

AUCKLAND

1 Thu 05:55 18:20	00:19 3.4 06:29 0.7 12:49 3.2 18:45 0.7	9 Fri 11:56	00:53 0.9 07:12 3.0 13:15 0.8 19:44 3.1	17 Sat 05:54 18:18	00:29 3.1 06:33 0.9 12:46 2.9 18:45 0.9	25 Sun 00:48 13:20	01:33 0.4 07:58 3.5 13:58 0.2 20:27 3.6
2 Fri 06:44 19:07	01:16 3.3 07:27 0.8 13:45 3.1 19:44 0.8	10 Sat 00:20 12:43	01:34 0.9 07:54 3.0 13:55 0.7 20:24 3.1	18 Sun 06:42 19:06	01:18 3.0 07:24 0.8 13:38 2.9 19:42 0.9	26 Mon 01:50 14:20	02:28 0.4 08:53 3.5 14:50 0.2 21:19 3.6
3 Sat 07:30 19:52	02:12 3.2 08:24 0.8 14:43 3.0 20:45 0.9	11 Sun 01:07 13:31	02:14 0.9 08:34 3.0 14:33 0.7 21:02 3.1	19 Mon 07:31 19:56	02:11 3.1 08:18 0.8 14:36 3.0 20:42 0.9	27 Tue 02:50 15:18	03:22 0.4 09:47 3.5 15:42 0.3 22:12 3.6
4 Sun 08:14 20:36	03:07 3.1 09:20 0.9 15:41 3.0 21:43 1.0	12 Mon 01:55 14:20	02:54 0.9 09:14 3.0 15:10 0.7 21:40 3.1	20 Tue 08:22 20:48	03:06 3.1 09:15 0.7 15:38 3.0 21:44 0.8	28 Wed 03:45 16:11	04:16 0.4 10:40 3.4 16:33 0.4 23:04 3.5
5 Mon 08:58 21:20	04:01 3.0 10:13 0.9 16:38 3.0 22:37 1.0	13 Tue 02:44 15:08	03:35 0.9 09:54 3.0 15:49 0.8 22:20 3.1	21 Wed 09:16 21:45	04:04 3.2 10:14 0.6 16:40 3.1 22:44 0.7	29 Thu 04:37 17:01	05:10 0.5 11:32 3.3 17:25 0.5 23:56 3.4
6 Tue 09:41 22:03	04:52 3.0 11:04 0.9 17:30 3.0 23:26 0.9	14 Wed 03:32 15:56	04:17 0.9 10:34 3.0 16:28 0.8 23:00 3.1	22 Thu 10:14 22:44	05:03 3.2 11:12 0.5 17:41 3.3 23:42 0.6	30 Fri 05:25 17:49	06:04 0.6 12:24 3.2 18:18 0.7
7 Wed 10:25 22:48	05:41 3.0 11:51 0.8 18:18 3.0	15 Thu 04:19 16:43	05:00 0.9 11:15 3.0 17:10 0.8 23:43 3.1	23 Fri 11:14 23:45	06:03 3.3 12:09 0.4 18:38 3.4		
8 Thu 11:10 23:33	00:11 0.9 06:27 3.0 12:34 0.8 19:03 3.1	16 Fri 05:07 17:30	05:45 0.9 11:59 2.9 17:55 0.9	24 Sat 12:17	00:38 0.5 07:01 3.4 13:04 0.3 19:33 3.6		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Maraetai	-00:15	-00:15	Murrays Bay	-00:25	-00:03
Onetanga Bay	+00:04	-00:07	Tiritiri Matangi Island	+00:10	-00:03
Coromandel Harb	-00:21	-00:15	Wetiki River Entrance	+00:01	+00:07
Thames (Rocky Pt)	-00:17	-00:11	Mansion House Bay	-00:15	-00:04
Mahurangi Harb	+00:02	+00:12	Man O' War Bay	-00:19	-00:08
Mangahai Hds	+00:05	+00:05	Matiatia Bay	+00:01	+00:12
Matakana River	+00:05	+00:05			

