

AUCKLAND

1 Fri 04:15 16:42	04:52 0.3 11:20 3.4 17:17 0.5 23:40 3.2	9 Sat 10:35 22:56	05:55 2.7 12:01 1.0 18:18 2.8	17 Sun 04:35 17:03	05:09 0.5 11:34 3.2 17:36 0.7 23:59 3.0	25 Mon 11:42	00:21 0.5 06:50 3.2 12:48 0.5 19:07 3.3
2 Sat 05:10 17:37	05:39 0.4 12:08 3.3 18:07 0.6	10 Sun 11:17 23:38	00:21 0.9 06:45 2.8 12:46 0.9 19:02 2.9	18 Mon 05:32 18:00	05:54 0.5 12:22 3.2 18:26 0.7	26 Tue 00:09 12:36	05:34 0.1 12:01 1.9 18:05 0.3 20:00 3.3
3 Sun 06:03 18:29	00:29 3.1 06:25 0.6 12:58 3.1 18:59 0.8	11 Mon 11:59	01:05 0.8 07:30 2.9 13:27 0.9 19:44 3.0	19 Tue 06:28 18:56	00:49 3.0 06:34 0.6 13:14 3.1 19:21 0.8	27 Wed 01:03 13:31	01:16 0.4 08:36 3.4 14:31 0.4 20:52 3.3
4 Mon 06:54 19:19	01:18 2.9 07:15 0.8 13:50 3.0 19:54 0.9	12 Tue 00:21 12:43	01:46 0.7 08:11 3.0 14:06 0.8 20:25 3.0	20 Wed 07:23 19:50	01:42 3.0 07:39 0.7 14:11 3.1 20:20 0.8	28 Thu 01:59 14:27	02:57 0.3 09:25 3.5 15:20 0.5 21:42 3.3
5 Tue 07:43 20:06	02:09 2.8 08:09 0.9 14:45 2.9 20:50 1.0	13 Wed 01:06 13:30	02:26 0.6 08:50 3.1 14:44 0.7 21:05 3.0	21 Thu 08:16 20:42	02:40 2.9 08:41 0.7 15:11 3.1 21:22 0.7	29 Fri 02:55 15:23	03:43 0.3 10:12 3.4 16:08 0.5 22:30 3.2
6 Wed 08:28 20:50	03:03 2.7 09:09 1.0 15:42 2.8 21:48 1.0	14 Thu 01:54 14:19	03:05 0.6 09:29 3.1 15:24 0.7 21:46 3.1	22 Fri 09:08 21:34	03:43 2.9 09:46 0.7 16:13 3.1 22:23 0.7	30 Sat 03:50 16:17	04:29 0.4 10:58 3.4 16:55 0.6 23:17 3.1
7 Thu 09:12 21:33	04:01 2.6 10:12 1.1 16:37 2.8 22:43 1.0	15 Fri 02:45 15:12	03:45 0.5 10:09 3.2 16:05 0.7 22:29 3.1	23 Sat 09:59 22:25	04:49 3.0 10:51 0.7 17:13 3.2 23:24 0.6	1 Sun 09:48 22:09	04:41 1.5 10:45 0.5 17:09 1.6 23:21 0.5
8 Fri 09:54 22:15	05:00 2.6 11:10 1.0 17:29 2.8 23:34 0.9	16 Sat 10:39 16:07	04:26 0.5 10:50 3.2 16:49 0.7 23:13 3.1	24 Sun 10:39 23:16	05:52 3.1 11:52 0.6 18:11 3.2		

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	+00:01	+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 Fri 04:09 16:36	04:47 0.1 11:11 2.0 17:15 0.2 23:27 1.9	9 Sat 10:29 22:50	05:35 1.6 11:38 0.5 17:57 1.7	17 Sun 04:29 16:57	05:04 0.2 11:27 1.8 17:33 0.4 23:43 1.8	25 Mon 11:36	00:09 0.2 06:34 1.8 12:33 0.3 18:51 1.9
