

AUCKLAND

1 Fri 08:42 21:08	03:15 2.6 09:21 1.1 15:52 2.7 22:02 1.2	9 Sat 03:04 15:28	03:52 0.3 10:18 3.5 16:13 0.3 22:36 3.4	17 Sun 10:31 23:40	05:23 2.8 11:34 0.8 17:56 3.0	25 Mon 04:03 16:27	04:55 0.6 11:17 3.0 17:15 0.9 23:38 2.9
2 Sat 09:34 21:59	04:14 2.6 10:24 1.0 16:52 2.7 22:59 1.1	10 Sun 03:57 16:26	04:40 0.2 11:06 3.5 17:02 0.4 23:26 3.4	18 Mon 11:19 23:40	00:01 0.8 06:23 2.9 12:30 0.8 18:48 3.1	26 Tue 04:52 17:17	05:32 0.7 11:55 3.0 17:56 0.9
3 Sun 10:25 22:50	05:15 2.7 11:23 1.0 17:47 2.8 23:53 1.0	11 Mon 04:56 17:27	05:28 0.3 11:56 3.4 17:55 0.5	19 Tue 12:02	00:53 0.7 07:16 3.0 13:18 0.7 19:36 3.1	27 Wed 05:43 18:08	00:18 2.8 06:12 0.8 12:36 2.9 19:30 1.1
4 Mon 11:14 23:39	06:14 2.8 12:17 0.8 18:37 3.0	12 Tue 05:28 18:28	00:18 3.3 06:19 0.4 12:50 3.3 18:51 0.6	20 Wed 00:23 12:44	01:40 0.6 08:04 3.1 14:02 0.7 20:21 3.1	28 Thu 06:34 18:59	01:00 2.7 06:54 0.9 13:21 2.8 19:30 1.1
5 Tue 12:03	00:43 0.8 07:07 2.9 13:06 0.7 19:25 3.1	13 Wed 06:59 19:29	01:12 3.1 07:13 0.6 13:48 3.2 19:52 0.7	21 Thu 01:05 13:26	02:23 0.6 08:47 3.1 14:43 0.7 21:04 3.1	29 Fri 07:24 19:49	01:46 2.7 07:43 1.0 14:13 2.7 20:24 1.1
6 Wed 00:28 12:52	01:31 0.6 07:56 3.1 13:53 0.5 20:12 3.3	14 Thu 07:58 20:27	02:10 3.0 08:14 0.7 14:51 3.1 20:57 0.8	22 Fri 01:47 14:08	03:03 0.6 09:27 3.1 15:22 0.7 21:44 3.1	30 Sat 08:14 20:39	02:38 2.6 08:39 1.0 15:10 2.7 21:21 1.1
7 Thu 01:17 13:42	02:19 0.5 08:44 3.3 14:39 0.4 20:59 3.4	15 Fri 08:54 21:21	03:12 2.9 09:20 0.8 15:55 3.0 22:02 0.8	23 Sat 02:53 14:21	03:42 0.6 10:05 3.1 15:59 0.7 22:22 3.0	31 Sun 09:03 21:27	03:36 2.6 09:42 1.0 16:08 2.8 22:19 1.0
8 Fri 02:08 14:34	03:05 0.3 09:31 3.4 15:25 0.3 21:47 3.4	16 Sat 09:46 22:10	04:18 2.8 10:30 0.9 16:38 3.0 23:04 0.8	24 Sun 03:16 15:38	04:18 0.6 10:41 3.1 16:36 0.8 23:00 3.0		

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	Wetiki River Entrance	-00:05	+00:00
Thames	-00:16	-00:11	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	-00:06	+00:01			

