 05:24 17:52	02:01 3.3 08:23 0.7 14:33 3.1 20:44 0.8	<b>29</b> Tue 11:56	03:25 0.6 09:29 3.3 15:43 0.5 21:52 3.4
<b>6</b> Sun 04:51 17:15	01:25 3.0 07:47 1.1 13:53 2.8 20:04 1.1	<b>14</b> Mon 11:06 23:32	02:34 0.6 08:36 3.4 14:55 0.4 21:07 3.4	<b>22</b> Tue 06:19 18:46	03:06 3.2 09:27 0.8 15:39 3.0 21:50 0.9	<b>30</b> Wed 00:20 12:44	04:04 0.6 10:07 3.3 16:21 0.5 22:28 3.4
<b>7</b> Mon 05:39 18:03	02:16 2.9 08:41 1.2 14:48 2.7 20:58 1.2	<b>15</b> Tue 11:59	03:17 0.4 09:19 3.5 15:39 0.3 21:49 3.6	<b>23</b> Wed 07:12 19:37	04:15 3.1 10:34 0.8 16:47 2.9 23:01 0.9	<b>31</b> Thu 01:08 13:32	04:42 0.6 10:44 3.2 16:58 0.6 23:04 3.3
<b>8</b> Tue 06:26 18:49	03:16 2.8 09:41 1.2 15:51 2.6 22:00 1.2	<b>16</b> Wed 00:26 12:50	04:01 0.3 10:04 3.6 16:23 0.3 22:33 3.6	<b>24</b> Thu 00:01 12:28	05:22 3.1 11:39 0.8 17:55 3.0		

PLACE	HIGH	LOW
Ahipara	-00:15	-00:15
Actea Harbour	-00:04	-00:04
Cape Maria Van D'n	-00:35	-00:35
Karehana Bay	-00:07	-00:18
Kawhia	+00:24	+00:01
Makara Beach	-00:40	-00:40
Manawatu Riv Entrance	-00:20	-00:20
Otaki River Entrance	-00:20	-00:20
Paraparaumu Beach	-00:20	-00:20
Porirua Harbour	+00:03	-00:12
Raglan	+00:31	+00:14
Waikanae Riv Entrance	+00:00	-00:04
Waikato River Entrance	-00:04	-00:04
Waitare Beach	-00:20	-00:20
Kohukohu	+00:36	+00:33
Opononi	+00:07	+00:10

PLACE	HIGH	LOW
Rawene	+00:27	+00:27
Dargaville	+02:28	+03:46
Helensville	+02:22	+02:49
Island Point	+00:46	+00:46
Pouito Point	+00:42	+00:37
Shelly Beach	+00:53	+00:50
Te Kopuru	+01:56	+02:36
Tikini	+01:38	+01:55
Tinopai	+00:59	+00:59
Whakapirau	+01:25	+01:07
Waiourua Bay	+00:04	+00:00
Great Island	-01:36	-01:33
Waitara River Entrance	+00:00	+00:00
Opanake Bay	-00:05	-00:05
Patea	+00:34	+01:00
Whanganui River Ent	+00:20	+00:28