TAURANGA

1 Thu 05:49 18:14	00:12 2.0 06:20 1.3 12:38 1.9 18:38 0.3	9 Fri 11:50	00:49 0.5 06:57 1.7 13:09 0.4 19:31 1.8	17 Sat 05:48 18:12	00:19 1.8 06:28 0.4 12:36 1.7 18:41 0.4	25 Sun 00:42 13:14	01:27 0.2 07:42 2.0 13:50 0.0 20:16 2.1
2 Fri 06:38 19:01	01:07 1.9 07:16 0.3 13:35 1.8 19:34 0.4	10 Sat 00:14 12:38	01:32 0.5 07:40 1.7 13:49 0.4 20:13 1.8	18 Sun 06:36 19:00	01:06 1.8 07:17 0.4 13:28 1.7 19:34 0.4	26 Mon 01:44 14:14	02:23 0.2 08:38 2.0 14:43 0.0 21:10 2.1
3 Sat 07:24 19:46	02:02 1.9 08:13 0.4 14:33 1.8 20:32 0.4	11 Sun 01:01 13:25	02:14 0.5 08:22 1.7 14:29 0.4 20:53 1.8	19 Mon 07:25 19:50	01:56 1.8 08:10 0.4 14:24 1.7 20:31 0.4	27 Tue 02:44 15:12	03:17 0.2 09:33 2.0 15:36 0.1 22:03 2.1
4 Sun 08:08 20:30	02:56 1.8 09:08 0.4 15:29 1.7 21:29 0.5	12 Mon 01:50 14:14	02:55 0.5 09:02 1.7 15:07 0.4 21:33 1.8	20 Tue 08:16 20:43	02:51 1.8 09:06 0.3 15:24 1.8 21:30 0.4	28 Wed 03:39 16:06	04:11 0.2 10:27 2.0 16:28 0.1 22:56 2.0
5 Mon 08:52 21:14	03:49 1.8 10:02 0.4 16:24 1.7 22:24 0.5	13 Tue 02:38 15:02	03:35 0.5 09:43 1.7 15:46 0.4 22:13 1.8	21 Wed 09:10 21:39	03:48 1.9 10:04 0.3 16:25 1.8 22:31 0.4	29 Thu 04:31 16:56	05:04 0.2 11:21 1.9 17:20 0.2 23:48 2.0
6 Tue 09:36 21:57	04:39 1.8 10:53 0.4 17:15 1.7 23:16 0.5	14 Wed 03:26 15:50	04:16 0.5 10:23 1.7 16:26 0.4 22:53 1.8	22 Thu 10:08 22:38	04:46 1.9 11:02 0.2 17:28 1.9 23:31 0.3	30 Fri 05:20 17:43	05:57 0.3 12:14 1.8 18:13 0.3
7 Wed 10:20 22:42	05:27 1.7 11:41 0.4 18:03 1.8	15 Thu 04:14 16:37	04:58 0.5 11:05 1.7 17:08 0.4 23:35 1.8	23 Fri 11:38 23:39	05:46 1.9 11:59 0.1 18:24 2.0		
8 Thu 11:04 23:27	00:04 0.5 06:13 1.7 12:27 0.4 18:48 1.8	16 Fri 05:01 17:24	05:42 0.4 11:49 1.7 17:53 0.4	24 Sat 12:11	00:30 0.3 06:44 2.0 12:55 0.1 19:21 2.0		

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	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
Whakatane	-00:23	-00:07	Katikati	+00:30	+00:30
Pauanui	-00:04	-00:02	Omokoroa	+00:47	+00:52
Slipper Island(Whakahu)	-00:38	-00:10	Town Wharf	+00:20	+00:20
Tairua	-00:03	-00:03			