TAURANGA

1 Fri 08:36 21:02	02:58 1.5 09:06 0.5 15:38 1.6 21:45 0.6	9 Sat 02:55 15:23	03:46 0.1 10:06 2.0 16:07 0.1 22:23 2.0	17 Sun 10:28 22:51	05:07 1.6 11:11 0.4 17:40 1.8 23:48 0.4	25 Mon 03:57 16:22	04:53 0.3 11:13 1.8 17:17 0.4 23:25 1.7
2 Sat 09:28 21:54	03:54 1.5 10:02 0.5 16:33 1.6 22:41 0.6	10 Sun 03:51 16:20	04:34 0.0 10:56 2.0 16:58 0.2 23:13 1.9	18 Mon 11:13 23:34	06:06 1.7 12:09 0.4 18:32 1.8	26 Tue 04:46 17:11	05:31 0.3 11:52 1.7 17:57 0.5
3 Sun 10:19 22:44	04:53 1.6 10:59 0.5 17:28 1.7 23:36 0.5	11 Mon 04:50 17:21	05:23 0.1 11:48 2.0 17:51 0.2	19 Tue 11:56	00:42 0.3 07:00 1.7 13:02 0.4 19:21 1.8	27 Wed 05:37 18:02	00:04 1.6 06:09 0.4 12:32 1.7 18:40 0.5
4 Mon 11:08 23:33	05:51 1.6 11:54 0.4 18:19 1.7	12 Tue 05:52 18:23	00:05 1.9 06:14 0.1 12:42 1.9 18:46 0.3	20 Wed 00:17 12:38	01:31 0.3 07:49 1.7 13:50 0.4 20:06 1.8	28 Thu 06:28 18:53	00:45 1.6 06:51 0.4 13:16 1.6 19:25 0.6
5 Tue 11:57	00:29 0.4 06:46 1.7 12:47 0.3 19:09 1.8	13 Wed 06:53 19:23	00:59 1.8 07:08 0.2 13:39 1.9 19:44 0.3	21 Thu 00:59 13:20	02:16 0.3 08:34 0.3 14:35 0.3 20:49 1.8	29 Fri 07:19 19:44	01:31 1.6 07:36 0.5 14:05 1.6 20:14 0.6
6 Wed 00:22 12:46	01:20 0.3 07:38 1.8 13:38 0.3 19:58 1.9	14 Thu 07:53 20:21	01:57 1.8 08:05 0.3 14:40 1.8 20:45 0.4	22 Fri 01:41 14:03	02:58 0.3 09:16 1.8 15:17 0.4 21:29 1.8	30 Sat 08:08 20:33	02:21 1.5 08:27 0.5 14:57 1.6 21:07 0.5
7 Thu 01:11 13:36	02:09 0.2 08:28 1.9 14:28 0.2 20:46 1.9	15 Fri 08:48 21:15	02:59 1.7 09:05 0.3 15:41 1.8 21:48 0.4	23 Sat 02:25 14:47	03:38 0.3 09:55 1.8 15:58 0.4 22:08 1.8	31 Sun 08:57 21:21	03:17 1.5 09:22 0.5 15:51 1.7 22:03 0.5
8 Fri 02:02 14:28	02:58 0.1 09:17 1.9 15:17 0.2 21:34 2.0	16 Sat 02:04 14:28	04:03 1.7 10:09 0.4 16:42 1.8 22:50 0.4	24 Sun 03:10 15:33	04:16 0.3 10:34 1.8 16:37 0.4 22:46 1.7		

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	-00:08
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	+00:20	+00:02	Hicks Bay	-00:39	-00:33
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	-00:31	-00:24	Bowentown	-00:05	-00:05
Whakatanu	-00:22	-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	+00:07	+00:18			

