

AUCKLAND

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

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
Mangahai Hds	+00:05	+00:05	Matiatia Bay	-00:12	-00:03
Matakana River	+00:05	+00:05			

TAURANGA

1 Sun 04:38 17:04 05:08 11:35 17:41 0.2 0.3	9 Mon 10:31 22:53 05:44 11:42 17:58 1.6 0.7	17 Tue 05:14 17:41 05:32 11:59 18:08 0.2 0.3	25 Wed 12:08 00:44 07:11 13:11 19:24 0.2 1.8
2 Mon 05:29 17:53 00:53 06:34 18:29 0.4 0.4	10 Tue 11:16 23:40 00:11 06:34 18:45 0.4 1.7	18 Wed 06:08 18:34 00:19 06:23 19:01 1.8 0.3	26 Thu 00:36 13:03 08:04 14:04 20:16 1.8 0.8
3 Tue 06:16 18:39 00:35 06:38 19:16 1.7 0.4	11 Wed 12:05 00:58 07:22 13:19 19:32 0.4 1.7	19 Thu 07:00 19:25 01:13 07:16 19:55 1.8 0.3	27 Fri 01:31 13:59 02:27 08:54 14:55 0.3 1.8
4 Wed 07:01 19:23 01:22 06:38 19:16 1.6 0.5	12 Thu 00:31 12:57 01:43 08:08 20:18 0.3 1.8	20 Fri 07:50 20:15 02:10 08:12 20:52 1.8 0.3	28 Sat 02:26 14:52 03:14 09:41 21:53 0.2 1.8
5 Thu 07:44 20:05 02:11 08:13 14:43 2.8 0.5	13 Fri 01:25 13:53 02:28 08:53 21:05 0.2 1.8	21 Sat 08:39 21:04 03:11 09:11 21:50 1.8 0.3	29 Sun 03:18 15:43 03:59 10:26 23:38 0.2 1.8
6 Fri 08:25 20:46 03:02 09:04 15:31 2.7 0.5	14 Sat 02:21 14:50 03:13 09:38 21:51 0.2 1.8	22 Sun 09:29 21:55 04:14 10:13 22:50 0.3 0.3	30 Mon 04:08 16:31 04:43 11:10 23:22 1.8 0.7
7 Sat 09:06 21:27 03:56 16:21 22:33 1.5 0.5	15 Sun 03:19 15:49 03:58 10:24 22:39 0.2 1.8	23 Mon 10:20 22:47 05:16 11:14 23:48 1.8 0.2	31 Tue 04:54 17:17 05:25 11:53 18:00 0.3 0.4
8 Sun 09:48 22:09 04:51 10:50 17:09 2.8 0.5	16 Mon 04:17 16:46 04:44 11:11 23:28 0.2 1.8	24 Tue 11:13 23:40 06:15 12:14 18:29 1.8 0.8	

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	-00:09
Opotiki Wharf	-00:23	-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
Whakataene	-00:23	-00:05	Katikati	+00:30	+00:30
Pauanui	-00:04	-00:02	Omokoroa	+00:47	+00:49
Slipper Island(Whakahu)	-00:38	-00:10	Town Wharf	+00:20	+00:20
Tairua	-00:03	-00:03			

