

AUCKLAND

1 Sun 01:28 13:55	02:10 0.3 08:35 3.5 14:31 0.1 20:56 3.6	9 Mon 08:26 20:51	03:09 2.8 09:22 0.9 15:52 2.9 21:56 1.0	17 Tue 02:00 14:21	03:04 0.7 09:23 3.1 15:16 0.7 21:43 3.1	25 Wed 08:46 21:15	03:18 2.9 09:28 3.0 15:57 3.0 22:04 0.8
2 Mon 02:22 14:48	03:01 0.2 09:26 3.6 15:21 0.2 21:47 3.6	10 Tue 09:15 21:40	04:09 2.8 10:23 0.9 16:50 2.9 22:51 1.0	18 Wed 02:42 15:03	03:41 0.7 09:59 3.1 15:53 0.7 22:20 3.0	26 Thu 09:44 22:13	04:25 3.0 10:33 0.6 16:59 3.1 23:05 0.7
3 Tue 03:14 15:40	03:52 0.2 10:16 3.5 16:11 0.2 22:38 3.5	11 Wed 10:04 22:27	05:07 2.8 11:19 0.9 17:42 2.9 23:42 0.9	19 Thu 03:26 15:48	04:18 0.7 10:36 3.0 16:31 0.8 22:59 3.0	27 Fri 10:42 23:10	05:29 3.1 11:33 0.5 17:57 3.3
4 Wed 04:06 16:32	04:43 0.3 11:07 3.5 17:03 0.4 23:30 3.4	12 Thu 10:50 23:12	06:01 2.8 12:07 0.8 18:29 3.0	20 Fri 04:12 16:36	04:57 0.7 11:15 3.0 17:13 0.9 23:40 2.9	28 Sat 11:38	00:02 0.5 06:28 3.3 12:28 0.3 18:51 3.5
5 Thu 04:58 17:24	05:34 0.4 11:59 3.3 17:57 0.6	13 Fri 11:34 23:55	00:28 0.9 06:49 2.9 12:50 0.8 19:12 3.0	21 Sat 05:01 17:27	05:39 0.7 11:59 2.9 18:00 0.9	29 Sun 00:05 13:32	00:57 0.3 08:23 3.4 14:20 0.2 20:43 3.6
6 Fri 05:50 18:16	00:22 3.3 06:26 0.5 12:53 3.2 18:54 0.7	14 Sat 12:16	01:10 0.8 07:32 3.0 13:29 0.7 19:52 3.1	22 Sun 05:53 18:21	00:25 2.9 06:25 0.8 12:49 2.9 18:54 1.0	30 Mon 01:59 14:26	02:49 0.3 09:15 3.6 15:11 0.2 21:35 3.6
7 Sat 06:42 19:08	01:15 3.1 07:21 0.7 13:51 3.0 19:54 0.9	15 Sun 00:37 12:58	01:49 0.7 08:11 3.0 14:06 0.7 20:30 3.1	23 Mon 06:49 19:18	01:16 2.8 07:19 0.8 13:47 2.9 19:55 1.0		
8 Sun 07:34 20:00	02:11 2.9 08:20 0.8 14:52 2.9 20:56 0.9	16 Mon 01:18 13:39	02:27 0.7 08:48 3.0 14:41 0.7 21:07 3.1	24 Tue 07:47 20:16	02:14 2.8 08:21 0.8 14:52 2.9 21:00 0.9		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Maraetai	-00:15	-00:15	Murrays Bay	-00:11	-00:00
Onetanga Bay	+00:04	-00:07	Tiritiri Matangi Island	-00:13	-00:01
Coromandel Harb	-00:21	-00:15	Wetki River Entrance	+00:01	+00:07
Thames (Rocky Pt)	-00:17	-00:12	Mansion House Bay	-00:10	-00:00
Mahurangi Harb	+00:02	+00:12	Man O' War Bay	-00:16	-00:05
Mangawai Hds	+00:05	+00:05	Matiatia Bay	-00:12	-00:03
Matakana River	+00:05	+00:05			

