

AUCKLAND

1 Wed 07-17 19:43	02:03 2.7 08:08 1.0 14:36 2.7 20:46 1.2	9 Thu 01:38 14:02	02:31 0.5 08:54 3.3 14:48 0.4 21:12 3.4	17 Fri 09:03 21:31	03:32 2.9 09:45 0.8 16:18 3.0 22:20 0.8	25 Sat 02:51 15:13	03:50 0.6 10:10 3.1 16:05 0.7 22:31 3.0
2 Thu 08:08 20:34	02:57 2.6 09:06 1.1 15:37 2.7 21:44 1.2	10 Fri 02:27 14:52	03:16 0.4 09:39 3.4 15:33 0.4 21:58 3.4	18 Sat 09:58 22:24	04:38 2.9 10:50 0.8 17:17 3.1 23:19 0.8	26 Sun 04:35 16:59	05:27 0.7 11:48 3.0 17:44 0.8
3 Fri 09:01 21:27	03:55 2.6 10:05 1.0 16:35 2.7 22:38 1.1	11 Sat 03:17 15:43	04:02 0.4 11:14 3.3 16:20 0.4 22:46 3.4	19 Sun 10:49 23:13	05:40 3.0 11:47 0.7 18:11 3.2	27 Mon 05:21 17:45	00:10 2.9 06:06 0.7 12:26 2.9 18:26 0.9
4 Sat 09:53 22:19	04:53 2.7 11:01 1.0 17:27 2.8 23:28 1.0	12 Sun 04:10 16:37	04:49 0.4 11:14 3.3 17:11 0.5 23:35 3.3	20 Mon 11:37 23:13	00:13 0.7 06:36 3.0 12:38 0.6 19:01 3.2	28 Tue 06:09 18:34	00:51 2.8 06:46 0.7 13:08 2.8 19:13 1.1
5 Sun 10:45 23:11	05:47 2.8 11:51 0.8 18:14 3.0	13 Mon 05:05 17:34	05:39 0.5 12:06 3.2 18:05 0.6	21 Tue 00:00 12:22	01:02 0.6 07:26 3.1 13:25 0.6 19:47 3.3	29 Wed 06:59 19:25	01:33 2.7 07:31 0.9 13:56 2.7 20:05 1.1
6 Mon 11:36	00:16 0.9 06:37 2.9 12:37 0.7 18:59 3.1	14 Tue 06:04 18:34	00:28 3.2 06:32 0.6 13:03 3.1 19:06 0.8	22 Wed 00:43 13:05	01:48 0.5 08:11 3.2 14:07 0.5 20:31 3.3	30 Thu 07:51 20:16	02:21 2.7 08:22 1.0 14:51 2.7 21:02 1.2
7 Tue 00:01 12:25	01:01 0.7 07:24 3.1 13:21 0.6 19:42 3.2	15 Wed 07:04 19:34	01:25 3.0 07:31 0.7 14:06 3.0 20:10 0.8	23 Thu 01:26 13:47	02:31 0.5 08:53 3.2 14:47 0.6 21:12 3.2	31 Fri 02:04 14:30	03:11 0.5 09:33 3.2 15:26 0.6 21:52 3.1
8 Wed 00:50 13:14	01:46 0.6 08:10 3.2 14:04 0.4 20:27 3.3	16 Thu 08:08 20:34	02:27 2.9 08:36 0.8 15:13 3.0 21:17 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	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 Wed 07:11 19:37	01:49 1.6 07:59 0.5 14:27 1.6 20:31 0.6	9 Thu 01:32 13:56	02:24 0.2 08:40 1.9 14:40 0.2 21:01 2.0	17 Fri 08:57 21:25	03:17 1.7 09:27 0.3 16:02 1.8 22:06 0.4	25 Sat 02:45 15:07	03:48 0.3 10:03 1.8 16:06 0.4 22:19 1.8
2 Thu 08:03 20:30	02:40 1.6 08:51 0.5 15:22 1.6 21:26 0.6	10 Fri 02:21 14:46	03:10 0.2 09:27 1.9 15:27 0.2 21:47 2.0	18 Sat 09:52 22:18	04:21 1.7 10:30 0.3 17:01 1.8 23:07 0.4	26 Sun 04:29 16:52	05:27 0.3 11:43 1.8 17:47 0.4 23:59 1.7
3 Fri 08:55 21:21	03:34 1.6 09:45 0.5 16:16 1.6 22:20 0.6	11 Sat 03:11 15:37	03:57 0.1 10:15 1.9 16:16 0.2 22:34 1.9	19 Sun 10:43 23:07	05:22 1.7 11:28 0.3 17:56 1.8	27 Mon 05:15 17:39	06:06 0.3 12:24 1.7 18:28 0.5