TARANAKI

1 Sun 04:47 17:13 01:25 07:36 13:44 3.2 0.8	9 Mon 10:40 23:02 02:27 08:42 14:50 3.0 3.1	17 Tue 05:23 17:50 01:55 08:07 14:22 3.3 0.7	25 Wed 12:17 03:42 09:57 16:09 22:15 0.5 3.3
2 Mon 05:38 18:02 02:11 08:20 14:30 3.0 1.0	10 Tue 11:25 23:49 03:10 09:24 15:31 2.8 3.2	18 Wed 06:17 18:43 02:50 09:01 15:19 3.2 0.7	26 Thu 00:45 13:12 04:30 10:42 16:55 0.5 3.3
3 Tue 06:25 18:48 03:00 09:08 15:22 2.9 1.1	11 Wed 12:14 03:50 10:02 16:11 22:10 0.6 3.3	19 Thu 07:08 19:34 03:50 10:01 16:22 3.0 0.8	27 Fri 01:40 14:08 05:13 11:24 17:38 0.4 3.3
4 Wed 07:10 19:31 03:55 10:02 16:20 2.7 1.2	12 Thu 00:40 13:06 04:29 10:40 16:51 3.3 3.3	20 Fri 06:17 20:23 06:02 11:08 17:28 3.0 0.8	28 Sat 02:35 15:01 05:55 12:03 18:20 0.5 0.6
5 Thu 07:53 20:13 04:55 11:05 17:23 2.8 1.2	13 Fri 01:34 14:02 05:09 11:19 17:32 0.5 3.4	21 Sat 08:48 21:13 06:10 12:18 18:33 3.1 0.9	29 Sun 03:27 15:52 00:25 06:34 12:42 3.4 0.7
6 Fri 08:34 20:55 05:59 12:11 18:23 2.7 0.8	14 Sat 02:30 14:59 05:50 12:00 18:15 0.4 0.5	22 Sun 09:38 22:04 00:53 07:10 13:25 0.7 3.1	30 Mon 04:17 16:40 01:05 07:13 13:20 0.6 0.8
7 Sat 09:15 21:36 00:45 07:00 13:12 1.2 2.9	15 Sun 03:28 15:57 00:17 06:33 12:43 3.3 0.5	23 Mon 10:29 22:56 01:54 08:13 14:26 0.7 3.2	31 Tue 05:03 17:25 01:44 07:52 14:00 3.1 0.2
8 Sun 09:57 22:18 01:39 07:55 14:05 3.0 1.1	16 Mon 04:26 16:55 01:05 07:18 13:30 0.6 3.4	24 Tue 11:22 23:48 02:51 09:08 15:20 0.6 3.3	

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
Paraparamu 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	Opunake Bay	-00:05	-00:05
Kohukohu	+00:36	+00:33	Patea	+00:34	+01:00
Opononi	+00:07	+00:10	Whanganui River Ent	+00:05	+00:14

MARSDEN POINT

1 Sun 04:45 17:11 05:29 11:53 18:02 0.5 0.7	9 Mon 10:38 23:00 06:13 12:15 18:23 2.2 2.3	17 Tue 05:21 17:48 05:55 12:20 18:32 0.4 0.6	25 Wed 12:15 01:11 07:37 13:38 19:49 0.5 2.6
2 Mon 05:36 18:00 00:07 06:14 12:39 2.5 0.7	10 Tue 11:23 23:47 00:41 07:01 13:02 0.9 2.4	18 Wed 06:15 18:41 00:41 06:46 13:11 2.5 0.6	26 Thu 00:43 13:10 02:03 08:28 14:30 0.4 2.5
3 Tue 06:23 18:46 00:53 06:59 13:25 2.5 0.8	11 Wed 12:12 01:26 07:47 13:48 19:54 2.4 2.4	19 Thu 07:06 19:32 01:35 07:40 20:22 2.5 0.6	27 Fri 01:38 14:06 02:52 09:16 15:20 0.4 2.5
4 Wed 07:08 19:30 01:40 07:47 14:13 2.8 0.8	12 Thu 00:38 13:04 02:09 08:30 14:33 0.6 2.5	20 Fri 07:57 20:22 02:33 08:38 15:01 2.4 0.6	28 Sat 02:33 14:59 03:38 10:02 16:07 0.6 2.5
5 Thu 07:51 20:12 02:30 08:38 15:03 2.3 0.9	13 Fri 01:32 14:00 02:52 09:14 15:18 2.6 2.5	21 Sat 08:46 21:11 03:35 09:39 15:59 2.6 0.6	29 Sun 03:25 15:50 04:22 10:46 16:53 0.5 2.5
6 Fri 08:32 20:53 03:25 09:33 15:55 2.3 0.9	14 Sat 02:28 14:57 03:36 09:58 16:04 2.5 2.5	22 Sun 09:36 22:02 04:39 10:42 16:58 2.4 0.6	30 Mon 04:15 16:38 05:05 11:28 17:37 0.5 2.6
7 Sat 09:13 21:34 04:22 10:30 16:46 2.3 0.8	15 Sun 03:26 15:56 04:21 10:43 16:51 2.6 2.6	23 Mon 10:27 22:54 05:42 11:44 17:57 2.5 0.6	31 Tue 05:01 17:24 05:46 12:10 18:21 0.6 0.7
8 Sun 09:55 22:16 05:20 11:24 17:35 2.3 0.8	16 Mon 04:24 16:53 05:07 11:30 17:41 2.6 2.6	24 Tue 11:20 23:47 00:16 06:42 12:42 0.5 2.5	