TAURANGA

1 Sun 01:22 13:49	02:02 0.1 08:19 2.0 14:22 0.0 20:45 2.1	9 Mon 08:20 20:45	02:56 1.7 09:07 0.4 15:38 1.7 21:42 0.5	17 Tue 01:54 14:15	03:01 0.3 09:13 1.8 15:13 0.4 21:32 1.8	25 Wed 08:40 21:09	02:59 1.7 09:12 0.3 15:40 1.8 21:50 0.4
2 Mon 02:16 14:42	02:55 0.1 09:13 2.0 15:14 0.0 21:37 2.1	10 Tue 09:10 21:34	03:53 1.6 10:04 0.4 16:33 1.7 22:39 0.5	18 Wed 02:36 14:58	03:38 0.3 09:51 1.7 15:52 0.4 22:09 1.8	26 Thu 09:39 22:07	04:05 1.7 10:15 0.3 16:42 1.8 22:52 0.3
3 Tue 03:08 15:34	03:46 0.0 10:58 2.0 16:06 0.1 22:28 2.1	11 Wed 09:58 22:21	04:49 1.6 10:59 0.4 17:25 1.7 23:31 0.5	19 Thu 03:20 15:42	04:16 0.3 10:29 1.7 16:31 0.4 22:47 1.7	27 Fri 10:36 23:04	05:09 1.8 11:16 0.2 17:41 1.9 23:51 0.2
4 Wed 04:00 16:26	04:37 0.1 10:58 2.0 16:58 0.1 23:20 2.0	12 Thu 10:44 23:06	05:42 1.6 11:50 0.4 18:12 1.7	20 Fri 04:06 16:30	04:55 0.3 11:09 1.7 17:13 0.4 23:27 1.7	28 Sat 11:32 23:59	06:09 1.9 12:13 0.1 18:36 2.0
5 Thu 04:52 17:18	05:28 0.1 11:51 1.9 17:52 0.2	13 Fri 11:28 23:49	00:19 0.4 06:30 1.7 12:36 0.4 18:56 1.8	21 Sat 04:55 17:21	05:37 0.3 11:53 1.7 17:59 0.5	29 Sun 13:26	00:47 0.1 08:06 1.9 14:09 0.1 20:30 2.0
6 Fri 05:44 18:10	00:12 1.9 06:20 0.2 12:46 1.9 18:47 0.3	14 Sat 12:10	01:04 0.4 07:14 1.7 13:18 0.4 19:38 1.8	22 Sun 05:47 18:15	00:11 1.7 06:23 0.4 12:42 1.7 18:50 0.5	30 Mon 14:20	02:41 0.0 09:01 2.0 15:02 0.1 21:22 2.1
7 Sat 06:36 19:02	01:05 1.8 07:14 0.3 13:42 1.8 19:45 0.4	15 Sun 00:31 12:52	01:45 0.4 07:56 1.7 13:58 0.4 20:17 1.8	23 Mon 06:43 19:12	01:00 1.7 07:14 0.4 13:37 1.7 19:47 0.5		
8 Sun 07:28 19:54	02:00 1.7 08:09 0.3 14:40 1.7 20:43 0.5	16 Mon 01:13 13:33	02:23 0.3 08:35 1.7 14:36 0.4 20:55 1.8	24 Tue 07:41 20:10	01:57 1.7 08:11 0.4 14:38 1.7 20:48 0.4		

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	Ormaio 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
Whakataene	-00:23	-00:05	Katikati	+00:30	+00:30
Pauanui	-00:04	-00:02	Omokoroa	+00:47	+00:49
Slipper Island(Whakahau)	-00:38	-00:10	Town Wharf	+00:20	+00:20
Tairua	-00:03	-00:03			