2 Sat 05:04 17:31	05:34 0.1 12:01 1.9 18:05 0.3	10 Sun 11:11 23:32	00:09 0.5 06:25 1.6 12:26 0.5 18:43 1.7	18 Mon 05:26 17:54	05:50 0.2 12:14 1.8 18:23 0.4	26 Tue 00:03 12:30	01:05 0.1 07:30 1.9 13:29 0.2 19:45 1.9
3 Sun 05:57 18:23	00:16 1.8 06:22 0.2 12:50 1.8 18:56 0.4	11 Mon 11:53	00:54 0.4 07:12 1.7 13:12 0.5 19:26 1.7	19 Tue 06:22 18:50	00:32 1.7 06:39 0.2 13:05 1.8 19:16 0.4	27 Wed 00:57 13:25	01:58 0.1 08:23 1.9 14:23 0.2 20:37 1.9
4 Mon 06:48 19:13	01:05 1.7 07:11 0.3 13:41 1.8 19:48 0.4	12 Tue 00:15 12:37	01:36 0.4 07:56 1.7 13:54 0.4 20:08 1.7	20 Wed 07:17 19:44	01:26 1.7 07:32 0.3 14:00 1.8 20:12 0.3	28 Thu 01:53 14:21	02:48 0.1 09:13 2.0 15:14 0.2 21:27 1.9
5 Tue 07:37 20:00	01:56 1.6 08:01 0.4 14:33 1.7 20:41 0.5	13 Wed 01:00 13:24	02:17 0.3 08:38 1.8 14:37 0.4 20:50 1.8	21 Thu 08:11 20:37	02:24 1.7 08:29 0.3 14:58 1.8 21:10 0.3	29 Fri 02:49 15:17	03:36 0.1 10:01 2.0 16:04 0.2 22:15 1.9
6 Wed 08:22 20:44	02:49 1.6 08:54 0.5 15:32 1.7 21:35 0.5	14 Thu 01:48 14:13	02:58 0.3 09:19 1.8 15:19 0.4 21:31 1.8	22 Fri 09:02 21:28	03:27 1.7 09:30 0.3 15:57 1.8 22:11 0.3	30 Sat 03:45 16:12	04:23 0.1 10:49 1.9 16:53 0.3 23:02 1.8
7 Thu 09:06 21:27	03:45 1.5 10:00 1.8 16:18 1.6 22:29 0.5	15 Fri 02:39 15:06	03:39 0.2 10:00 1.8 16:02 0.4 22:13 1.8	23 Sat 09:53 22:19	04:31 1.7 10:33 0.3 16:57 1.9 23:11 0.2		
8 Fri 09:48 22:09	04:41 1.5 10:45 0.5 17:09 1.6 23:21 0.5	16 Sat 03:33 16:01	04:21 0.2 10:43 1.8 16:47 0.4 22:57 1.8	24 Sun 10:44 23:10	05:34 1.8 11:34 0.3 17:55 1.9		

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

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	+00:02	-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 Fri 04:16 16:43	05:09 0.3 11:30 2.8 17:36 0.5 23:46 2.6	9 Sat 10:36 22:57	06:05 2.2 12:10 0.9 18:25 2.3	17 Sun 04:36 17:04	05:25 0.5 11:46 2.6 17:55 0.7	25 Mon 11:43	00:38 0.4 07:00 2.6 13:02 0.5 19:16 2.7
2 Sat 05:11 17:38	05:55 0.4 12:18 2.7 18:26 0.6	10 Sun 11:18 23:39	00:39 0.8 06:55 2.3 12:57 0.8 19:08 2.4	18 Mon 05:33 18:01	00:04 2.5 06:10 0.5 12:34 2.6 18:45 0.7	26 Tue 00:10 12:37	01:32 0.4 07:55 2.7 13:56 0.5 20:09 2.7