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
Whangamou Harbour	+00:14	+00:31	Tryphena	-00:29	-00:25
Whangarei	+00:20	+00:12	Houhora Harbour Entrance	+00:19	+00:16
Dairy Factory Wharf	+01:22	+02:23	Pokenui 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	+00:01	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

1 Sun 04:35 17:01	03:48 0.2 10:03 1.8 16:22 0.2 22:27 1.6	9 Mon 10:28 22:50	04:01 1.5 10:14 0.5 16:22 1.5 22:38 0.4	17 Tue 05:11 17:38	04:07 0.2 10:21 1.8 16:43 0.2 22:50 1.7	25 Wed 12:05	05:26 1.7 11:40 0.2 17:47 1.7
2 Mon 05:26 17:50	04:35 0.3 10:51 1.7 17:10 0.3 23:15 1.6	10 Tue 11:13 23:37	04:49 1.5 11:02 0.4 17:08 1.5 23:23 0.4	18 Wed 06:05 18:31	04:58 0.2 11:14 1.8 17:36 0.2 23:43 1.7	26 Thu 00:33 13:00	00:03 0.2 06:21 1.8 12:35 0.2 18:42 1.7
3 Tue 06:13 18:36	05:22 0.3 11:39 1.7 17:58 0.3	11 Wed 12:02	05:35 1.6 11:48 0.4 17:54 1.5	19 Thu 06:56 19:22	05:52 0.2 12:08 1.8 18:30 0.2	27 Fri 01:28 13:56	00:56 0.2 07:13 1.8 13:28 0.2 19:34 1.6
4 Wed 06:58 19:20	00:01 1.5 06:09 0.4 12:26 1.6 18:45 0.3	12 Thu 00:28 12:54	00:09 0.3 06:21 1.6 12:35 0.4 18:41 1.6	20 Fri 00:28 12:54	00:37 1.7 06:48 0.2 13:04 1.8 19:24 0.2	28 Sat 02:23 14:49	01:47 0.2 08:03 1.8 14:19 0.2 20:25 1.6
5 Thu 07:41 20:02	00:48 1.5 06:56 0.4 13:13 1.6 19:32 0.4	13 Fri 01:22 13:50	00:55 0.3 07:06 1.7 13:22 0.3 19:29 1.6	21 Sat 08:36 21:01	01:34 1.7 07:46 0.2 14:00 1.8 20:19 0.2	29 Sun 03:15 15:40	02:35 0.2 08:51 1.7 15:08 0.3 21:13 1.6
6 Fri 08:22 20:43	01:36 1.5 07:46 0.4 14:01 1.6 20:18 0.4	14 Sat 02:18 14:47	01:41 0.3 07:53 1.7 14:11 0.3 20:18 1.6	22 Sun 09:26 21:52	02:31 1.7 08:45 0.2 14:57 1.7 21:15 0.2	30 Mon 04:05 16:28	03:21 0.3 09:37 1.7 15:55 0.3 21:59 1.6
7 Sat 09:03 21:24	02:24 1.5 08:35 0.5 14:48 0.5 21:05 0.4	15 Sun 03:16 15:45	02:28 0.2 08:41 1.8 15:00 0.2 21:08 1.7	23 Mon 10:17 22:44	03:30 1.7 09:45 0.2 15:54 1.7 22:12 0.2	31 Tue 04:51 17:14	04:06 0.3 10:22 0.7 16:40 0.3 22:43 1.6
8 Sun 09:45 22:06	03:13 1.5 09:25 0.5 15:35 1.5 21:51 0.4	16 Mon 04:14 16:43	03:17 0.2 09:30 1.8 15:51 0.2 21:59 1.7	24 Tue 07:47 20:12	04:29 1.7 10:43 0.2 16:51 1.7 23:08 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			Punawai	-00:30	-00:30
Akito River Entrance	-01:00	-01:00			