# MARSDEN POINT

<b>1</b> Tue 00:48 13:12	02:11 0.6 08:24 2.7 14:35 0.5 20:54 2.7	<b>9</b> Wed 07:10 19:33	02:00 2.4 08:15 1.0 14:16 2.2 20:28 1.0	<b>17</b> Thu 01:21 13:51	02:31 0.6 08:44 2.8 14:55 0.4 21:15 2.9	<b>25</b> Fri 08:47 21:11	03:45 2.6 10:01 0.7 16:20 2.5 22:23 0.8
<b>2</b> Wed 01:36 14:00	02:55 0.6 09:07 2.6 15:17 0.6 21:36 2.7	<b>10</b> Thu 07:56 20:18	02:52 2.3 09:07 1.0 15:12 2.2 21:24 1.0	<b>18</b> Fri 02:21 14:52	03:22 0.5 09:35 2.8 15:44 0.4 22:06 2.9	<b>26</b> Sat 09:34 21:57	04:41 2.6 10:57 0.7 17:18 2.5 23:20 0.8
<b>3</b> Thu 02:24 14:48	03:38 0.7 09:48 2.6 15:57 0.6 22:16 2.6	<b>11</b> Fri 08:41 21:04	03:45 2.4 10:00 0.9 16:09 2.3 22:19 0.9	<b>19</b> Sat 03:22 15:53	04:14 0.5 10:27 2.7 16:35 0.4 22:58 2.9	<b>27</b> Sun 10:20 22:43	05:35 2.6 11:49 0.6 18:12 2.6
<b>4</b> Fri 03:12 15:37	04:21 0.7 10:28 2.5 16:37 0.7 22:57 2.6	<b>12</b> Sat 09:27 21:51	04:36 2.4 10:51 0.8 17:04 2.4 23:12 0.9	<b>20</b> Sun 04:23 16:53	05:05 0.6 11:21 2.7 17:28 0.5 23:52 2.8	<b>28</b> Mon 11:07 23:30	00:12 0.7 06:25 2.6 12:38 0.6 19:01 2.6
<b>5</b> Sat 04:01 16:25	05:04 0.8 11:08 2.4 17:17 0.7 23:38 2.5	<b>13</b> Sun 10:15 22:38	05:26 2.5 11:41 0.7 17:57 2.5	<b>21</b> Mon 05:22 17:50	06:05 0.6 12:17 2.6 18:23 0.5	<b>29</b> Tue 11:54	01:01 0.7 07:12 2.6 13:24 0.6 19:47 2.6
<b>6</b> Sun 04:49 17:13	05:48 0.9 11:50 2.4 17:59 0.8	<b>14</b> Mon 11:04 23:30	00:02 0.8 06:15 2.6 12:29 0.6 18:48 2.6	<b>22</b> Tue 06:17 18:44	00:48 2.7 07:03 0.6 13:15 2.6 19:21 0.6	<b>30</b> Wed 00:18 12:42	01:47 0.7 07:56 2.5 14:07 0.6 20:29 2.7
<b>7</b> Mon 05:37 18:01	00:22 2.4 06:34 0.9 12:35 2.3 18:45 0.9	<b>15</b> Tue 					