4 Sat 09:48 22:14	04:30 1.6 10:38 0.5 17:08 1.7 23:13 0.5	12 Sun 11:31 23:54	04:45 0.1 11:05 1.9 17:07 0.2 23:24 1.9	20 Mon 11:31 23:54	00:03 0.3 06:19 1.7 12:22 0.3 18:47 1.9	28 Tue 06:03 18:28	00:39 1.7 06:46 0.4 13:06 1.7 19:12 0.5
5 Sun 10:39 23:05	05:24 1.6 11:30 0.4 17:57 1.7	13 Mon 04:59 17:28	05:35 0.2 11:58 1.9 18:01 0.3	21 Tue 12:16	00:54 0.3 07:10 1.8 13:12 0.3 19:34 1.9	29 Wed 06:53 19:19	01:21 1.6 07:28 0.4 13:53 1.6 19:59 0.6
6 Mon 11:30	00:03 0.5 06:16 1.7 12:12 0.4 18:44 1.8	14 Tue 05:58 18:28	00:16 1.9 06:28 0.2 12:55 1.8 18:58 0.3	22 Wed 00:38 12:59	01:41 0.3 07:57 1.8 13:59 0.3 20:18 1.9	30 Thu 07:45 20:11	02:07 1.6 08:14 0.5 14:43 1.6 20:50 0.6
7 Tue 12:20	00:51 0.4 07:06 1.8 13:07 0.3 19:30 1.9	15 Wed 06:58 19:28	01:13 1.8 07:24 0.3 13:56 1.8 19:59 0.4	23 Thu 01:20 13:41	02:26 0.2 08:41 1.8 14:42 0.3 21:00 1.9		
8 Wed 13:08	01:38 0.3 07:53 1.8 13:53 0.2 20:15 1.9	16 Thu 07:58 20:28	02:13 1.7 08:24 0.3 14:59 1.8 21:03 0.4	24 Fri 02:02 14:24	03:08 0.2 09:23 0.3 15:25 0.3 21:40 1.8		

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	-00:08
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 Wed 07:20 19:46	04:27 2.6 10:48 1.3 17:18 2.6 23:38 1.4	9 Thu 01:45 14:01	05:02 0.2 11:06 3.6 17:16 0.3 23:24 3.7	17 Fri 09:06 21:34	00:25 1.0 06:38 2.9 12:51 0.9 19:13 3.1	25 Sat 02:54 15:16	06:03 0.6 12:07 3.2 18:18 0.7
2 Thu 08:11 20:38	05:40 2.6 12:05 1.3 18:32 2.7	10 Fri 02:30 14:55	05:43 0.2 11:47 3.6 17:58 0.3	18 Sat 10:01 22:27	01:29 0.8 07:42 3.0 13:51 0.7 20:07 3.3	26 Sun 04:38 17:01	00:19 3.2 07:37 0.8 13:41 3.1 19:54 0.9
3 Fri 09:04 21:30	00:46 1.2 06:48 2.7 13:10 1.1 19:29 2.9	11 Sat 03:20 15:46	00:06 3.6 06:26 0.3 12:30 3.5 18:43 0.5	19 Sun 10:52 23:16	02:21 0.6 08:33 3.2 14:40 0.6 20:51 3.4	27 Mon 04:38 17:48	01:56 3.0 08:14 0.9 14:20 2.9 20:37 1.1
4 Sat 09:56 22:23	01:40 1.0 07:44 2.9 14:01 0.9 20:14 3.1	12 Sun 04:13 16:40	00:52 3.4 07:12 0.5 13:17 3.3 19:33 0.7	20 Mon 11:40	03:05 0.5 09:16 3.4 15:22 0.4 21:30 3.5	28 Tue 06:12 18:37	02:40 2.8 08:56 1.1 15:09 2.8 21:30 1.3
5 Sun 10:48 23:14	02:25 0.8 08:30 3.1 14:43 0.7 20:53 3.3	13 Mon 05:08 17:37	01:44 3.2 08:04 0.7 14:12 3.1 20:33 0.9	21 Tue 00:03 12:25	03:45 0.4 09:55 3.4 16:00 0.4 22:06 3.6	29 Wed 07:02 19:28	03:35 2.6 09:51 1.3 16:14 2.6 22:39 1.4