TARANAKI

1 Fri 08:45 21:11	06:02 2.6 12:21 1.3 18:52 2.7	9 Sat 03:04 15:31	00:00 3.7 06:19 0.1 12:25 3.7 18:38 0.3	17 Sun 10:37 23:43	02:11 0.8 08:27 3.0 14:33 0.8 20:45 3.2	25 Mon 04:06 16:30	00:48 3.1 07:05 0.8 13:10 3.1 19:26 0.9
2 Sat 09:37 22:02	01:08 1.2 07:14 2.7 13:32 1.2 19:51 2.9	10 Sun 04:00 16:29	00:45 3.6 07:04 0.3 13:10 3.6 19:26 0.4	18 Mon 11:22 23:43	03:00 0.7 09:14 3.2 15:19 0.6 21:27 3.3	26 Tue 04:55 17:20	01:25 3.0 07:41 0.9 13:48 3.0 20:08 1.1
3 Sun 10:28 22:53	02:04 1.0 08:11 2.9 14:26 0.9 20:38 3.1	11 Mon 04:59 17:30	03:34 3.4 07:52 0.5 14:00 3.4 20:19 0.7	19 Tue 12:05	03:41 0.5 09:54 3.3 15:59 0.5 22:04 3.4	27 Wed 05:46 18:11	02:08 2.8 08:23 1.1 14:35 2.8 21:00 1.2
4 Mon 11:17 23:42	02:51 0.8 08:59 3.1 14:26 0.9 21:19 3.4	12 Tue 06:01 18:32	02:29 3.2 08:46 0.7 14:57 3.1 21:22 0.9	20 Wed 00:26 12:47	04:19 0.5 10:29 3.4 16:35 0.5 22:38 3.4	28 Thu 06:37 19:02	03:02 2.7 09:14 1.2 15:36 2.7 22:03 1.3
5 Tue 12:06	03:33 0.5 09:41 3.3 15:51 0.5 21:58 3.6	13 Wed 07:02 19:32	03:34 2.9 09:48 0.9 16:08 3.0 22:35 1.0	21 Thu 01:08 13:28	04:54 0.4 11:02 3.4 17:10 0.5 23:10 3.4	29 Fri 07:27 19:52	04:08 2.6 10:19 1.3 16:49 2.7 23:13 1.3
6 Wed 00:31 12:55	04:14 0.3 10:21 3.5 16:31 0.3 22:38 3.7	14 Thu 08:02 20:30	04:50 2.8 11:02 1.1 17:30 2.9 23:56 1.1	22 Fri 01:50 14:11	05:27 0.5 11:34 3.4 17:43 0.5 23:42 3.3	30 Sat 08:17 20:42	05:20 2.6 11:34 1.3 18:02 2.8
7 Thu 01:20 13:45	04:54 0.2 11:01 3.7 17:12 0.2 23:18 3.8	15 Fri 08:57 21:24	06:12 2.8 12:23 1.1 18:51 2.9	23 Sat 02:33 14:56	05:59 0.5 12:05 3.4 18:15 0.6	31 Sun 09:06 21:30	00:21 1.2 06:30 2.7 12:45 1.2 19:04 2.9
8 Fri 02:11 14:37	05:36 0.1 11:42 3.7 17:54 0.2	16 Sat 09:49 22:13	01:11 1.0 07:28 2.9 13:36 1.0 19:55 3.1	24 Sun 03:19 15:42	00:14 3.2 06:32 0.6 12:36 3.3 18:49 0.8		