## NAPIER

<b>1</b> Tue 00:38 13:02	00:17 0.2 06:26 1.7 12:40 0.3 18:54 1.7	<b>9</b> Wed 07:00 19:23	00:09 1.6 06:29 0.4 12:33 1.5 18:42 0.4	<b>17</b> Thu 01:11 13:41	00:31 0.1 06:42 1.7 12:55 0.1 19:07 1.9	<b>25</b> Fri 08:27 21:01	01:41 1.7 07:59 0.2 14:13 1.7 20:25 0.2	<b>2</b> Wed 01:26 14:38	01:07 0.2 07:15 1.6 13:28 0.3 19:40 1.7	<b>10</b> Thu 07:46 20:08	00:56 1.5 07:14 0.4 13:19 1.5 19:30 0.4	<b>18</b> Fri 02:11 14:42	01:26 0.1 07:37 1.8 13:49 0.1 20:01 1.9	<b>26</b> Sat 09:24 21:47	02:36 1.7 08:53 0.2 15:08 1.7 21:21 0.3	<b>3</b> Thu 02:14 14:38	01:54 0.3 08:02 1.6 14:13 0.3 20:25 1.7	<b>11</b> Fri 08:31 20:54	01:42 1.5 07:59 0.4 14:06 1.5 20:19 0.4	<b>19</b> Sat 03:12 15:43	02:21 0.1 08:33 1.8 14:43 0.1 20:56 1.9	<b>27</b> Sun 10:10 22:33	03:29 1.7 09:45 0.3 16:01 1.7 22:14 0.3	<b>4</b> Fri 03:02 15:27	02:41 0.3 08:48 1.6 14:58 0.3 21:09 1.6	<b>12</b> Sat 09:17 21:41	02:29 1.6 08:45 0.3 14:53 1.5 21:07 0.4	<b>20</b> Sun 04:13 16:43	03:18 0.1 09:30 1.8 15:39 0.1 21:52 1.9	<b>28</b> Mon 10:57 23:20	04:21 1.6 10:36 0.3 16:52 1.7 23:05 0.3	<b>5</b> Sat 03:51 16:15	03:27 0.3 09:33 1.5 15:41 0.4 21:53 1.6	<b>13</b> Sun 10:05 22:29	03:17 1.6 09:32 0.3 15:42 1.6 21:57 0.3	<b>21</b> Mon 05:12 17:49	04:15 0.1 10:26 1.8 16:35 0.1 22:49 1.9	<b>29</b> Tue 11:44	05:11 1.6 11:25 0.3 17:41 1.7 23:54 0.3	<b>6</b> Sun 04:39 17:03	04:12 0.3 10:18 1.5 16:25 0.4 22:38 1.6	<b>14</b> Mon 10:54 23:20	04:06 1.6 10:21 0.3 16:32 1.7 23:46 1.8	<b>22</b> Tue 06:07 18:34	05:12 0.1 11:23 1.7 17:32 0.2 23:46 1.8	<b>30</b> Wed 00:08 12:32	06:00 0.3 12:12 0.3 18:27 1.7	<b>7</b> Mon 05:27 17:51	04:58 0.4 11:02 1.5 17:09 0.4 23:23 1.6	<b>15</b> Tue 11:47	04:56 1.7 11:11 0.2 17:22 1.7 23:39 0.2	<b>23</b> Wed 07:00 19:23	06:09 0.1 12:20 1.7 18:30 0.2	<b>31</b> Thu 00:56 13:21	06:41 0.3 12:57 0.3 19:11 1.7	<b>8</b> Tue 06:14 18:37	05:43 0.4 11:47 1.5 17:55 0.4	<b>16</b> Wed 07:49 20:13	05:49 1.7 12:02 0.2 18:14 1.8	<b>24</b> Thu 00:13 12:42	00:44 1.8 07:04 0.2 13:16 1.7 19:28 0.2
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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> Tue 00:47 13:10	05:45 1.6 12:00 0.7 18:12 1.6	<b>9</b> Wed 07:09 19:32	05:55 0.7 11:53 1.5 17:59 0.7	<b>17</b> Thu 01:20 13:50	06:10 1.6 12:22 0.6 18:30 1.8	<b>25</b> Fri 08:46 21:09	01:00 1.8 07:15 0.5 13:28 1.7 19:43 0.6	<b>2</b> Wed 01:34 13:58	00:35 0.7 06:38 0.7 12:53 0.7 19:02 1.6	<b>10</b> Thu 07:54 20:17	00:15 1.6 06:33 0.7 12:35 1.5 18:40 0.7	<b>18</b> Fri 02:20 14:51	00:55 0.5 07:06 1.7 13:18 0.6 19:26 1.8	<b>26</b> Sat 09:33 21:56	01:53 1.7 08:06 0.6 14:23 1.7 20:38 0.6	<b>3</b> Thu 02:23 14:47	01:29 0.7 07:29 1.5 13:42 0.7 19:51 1.6	<b>11</b> Fri 08:40 21:03	00:57 1.6 07:12 0.7 13:18 1.5 19:23 0.7	<b>19</b> Sat 03:21 15:52	01:54 0.5 08:02 1.7 14:14 0.5 20:22 1.8	<b>27</b> Sun 10:19 22:42	02:46 1.7 08:58 0.6 15:16 1.7 21:32 0.6	<b>4</b> Fri 03:11 15:36	02:20 0.7 08:19 1.5 14:30 0.7 20:39 1.6	<b>12</b> Sat 09:26 21:49	01:41 1.6 07:54 0.7 14:05 1.6 20:09 0.7	<b>20</b> Sun 04:22 16:52	02:51 0.5 08:57 1.7 15:09 0.5 21:18 1.8	<b>28</b> Mon 11:06 23:29	03:39 1.6 09:49 0.7 16:07 1.6 22:25 0.7	<b>5</b> Sat 04:00 16:24	03:09 0.7 09:05 1.5 15:15 0.7 21:26 1.6	<b>13</b> Sun 10:13 22:38	02:28 1.6 08:40 0.7 14:54 1.6 21:00 