TARANAKI

1 Thu 05:58 18:23	02:46 3.2 09:06 0.8 15:16 3.0 21:26 0.9	9 Fri 11:59	03:32 0.7 09:33 3.2 15:48 0.6 21:56 3.3	17 Sat 05:57 18:21	02:40 3.0 09:04 0.9 15:13 2.9 21:24 1.0	25 Sun 00:51 13:23	04:18 0.2 10:24 3.6 16:41 0.1 22:54 3.8
2 Fri 06:47 19:07	03:49 3.0 10:07 0.9 16:19 2.9 22:31 1.0	10 Sat 00:23 12:46	04:09 0.7 10:10 3.2 16:25 0.6 22:31 3.3	18 Sun 06:45 19:09	03:38 3.0 10:01 0.9 16:12 2.9 22:26 1.0	26 Mon 01:53 14:23	05:09 0.2 11:17 3.6 17:30 0.2 23:44 3.7
3 Sat 07:33 19:55	04:52 3.0 11:08 0.9 17:23 2.8 23:37 1.0	11 Sun 01:10 13:34	04:46 0.7 10:47 3.2 17:01 0.6 23:06 3.3	19 Mon 07:34 19:58	04:38 3.0 11:01 0.8 17:15 3.0 23:31 0.9	27 Tue 01:53 15:21	06:00 0.3 12:08 3.5 18:19 0.3
4 Sun 08:17 20:39	05:52 3.0 12:07 0.9 18:23 2.9	12 Mon 01:58 14:23	05:22 0.7 11:25 3.1 17:37 0.7 23:42 3.3	20 Tue 08:25 20:52	05:40 3.1 12:02 0.7 18:19 3.1	28 Wed 03:48 16:14	00:34 3.6 06:51 0.4 12:59 3.3 19:09 0.5
5 Mon 09:01 21:23	00:37 1.0 06:45 3.0 13:01 0.9 19:16 3.0	13 Tue 02:47 15:11	06:00 0.8 12:04 3.1 18:14 0.7	21 Wed 09:19 21:48	00:35 0.8 06:40 3.2 13:03 0.6 19:20 3.3	29 Thu 04:40 17:05	01:24 3.4 07:42 0.7 13:50 3.2 19:59 0.7
6 Tue 09:44 22:06	01:28 0.9 07:33 3.0 13:48 0.8 20:02 3.1	14 Wed 03:35 15:59	00:20 3.2 06:41 0.8 12:45 3.0 18:54 0.8	22 Thu 10:17 22:47	01:35 0.6 07:38 3.4 14:01 0.4 20:17 3.5	30 Fri 05:28 17:52	02:17 3.2 08:35 0.7 14:42 3.0 20:52 0.9
7 Wed 10:28 22:51	02:13 0.9 08:15 3.1 14:31 0.7 20:43 3.2	15 Thu 04:22 16:46	01:02 3.1 07:24 0.9 13:29 2.9 19:38 0.9	23 Fri 11:17 23:48	02:31 0.4 08:35 3.5 14:57 0.3 21:11 3.6		
8 Thu 11:13 23:36	02:54 0.8 08:55 3.1 15:11 0.7 21:20 3.2	16 Fri 05:10 17:33	01:48 3.1 08:12 0.9 14:18 2.9 20:27 1.0	24 Sat 12:20	03:25 0.3 09:31 3.6 15:50 0.2 22:03 3.7		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Ahipara	-00:15	-00:15	Rawene	+00:26	+00:16
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	+00:00	Pouito Point	+00:42	+00:37
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	+01:59	+00:59
Porirua Harbour	+00:03	-00:11	Whakapirau	+00:25	+01:07
Raglan	+00:31	+00:14	Waiourua 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	+00:15	+00:15	Patea	+00:34	+01:00
Opononi	+00:05	+00:02	Whanganui River Ent	+00:20	+00:28