6 Mon 11:39	03:05 0.6 09:10 3.3 15:21 0.5 21:30 3.5	14 Tue 06:07 18:37	02:45 3.0 09:04 0.9 15:19 2.9 21:44 1.1	22 Wed 00:46 13:08	04:22 0.4 10:30 3.5 16:36 0.4 22:40 3.5	30 Thu 07:54 20:19	04:45 2.5 11:01 1.3 17:34 2.6 23:57 1.4
7 Tue 00:04 12:28	03:43 0.4 09:49 3.4 15:59 0.4 22:07 3.6	15 Wed 07:07 19:37	03:57 2.8 10:15 1.0 16:40 2.9 23:06 1.1	23 Thu 01:29 13:50	04:57 0.4 11:03 3.4 17:10 0.5 23:13 3.4		
8 Wed 00:53 13:17	04:22 0.3 10:27 3.5 16:37 0.3 22:44 3.7	16 Thu 08:07 20:37	05:19 2.8 11:36 1.0 18:04 2.9	24 Fri 02:11 14:33	05:30 0.5 11:35 3.4 17:44 0.6 23:45 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	+00:02	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	+00:04	-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
Waitarete 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 Wed 07:18 19:44	02:07 2.2 08:24 0.9 14:48 2.2 21:00 1.1	9 Thu 01:39 14:03	02:49 0.5 09:02 2.7 15:04 0.4 21:21 2.8	17 Fri 09:04 21:32	03:42 2.3 09:58 0.7 16:28 2.5 22:36 0.8	25 Sat 02:52 15:14	04:08 0.5 10:21 2.5 16:24 0.7 22:35 2.5
2 Thu 08:10 20:36	03:01 2.2 09:20 0.9 15:47 2.2 21:58 1.0	10 Fri 02:28 14:53	03:34 0.4 09:48 2.7 15:50 0.4 22:07 2.8	18 Sat 09:59 22:25	04:48 2.4 11:01 0.7 17:28 2.5 23:36 0.7	26 Sun 04:36 16:59	05:46 0.6 11:59 2.5 18:04 0.8
3 Fri 09:02 21:28	03:59 2.2 10:18 0.9 16:44 2.3 22:54 1.0	11 Sat 03:18 15:44	04:20 0.4 10:35 2.7 16:37 0.5 22:53 2.7	19 Sun 10:50 23:14	05:50 2.4 11:59 0.6 18:22 2.6	27 Mon 05:22 17:46	00:13 2.4 06:24 0.7 12:39 2.4 18:46 0.9
4 Sat 09:54 22:21	04:57 2.2 11:12 0.8 17:36 2.3 23:45 0.9	12 Sun 04:11 16:38	05:07 0.4 11:25 2.7 17:28 0.5 23:43 2.7	20 Mon 11:38	00:30 0.6 06:45 2.5 12:51 0.6 19:12 2.6	28 Tue 06:10 18:35	00:53 2.3 07:04 0.7 13:21 2.3 19:31 0.9
5 Sun 10:46 23:12	05:52 2.3 12:03 0.7 18:24 2.4	13 Mon 05:06 17:35	05:57 0.5 12:18 2.6 18:23 0.6	21 Tue 00:01 12:23	01:20 0.6 07:35 2.5 13:38 0.5 19:57 2.7	29 Wed 07:00 19:26	01:37 2.2 07:48 0.8 14:09 2.3 20:22 1.0
6 Mon 11:37	00:33 0.8 06:42 2.4 12:49 0.6 19:09 2.5	14 Tue 06:05 18:35	00:35 2.6 06:50 0.5 13:15 2.5 19:22 0.7	22 Wed 00:45 13:06	02:06 0.5 08:20 2.6 14:22 0.5 20:39 2.7	30 Thu 07:52 20:18	02:25 2.2 08:38 0.9 15:04 2.2 21:18 1.0
7 Tue 00:02 12:26	01:19 0.7 07:30 2.5 13:34 0.5 19:53 2.6	15 Wed 07:05 19:35	01:32 2.5 07:48 0.6 14:17 2.5 20:26 0.8	23 Thu 01:27 13:48	02:49 0.5 09:03 2.6 15:04 0.6 21:19 2.6		
8 Wed 00:51 13:15	02:04 0.6 08:16 2.6 14:19 0.5 20:37 2.7	16 Thu 08:05 20:35					

NAPIER