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	+00:02	Pouito Point	+00:43	+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	+00:04	-00:09	Whakapirau	+01:25	+01:07
Raglan	+00:28	+00:14	Waiouru Bay	+00:04	+00:02
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 Fri 08:43 21:09	03:20 2.1 09:35 0.9 16:02 2.2 22:17 1.0	9 Sat 03:02 15:30	04:09 0.3 10:28 2.8 16:30 0.4 22:43 2.8	17 Sun 10:35 22:58	05:34 2.3 11:43 0.7 18:07 2.5	25 Mon 04:04 16:29	05:12 0.6 11:29 2.5 17:35 0.8 23:40 2.3
2 Sat 09:35 22:00	04:20 2.1 10:35 0.9 17:01 2.2 23:15 1.0	10 Sun 03:58 16:27	04:57 0.3 11:17 2.8 17:20 0.4 23:33 2.7	18 Mon 11:20 23:41	00:17 0.7 07:49 2.4 13:39 0.7 19:59 2.5	26 Tue 04:53 17:18	05:49 0.7 12:07 2.4 18:16 0.9
3 Sun 10:26 22:51	05:21 2.2 11:34 0.8 17:56 2.3	11 Mon 04:57 17:28	05:46 0.3 12:07 2.7 18:13 0.5	19 Tue 12:03	01:09 0.6 07:27 2.4 13:30 0.7 19:47 2.5	27 Wed 05:44 18:09	00:20 2.3 06:28 0.7 12:49 2.4 19:00 0.9
4 Mon 11:15 23:40	00:09 0.9 06:19 2.3 12:28 0.7 18:47 2.4	12 Tue 05:59 18:30	00:25 2.6 06:37 0.4 13:01 2.7 19:09 0.6	20 Wed 00:24 12:45	01:57 0.6 08:15 2.5 14:16 0.6 20:30 2.6	28 Thu 06:35 19:00	01:04 2.2 07:11 0.8 13:34 2.3 19:48 1.0
5 Tue 12:04	01:00 0.7 07:13 2.4 13:18 0.6 19:35 2.6	13 Wed 07:00 19:30	01:19 2.5 07:31 0.5 13:59 2.6 20:09 0.7	21 Thu 01:06 13:27	02:40 0.5 08:58 2.5 15:11 2.5	29 Fri 07:26 19:51	01:51 2.2 07:59 0.9 14:26 2.3 20:41 1.0
6 Wed 00:29 12:53	01:49 2.5 08:03 0.6 14:06 0.5 20:22 2.7	14 Thu 08:00 20:28	02:18 2.4 08:30 0.6 15:01 2.5 21:13 0.7	22 Fri 01:48 14:10	03:21 0.5 09:38 2.6 15:39 0.6 21:49 2.5	30 Sat 08:15 20:40	02:44 2.1 08:54 0.9 15:21 2.3 21:38 1.0
7 Thu 01:18 13:43	02:36 0.4 08:52 2.7 14:53 0.4 21:08 2.8	15 Fri 08:55 21:22	03:22 2.3 09:35 0.7 16:05 2.5 22:17 0.8	23			

NAPIER

1 Fri 08:33 20:59	01:41 1.4 07:48 0.5 14:03 1.5 20:25 0.4	9 Sat 02:12 0.1 08:25 1.8 14:38 0.1 20:49 1.8	17 Sun 03:25 1.6 09:37 0.3 15:56 1.7 22:13 0.3	25 Mon 03:35 0.4 09:44 1.6 16:01 0.4 22:08 1.5
2 Sat 09:25 22:41	02:29 1.4 08:37 0.5 14:52 1.6 21:13 0.4	10 Sun 03:04 0.1 09:17 1.9 15:33 0.1 21:43 1.8	18 Mon 04:22 1.6 10:34 0.3 16:49 1.7 23:05 0.3	26 Tue 04:16 0.4 10:25 1.6 16:44 0.4 22:51 1.5
3 Sun 10:16 22:41	03:18 1.5 09:27 0.4 15:41 1.6 22:01 0.4	11 Mon 03:57 0.1 10:11 1.9 16:29 0.1 22:39 1.8	19 Tue 05:16 1.6 11:28 0.3 17:40 1.7 23:56 0.3	27 Wed 04:57 0.4 11:07 1.6 17:29 0.4 23:34 1.5
4 Mon 11:05 23:30	04:08 1.5 10:18 0.4 16:31 1.6 22:50 0.3	12 Tue 04:51 0.1 11:06 1.9 17:26 0.1 23:35 1.7	20 Wed 06:07 1.6 12:18 0.3 18:29 1.6	28 Thu 05:39 1.4 11:51 1.6 18:14 0.4
5 Tue 11:54 23:30	04:59 1.6 11:10 0.3 17:20 1.7 23:39 0.3	13 Wed 05:46 0.2 12:03 1.8 18:24 0.2	21 Thu 00:43 0.3 06:54 1.6 13:05 0.3 19:15 1.6	29 Fri 00:18 1.5 06:23 0.4 12:36 1.6 19:00 0.4
6 Wed 00:19 12:43	05:50 1.6 12:01 0.2 18:11 1.8	14 Thu 00:32 1.7 06:42 0.2 13:01 1.8 19:23 0.2	22 Fri 01:29 0.3 07:39 1.6 13:51 0.3 20:00 1.6	30 Sat 01:03 1.5 07:09 0.4 13:24 1.6 19:47 0.4
7 Thu 01:08 13:33	00:30 0.2 06:41 1.7 12:52 0.2 19:02 1.8	15 Fri 01:29 1.6 07:40 0.3 14:01 1.8 20:21 0.2	23 Sat 02:12 0.3 08:22 1.6 14:34 0.4 20:43 1.6	31 Sun 01:51 1.5 07:59 0.4 14:13 1.6 20:35 0.4
8 Fri 01:59 14:25	01:21 0.2 07:33 1.8 13:45 0.1 19:55 1.8	16 Sat 02:27 1.6 08:39 0.3 14:59 1.7 21:18 0.3	24 Sun 02:54 0.3 09:03 1.6 15:17 0.4 21:26 1.5	