MARSDEN POINT

1 Thu 05:56 18:21	00:30 2.8 06:46 0.6 12:57 2.6 19:02 0.6	9 Fri 11:57	01:12 0.8 07:19 2.4 13:32 0.7 19:53 2.6	17 Sat 05:55 18:19	00:38 2.5 06:51 0.8 13:02 2.4 19:08 0.7	25 Sun 00:49 13:21	01:52 0.5 08:05 2.8 14:15 0.3 20:38 3.0
2 Fri 06:45 19:08	01:26 2.7 07:42 0.7 13:55 2.5 19:59 0.7	10 Sat 00:21 12:45	01:54 0.8 08:00 2.4 14:11 0.7 20:32 2.6	18 Sun 06:43 19:07	01:27 2.5 07:41 0.8 13:51 2.4 19:57 0.8	26 Mon 01:51 14:21	02:47 0.4 09:00 2.8 15:07 0.3 21:31 3.0
3 Sat 07:31 19:53	02:22 2.6 08:39 0.7 14:54 2.4 20:58 0.8	11 Sun 01:08 13:32	02:35 0.8 08:39 2.4 14:49 0.7 21:10 2.6	19 Mon 07:32 19:57	02:20 2.5 08:35 0.7 14:49 2.4 20:56 0.8	27 Tue 02:51 15:19	03:41 0.4 09:54 2.8 15:59 0.3 22:23 2.9
4 Sun 08:15 20:37	03:18 2.5 09:35 0.7 15:53 2.4 21:55 0.8	12 Mon 01:57 14:21	03:15 0.8 09:19 2.4 15:27 0.7 21:29 2.6	20 Tue 08:23 20:50	03:15 2.5 09:32 0.6 15:50 2.5 21:57 0.8	28 Wed 03:46 16:13	04:35 0.4 10:47 2.7 16:51 0.4 23:14 2.8
5 Mon 08:59 21:21	04:12 2.5 10:28 0.7 16:49 2.4 22:50 0.9	13 Tue 02:45 15:08	03:55 0.8 09:59 2.4 16:06 0.7 22:28 2.6	21 Wed 09:17 21:46	04:13 2.6 10:30 0.6 16:52 2.6 22:58 0.7	29 Thu 04:38 17:03	05:28 0.5 11:40 2.6 17:43 0.5
6 Tue 09:43 22:04	05:03 2.4 11:19 0.7 17:41 2.4 23:41 0.9	14 Wed 03:33 15:57	04:36 0.8 10:40 2.4 16:45 0.7 23:09 2.5	22 Thu 10:15 22:45	05:12 2.7 11:28 0.5 17:52 2.7 23:58 0.6	30 Fri 05:26 17:50	00:06 2.8 06:21 0.6 12:33 2.6 18:35 0.6
7 Wed 10:27 22:49	05:51 2.4 12:06 0.7 18:29 2.5	15 Thu 04:21 16:44	05:19 0.8 11:23 2.4 17:27 0.7 23:52 2.5	23 Fri 11:15 23:46	06:10 2.7 12:25 0.4 18:49 2.8		
8 Thu 11:11 23:34	00:28 0.8 06:36 2.4 12:50 0.7 19:13 2.5						

NAPIER

1 Thu 05:46 18:11	04:56 0.1 11:08 1.7 17:16 0.2 23:30 1.8	9 Fri 11:47	05:20 1.5 11:32 0.4 17:48 1.6	17 Sat 05:45 18:09	05:06 0.3 11:10 1.6 17:18 0.4 23:32 1.6	25 Sun 00:39 13:11	06:00 1.8 12:12 0.0 18:27 2.0
2 Fri 06:35 18:58	05:52 0.2 12:03 1.7 18:12 0.2	10 Sat 00:11 12:35	00:01 0.4 06:04 1.5 12:16 0.4 18:30 1.6	18 Sun 06:33 18:57	05:52 0.3 11:57 1.6 18:09 0.3	26 Mon 01:41 14:11	00:47 0.0 06:58 1.8 13:09 0.0 19:24 2.0
3 Sat 07:21 19:43	00:26 1.7 06:45 0.2 12:57 1.6 19:07 0.3	11 Sun 00:58 13:22	00:44 0.4 06:48 1.5 12:58 0.4 19:11 1.6	19 Mon 07:22 19:47	00:22 1.6 06:40 0.3 12:48 1.6 19:02 0.3	27 Tue 02:41 15:09	01:45 0.0 07:56 1.8 14:06 0.0 20:20 2.0
4 Sun 08:05 20:27	01:19 1.7 07:37 0.3 13:51 1.6 20:02 0.3	12 Mon 01:47 14:11	01:28 0.3 07:31 1.5 13:39 0.4 19:52 1.6	20 Tue 08:13 20:40	01:14 1.7 07:31 0.2 13:41 1.7 19:58 0.2	28 Wed 03:36 16:03	02:42 0.0 08:53 1.8 15:02 0.1 21:16 1.9
5 Mon 08:49 21:11	02:11 1.6 08:27 0.3 14:42 1.6 20:54 0.3	13 Tue 02:35 14:59	02:11 0.3 08:14 1.5 14:21 0.4 20:33 1.6	21 Wed 09:07 21:36	02:08 1.7 08:24 0.2 14:37 1.7 20:55 0.2	29 Thu 04:28 16:53	03:38 0.1 09:49 1.8 15:57 0.1 22:11 1.8
6 Tue 09:33 21:54	03:00 1.6 09:15 0.3 15:32 1.6 21:44 0.4	14 Wed 03:23 15:47	02:54 0.3 08:57 1.5 15:03 0.4 21:15 1.6	22 Thu 10:05 22:35	03:04 1.7 09:19 0.1 15:34 1.8 21:53 0.1	30 Fri 05:16 17:40	04:33 0.1 10:43 1.7 16:52 0.2 23:05 1.8
7 Wed 10:17 22:39	03:48 1.5 10:02 0.4 16:19 1.6 22:31 0.4	15 Thu 04:11 16:34	03:37 0.3 09:40 1.5 15:46 0.4 21:59 1.6	23 Fri 11:05 23:34	04:02 1.8 10:17 0.1 16:32 1.9 22:51 0.1	31 Sat 12:08	05:01 1.8 11:14 0.0 17:30 1.9 23:49 0.0
8 Thu 11:01 23:24	04:34 1.5 10:48 0.4 17:04 1.6 23:17 0.4	16 Fri 04:58 17:21	04:21 0.3 10:24 1.5 16:31 0.4 22:45 1.6				

