



## NAPIER

<b>1</b> Tue 06:55 19:18 00:15 1.6 06:31 0.3 12:45 1.6 18:58 0.4	<b>9</b> Wed 13:17 00:25 0.3 06:29 1.5 12:38 0.3 18:50 1.7	<b>17</b> Thu 20:08 00:35 1.7 06:48 0.2 13:03 1.7 19:23 0.2	<b>25</b> Fri 24:56 01:56 0.1 08:07 1.7 14:15 0.1 20:27 1.8
<b>2</b> Wed 07:41 20:04 01:04 1.5 07:18 0.4 13:35 1.6 19:49 0.4	<b>10</b> Thu 14:05 01:09 0.3 07:14 1.6 13:21 0.3 19:34 1.7	<b>18</b> Fri 08:37 21:07 01:32 1.7 07:45 0.2 14:01 1.8 20:22 0.2	<b>26</b> Sat 03:19 15:42 02:46 0.2 08:56 1.7 15:05 0.2 21:16 1.7
<b>3</b> Thu 08:27 20:50 01:52 1.5 08:06 0.4 14:24 1.5 20:38 0.4	<b>11</b> Fri 14:52 01:53 0.3 07:58 1.6 14:06 0.3 20:19 1.7	<b>19</b> Sat 09:37 22:07 02:30 1.7 08:44 0.2 15:00 1.8 21:20 0.2	<b>27</b> Sun 04:04 16:27 03:34 0.2 09:44 1.7 15:54 0.2 22:04 1.7
<b>4</b> Fri 09:14 21:38 02:40 1.5 08:53 0.4 15:12 1.6 21:26 0.4	<b>12</b> Sat 15:40 02:39 0.2 08:44 1.6 14:53 0.3 21:06 1.7	<b>20</b> Sun 10:37 23:05 03:29 1.7 09:42 0.1 15:59 1.8 22:18 0.1	<b>28</b> Mon 04:09 17:12 04:20 0.3 10:31 1.6 16:43 0.3 22:52 1.6
<b>5</b> Sat 10:02 22:27 03:27 1.5 09:40 0.4 15:58 1.6 22:12 0.4	<b>13</b> Sun 04:05 16:30 03:25 0.2 09:31 1.7 15:42 0.2 21:55 1.7	<b>21</b> Mon 11:34 04:28 1.7 10:40 0.1 16:56 1.9 23:15 0.1	<b>29</b> Tue 05:35 17:58 05:06 0.3 11:19 1.6 17:32 0.3 23:39 1.6
<b>6</b> Sun 10:51 23:16 04:14 1.5 10:26 0.4 16:42 1.6 22:57 0.4	<b>14</b> Mon 04:55 17:20 04:13 0.2 10:20 1.7 16:33 0.2 22:46 1.7	<b>22</b> Tue 00:01 12:28 05:26 1.8 11:37 0.1 17:51 1.9	<b>30</b> Wed 06:21 18:44 05:52 0.3 12:07 1.6 18:22 0.4
<b>7</b> Mon 11:40 05:00 1.5 11:14 0.4 17:25 1.6 23:42 0.3	<b>15</b> Tue 05:47 18:24 05:02 0.2 11:11 1.7 17:27 0.2 23:40 1.7	<b>23</b> Wed 08:53 21:23 00:11 0.1 06:21 1.8 12:31 0.1 18:44 1.9	<b>31</b> Thu 07:08 19:31 00:26 1.5 06:39 0.4 12:55 1.5 19:12 0.4
<b>8</b> Tue 00:05 12:29 05:45 1.5 11:55 0.3 18:08 1.6	<b>16</b> Wed 06:41 19:09 05:54 0.2 12:06 1.7 18:24 0.2	<b>24</b> Thu 14:08 01:04 0.1 07:15 1.8 13:24 0.1 19:37 1.8	