3 Sun 06:04 18:30	00:34 2.5 06:43 0.6 13:07 2.5 19:18 0.7	11 Mon 12:00	01:22 0.7 07:39 2.3 13:40 0.8 19:49 2.4	19 Tue 06:29 18:57	00:54 2.4 07:00 0.6 13:26 2.5 19:40 0.7	27 Wed 01:04 13:32	02:23 0.3 08:46 2.8 14:48 0.5 21:00 2.7
4 Mon 06:55 19:20	01:23 2.3 07:32 0.7 13:59 2.4 20:11 0.8	12 Tue 00:22 12:44	02:03 0.6 08:20 2.4 14:21 0.7 20:29 2.4	20 Wed 07:24 19:51	01:49 2.4 07:55 0.6 14:22 2.5 20:38 0.7	28 Thu 02:00 14:28	03:12 0.3 09:35 2.8 15:38 0.5 21:49 2.6
5 Tue 07:44 20:07	02:15 2.2 08:29 0.9 14:53 2.4 21:07 0.9	13 Wed 01:07 13:31	02:42 0.6 08:59 2.5 15:01 0.7 21:09 2.5	21 Thu 08:17 20:44	02:48 2.4 08:55 0.7 15:22 2.5 21:39 0.7	29 Fri 02:56 15:24	03:59 0.3 10:22 2.8 16:27 0.5 22:36 2.6
6 Wed 08:29 20:51	03:11 2.2 09:22 0.9 15:49 2.3 22:04 0.9	14 Thu 01:55 14:20	03:21 0.5 09:39 2.6 15:41 0.7 21:50 2.5	22 Fri 09:09 21:35	03:52 2.4 09:59 0.7 16:22 2.5 22:41 0.6	30 Sat 10:00 22:26	04:45 0.4 11:08 2.7 17:15 0.6 23:22 2.5
7 Thu 09:13 21:34	04:11 2.1 10:21 0.9 16:45 2.3 22:59 0.9	15 Fri 02:46 15:13	04:00 0.5 10:19 2.6 17:22 0.7 23:33 2.5	23 Sat 10:00 22:26	04:58 2.4 11:03 0.6 17:22 2.6 23:41 0.5		
8 Fri 09:							

NAPIER

1 Fri 04:06 17:28	03:23 0.1 09:38 1.9 15:54 0.1 22:03 1.7	9 Sat 10:26 22:47	03:54 1.5 10:06 0.4 16:17 1.5 22:33 0.4	17 Sun 04:26 16:54	03:40 0.3 09:50 1.7 16:11 0.3 22:18 1.6	25 Mon 11:33	04:45 1.7 10:59 0.2 17:09 1.8 23:27 0.1
2 Sat 05:01 17:28	04:14 0.1 10:29 1.8 16:47 0.2 22:54 1.7	10 Sun 11:08 23:29	04:42 1.5 10:54 0.4 17:02 1.5 23:18 0.4	18 Mon 05:23 17:51	04:26 0.2 10:39 1.7 17:01 0.2 23:08 1.6	26 Tue 00:00 12:27	05:43 1.8 11:57 0.1 17:09 1.8 23:06 1.8
3 Sun 05:54 18:20	05:04 0.2 11:20 1.8 17:39 0.2 23:45 1.6	11 Mon 11:50	05:29 1.5 11:40 0.4 17:47 1.5	19 Tue 06:19 18:47	05:15 0.2 11:30 1.8 17:53 0.2 23:59 1.6	27 Wed 00:54 13:22	00:23 0.1 06:39 1.8 12:53 0.1 19:01 1.8
4 Mon 06:45 19:10	05:53 0.3 12:11 1.7 18:30 0.3	12 Tue 07:14 19:41	00:02 0.4 06:13 1.5 12:24 0.4 18:31 1.6	20 Wed 07:14 19:41	06:07 0.2 12:23 1.8 18:46 0.2	28 Thu 01:50 14:18	01:17 0.1 07:33 1.8 13:47 0.1 19:55 1.7