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	-00:18	-00:19
Wairoa River Mouth	+00:00	+00:00	Porangahau Riv Entrance	-00:38	-00:38
WAIRARAPA COAST			Punawaitai	-00:30	-00:30
Akito River Entrance	-01:00	-01:00			

WELLINGTON

1 Thu 05:55 18:20	04:25 0.4 10:29 1.7 16:43 0.5 22:54 1.8	9 Fri 11:56	04:42 1.5 10:48 0.7 17:05 1.5 23:27 0.7	17 Sat 05:54 18:18	04:40 0.6 10:36 1.5 16:43 0.7 22:58 1.6	25 Sun 00:48 13:19	05:24 1.7 11:34 0.5 17:46 1.9
2 Fri 06:44 19:07	05:17 1.5 11:23 1.7 17:38 0.5 23:48 1.7	10 Sat 00:20 12:43	05:29 1.5 11:34 0.7 17:49 1.5	18 Sun 06:42 19:06	05:21 0.6 11:21 1.6 17:30 0.6 23:46 1.6	26 Mon 01:50 14:20	00:12 0.4 06:23 1.7 12:33 0.4 18:44 1.9
3 Sat 07:30 19:52	06:08 0.5 12:17 1.7 18:32 0.6	11 Sun 01:07 13:31	00:16 0.7 06:16 1.5 12:20 0.8 18:33 1.5	19 Mon 07:31 19:56	06:04 0.6 12:09 1.6 18:19 0.6	27 Tue 02:49 15:18	01:13 0.4 07:20 1.7 13:31 0.4 19:41 1.9
4 Sun 08:14 20:36	00:41 1.7 06:56 0.6 13:10 1.6 19:24 0.6	12 Mon 01:55 14:19	01:05 0.7 07:02 1.5 13:05 0.7 19:17 1.5	20 Tue 08:22 20:49	00:36 1.6 06:50 0.6 13:01 0.7 19:12 0.6	28 Wed 03:45 16:11	02:12 0.4 08:16 1.7 14:29 0.5 20:38 1.8
5 Mon 08:58 21:20	01:31 1.6 07:44 0.6 14:00 1.6 20:14 0.6	13 Tue 02:44 15:08	01:52 0.7 07:46 1.5 13:49 0.7 20:00 1.5	21 Wed 09:16 21:44	01:29 1.7 07:41 0.5 13:56 1.7 20:07 0.5	29 Thu 04:37 17:01	03:08 0.5 09:11 1.7 15:25 0.5 21:35 1.8
6 Tue 09:41 22:03	02:20 1.6 08:30 0.7 14:49 1.6 21:03 0.7	14 Wed 03:32 15:56	02:37 0.7 08:29 1.5 14:33 0.7 20:44 1.6	22 Thu 10:14 22:44	02:26 1.7 08:36 0.5 14:53 1.8 21:06 0.5	30 Fri 05:25 17:49	04:02 0.5 10:05 1.7 16:21 0.5 22:30 1.7
7 Wed 10:25 22:48	03:08 1.5 09:16 0.7 15:36 1.6 21:51 0.7	15 Thu 04:19 16:43	03:19 0.7 09:11 1.5 15:16 0.7 21:28 1.6	23 Fri 11:14 23:45	03:24 1.7 09:34 0.5 15:51 1.8 22:07 0.5		
8 Thu 11:10 23:33	03:55 1.5 10:02 0.7 16:21 1.5 22:39 0.7	16 Fri 05:07 17:30	04:00 0.7 09:53 1.5 15:59 0.7 22:13 1.6	24 Sat 12:17	04:24 1.7 10:34 0.5 16:49 1.9 23:10 0.5		