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	-00:18	-00:19
Waioira 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 07:04 19:27 06:00 0.6 12:14 1.6 18:30 0.6	<b>9</b> Wed 01:02 13:26 05:55 1.5 11:57 0.7 18:12 1.6	<b>17</b> Thu 07:47 20:17 00:02 1.7 06:16 0.5 12:27 1.8 18:44 0.5	<b>25</b> Fri 02:41 15:05 01:25 0.6 07:29 1.7 13:45 0.5 19:53 1.7
<b>2</b> Wed 07:49 20:12 00:34 1.6 06:44 0.7 13:02 1.6 19:15 0.7	<b>10</b> Thu 01:50 14:14 00:44 0.7 06:41 1.5 12:45 0.7 19:00 1.6	<b>18</b> Fri 08:46 21:16 00:57 1.7 07:08 0.5 13:23 1.8 19:38 0.5	<b>26</b> Sat 03:28 15:50 02:18 0.6 08:21 1.7 14:39 0.6 20:46 1.7
<b>3</b> Thu 08:36 20:59 01:20 1.5 07:26 0.7 13:47 1.6 19:59 0.7	<b>11</b> Fri 02:37 15:01 01:32 0.7 07:27 1.5 13:35 0.7 19:49 1.6	<b>19</b> Sat 09:46 22:16 01:53 1.7 08:03 0.5 14:19 1.8 20:35 0.5	<b>27</b> Sun 04:13 16:36 03:09 0.6 09:12 1.6 15:32 0.6 21:37 1.6
<b>4</b> Fri 09:23 21:47 02:04 1.5 08:09 0.7 14:30 1.6 20:43 0.7	<b>12</b> Sat 03:25 15:49 02:19 0.7 08:14 1.6 14:25 0.6 20:38 1.6	<b>20</b> Sun 10:45 23:14 02:50 1.7 09:00 0.5 15:15 1.8 21:32 0.5	<b>28</b> Mon 04:58 17:21 03:57 0.6 10:03 1.6 16:23 0.6 22:26 1.6
<b>5</b> Sat 10:11 22:36 02:50 1.5 08:52 0.7 15:13 1.6 21:28 0.7	<b>13</b> Sun 04:14 16:38 03:05 0.6 09:01 1.6 15:16 0.6 21:28 1.6	<b>21</b> Mon 11:43 03:48 1.7 09:57 0.5 16:11 1.8 22:32 0.5	<b>29</b> Tue 05:44 18:06 04:42 0.6 10:52 1.6 17:11 0.6 23:13 1.6
<b>6</b> Sun 11:00 23:25 03:35 1.5 09:36 0.7 15:56 1.6 22:15 0.7	<b>14</b> Mon 05:04 17:29 03:51 0.6 09:50 1.7 16:07 0.6 22:19 1.6	<b>22</b> Tue 00:10 12:37 04:45 1.7 10:55 0.5 17:07 1.8 23:01 0.5	<b>30</b> Wed 06:30 18:53 05:26 0.7 11:39 1.6 17:56 0.7 23:58 1.5
<b>7</b> Mon 11:49 04:22 1.5 10:22 0.7 16:40 1.6 23:04 0.7	<b>15</b> Tue 06:56 18:23 04:38 0.6 10:41 1.7 16:59 0.5 23:10 1.7	<b>23</b> Wed 01:03 13:29 05:41 1.7 11:52 0.5 18:03 1.8	<b>31</b> Thu 07:17 19:40 06:07 0.7 12:24 1.6 18:39 0.7
<b>8</b> Tue 00:13 12:38 05:08 1.5 11:09 0.7 17:25 1.6 23:54 0.7	<b>16</b> Wed 06:50 18:18 05:26 0.5 11:33 1.7 17:51 0.5	<b>24</b> Thu 01:53 14:18 00:29 0.5 06:35 1.7 12:49 0.5 18:58 1.7	