WELLINGTON

1 Sun 04:44 17:09	03:17 0.6 09:30 1.7 16:01 0.6 21:57 1.6	9 Mon 10:37 22:52	03:11 1.5 09:17 0.8 15:34 1.5 21:43 0.7	17 Tue 05:19 17:47	03:37 0.6 09:47 1.8 16:17 0.5 22:18 1.7	25 Wed 12:14	04:38 1.7 10:59 0.6 17:06 1.6 23:14 0.6
2 Mon 05:34 17:59	04:06 0.6 10:20 1.7 16:49 0.6 22:44 1.6	10 Tue 11:22 23:46	03:57 1.5 10:06 0.8 16:23 1.5 22:32 0.8	18 Wed 06:14 18:40	04:28 0.6 10:40 1.8 17:06 0.5 23:08 1.7	26 Thu 00:41 13:09	05:33 1.7 11:57 0.6 18:02 1.6
3 Tue 06:22 18:46	04:53 0.6 11:08 1.7 17:34 0.6 23:30 1.6	11 Wed 12:11	04:46 1.6 10:57 0.7 17:15 1.5 23:23 0.7	19 Thu 07:05 19:31	05:21 0.5 11:33 1.8 17:55 0.5 23:59 1.7	27 Fri 01:37 14:05	00:10 0.6 06:26 1.7 12:55 0.6 18:57 1.6
4 Wed 07:07 19:28	05:38 0.7 11:55 1.6 18:16 0.6	12 Thu 00:37 13:03	05:34 1.6 11:52 0.7 18:08 1.5	20 Fri 07:56 20:20	06:14 0.5 12:26 1.8 18:44 0.5	28 Sat 02:32 14:58	01:04 0.6 07:19 1.7 13:50 0.6 19:49 1.6
5 Thu 07:50 20:10	00:14 1.6 06:22 0.7 12:39 1.6 18:57 0.7	13 Fri 01:30 13:58	00:15 0.7 06:24 1.6 12:48 0.7 18:59 1.5	21 Sat 08:45 21:10	00:52 1.7 07:09 0.5 13:21 1.8 19:35 0.5	29 Sun 03:24 15:49	01:56 0.7 08:10 1.7 14:43 0.6 20:39 1.6
6 Fri 08:31 20:51	00:57 1.5 07:05 0.7 13:22 1.6 19:36 0.7	14 Sat 02:27 14:56	01:06 0.7 07:13 1.7 13:42 0.7 19:50 1.6	22 Sun 09:35 22:01	01:48 1.7 08:04 0.5 14:16 1.7 20:27 0.6	30 Mon 04:14 16:37	02:46 0.7 09:00 1.7 15:33 0.6 21:26 1.6
7 Sat 09:12 21:33	01:41 1.5 07:48 0.7 14:05 1.5 20:16 0.7	15 Sun 03:25 15:54	01:57 0.7 08:04 1.7 14:36 0.6 20:40 1.6	23 Mon 10:26 22:53	02:44 1.7 09:02 0.5 15:12 1.7 21:21 0.6	31 Tue 05:00 17:22	03:34 0.7 09:49 1.6 16:19 0.6 22:12 1.6
8 Sun 09:54 22:15	02:25 1.5 08:31 0.8 14:48 1.5 20:58 0.7	16 Mon 04:23 16:52	02:47 0.6 08:55 1.7 15:27 0.6 21:29 1.6	24 Tue 11:19 23:46	03:41 1.7 10:00 0.6 16:09 1.7 22:17 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 04:50 17:16	01:22 3.8 07:25 0.8 13:36 4.0 19:35 1.0	9 Mon 10:43 23:03	02:12 1.2 08:49 3.5 14:47 1.2 20:50 3.7	17 Tue 05:26 17:53	01:55 3.9 07:52 0.8 14:16 4.0 20:26 0.9	25 Wed 12:20	03:36 0.8 09:58 4.0 15:59 0.8 22:13 3.9