5 Tue 07:34 19:57	00:35 1.6 06:43 0.3 13:01 1.6 19:20 0.3	13 Wed 00:57 13:21	00:46 0.3 06:55 1.6 13:07 0.4 19:14 1.6	21 Thu 08:07 20:34	00:53 1.6 07:03 0.2 13:19 1.8 19:41 0.2	29 Fri 02:46 15:14	02:09 0.1 08:24 1.8 14:40 0.2 20:48 1.7
6 Wed 08:19 20:41	01:24 1.5 07:33 0.4 13:51 1.6 20:10 0.4	14 Thu 01:45 14:10	01:28 0.3 07:38 1.6 13:51 0.3 19:59 1.6	22 Fri 08:59 21:25	01:49 1.6 08:01 0.2 14:16 1.8 20:37 0.2	30 Sat 03:41 16:09	02:59 0.2 09:15 1.8 15:32 0.2 21:38 1.7
7 Thu 09:03 21:24	02:14 1.5 08:24 0.4 14:41 1.6 20:58 0.4	15 Fri 05:03 15:03	02:11 0.3 08:20 1.7 14:36 0.3 20:44 1.6	23 Sat 09:50 22:16	02:47 1.7 09:00 0.2 15:14 1.8 21:33 0.2	31 Sun 04:18	03:46 1.7 10:00 0.2 16:12 1.8 22:30 0.2
8 Fri 09:45 22:06	03:04 1.5 09:15 0.4 15:30 1.5 21:46 0.4	16 Sat 10:41 15:58	02:55 0.3 09:05 1.7 15:22 0.3 21:30 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	-00:17	-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 Fri 04:15 16:42	02:54 0.6 09:03 1.8 15:32 0.5 21:33 1.7	9 Sat 10:35 22:56	03:05 1.5 09:10 0.8 15:29 1.5 21:39 0.7	17 Sun 04:35 17:03	03:17 0.7 09:21 1.7 15:52 0.6 21:54 1.6	25 Mon 11:42	03:57 1.7 10:14 0.5 16:26 1.7 22:36 0.6
2 Sat 05:10 17:37	03:46 0.6 09:57 1.8 16:26 0.5 22:25 1.7	10 Sun 11:17 23:38	03:52 1.5 09:57 1.8 16:15 1.5 22:26 0.8	18 Mon 05:32 18:00	04:02 0.6 10:09 1.7 16:38 0.6 22:40 1.6	26 Tue 00:09 12:36	04:56 1.7 11:16 0.5 17:26 1.7 23:37 0.6
3 Sun 06:03 18:29	04:37 0.6 10:50 1.8 17:17 0.5 23:15 1.7	11 Mon 11:59	04:39 1.5 10:46 0.8 17:03 1.5 23:16 0.8	19 Tue 06:28 18:56	04:49 0.6 10:59 1.8 17:25 0.6 23:27 1.6	27 Wed 01:03 13:31	05:54 1.8 12:17 0.5 18:24 1.7
4 Mon 06:54 19:19	05:25 0.6 11:40 1.7 18:04 0.6	12 Tue 00:21 12:43	05:26 1.5 11:38 0.8 17:53 1.5	20 Wed 07:23 19:50	05:37 0.6 11:49 1.8 18:11 0.5	28 Thu 01:59 14:27	00:36 0.6 06:50 1.8 13:17 0.6 19:21 1.7
5 Tue 07:43 20:06	00:03 1.6 06:12 0.6 12:29 1.7 18:49 0.6	13 Wed 01:06 13:30	00:07 0.8 06:13 1.5 12:31 0.8 18:44 1.5	21 Thu 08:16 20:42	00:15 1.7 06:27 0.6 12:41 1.8 18:59 0.5	29 Fri 02:55 15:23	01:32 0.6 07:45 1.8 14:15 0.6 20:15 1.6
6 Wed 08:28 20:50	00:49 1.6 06:58 0.7 13:16 1.6 19:31 0.6	14 Thu 01:54 14:19	00:57 0.8 07:00 1.6 13:23 0.7 19:33 1.5	22 Fri 09:08 21:34	01:07 1.7 07:20 0.5 13:35 1.9 19:48 0.5	30 Sat 03:50 16:17	02:26 0.6 08:38 1.7 15:09 0.6 21:07 1.6