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	-00:16	-00:18
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 Fri 08:42 21:08	01:03 1.5 07:11 0.7 13:24 1.6 19:38 0.7	9 Sat 03:01 15:28	01:36 0.6 07:48 1.8 14:10 0.5 20:18 1.7	17 Sun 02:37 1.7 08:49 0.6 15:08 1.7 21:22 0.6	25 Mon 03:12 0.7 09:15 1.6 15:43 0.7 21:45 1.5
2 Sat 09:34 21:59	01:43 1.5 07:53 0.7 14:07 1.6 20:18 0.7	10 Sun 03:57 16:26	02:33 0.6 08:43 1.8 15:09 0.5 21:14 1.8	18 Mon 03:30 1.6 09:44 0.6 16:00 1.7 22:13 0.6	26 Tue 03:54 0.7 09:59 1.6 16:26 0.7 22:27 1.5
3 Sun 10:25 22:49	02:27 1.5 08:37 0.7 14:53 1.6 21:01 0.7	11 Mon 04:56 17:27	03:28 0.5 09:39 1.8 16:06 0.5 22:09 1.8	19 Tue 04:24 1.6 10:37 0.7 16:52 1.6 23:06 0.7	27 Wed 04:35 0.7 10:41 1.6 17:07 0.7 23:07 1.5
4 Mon 11:14 23:39	03:15 1.5 09:25 0.7 15:41 1.7 21:49 0.7	12 Tue 05:58 18:28	04:22 0.5 10:34 1.9 17:02 0.4 23:03 1.8	20 Wed 05:16 1.6 11:31 0.7 17:43 1.6 23:58 0.7	28 Thu 05:14 0.7 11:23 1.6 17:46 0.7 23:46 1.5
5 Tue 12:03	04:06 1.6 10:17 1.6 16:32 1.7 22:42 0.7	13 Wed 06:59 19:23	05:15 0.5 11:30 1.9 17:56 0.4 23:57 1.7	21 Thu 06:07 1.6 12:24 0.7 18:34 1.6	29 Fri 05:53 0.7 12:04 1.6 18:24 0.7
6 Wed 00:28 12:52	05:01 1.6 11:13 0.6 17:27 1.7 23:39 0.6	14 Thu 07:58 20:27	06:08 0.5 12:26 1.8 18:49 0.5	22 Fri 01:47 14:08	30 Sat 00:24 1.5 06:33 0.7 12:46 1.6 19:02 0.7
7 Thu 01:17 13:42	05:56 1.7 12:11 0.6 18:23 1.7	15 Fri 08:54 21:21	00:50 1.7 07:01 0.5 13:21 1.8 19:40 0.5	23 Sat 02:30 14:53	31 Sun 01:05 1.5 07:15 0.7 13:30 1.6 19:42 0.7
8 Fri 02:08 14:34	00:38 0.6 06:52 1.7 13:10 0.5 19:21 1.7	16 Sat 09:46 22:10	01:43 1.7 07:55 0.6 14:15 1.8 20:31 0.5	24 Sun 03:16 15:39	