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 07:10 19:33 04:03 3.3 10:12 1.3 16:27 3.3 22:47 1.5	<b>9</b> Wed 01:08 13:32 04:20 0.6 10:49 3.9 16:48 0.6 23:02 4.2	<b>17</b> Thu 07:54 20:23 04:43 3.5 10:48 1.2 17:30 3.5 23:53 1.2	<b>25</b> Fri 02:48 15:11 05:42 0.5 12:01 4.1 17:56 0.6
<b>2</b> Wed 07:56 20:19 05:04 3.2 11:14 1.4 17:35 3.2	<b>10</b> Thu 14:20 04:56 0.6 11:27 4.0 17:23 0.6 23:38 4.2	<b>18</b> Fri 08:53 21:23 05:54 3.6 12:08 1.1 18:52 3.6	<b>26</b> Sat 03:34 15:57 00:18 4.2 06:20 0.6 12:39 4.0 18:30 0.8
<b>3</b> Thu 08:42 21:05 00:00 1.5 06:07 3.2 12:19 1.4 18:46 3.3	<b>11</b> Fri 15:08 05:33 0.6 12:04 4.0 17:59 0.6	<b>19</b> Sat 09:53 22:22 01:02 1.0 07:04 3.7 13:22 1.0 19:58 3.9	<b>27</b> Sun 04:19 16:42 00:56 3.9 06:58 0.8 13:16 3.8 19:06 1.0
<b>4</b> Fri 09:29 21:53 01:00 1.4 07:06 3.3 13:19 1.3 19:46 3.5	<b>12</b> Sat 03:31 15:56 00:16 4.2 06:13 0.6 12:43 4.0 18:37 0.7	<b>20</b> Sun 10:52 23:21 01:59 0.7 08:08 3.8 14:25 0.8 20:52 4.1	<b>28</b> Mon 05:04 17:27 01:36 3.7 07:38 1.0 13:56 3.6 19:47 1.2
<b>5</b> Sat 10:18 22:42 01:49 1.2 08:00 3.4 14:11 1.1 20:33 3.7	<b>13</b> Sun 04:20 16:45 00:56 4.1 06:55 0.7 13:23 3.9 19:20 0.8	<b>21</b> Mon 11:49 02:50 0.5 09:04 4.0 15:17 0.6 21:39 4.3	<b>29</b> Tue 05:50 18:13 02:21 3.5 08:23 1.2 14:40 3.4 20:38 1.4
<b>6</b> Sun 11:06 23:31 02:31 1.1 08:47 3.6 14:56 1.0 21:14 3.9	<b>14</b> Mon 05:10 17:36 01:41 3.9 07:42 0.8 14:08 3.7 20:10 1.0	<b>22</b> Tue 00:17 12:43 03:37 0.4 09:54 4.2 16:03 0.5 22:22 4.4	<b>30</b> Wed 06:36 18:59 03:14 3.3 09:16 1.4 15:34 3.3 21:49 1.6
<b>7</b> Mon 11:55 03:08 0.9 09:31 3.7 15:36 0.8 21:51 4.0	<b>15</b> Tue 06:02 18:29 02:34 3.8 08:34 1.0 15:02 3.6 21:13 1.1	<b>23</b> Wed 01:09 13:35 04:21 0.4 10:40 4.2 16:44 0.4 23:02 4.4	<b>31</b> Thu 07:23 19:47 04:16 3.2 10:22 1.5 16:45 3.2 23:16 1.6
<b>8</b> Tue 00:20 12:44 03:44 0.8 10:11 3.8 16:13 0.7 22:27 4.2	<b>16</b> Wed 06:56 19:24 03:34 3.6 09:36 1.1 16:09 3.5 22:32 1.2	<b>24</b> Thu 02:00 14:24 05:02 0.4 11:22 4.2 17:21 0.5 23:40 4.3	

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	+00:04	+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	+00:06
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			