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 Thu 06:01 18:26	02:29 3.7 08:51 1.1 15:01 3.6 21:04 1.2	9 Fri 12:03	03:18 0.9 09:33 3.8 15:38 0.8 21:59 4.0	17 Sat 06:00 18:24	02:31 3.6 08:39 1.1 15:06 3.4 21:07 1.2	25 Sun 00:55 13:26	04:06 0.3 10:12 4.2 16:31 0.4 22:55 4.5
2 Fri 06:50 19:13	03:31 3.5 09:56 1.2 16:01 3.4 22:10 1.4	10 Sat 00:26 12:50	03:51 0.8 10:11 3.8 16:16 0.8 22:34 4.0	18 Sun 06:48 19:12	03:29 3.6 09:38 1.1 16:05 3.4 22:13 1.2	26 Mon 01:57 14:27	04:55 0.3 11:13 4.2 17:20 0.4 23:41 4.4
3 Sat 07:36 19:59	04:38 3.4 10:59 1.2 17:03 3.4 23:21 1.4	11 Sun 01:13 13:37	04:25 0.8 10:49 3.8 16:52 0.8 23:10 4.0	19 Mon 07:37 20:02	04:33 3.6 10:41 1.1 17:10 3.5 23:24 1.2	27 Tue 02:56 15:28	05:44 0.4 12:04 4.1 18:07 0.6
4 Sun 08:20 20:42	05:44 3.4 11:56 1.2 18:06 3.4	12 Mon 02:02 14:26	04:59 0.8 11:28 3.7 17:29 0.8 23:45 4.0	20 Tue 08:28 20:55	05:38 3.7 11:44 1.0 18:20 3.6	28 Wed 03:51 16:18	00:27 4.3 06:33 0.6 12:53 4.0 18:53 0.7
5 Mon 09:04 21:26	00:25 1.3 06:42 3.5 12:47 1.1 19:05 3.5	13 Tue 02:50 15:14	05:35 0.9 12:07 3.7 18:05 0.9	21 Wed 09:22 21:51	00:31 1.0 06:40 3.8 12:46 0.9 19:25 3.8	29 Thu 04:43 17:08	01:14 4.1 07:25 0.8 13:42 3.8 19:40 0.9
6 Tue 09:48 22:10	01:18 1.2 07:31 3.6 13:34 1.1 19:56 3.6	14 Wed 03:38 16:02	00:21 3.9 06:14 0.9 12:47 3.6 18:44 1.0	22 Thu 10:20 22:50	01:31 0.8 07:39 4.0 13:46 0.7 20:24 4.0	30 Fri 05:32 17:55	02:03 3.8 08:18 1.0 14:31 3.6 20:29 1.1
7 Wed 10:32 22:54	02:03 1.1 08:14 3.7 14:18 1.0 20:41 3.8	15 Thu 04:26 16:49	00:59 3.8 06:56 1.0 13:30 3.5 19:25 1.0	23 Fri 11:21 23:55	02:26 0.6 08:34 4.1 14:44 0.6 21:18 4.3		
8 Thu 11:16 23:39	02:42 1.0 08:55 3.7 14:59 0.9 21:21 3.9	16 Fri 05:13 17:37	01:42 3.7 07:45 1.1 14:15 3.5 20:12 1.1	24 Sat 12:23	03:17 0.4 09:28 4.2 15:39 0.5 22:08 4.4		