TARANAKI

1 Sun 01:31 13:58	04:49 0.0 10:57 3.8 17:08 0.0 23:18 3.9	9 Mon 08:29 20:54	06:04 2.7 12:19 1.1 18:43 2.9	17 Tue 02:03 14:24	05:23 0.5 11:27 3.3 17:35 0.6 23:37 3.3	25 Wed 08:49 21:18	00:02 1.0 06:09 2.9 12:30 0.9 18:50 3.2
2 Mon 02:25 14:51	05:36 0.0 11:43 3.7 17:54 0.1	10 Tue 09:18 21:43	01:00 1.1 07:09 2.8 13:21 1.0 19:39 3.0	18 Wed 02:45 15:06	05:56 0.6 11:59 3.3 18:09 0.7	26 Thu 09:47 22:16	01:07 0.7 07:15 3.2 13:33 0.6 19:47 3.4
3 Tue 03:17 15:43	00:05 3.8 06:22 0.2 12:29 3.6 18:41 0.3	11 Wed 10:07 22:30	01:52 0.9 08:01 2.9 14:10 0.9 20:22 3.1	19 Thu 03:29 15:51	00:11 3.2 06:30 0.7 12:33 3.2 18:45 0.8	27 Fri 10:45 23:13	02:02 0.4 08:12 3.4 14:26 0.4 20:37 3.7
4 Wed 04:09 16:35	00:53 3.6 07:10 0.4 13:17 3.4 19:30 0.6	12 Thu 10:53 23:15	01:52 0.8 08:44 3.1 14:51 0.7 20:59 3.3	20 Fri 04:15 16:39	00:48 3.1 07:08 0.8 13:12 3.0 19:29 0.9	28 Sat 11:41	02:53 0.2 09:03 3.6 15:15 0.2 21:25 3.8
5 Thu 05:01 17:27	01:43 3.3 07:59 0.6 14:08 3.2 20:24 0.8	13 Fri 11:37 23:58	03:13 0.7 09:20 3.2 15:28 0.6 21:33 3.4	21 Sat 05:04 17:30	01:33 3.0 07:53 0.9 14:01 2.9 20:23 1.1	29 Sun 00:08 13:35	04:41 0.0 10:50 3.8 17:01 0.0 23:10 3.9
6 Fri 05:53 18:19	02:38 3.1 08:53 0.8 15:05 3.0 21:26 1.0	14 Sat 12:19	03:48 0.6 09:54 3.3 16:01 0.5 22:05 3.4	22 Sun 05:56 18:24	02:29 2.8 08:49 1.1 15:05 2.8 21:31 1.2	30 Mon 02:02 14:29	05:27 0.0 11:35 3.8 17:46 0.0 23:55 3.9
7 Sat 06:45 19:11	03:39 2.8 09:54 1.0 16:14 2.8 22:38 1.2	15 Sun 00:40 13:01	04:20 0.5 10:26 3.3 16:33 0.5 22:36 3.4	23 Mon 06:52 19:21	03:37 2.8 09:58 1.1 16:23 2.8 22:47 1.1		
8 Sun 07:37 20:03	04:50 2.7 11:06 1.1 17:32 2.8 23:54 1.2	16 Mon 01:21 13:42	04:52 0.5 10:57 3.4 17:04 0.5 23:06 3.4	24 Tue 07:50 20:19	04:54 2.8 11:16 1.1 17:42 2.9		

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	+00:38
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	+00:28	+00:14	Waiorua Bay	+00:04	+00:01
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	Opanake Bay	-00:05	-00:05
Kohukohu	+00:36	+00:33	Patea	+00:34	+01:00
Opononi	+00:07	+00:10	Whanganui River Ent	+00:05	+00:14