## LYTELTON

<b>1</b> Tue 07:13 19:35 05:31 0.6 11:48 2.2 18:02 0.7	<b>9</b> Wed 01:10 13:34 05:24 2.2 11:35 0.6 17:45 2.3	<b>17</b> Thu 07:56 20:25 05:50 0.4 12:07 2.4 18:26 0.5	<b>25</b> Fri 02:50 15:13 00:47 0.3 07:02 2.4 13:10 0.4 19:22 2.4
<b>2</b> Wed 07:58 20:21 00:07 2.1 06:20 0.6 12:39 2.2 18:54 0.7	<b>10</b> Thu 01:58 14:22 00:04 0.5 06:08 2.2 12:18 0.5 18:29 2.3	<b>18</b> Fri 08:55 21:25 00:35 2.3 06:47 0.4 13:06 2.5 19:25 0.4	<b>26</b> Sat 03:36 15:59 01:36 0.4 07:53 2.4 13:59 0.5 20:12 2.3
<b>3</b> Thu 08:44 21:08 00:57 2.1 07:08 0.6 13:29 2.2 19:44 0.7	<b>11</b> Fri 02:46 15:10 00:46 0.5 06:54 2.2 13:02 0.5 19:14 2.3	<b>19</b> Sat 09:55 22:25 01:33 2.4 07:45 0.3 14:05 2.5 20:23 0.4	<b>27</b> Sun 04:22 16:44 02:25 0.5 08:42 2.3 14:49 0.6 21:02 2.2
<b>4</b> Fri 09:32 21:56 01:46 2.1 07:55 0.6 14:17 2.2 20:31 0.7	<b>12</b> Sat 03:34 15:58 01:31 0.5 07:42 2.3 13:48 0.5 20:03 2.3	<b>20</b> Sun 10:54 23:23 01:33 2.4 08:43 0.3 15:02 2.6 21:19 0.3	<b>28</b> Mon 05:07 17:29 03:13 0.5 09:31 2.2 15:39 0.6 21:51 2.2
<b>5</b> Sat 10:20 22:44 02:32 2.1 08:41 0.6 15:01 2.2 21:16 0.6	<b>13</b> Sun 04:22 16:47 02:18 0.5 08:31 2.3 14:38 0.5 20:53 2.3	<b>21</b> Mon 11:51 03:27 2.5 09:41 0.3 15:56 2.6 22:14 0.3	<b>29</b> Tue 05:52 18:15 04:03 0.6 10:20 2.2 16:32 0.7 22:40 2.1
<b>6</b> Sun 11:09 23:33 03:16 2.1 09:26 0.6 15:43 2.3 21:59 0.6	<b>14</b> Mon 05:12 17:38 03:08 0.5 09:21 2.3 15:31 0.5 21:46 2.3	<b>22</b> Tue 00:19 12:46 04:22 2.5 10:36 0.2 16:49 2.6 23:06 0.3	<b>30</b> Wed 06:38 19:01 04:52 0.7 11:09 2.2 17:25 0.7 23:30 2.1
<b>7</b> Mon 11:58 03:59 2.1 10:10 0.6 16:24 2.3 22:41 0.6	<b>15</b> Tue 06:04 18:31 04:00 0.5 10:14 2.3 16:28 0.5 22:40 2.3	<b>23</b> Wed 01:12 13:37 05:16 2.5 11:29 0.3 17:40 2.6 23:57 0.3	<b>31</b> Thu 07:25 19:49 05:42 0.7 11:59 2.1 18:17 0.7
<b>8</b> Tue 00:22 12:46 04:41 2.2 10:53 0.6 17:04 2.3 23:22 0.5	<b>16</b> Wed 06:59 19:27 04:54 0.5 11:09 2.4 17:27 0.5 23:37 2.3	<b>24</b> Thu 02:02 14:26 06:09 2.5 12:20 0.3 18:31 2.5	

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Cape Campbell	+00:50	+00:50	AKAROA HARBOUR		
Kaikoura	+00:17	+00:16	French Bay	-00:43	-00:44
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

Add a further 45min to obtain Chatham Is Std Time

### MOON PHASES

New Moon First Quarter Full Moon Last Quarter

### BILL HOHEPA's FISHING GUIDE

Good Fair Go Anyway