1 Wed 07:08 19:34	00:32 1.5 06:41 0.4 12:55 1.5 19:15 0.5	9 Thu 13:53	00:48 0.2 06:58 1.7 13:07 0.2 19:18 1.8	17 Fri 08:54 21:22	01:42 1.6 07:55 0.3 14:16 1.7 20:35 0.3	25 Sat 02:42 15:04	02:25 0.3 08:33 1.6 14:45 0.3 20:56 1.6
2 Thu 08:00 20:26	01:19 1.5 07:29 0.5 13:44 1.5 20:04 0.5	10 Fri 02:18 14:43	01:37 0.2 07:47 1.8 13:58 0.2 20:09 1.8	18 Sat 09:49 23:51	02:41 1.6 08:54 0.3 15:14 1.7 21:32 0.3	26 Sun 04:26 20:34	04:08 0.3 10:15 1.6 16:30 0.4 22:39 1.6
3 Fri 08:52 21:18	02:08 1.4 08:17 0.5 14:33 1.5 20:52 0.4	11 Sat 03:08 15:34	02:27 0.2 08:38 1.8 14:50 0.1 21:02 1.8	19 Sun 10:40 23:04	03:39 1.6 09:51 0.3 16:09 1.7 22:26 0.3	27 Mon 05:12 17:36	04:50 0.4 10:58 1.6 17:15 0.4 23:23 1.5
4 Sat 09:44 22:11	02:56 1.5 09:06 0.4 15:20 1.6 21:39 0.4	12 Sun 04:01 16:28	03:18 0.2 09:29 1.8 15:44 0.2 21:56 1.8	20 Mon 11:28 23:51	04:34 1.6 10:46 0.3 17:02 1.7 23:18 0.3	28 Tue 06:00 18:25	05:32 0.4 11:42 1.6 18:01 0.4
5 Sun 10:36 23:02	03:44 1.5 09:54 0.4 16:07 1.6 22:26 0.4	13 Mon 04:56 17:25	04:10 0.2 10:23 1.8 16:41 0.2 22:51 1.7	21 Tue 12:13	05:27 1.6 11:38 0.3 17:52 1.7	29 Wed 06:50 19:16	00:08 1.5 06:16 0.4 12:27 1.5 18:49 0.5
6 Mon 11:27 23:52	04:33 1.5 10:42 0.3 16:53 1.7 23:13 0.3	14 Tue 05:55 18:25	05:04 0.2 11:19 1.8 17:39 0.2 23:47 1.7	22 Wed 00:35 12:58	00:08 0.3 06:17 1.6 12:27 0.3 18:40 1.7	30 Thu 07:42 20:08	00:54 1.5 07:01 0.4 13:14 1.5 19:37 0.5
7 Tue 12:16	05:21 1.6 11:30 0.3 17:40 1.7	15 Wed 06:55 19:25	05:59 0.2 12:17 1.8 18:38 0.2	23 Thu 01:17 13:38	00:56 0.3 07:05 1.6 13:14 0.3 19:26 1.7	31 Fri 08:54 21:22	01:42 1.6 07:55 0.3 14:16 1.7 20:35 0.3
8 Wed 00:41 13:05	00:00 0.3 06:09 1.6 12:18 0.2 18:29 1.8	16 Thu 07:55 20:25	00:44 1.7 06:56 0.3 13:16 1.7 19:37 0.2	24 Fri 14:21	01:41 0.3 07:49 1.6 14:00 0.3 20:11 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	-00:16	-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 Wed 07:17 19:43	00:02 1.5 06:11 0.7 12:22 1.6 18:37 0.7	9 Thu 01:38 14:02	00:09 0.7 06:19 1.6 12:32 0.6 18:43 1.7	17 Fri 09:03 21:31	01:02 1.7 07:12 0.5 13:33 1.8 19:51 0.5	25 Sat 02:51 15:13	01:59 0.7 08:00 1.6 14:21 0.7 20:29 1.6
2 Thu 08:08 20:26	00:44 1.5 06:52 0.7 13:05 1.6 19:17 0.7	10 Fri 02:27 14:52	01:04 0.6 07:11 1.7 13:28 0.6 19:38 1.7	18 Sat 09:58 22:24	01:57 1.7 08:07 0.6 14:27 1.8 20:44 0.6	26 Sun 04:35 16:58	03:45 0.7 09:47 1.6 16:10 0.7 22:16 1.5