2 Mon 05:41 18:05	02:07 3.6 08:06 1.0 14:18 3.8 20:21 1.2	10 Tue 11:28 23:52	02:56 1.1 09:34 3.7 15:28 1.0 21:32 3.8	18 Wed 06:20 18:46	02:47 3.8 08:42 0.9 15:09 3.8 21:25 1.0	26 Thu 00:48 13:16	04:25 0.7 10:43 4.1 16:42 0.7 22:59 4.0
3 Tue 06:28 18:51	02:55 3.4 08:50 1.2 15:04 3.6 21:16 1.4	11 Wed 12:17	03:37 0.9 10:14 3.9 16:06 0.8 22:13 3.9	19 Thu 07:12 19:37	03:42 3.7 09:38 1.1 16:10 3.7 22:31 1.1	27 Fri 01:43 14:11	05:10 0.7 11:24 4.2 17:22 0.7 23:43 3.9
4 Wed 07:13 19:35	03:47 3.3 09:41 1.4 15:58 3.4 22:21 1.5	12 Thu 00:43 13:09	04:19 0.8 10:52 4.0 16:44 0.7 22:54 4.0	20 Fri 08:02 20:27	04:43 3.6 10:45 1.2 17:19 3.6 23:36 1.1	28 Sat 02:38 15:04	05:01 0.7 12:03 4.2 17:59 0.8
5 Thu 07:56 20:17	04:45 3.2 10:42 1.5 17:04 3.3 23:28 1.5	13 Fri 01:37 14:05	05:00 0.7 11:30 4.2 17:22 0.6 23:36 4.0	21 Sat 08:51 21:16	05:49 3.5 12:01 1.3 18:29 3.6	29 Sun 03:30 15:55	00:25 3.9 06:29 0.7 12:40 4.1 18:37 0.8
6 Fri 08:37 20:58	05:49 3.1 11:54 1.6 18:13 3.3	14 Sat 02:33 15:02	05:41 0.6 12:08 4.2 18:03 0.6	22 Sun 09:41 22:07	00:43 1.0 07:00 3.6 13:16 1.2 19:34 3.7	30 Mon 04:20 16:43	01:06 0.8 08:48 3.8 13:16 4.0 19:15 0.9
7 Sat 09:18 21:39	00:30 1.4 06:56 3.2 13:03 1.5 19:14 3.4	15 Sun 03:32 16:01	00:20 4.0 06:23 0.6 12:48 4.2 18:46 0.6	23 Mon 10:33 22:53	01:45 1.0 08:07 3.7 14:19 1.0 20:32 3.8	31 Tue 05:06 17:29	01:46 3.7 07:42 0.9 13:54 3.9 19:55 1.1
8 Sun 10:00 22:21	01:24 1.3 07:57 3.3 14:00 1.3 20:05 3.5	16 Mon 04:29 16:58	01:06 4.0 07:07 0.7 13:30 4.1 19:33 0.7	24 Tue 11:25 23:53	02:42 0.9 09:07 3.9 15:13 0.9 21:24 3.9		

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	+00:01	+00:05
Elmslie Bay	-00:33	-00:32	Mapua	+00:20	+00:19
Havelock	-00:15	-00:34	Motueka	+00:05	+00:19
Pelorus Sound Entrance	-01:00	-01:20			