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	+00:06
Elmslie Bay	-00:33	-00:32	Mapua	+00:21	+00:20
Havelock	-00:14	-00:34	Motueka	+00:05	+00:19
Pelorus Sound Entrance	-01:00	-01:20			

LYTELTON

1 Thu 06:03 18:28	03:55 0.3 10:10 2.4 16:17 0.4 22:33 2.4	9 Fri 12:05	04:16 2.1 10:28 0.6 16:44 2.2 23:00 0.6	17 Sat 06:02 18:26	04:04 0.6 10:13 2.1 16:18 0.7 23:02 2.2	25 Sun 00:57 13:28	04:56 2.5 11:11 0.2 17:27 2.7 23:46 0.2
2 Fri 06:52 19:16	04:52 0.4 11:06 2.3 17:15 0.5 23:29 2.4	10 Sat 00:28 12:52	04:59 2.1 11:11 0.6 17:26 2.2 23:42 0.6	18 Sun 06:50 19:15	04:51 0.6 11:00 2.2 17:09 0.6 23:22 2.2	26 Mon 01:59 14:29	05:55 2.5 06:23 0.2 18:24 2.7
3 Sat 07:38 20:01	05:48 0.4 12:01 2.3 18:12 0.5	11 Sun 01:16 13:40	05:42 2.1 11:53 0.6 18:07 2.2	19 Mon 07:39 20:05	05:39 0.5 11:49 2.3 18:03 0.6	27 Tue 02:58 15:26	00:42 0.2 06:54 2.5 13:04 0.2 19:20 2.6
4 Sun 08:23 20:45	00:23 2.3 06:40 0.5 12:54 2.3 19:07 0.6	12 Mon 02:04 14:28	00:23 0.6 06:27 2.1 12:35 0.6 18:49 2.2	20 Tue 08:31 20:57	00:13 2.3 06:29 0.5 12:42 2.4 18:58 0.5	28 Wed 03:54 16:20	01:37 0.2 07:52 2.5 13:59 0.3 20:16 2.6
5 Mon 09:06 21:28	01:15 2.2 07:29 0.5 13:46 2.3 19:58 0.6	13 Tue 02:52 15:16	01:05 0.6 07:12 2.1 13:16 0.7 19:32 2.2	21 Wed 09:25 21:53	01:08 2.3 07:21 0.4 13:38 2.4 19:55 0.4	29 Thu 04:45 17:10	02:32 0.3 08:49 2.4 14:55 0.4 21:11 2.5
6 Tue 09:50 22:12	02:04 2.2 08:15 0.6 14:34 2.2 20:46 0.6	14 Wed 03:40 16:04	01:48 0.6 07:57 2.1 13:59 0.7 20:15 2.2	22 Thu 10:22 22:52	02:03 2.4 08:16 0.3 14:35 2.5 20:53 0.3	30 Fri 05:34 17:57	03:28 0.4 09:44 2.4 15:50 0.5 22:05 2.4
7 Wed 10:34 22:56	02:50 2.2 09:00 0.6 15:19 2.2 21:33 0.6	15 Thu 04:28 16:52	02:32 0.6 08:42 2.1 14:43 0.7 20:59 2.2	23 Fri 11:23 23:54	03:00 2.4 09:14 0.3 15:32 2.6 21:52 0.3		
8 Thu 11:19 23:42	03:34 2.1 09:45 0.6 16:03 2.2 22:17 0.6	16 Fri 05:15 17:39	03:17 0.6 09:27 2.1 15:29 0.7 21:45 2.2	24 Sat 12:25	03:58 2.5 10:13 0.2 16:30 2.7 22:49 0.2		

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

MOON PHASES

 New Moon
  First Quarter
  Full Moon
  Last Quarter

BILL HOHEPA'S FISHING GUIDE

 Good
  Fair
  Go Anyway