3 Fri 09:01 21:31	01:26 1.5 07:33 0.7 13:48 1.6 19:59 0.7	11 Sat 03:17 15:43	01:57 0.6 08:04 1.7 14:25 0.5 20:33 1.7	19 Sun 10:49 23:13	02:51 1.7 09:01 0.6 15:21 1.8 21:37 0.6	27 Mon 05:21 17:45	04:29 0.7 10:33 1.6 16:56 0.7 23:01 1.5
4 Sat 09:53 22:19	02:10 1.5 08:17 0.7 14:32 1.6 20:42 0.7	12 Sun 04:09 16:37	02:50 0.6 08:57 1.7 15:21 0.5 21:27 1.7	20 Mon 11:37 23:59	03:46 1.6 09:56 0.6 16:13 1.7 22:31 0.6	28 Tue 06:09 18:34	05:11 0.7 11:17 1.6 17:39 0.7 23:43 1.5
5 Sun 10:45 23:11	02:56 1.5 09:02 0.7 15:17 1.7 21:29 0.7	13 Mon 05:05 17:34	03:42 0.6 09:52 1.8 16:17 0.5 22:21 1.7	21 Tue 12:22	04:39 1.6 10:50 0.6 17:05 1.7 23:25 0.7	29 Wed 06:59 19:25	05:52 0.7 12:00 1.6 18:20 0.7
6 Mon 11:36	03:45 1.5 09:51 0.7 16:05 1.7 22:20 0.7	14 Tue 06:03 18:34	04:34 0.5 10:47 1.8 17:12 0.5 23:15 1.7	22 Wed 00:43 13:05	05:31 1.6 11:44 0.6 17:57 1.6	30 Thu 07:50 20:16	00:23 1.5 06:32 0.7 12:42 1.6 18:59 0.7
7 Tue 00:01 12:25	04:35 1.5 10:43 0.7 16:56 1.7 23:14 0.7	15 Wed 07:04 19:34	05:26 0.5 11:43 1.8 18:06 0.5	23 Thu 01:26 13:47	00:18 0.7 06:22 1.6 12:37 0.7 18:49 1.6		
8 Wed 00:50 13:14	05:27 1.6 11:36 0.6 17:49 1.7	16 Thu 08:04 20:34	00:08 1.7 06:19 0.5 12:39 1.8 18:59 0.5	24 Fri 02:08 14:30	01:10 0.7 07:11 0.6 13:30 0.7 19:40 1.6		

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 Wed 07:24 19:49	04:11 3.1 10:05 1.6 16:57 3.0 23:34 1.7	9 Thu 01:44 14:09	04:51 0.4 11:14 4.3 17:08 0.4 23:30 4.4	17 Fri 09:09 21:37	00:18 1.4 06:25 3.3 12:42 1.3 19:10 3.5	25 Sat 02:57 15:19	05:45 0.8 12:14 4.0 18:04 0.8
2 Thu 08:15 20:41	05:20 3.1 11:26 1.7 18:31 3.1	10 Fri 02:33 14:58	05:31 0.4 11:53 4.3 17:45 0.4	18 Sat 10:04 22:30	01:21 1.2 07:36 3.5 13:48 1.1 20:08 3.8	26 Sun 04:41 17:04	00:21 3.9 07:17 0.9 13:45 3.8 19:36 1.0
3 Fri 09:07 21:33	00:42 1.5 06:30 3.2 12:49 1.6 19:38 3.3	11 Sat 03:23 15:49	00:09 4.3 06:13 0.5 12:33 4.2 18:25 0.6	19 Sun 10:55 23:20	02:12 0.9 08:33 3.7 14:40 0.9 20:54 4.0	27 Mon 05:27 17:51	01:57 3.7 07:52 1.1 14:18 3.6 20:14 1.3
4 Sat 10:00 22:26	01:33 1.3 07:33 3.3 13:51 1.3 20:25 3.6	12 Sun 04:16 16:43	00:52 4.1 06:57 0.6 13:15 4.1 19:09 0.8	20 Mon 11:43	02:55 0.8 09:20 3.9 15:22 0.7 21:32 4.2	28 Tue 06:15 18:40	02:38 3.2 08:31 1.3 14:56 3.4 21:02 1.5
5 Sun 10:52 23:17	02:16 1.1 08:26 3.6 14:38 1.1 21:03 3.9	13 Mon 05:11 17:40	01:40 3.9 07:45 0.9 14:02 3.8 20:02 1.1	21 Tue 00:06 12:28	03:34 0.6 10:00 4.0 15:59 0.6 22:08 4.3	29 Wed 07:05 19:31	03:28 3.2 09:18 1.5 15:45 3.2 22:15 1.7