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 Fri 08:49 21:14	05:42 3.0 11:42 1.7 18:46 3.1	9 Sat 03:07 15:35	00:06 4.5 06:10 0.3 12:31 4.5 18:24 0.4	17 Sun 10:40 23:03	02:04 1.2 08:23 3.5 14:30 1.2 20:46 3.8	25 Mon 04:09 16:34	00:52 3.8 06:49 0.9 13:16 3.9 19:08 1.0
2 Sat 09:40 22:06	01:06 1.6 06:58 3.1 13:12 1.6 20:01 3.3	10 Sun 04:03 16:33	00:48 4.3 06:53 0.4 13:12 4.3 19:06 0.6	18 Mon 11:25 23:46	02:52 1.0 09:16 3.7 15:18 1.0 21:29 4.0	26 Tue 04:58 17:24	01:28 3.7 07:42 1.0 13:49 3.7 19:45 1.2
3 Sun 10:31 22:56	02:01 1.3 08:04 3.3 14:18 1.4 20:50 3.6	11 Mon 05:03 17:33	01:34 4.1 07:39 0.6 13:56 4.1 19:52 0.8	19 Tue 12:08	03:33 0.8 09:59 3.9 15:58 0.8 22:06 4.1	27 Wed 05:49 18:14	02:22 2.1 08:29 1.2 14:46 2.3 20:32 1.4
4 Mon 11:20 23:45	02:46 1.0 08:59 3.6 15:07 1.1 21:31 3.9	12 Tue 06:04 18:35	02:25 3.8 08:29 0.9 14:44 3.8 20:49 1.1	20 Wed 00:29 12:50	04:09 0.7 10:36 4.0 16:33 0.7 22:40 4.2	28 Thu 06:40 19:05	02:57 3.3 08:48 1.4 15:12 3.3 21:38 1.6
5 Tue 12:09	03:27 0.7 09:46 3.9 15:49 0.8 22:09 4.2	13 Wed 07:05 19:35	03:23 3.5 09:27 1.2 15:42 3.6 22:08 1.4	21 Thu 01:11 13:32	04:43 0.7 11:10 4.1 17:05 0.6 23:13 4.2	29 Fri 07:31 19:56	03:56 3.1 09:45 1.5 16:19 3.1 23:02 1.6
6 Wed 00:34 12:58	04:07 0.5 10:29 4.2 16:28 0.5 22:47 4.4	14 Thu 08:05 20:33	04:34 3.3 10:39 1.4 16:59 3.3 23:46 1.5	22 Fri 01:53 14:15	05:15 0.7 11:43 4.1 17:35 0.6 23:45 4.1	30 Sat 08:20 20:45	05:05 3.1 10:59 1.6 17:50 3.1
7 Thu 01:23 13:48	04:47 0.3 11:10 4.4 17:06 0.3 23:26 4.5	15 Fri 09:00 21:27	05:55 3.2 12:06 1.5 18:34 3.3	23 Sat 02:37 14:59	05:45 0.7 12:14 4.1 18:04 0.7	31 Sun 09:09 21:33	00:19 1.5 06:18 3.2 12:24 1.6 19:09 3.3
8 Fri 02:14 14:40	05:28 0.3 11:50 4.5 17:45 0.3	16 Sat 09:52 22:16	01:05 1.4 07:16 3.3 13:27 1.4 19:52 3.5	24 Sun 03:22 15:45	00:18 4.0 06:17 0.8 12:45 4.0 18:35 0.8		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Stevens 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	+00:01	+00:05
Elmslie Bay	-00:33	-00:32	Mapua	+00:20	+00:19
Havelock	-00:14	-00:33	Motueka	+00:05	+00:19
Pelorus Sound Entrance	-01:00	-01:20			