0.7	<b>21</b> Mon 05:20 17:49	03:47 0.5 09:51 1.7 16:03 0.5 22:14 1.8	<b>29</b> Tue 11:53	04:31 1.6 10:41 0.7 16:57 1.6 23:18 0.7	<b>6</b> Sun 04:48 17:12	03:55 0.7 09:50 1.5 15:57 0.7 22:10 1.6	<b>14</b> Mon 11:03 23:29	03:20 1.6 09:31 0.7 15:47 1.6 21:55 0.6	<b>22</b> Tue 06:16 18:43	04:40 0.5 10:45 1.7 16:58 0.5 23:10 1.8	<b>30</b> Wed 00:17 12:41	05:22 1.5 11:31 0.7 17:45 1.6	<b>7</b> Mon 05:36 18:00	04:37 0.7 10:32 1.5 16:39 0.7 22:53 1.6	<b>15</b> Tue 11:55	04:15 1.6 10:26 0.7 16:40 1.7 22:54 0.6	<b>23</b> Wed 07:08 19:34	05:32 0.5 11:39 1.7 17:53 0.5	<b>31</b> Thu 01:05 13:29	00:11 0.7 06:12 1.5 12:20 0.7 18:33 1.6	<b>8</b> Tue 06:23 18:46	05:17 0.7 11:13 1.5 17:19 0.7 23:34 1.6	<b>16</b> Wed 00:23 12:51	05:12 1.6 11:24 0.6 17:35 1.7 23:54 0.6	<b>24</b> Thu 07:58 20:22	00:05 1.8 06:24 0.5 12:33 1.7 18:48 0.5
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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> Tue 00:53 13:17	04:15 0.6 10:33 4.1 16:36 0.6 22:54 4.2	<b>9</b> Wed 07:15 19:38	04:00 3.2 10:24 1.5 16:45 3.1 22:50 1.5	<b>17</b> Thu 01:26 13:56	04:37 0.4 10:53 4.3 16:57 0.5 23:25 4.4	<b>25</b> Fri 08:52 21:16	06:20 3.6 12:29 1.0 18:43 3.6	<b>2</b> Wed 01:41 14:05	04:48 0.7 11:09 4.0 17:12 0.7 23:29 4.1	<b>10</b> Thu 08:21 20:45	05:13 3.3 11:29 1.4 17:51 3.2	<b>18</b> Fri 02:26 14:57	05:22 0.4 11:41 4.2 17:44 0.5	<b>26</b> Sat 09:39 22:02	00:59 1.2 07:17 3.7 13:21 0.9 19:41 3.7	<b>3</b> Thu 02:29 14:53	05:21 0.8 11:46 3.9 17:48 0.8	<b>11</b> Fri 08:46 21:09	00:00 1.5 06:18 3.4 12:24 1.3 18:52 3.4	<b>19</b> Sat 03:28 15:58	00:10 4.3 06:10 0.6 12:31 4.0 18:33 0.7	<b>27</b> Sun 10:25 22:48	01:51 1.0 08:05 3.8 14:08 0.9 20:30 3.8	<b>4</b> Fri 03:18 15:42	00:04 4.0 05:54 0.9 12:24 3.7 18:24 0.9	<b>12</b> Sat 09:32 21:56	00:58 1.3 07:12 3.6 13:12 1.1 19:45 3.6	<b>20</b> Sun 04:28 16:58	00:57 4.1 07:03 0.8 13:25 3.9 19:25 0.8	<b>28</b> Mon 11:12 23:35	02:35 0.9 08:48 3.9 14:52 0.8 21:14 4.0	<b>5</b> Sat 04:06 16:30	00:39 3.9 06:30 1.0 13:05 3.5 19:03 1.1	<b>13</b> Sun 10:20 22:44	01:47 1.0 07:58 3.8 13:57 0.9 20:22 1.0	<b>21</b> Mon 05:27 17:55	01:49 3.9 08:04 0.9 14:22 3.7 20:22 1.0	<b>29</b> Tue 11:59	03:14 0.8 09:28 3.9 15:33 0.8 21:53 4.0	<b>6</b> Sun 04:55 17:19	01:17 3.7 07:13 1.2 13:50 3.4 19:47 1.3	<b>14</b> Mon 11:09 23:35	02:31 0.8 08:41 4.0 14:41 0.7 21:17 4.0	<b>22</b> Tue 06:22 18:49	02:48 3.7 09:13 1.1 15:24 3.6 21:28 1.2	<b>30</b> Wed 12:47	03:49 0.8 10:06 3.9 16:12 0.8 22:29 4.1	<b>7</b> Mon 05:42 18:06	02:01 3.5 08:05 1.4 14:41 3.2 20:37 1.4	<b>15</b> Tue 12:02	03:13 0.6 09:24 4.2 15:25 0.5 21:59 4.2	<b>23</b> Wed 07:15 19:49	03:58 3.6 10:25 1.1 16:30 3.5 22:42 1.3	<b>31</b> Thu 01:11 13:36	04:23 0.8 10:44 3.8 16:49 0.8 23:05 4.1	<b>8</b> Tue 06:29 18:52	02:54 3.3 09:11 1.5 15:40 3.1 21:38 1.5	<b>16</b> Wed 00:29 12:57	03:55 0.4 10:08 4.2 16:10 0.5 22:42 4.3	<b>24</b> Thu 08:04 20:29	05:13 3.5 11:31 1.1 17:38 3.5 23:56 1.3
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PLACE	HIGH	LOW	PLACE	HIGH	LOW
Stevens Island (Takapourewa)	-00:30	-00:30	Portage	-00:16	-00:44
GOLDEN BAY			Whakatahuri	-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	+00:20	+00:20
Havelock	-00:14	-00:34	Motueka	+00:05	+00:19
Pelorus Sound Entrance	-01:00	-01:20			