LYTTELTON

1 Sun 04:52 17:18	02:42 0.5 09:02 2.4 15:15 0.5 21:26 2.2	9 Mon 10:45 23:08	03:02 2.1 09:14 0.7 15:21 2.1 21:33 0.7	17 Tue 05:28 17:55	03:05 0.4 09:23 2.5 15:40 0.5 21:52 2.3	25 Wed 12:22	04:25 2.5 10:40 0.5 16:44 2.4 22:58 0.4
2 Mon 05:43 18:07	03:31 0.5 09:51 2.3 16:05 0.6 22:16 2.2	10 Tue 11:31 23:55	03:48 2.2 10:01 0.7 16:04 2.1 22:17 0.6	18 Wed 06:22 18:48	03:58 0.4 10:16 2.5 16:34 0.5 22:46 2.3	26 Thu 00:50 13:18	05:18 2.5 11:33 0.5 17:36 2.3 23:50 0.4
3 Tue 06:31 18:53	04:19 0.6 10:39 2.3 16:56 0.6 23:05 2.1	11 Wed 12:19	04:32 2.2 10:47 0.7 16:48 2.2 23:02 0.6	19 Thu 07:14 19:39	04:53 0.4 11:10 2.5 17:20 0.4 23:40 2.4	27 Fri 01:46 14:13	06:09 2.5 12:24 0.5 18:27 2.3
4 Wed 07:15 19:37	05:08 0.7 11:26 2.2 17:45 0.7 23:52 2.1	12 Thu 00:45 13:12	05:17 2.3 11:34 0.6 17:33 2.2 23:49 0.6	20 Fri 08:04 20:29	05:40 0.5 12:06 2.4 18:24 0.4	28 Sat 02:40 15:07	00:41 0.4 06:58 2.4 13:12 0.5 19:18 2.3
5 Thu 07:58 20:19	05:58 0.7 12:14 2.2 18:34 0.7	13 Fri 01:39 14:07	06:02 2.3 12:20 0.6 18:21 2.2	21 Sat 08:54 21:19	00:36 2.4 06:49 0.5 13:02 2.4 19:19 0.4	29 Sun 03:33 15:58	01:29 0.5 07:46 2.4 13:59 0.5 20:08 2.2
6 Fri 08:39 21:00	00:40 2.1 06:48 0.8 13:02 2.2 19:20 0.7	14 Sat 02:36 15:05	00:36 0.5 06:50 2.4 13:08 0.5 19:12 2.2	22 Sun 09:44 22:09	01:33 2.4 07:48 0.5 13:59 2.4 20:14 0.4	30 Mon 04:22 16:46	02:15 0.5 08:33 2.3 14:46 0.6 20:56 2.2
7 Sat 09:20 21:41	01:28 2.1 07:37 0.8 13:49 2.1 20:05 0.7	15 Sun 03:34 16:03	01:24 0.5 07:40 2.4 13:57 0.5 20:05 2.3	23 Mon 10:35 23:01	02:31 2.4 08:47 0.5 14:55 2.4 21:09 0.4	31 Tue 05:09 17:31	03:00 0.6 09:18 2.3 15:32 0.6 21:43 2.1
8 Sun 10:02 22:23	02:15 2.1 08:26 0.8 14:36 2.1 20:49 0.7	16 Mon 04:32 17:06	02:14 0.4 08:31 2.5 14:47 0.5 20:58 2.3	24 Tue 11:28 23:55	03:29 2.4 09:44 0.5 15:50 2.4 22:04 0.4		

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
Port Underwood	+02:30	+02:30	Tikao Bay	-00:43	-00:42
Rakaia River Mouth	-00:46	-00:46	CHATHAM ISLAND		
Sumner	+00:02	+00:01	Kaingaroa	+00:53	+00:53
			Owenga	+00:22	+00:21
			Waitangi	+00:22	+00:21

MOON PHASES
 New Moon First Quarter Full Moon Last Quarter

BILL HOHEPA's FISHING GUIDE
 Good Fair Go Anyway