MARSDEN POINT

1 Sun 01:29 13:56	02:28 0.3 08:42 2.8 14:47 0.2 21:07 3.0	9 Mon 08:27 20:52	03:19 2.3 09:34 0.8 16:03 2.4 22:10 0.9	17 Tue 02:01 14:22	03:22 0.6 09:31 2.5 15:33 0.7 21:47 2.5	25 Wed 08:47 21:16	03:26 2.3 09:41 0.7 16:08 2.5 22:20 0.7
2 Mon 02:23 14:49	03:20 0.3 09:34 2.9 15:37 0.2 21:57 2.9	10 Tue 09:17 21:41	04:20 2.3 10:34 0.8 17:01 2.4 23:06 0.9	18 Wed 02:43 15:05	03:58 0.6 10:08 2.5 16:10 0.7 22:24 2.5	26 Thu 09:46 22:14	04:32 2.4 10:45 0.6 17:09 2.6 23:22 0.6
3 Tue 03:15 15:41	04:10 0.3 10:25 2.8 16:28 0.3 22:47 2.9	11 Wed 10:05 22:28	05:18 2.3 11:29 0.8 17:53 2.4 23:58 0.8	19 Thu 03:27 15:49	04:35 0.6 10:46 2.5 16:49 0.7 23:03 2.5	27 Fri 10:43 23:11	05:36 2.5 11:46 0.5 18:07 2.7
4 Wed 04:07 16:33	04:10 0.3 11:27 2.8 17:20 0.4 23:37 2.8	12 Thu 10:51 23:13	06:10 2.3 12:18 0.7 18:39 2.4	20 Fri 04:13 16:37	05:13 0.6 11:28 2.4 17:31 0.8 23:45 2.4	28 Sat 11:39	00:20 0.5 06:36 2.7 12:42 0.4 19:01 2.8
5 Thu 04:59 17:25	05:51 0.4 12:09 2.7 18:14 0.6	13 Fri 11:35 23:56	00:45 0.8 06:57 2.3 13:02 0.7 19:21 2.5	21 Sat 05:02 17:28	05:55 0.7 12:13 2.4 18:17 0.8	29 Sun 00:06 13:33	01:14 0.3 08:31 2.8 14:35 0.3 20:53 2.9
6 Fri 05:51 18:17	00:29 2.6 08:43 0.5 13:04 2.6 19:10 0.7	14 Sat 12:17	01:28 0.7 07:39 2.4 13:43 0.7 20:00 2.5	22 Sun 05:54 18:22	00:31 2.4 06:42 0.7 13:03 2.4 19:11 0.9	30 Mon 02:00 14:27	03:07 0.2 09:24 2.9 15:27 0.2 21:44 2.9
7 Sat 06:43 19:09	01:22 2.5 07:37 0.6 14:02 2.5 20:09 0.8	15 Sun 00:38 12:53	02:08 0.7 08:18 2.4 14:21 0.6 20:36 2.5	23 Mon 06:50 19:19	01:23 2.3 07:35 0.7 14:01 2.3 20:11 0.9		
8 Sun 07:35 20:01	02:19 2.4 08:34 0.7 15:02 2.4 21:10 0.8	16 Mon 01:19 13					

NAPIER

1 Sun 01:19 14:36	00:24 0.0 06:35 1.9 12:46 0.0 19:00 2.0	9 Mon 08:17 20:42	01:27 1.6 07:39 0.3 13:59 1.6 20:15 0.3	17 Tue 08:51 14:12	01:34 0.3 07:39 1.6 13:48 0.4 19:58 1.6	25 Wed 08:37 21:06	01:26 1.6 07:37 0.3 13:54 1.7 20:15 0.2
2 Mon 02:13 14:39	01:20 0.0 07:31 1.9 13:42 0.0 19:56 2.0	10 Tue 09:07 21:31	02:20 1.5 08:32 0.4 14:51 1.6 21:07 0.4	18 Wed 02:33 14:55	02:14 0.3 08:19 1.6 14:29 0.4 20:39 1.6	26 Thu 09:35 22:04	02:23 1.6 08:35 0.2 14:51 1.8 21:12 0.2
3 Tue 03:05 15:31	02:16 0.0 08:27 1.9 14:39 0.0 20:52 1.9	11 Wed 09:55 22:18	03:12 1.5 09:24 0.4 15:41 1.6 21:56 0.4	19 Thu 03:17 15:39	02:54 0.3 08:59 1.6 15:11 0.4 21:21 1.6	27 Fri 10:33 23:01	03:21 1.7 09:35 0.2 15:49 1.8 22:09 0.1
4 Wed 03:57 16:23	03:11 0.0 09:22 1.9 15:35 0.1 21:48 1.9	12 Thu 10:41 23:03	04:02 1.5 10:13 0.4 16:28 1.6 22:43 0.4	20 Fri 04:03 16:27	03:35 0.3 09:41 1.6 15:56 0.4 22:05 1.6	28 Sat 11:29 23:56	04:20 1.8 10:33 0.1 16:47 1.9 23:06 0.1
5 Thu 04:49 17:15	04:05 0.1 10:17 1.8 16:32 0.1 22:44 1.8	13 Fri 11:25 23:46	04:50 1.5 10:59 0.4 17:12 1.6 23:28 0.4	21 Sat 04:52 17:18	04:17 0.3 10:25 1.6 16:42 0.4 22:51 1.5	29 Sun 13:23	06:19 1.8 12:31 0.0 18:44 1.9
6 Fri 05:41 18:07	04:59 0.1 11:13 1.8 17:29 0.2 23:39 1.7	14 Sat 12:07	05:35 1.5 11:44 0.4 17:55 1.6	22 Sun 05:44 18:12	05:02 0.3 11:12 1.6 17:32 0.4 23:40 1.5	30 Mon 01:50 14:17	01:03 0.0 07:16 1.9 13:28 0.0 19:40 1.9
7 Sat 06:33 18:59	05:52 0.2 12:08 1.7 18:26 0.2	15 Sun 00:28 12:49	00:11 0.4 06:18 1.5 12:26 0.4 18:36 1.6	23 Mon 06:40 19:09	05:50 0.3 12:03 1.6 18:24 0.3	1 Tue 07:34 20:00	05:23 0.5 11:35 1.8 17:58 0.5
8 Sun 07:25 19:51	00:34 1.6 06:46 0.3 13:04 1.7 19:22 0.3	16 Mon 01:10 13:30	00:53 0.3 06:59 1.5 13:07 0.4 19:17 1.6	24 Tue 07:38 20:07	00:31 1.6 06:42 0.3 12:57 1.7 19:19 0.3	2 Wed 08:34 21:06	00:01 1.7 06:14 0.6 12:29 1.7 18:49 0.6