## LYTELTON

<b>1</b> Tue 00:55 13:19	05:19 2.3 11:32 0.5 17:48 2.4	<b>9</b> Wed 07:17 19:40	05:33 0.7 11:39 2.1 17:46 0.8 23:59 2.1	<b>17</b> Thu 01:29 13:58	05:36 2.4 11:51 0.4 18:05 2.5	<b>25</b> Fri 08:55 21:18	00:45 2.4 07:01 0.4 13:16 2.4 19:29 0.5	<b>2</b> Wed 01:43 14:07	00:02 0.5 06:07 2.2 12:19 0.5 18:35 2.3	<b>10</b> Thu 08:03 20:26	06:18 0.7 12:24 2.1 18:33 0.7	<b>18</b> Fri 02:29 14:59	00:24 0.3 06:33 2.4 12:45 0.3 19:01 2.6	<b>26</b> Sat 09:41 22:04	01:40 2.4 07:53 0.4 14:10 2.4 20:24 0.5	<b>3</b> Thu 02:31 14:55	00:48 0.5 06:55 2.2 13:05 0.6 19:22 2.3	<b>11</b> Fri 08:48 21:11	00:46 2.2 07:02 0.6 13:09 2.1 19:20 0.7	<b>19</b> Sat 03:30 16:00	01:19 0.3 07:32 2.4 13:41 0.3 19:58 2.6	<b>27</b> Sun 10:27 22:51	02:32 2.3 08:43 0.5 15:01 2.4 21:16 0.5	<b>4</b> Fri 03:20 15:44	01:33 0.6 07:44 2.1 13:50 0.6 20:08 2.2	<b>12</b> Sat 09:34 21:58	01:32 2.2 07:45 0.6 13:55 2.2 20:08 0.6	<b>20</b> Sun 04:30 17:00	03:20 2.3 08:31 2.4 14:38 0.3 20:56 2.5	<b>28</b> Mon 11:14 23:38	03:20 2.3 09:32 0.5 15:50 2.4 22:05 0.5	<b>5</b> Sat 04:08 16:33	02:20 0.6 08:32 2.1 14:36 0.7 20:54 2.2	<b>13</b> Sun 10:22 22:46	02:17 2.2 08:29 0.6 14:41 2.3 20:56 0.6	<b>21</b> Mon 05:29 17:57	03:13 0.4 09:29 2.4 15:36 0.4 21:53 2.5	<b>29</b> Tue 12:01	04:07 2.3 10:20 0.5 16:37 2.4 22:52 0.5	<b>6</b> Sun 04:57 17:21	03:08 0.7 09:20 2.1 15:22 0.7 21:39 2.2	<b>14</b> Mon 11:12 23:37	03:03 2.3 09:15 0.5 15:28 2.4 21:46 0.5	<b>22</b> Tue 06:25 18:51	04:12 0.4 10:26 2.4 16:35 0.4 22:50 2.5	<b>30</b> Wed 00:25 12:49	04:53 2.2 11:06 0.5 17:22 2.3 23:37 0.6	<b>7</b> Mon 05:45 18:08	03:56 0.7 10:07 2.1 16:10 0.8 22:26 2.1	<b>15</b> Tue 12:04	03:51 2.3 10:05 0.4 16:18 2.4 22:38 0.4	<b>23</b> Wed 07:17 19:42	05:11 0.4 11:23 2.4 17:34 0.4 23:48 2.4	<b>31</b> Thu 01:14 13:38	05:39 2.2 11:51 0.6 18:07 2.3	<b>8</b> Tue 06:31 18:54	04:45 0.7 10:53 2.1 16:58 0.8 23:12 2.1	<b>16</b> Wed 00:31 13:06	04:42 2.4 10:57 0.4 17:11 2.5 23:30 0.4	<b>24</b> Thu 08:07 20:31	06:07 0.4 12:20 2.4 18:32 0.5
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PLACE	HIGH	LOW	PLACE	HIGH	LOW
Cape Campbell	+00:50	+00:50	AKAROA HARBOUR		
Kaikoura	+00:17	+00:16	French Bay	-00:42	-00:43
Lucky Bay	+02:30	+02:30	Tikao Bay	-00:43	-00:42
Port Underwood	+01:42	+01:48	CHATHAM ISLAND		
Rakaia River Mouth	-00:46	-00:46	Kaingaroa	+00:53	+00:53
Sumner	+00:02	+00:01	Owenga	+00:22	+00:21
			Waitangi	+00:22	+00:21

### MOON PHASES



### BILL HOHEPA'S FISHING GUIDE