7 Thu 09:12 21:33	01:34 1.6 07:42 0.7 14:00 1.6 20:13 0.7	15 Fri 02:45 15:12	01:45 0.7 07:47 1.6 14:14 0.7 20:21 1.5	23 Sat 09:59 21:34	02:01 1.7 08:15 0.5 14:30 1.8 20:41 0.5		
8 Fri 09:54 22:15	02:19 1.5 08:26 0.7 14:44 1.6 20:55 0.7	16 Sat 03:39 16:07	02:31 0.7 08:34 1.6 15:04 0.7 21:08 1.6	24 Sun 10:50 23:16	02:58 1.7 09:14 0.5 15:28 1.7 21:37 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 Fri 04:21 16:49	00:59 4.1 07:04 0.6 13:18 4.2 19:14 0.8	9 Sat 10:41 23:02	02:16 1.2 08:43 3.5 14:44 1.2 20:52 3.7	17 Sun 04:41 17:10	01:15 3.9 07:13 0.8 13:38 4.0 19:39 0.9	25 Mon 11:49	03:03 0.6 09:26 4.1 15:31 0.7 21:45 4.2
2 Sat 05:16 17:43	01:42 3.8 07:46 0.8 13:59 3.9 19:56 1.1	10 Sun 11:23 23:44	02:56 1.0 09:27 3.7 15:24 1.0 21:30 3.9	18 Mon 05:38 18:06	02:02 3.7 07:59 0.9 14:23 3.8 20:33 1.1	26 Tue 00:15 12:42	03:52 0.5 10:14 4.3 16:15 0.5 22:30 4.2
3 Sun 06:09 18:35	02:29 3.6 08:30 3.1 14:42 3.7 20:48 1.3	11 Mon 12:05	03:32 0.9 10:05 3.8 15:59 0.8 22:06 4.0	19 Tue 06:34 19:02	02:56 3.6 08:51 1.1 15:18 3.6 21:40 1.2	27 Wed 01:09 13:37	04:38 0.4 10:58 4.4 16:57 0.5 23:14 4.2
4 Mon 07:00 19:25	03:22 3.3 09:21 1.3 15:34 3.4 21:57 1.5	12 Tue 00:27 12:49	04:07 0.8 10:40 4.0 16:32 0.7 22:41 4.1	20 Wed 07:28 19:56	03:58 3.5 09:53 1.2 16:28 3.5 22:57 1.2	28 Thu 02:05 14:33	05:23 0.5 11:40 4.4 17:36 0.5 23:57 4.1
5 Tue 07:49 20:12	04:24 3.2 10:23 1.5 16:40 3.2 23:22 1.6	13 Wed 01:12 13:36	04:41 0.7 11:14 4.1 17:05 0.6 23:16 4.1	21 Thu 08:23 20:49	05:06 3.4 11:08 1.3 17:48 3.5	29 Fri 03:01 15:29	06:05 0.5 12:19 4.3 18:15 0.7
6 Wed 08:34 20:57	05:34 3.1 11:39 1.6 18:01 3.2	14 Thu 02:00 14:25	05:17 0.6 11:48 4.1 17:39 0.6 23:53 4.1	22 Fri 09:14 21:40	00:10 1.1 06:18 3.5 12:30 1.2 19:03 3.7	30 Sat 03:57 16:24	00:39 4.0 06:45 4.7 12:58 4.2 18:54 0.8
7 Thu 09:18 21:39	00:34 1.5 06:47 3.1 12:55 1.5 19:14 3.3	15 Fri 02:51 15:18	04:07 0.8 12:23 4.1 18:15 0.7	23 Sat 10:05 22:31	01:14 1.0 07:28 3.6 13:42 1.1 20:05 3.9		