6 Mon 11:42	02:56 0.8 09:12 3.8 15:18 0.8 21:40 4.1	14 Tue 06:10 18:40	02:37 3.6 08:41 1.1 14:58 3.6 21:14 1.4	22 Wed 00:50 13:11	04:09 0.6 10:36 4.1 16:33 0.5 22:42 4.3	30 Thu 07:57 20:23	04:29 3.1 10:19 1.6 17:02 3.0 23:51 1.7
7 Tue 00:07 12:32	03:34 0.6 09:54 4.0 15:55 0.6 22:15 4.3	15 Wed 07:10 19:41	03:44 3.4 09:51 1.3 16:12 3.4 22:52 1.5	23 Thu 01:32 13:53	04:42 0.6 11:10 4.1 17:03 0.6 23:15 4.2		
8 Wed 00:56 13:20	04:12 0.4 10:34 4.2 16:31 0.5 22:52 4.4	16 Thu 08:11	05:03 3.3 11:17 1.4 17:47 3.3	24 Fri 02:14 14:38	05:14 0.7 11:42 4.1 17:33 0.7 23:47 4.1		

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	+00:04	+00:09	TASMAN BAY		
MARBOROUGH 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 Wed 07:26 19:51	05:45 0.8 12:01 2.1 18:23 0.8	9 Thu 01:47 14:11	05:50 2.4 12:03 0.4 18:11 2.4	17 Fri 09:11 21:39	00:49 2.3 07:00 0.5 13:22 2.4 19:40 0.5	25 Sat 03:00 15:21	01:13 0.6 07:28 2.2 13:36 0.7 19:47 2.1
2 Thu 08:17 20:43	00:26 2.0 06:33 0.8 12:51 2.1 19:12 0.8	10 Fri 02:35 15:00	00:28 0.4 06:41 2.4 12:54 0.4 19:03 2.4	18 Sat 10:06 22:32	01:46 2.3 07:57 0.5 14:18 2.4 20:34 0.5	26 Sun 04:44 17:06	01:57 0.7 09:14 2.2 15:21 0.7 21:34 2.1
3 Fri 09:09 21:36	01:14 2.0 07:21 0.7 13:40 2.2 19:58 0.7	11 Sat 03:25 15:51	01:18 0.4 07:35 2.4 13:46 0.4 19:58 2.4	19 Sun 10:58 23:22	02:40 2.3 08:52 0.5 15:10 2.5 21:24 0.5	27 Mon 05:30 17:53	03:42 0.7 09:59 2.2 16:09 0.8 22:22 2.0
4 Sat 10:02 22:28	02:01 2.1 08:07 0.7 14:26 2.2 20:42 0.7	12 Sun 04:18 16:45	02:11 0.4 08:30 2.4 14:41 0.5 20:54 2.3	20 Mon 11:45	03:32 2.3 09:45 0.5 15:10 2.4 22:13 0.5	28 Tue 06:18 18:43	04:29 0.8 10:45 2.1 17:00 0.8 23:11 2.0
5 Sun 10:54 23:19	02:45 2.1 08:54 0.6 15:09 2.3 21:26 0.6	13 Mon 05:14 17:43	03:06 0.4 09:26 2.4 15:40 0.5 21:52 2.3	21 Tue 00:08 12:30	04:21 2.4 10:34 0.5 16:45 2.4 22:59 0.5	29 Wed 07:08 19:33	04:29 0.8 11:33 2.1 17:53 0.8 23:59 2.0
6 Mon 11:44	03:29 2.2 09:40 0.6 15:52 2.4 22:09 0.6	14 Tue 06:12 18:42	04:03 0.5 10:23 2.4 16:42 0.5 22:51 2.3	22 Wed 00:52 13:13	05:09 2.3 11:22 0.5 17:30 2.4 23:45 0.5	30 Thu 07:59 20:25	06:05 0.8 12:21 2.1 18:44 0.8
7 Tue 00:09 12:34	04:14 2.3 10:27 0.5 16:36 2.4 22:54 0.5	15 Wed 07:12 19:43	05:02 0.5 11:22 2.4 17:44 0.5 23:50 2.3	23 Thu 01:34 13:56	05:56 2.3 12:07 0.6 18:15 2.3		
8 Wed 00:58 13:22	05:01 2.3 11:15 0.5 17:22 2.4 23:40 0.4	16 Thu 08:13 20:42	06:01 0.5 12:23 2.4 18:44 0.5	24 Fri 02:17 14:38	00:29 0.5 06:42 2.3 12:51 0.6 19:00 2.2		

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