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			Punawaiata	- 00:30	- 00:30
Akito River Entrance	- 01:00	- 01:00			

WELLINGTON

1 Sun 01:28 13:55	05:56 1.8 12:08 1.5 18:21 0.9	9 Mon 08:25 20:51	00:53 1.6 07:03 0.6 13:21 1.7 19:38 0.6	17 Tue 02:00 14:21	01:13 0.8 07:08 1.5 13:21 0.8 19:32 1.5	25 Wed 08:46 21:15	00:46 1.6 06:56 0.6 13:13 1.8 19:25 0.6
2 Mon 02:22 14:48	00:46 0.5 06:53 1.8 13:09 0.4 19:20 1.8	10 Tue 09:15 21:40	01:43 1.6 07:51 0.7 14:10 1.7 20:25 0.7	18 Wed 02:42 15:03	01:58 0.8 07:52 1.5 14:08 0.7 20:18 1.5	26 Thu 09:44 22:13	01:39 1.6 07:49 0.5 14:07 1.8 20:19 0.5
3 Tue 03:14 15:40	01:45 0.5 07:50 1.8 14:09 0.4 20:19 1.8	11 Wed 10:03 22:27	02:31 1.5 08:38 0.7 14:56 1.6 21:12 0.7	19 Thu 03:26 15:48	02:41 0.8 08:34 1.5 14:54 0.7 21:02 1.5	27 Fri 10:42 23:10	02:36 1.7 08:46 0.5 15:04 1.8 21:17 0.5
4 Wed 04:06 16:32	02:42 0.5 08:47 1.8 15:09 0.4 21:17 1.8	12 Thu 10:49 23:12	03:19 1.5 09:24 0.7 15:41 1.6 21:59 0.7	20 Fri 04:12 16:36	03:21 0.7 09:17 1.6 15:39 0.7 21:45 1.5	28 Sat 11:38	03:35 1.7 09:46 0.5 16:03 1.8 22:18 0.5
5 Thu 04:58 17:24	03:37 0.5 09:43 1.8 16:07 0.5 22:13 1.8	13 Fri 11:34 23:55	04:06 1.5 10:10 0.7 16:26 1.6 22:48 0.8	21 Sat 05:01 17:27	04:01 0.7 10:00 1.6 16:22 0.7 22:48 1.5	29 Sun 05:05 13:32	05:35 1.7 11:48 0.5 18:02 1.8
6 Fri 05:50 18:16	04:31 0.5 10:40 1.8 17:04 0.5 23:08 1.7	14 Sat 12:16	04:53 1.5 10:57 0.8 17:12 1.5 23:37 0.8	22 Sun 05:53 18:21	04:45 1.6 10:45 1.6 17:06 0.6 23:11 1.6	30 Mon 01:59 14:26	00:21 0.5 06:34 1.8 12:50 0.5 19:02 1.8
7 Sat 06:42 19:08	05:23 0.5 11:35 1.8 17:58 0.5	15 Sun 00:37 12:58	05:39 1.5 11:44 0.8 17:59 1.5	23 Mon 06:49 19:18	05:22 0.7 11:32 1.7 17:50 0.6 23:57 1.6	1 Tue 07:47 20:16	06:07 0.6 12:21 1.7 18:36 0.6
8 Sun 07:34 20:00	00:01 1.7 06:14 0.6 12:29 1.7 18:49 0.6	16 Mon 01:18 13:38	00:26 0.8 06:24 1.5 12:33 0.8 18:46 1.5	24 Tue 07:47 20:16	06:07 0.6 12:21 1.7 18:36 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