8 Fri 10:00 22:21	01:30 1.4 07:51 3.3 13:56 1.4 20:09 3.5	16 Sat 03:45 16:12	00:32 4.0 06:32 0.7 12:59 4.1 18:54 0.8	24 Sun 10:57 23:22	02:11 0.8 08:31 3.9 14:40 0.8 20:58 4.1		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Stevens Island (Takapourewa)	-00:30	-00:30	Portage	-00:16	-00:44
GOLDEN BAY			Whakatāhū	-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 Fri 04:23 16:51	02:16 0.3 08:36 2.5 14:48 0.4 21:00 2.3	9 Sat 10:44 23:04	02:56 2.1 09:05 0.7 15:17 2.2 21:30 0.6	17 Sun 04:44 17:12	02:35 0.5 08:52 2.4 15:08 0.6 21:19 2.2	25 Mon 11:51	03:43 2.5 09:59 0.4 16:06 2.5 22:21 0.3
2 Sat 05:18 17:45	03:08 0.4 09:29 2.5 15:42 0.5 21:54 2.3	10 Sun 11:25 23:46	03:41 2.2 09:51 0.7 15:59 2.2 22:12 0.6	18 Mon 05:40 18:09	03:24 0.5 09:43 2.4 15:59 0.6 22:11 2.2	26 Tue 00:17 12:44	04:39 2.5 10:55 0.4 17:00 2.5 23:16 0.3
3 Sun 06:12 18:38	04:01 0.5 10:22 2.4 16:37 0.6 22:48 2.2	11 Mon 12:07	04:24 2.2 10:36 0.7 16:41 2.2 22:54 0.6	19 Tue 06:37 19:04	04:16 0.5 10:34 2.4 16:53 0.5 23:04 2.2	27 Wed 01:12 13:39	05:34 2.6 11:50 0.4 17:54 2.4
4 Mon 07:03 19:27	04:53 0.6 11:13 2.3 17:31 0.6 23:39 2.2	12 Tue 00:29 12:52	05:06 2.2 11:20 0.7 17:22 2.2 23:37 0.6	20 Wed 07:32 19:58	05:10 0.5 11:28 2.4 17:48 0.5 23:57 2.3	28 Thu 02:07 14:35	00:10 0.3 06:28 2.6 12:43 0.4 18:48 2.4
5 Tue 07:51 20:14	05:46 0.6 12:04 2.3 18:24 0.6	13 Wed 01:14 13:38	05:48 2.2 12:03 0.6 18:04 2.2	21 Thu 08:25 20:51	06:06 0.5 12:22 2.4 18:43 0.5	29 Fri 03:04 15:31	01:02 0.4 07:20 2.5 13:34 0.4 19:42 2.3
6 Wed 08:37 20:59	00:30 2.1 06:38 0.7 12:55 2.2 19:14 0.7	14 Thu 02:03 14:28	00:19 0.6 06:31 2.3 12:47 0.6 18:48 2.2	22 Fri 09:17 21:42	00:52 2.3 07:04 0.5 13:19 2.4 19:37 0.4	30 Sat 03:59 16:26	01:53 0.4 08:12 2.5 14:25 0.5 20:35 2.3
7 Thu 09:20 21:41	01:20 2.1 07:28 0.7 13:44 2.2 20:02 0.6	15 Fri 02:54 15:20	01:03 0.6 07:16 2.3 13:32 0.6 19:36 2.2	23 Sat 10:08 22:33	01:48 2.4 08:02 0.4 14:15 2.5 20:31 0.4		
8 Fri 10:02 22:23	02:09 2.1 08:18 0.7 14:32 2.2 20:46 0.6	16 Sat 03:48 16:15	01:48 0.6 08:03 2.3 14:18 0.6 20:27 2.2	24 Sun 10:59 23:25	02:46 2.4 09:00 0.4 15:11 2.5 21:26 0.3		

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

MOON PHASES



BILL HOHEPA's FISHING GUIDE