LYTTELTON

1 Fri 08:51 21:17	00:48 2.0 06:54 0.8 13:10 2.2 19:32 0.8	9 Sat 03:09 15:37	01:04 0.3 07:19 2.5 13:34 0.3 19:42 2.5	17 Sun 10:42 23:05	02:30 2.3 08:41 0.5 14:59 2.4 21:13 0.5	25 Mon 04:12 16:36	02:26 0.7 08:42 2.2 14:53 0.8 21:04 2.0
2 Sat 09:42 22:08	01:35 2.0 07:42 0.7 13:58 2.2 20:18 0.7	10 Sun 04:06 16:35	01:57 0.3 08:15 2.5 14:29 0.4 20:40 2.4	18 Mon 11:27 23:49	03:23 2.3 09:34 0.5 15:49 2.4 22:01 0.5	26 Tue 05:01 17:26	03:09 0.7 09:26 2.2 15:39 0.8 21:51 2.0
3 Sun 10:33 22:58	02:22 2.1 08:29 0.7 14:46 2.3 21:02 0.6	11 Mon 05:05 17:35	02:52 0.4 09:12 2.5 15:26 0.4 21:39 2.4	19 Tue 12:10	04:13 2.3 10:25 0.6 16:36 2.3 22:48 0.5	27 Wed 05:51 18:17	03:54 0.8 10:11 2.2 16:27 0.8 22:38 2.0
4 Mon 11:23 23:47	03:08 2.2 09:18 0.6 15:32 2.3 21:47 0.6	12 Tue 06:06 18:37	03:48 0.4 10:10 2.5 16:26 0.5 22:38 2.3	20 Wed 00:31 12:52	05:00 2.3 11:13 0.6 17:20 2.3 23:33 0.5	28 Thu 06:42 19:08	04:39 0.8 10:56 2.2 17:16 0.8 23:24 2.0
5 Tue 12:12	03:55 2.3 10:07 0.5 16:18 2.4 23:03 0.5	13 Wed 07:08 19:38	04:47 0.4 11:08 2.5 17:28 0.5 23:37 2.3	21 Thu 01:13 13:34	05:46 2.3 11:59 0.6 18:03 2.3	29 Fri 07:33 19:58	05:27 0.8 11:42 2.2 18:05 0.8
6 Wed 00:36 13:01	04:43 2.3 10:58 0.5 17:05 2.4 23:21 0.4	14 Thu 08:07 20:35	05:46 0.5 12:07 2.4 18:29 0.5	22 Fri 01:55 14:17	00:17 0.6 06:30 2.3 12:43 0.6 18:47 2.2	30 Sat 08:23 20:47	00:10 2.0 06:15 0.8 12:30 2.2 18:52 0.7
7 Thu 01:25 13:50	05:33 2.4 11:49 0.4 17:54 2.5	15 Fri 09:03 21:29	00:36 2.3 06:46 0.5 13:07 2.4 19:28 0.5	23 Sat 02:39 15:01	01:00 0.6 07:14 2.3 13:26 0.7 19:31 2.1	31 Sun 09:11 21:36	00:56 2.1 07:03 0.7 13:18 2.2 19:38 0.7
8 Fri 02:16 14:42	00:12 0.4 06:25 2.5 12:41 0.4 18:47 2.5	16 Sat 09:54 22:19	01:33 2.3 07:44 0.5 14:05 2.4 20:22 0.5	24 Sun 03:24 15:48	01:43 0.6 07:58 2.2 14:09 0.7 20:17 2.1		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Cape Campbell	+00:50	+00:57	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