1 Sun 01:34 14:01	04:38 0.2 10:59 4.5 17:00 0.2 23:20 4.6	9 Mon 08:32 20:57	05:44 3.2 12:00 1.5 18:28 3.3	17 Tue 02:06 14:27	05:06 0.7 11:37 4.0 17:27 0.7 23:43 4.1	25 Wed 08:52 21:21	00:00 1.3 05:59 3.4 12:13 1.3 18:57 3.6
2 Mon 02:28 14:54	05:23 0.2 11:44 4.5 17:42 0.3	10 Tue 09:22 21:46	00:49 1.4 06:55 3.3 13:10 1.4 19:34 3.5	18 Wed 02:48 15:10	05:38 0.7 12:08 4.0 17:58 0.7	26 Thu 09:51 22:20	01:03 1.0 07:10 3.7 13:25 1.0 19:57 3.9
3 Tue 03:21 15:47	00:04 4.5 06:08 0.3 12:28 4.4 18:24 0.5	11 Wed 10:10 22:33	01:40 1.3 07:55 3.4 14:04 1.2 20:22 3.7	19 Thu 03:32 15:55	00:16 4.0 06:12 0.8 12:39 3.9 18:32 0.9	27 Fri 10:48 23:16	01:57 0.7 08:11 4.0 14:23 0.7 20:47 4.3
4 Wed 04:12 16:38	00:48 4.3 06:54 0.5 13:12 4.2 19:08 0.7	12 Thu 10:56 23:18	02:22 1.1 08:43 3.6 14:48 1.0 21:00 3.9	20 Fri 04:18 16:42	00:52 3.8 06:49 0.9 13:13 3.7 19:11 1.1	28 Sat 11:44	02:46 0.4 09:05 4.2 15:12 0.4 21:32 4.5
5 Thu 05:04 17:30	01:35 4.0 07:42 0.8 13:57 3.9 19:55 1.0	13 Fri 11:40	02:59 0.9 09:23 3.7 15:25 0.9 21:35 4.0	21 Sat 05:07 17:33	01:34 3.6 07:31 1.1 13:52 3.6 20:00 1.3	29 Sun 00:11 13:38	04:32 0.2 10:53 4.5 16:56 0.2 23:15 4.6
6 Fri 05:56 18:22	02:26 3.7 08:33 1.1 14:46 3.6 20:55 1.3	14 Sat 00:01 12:22	03:32 0.8 10:00 3.9 15:58 0.7 22:07 4.2	22 Sun 06:00 18:27	02:25 3.5 08:21 1.2 14:44 3.4 21:10 1.4	30 Mon 02:05 14:32	05:17 0.1 11:38 4.6 17:38 0.2 23:57 4.6
7 Sat 06:48 19:14	03:24 3.4 09:32 1.3 15:45 3.4 22:16 1.5	15 Sun 00:43 13:04	04:04 0.7 10:33 4.0 16:28 0.6 22:39 4.2	23 Mon 06:55 19:24	03:29 3.3 09:25 1.4 16:00 3.3 22:39 1.5	1 Tue 07:53 20:22	04:43 3.3 10:46 1.4 17:37 3.3
8 Sun 07:40 20:06	04:31 3.2 10:42 1.5 17:02 3.2 23:42 1.5	16 Mon 01:25 13:45	04:34 0.7 11:06 4.0 16:58 0.6 23:11 4.2	24 Tue 07:53 20:22	04:43 3.3 10:46 1.4 17:37 3.3		

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	+ 00:04	+ 00:09	TASMAN BAY		
MARLBOROUGH SOUNDS			Astrolabe Roadstead	- 00:20	- 00:20
Catherine Cove	- 00:31	- 00:32	Crossliles 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	- 00:15	- 00:34	Motueka	+ 00:05	+ 00:19
Pelorus Sound Entrance	- 01:00	- 01:20			

LYTTELTON

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

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
Summer	+ 00:02	+ 00:01	Owenga	+ 00:22	+ 00:21
			Waitangi	+ 00:22	+ 00:21

MOON PHASES

 New Moon
  First Quarter
  Full Moon
  Last Quarter