

AUCKLAND

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

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	Wetiti 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 Sat 04:31 17:00	05:09 0.2 11:28 2.0 17:35 0.1 23:56 2.0	9 Sun 10:41 23:04	05:39 1.8 11:48 0.4 18:07 1.8	17 Mon 04:21 16:45	05:11 0.5 11:20 1.7 17:26 0.4 23:49 1.8	25 Tue 10:57 23:23	05:46 1.9 11:56 0.3 18:14 1.9
2 Sun 04:29 16:58	05:01 0.2 11:20 2.0 17:27 0.2 23:50 2.0	10 Mon 11:26 23:49	00:09 0.4 06:29 1.9 12:39 0.4 18:57 1.8	18 Tue 05:09 17:33	05:53 0.5 12:01 1.7 18:08 0.5	26 Wed 11:51	00:19 0.3 06:39 1.9 12:49 0.2 19:08 2.0
3 Mon 05:27 17:56	05:56 0.3 12:15 1.9 18:20 0.2	11 Tue 12:11	00:58 0.4 07:16 1.9 13:26 0.3 19:43 1.9	19 Wed 05:57 18:21	00:33 1.7 06:38 0.6 12:45 1.7 18:53 0.5	27 Thu 00:19 12:47	01:13 0.2 07:31 2.0 13:41 0.1 20:01 2.0
4 Tue 06:25 18:53	00:47 1.9 06:53 0.3 13:11 1.9 19:16 0.3	12 Wed 00:33 12:55	01:44 0.4 08:00 1.9 14:09 0.3 20:27 1.9	20 Thu 06:46 19:10	01:20 1.7 07:25 0.6 13:34 1.7 19:42 0.5	28 Fri 01:16 13:46	02:06 0.2 08:24 2.0 14:32 0.1 20:54 2.1
5 Wed 07:21 19:48	01:46 1.9 07:52 0.4 14:11 1.8 20:16 0.3	13 Thu 01:17 13:40	02:27 0.4 08:42 1.8 14:50 0.3 21:08 1.9	21 Fri 07:35 19:59	02:10 1.7 08:17 0.6 14:27 1.7 20:36 0.5	29 Sat 02:16 14:46	02:58 0.2 09:16 2.1 15:24 0.1 21:46 2.1
6 Thu 08:15 20:41	02:47 1.9 08:54 0.4 15:13 1.8 21:17 0.4	14 Fri 02:02 14:25	03:09 0.4 09:22 1.8 15:30 0.3 21:48 1.9	22 Sat 08:24 20:49	03:03 1.7 09:11 0.5 15:23 1.7 21:32 0.5	30 Sun 03:16 15:47	03:52 0.2 10:10 2.0 16:15 0.1 22:40 2.1
7 Fri 09:06 21:30	03:47 1.8 09:55 0.4 16:14 1.8 22:18 0.4	15 Sat 02:47 15:10	03:50 0.4 10:01 1.8 16:08 0.4 22:27 1.8	23 Sun 09:14 21:39	03:58 1.8 10:06 0.5 16:21 1.7 22:29 0.4		
8 Sat 09:54 22:18	04:45 1.8 10:53 0.4 17:13 1.8 23:16 0.4	16 Sun 03:34 15:57	04:30 0.4 10:40 1.8 16:47 0.4 23:07 1.8	24 Mon 10:05 22:30	04:52 1.8 11:01 0.4 17:19 1.8 23:25 0.4		

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 Opeho 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(Whakahau)	-00:38	-00:10	Town Wharf	+00:20	+00:20
Tairua	-00:03	-00:03			

TARANAKI

1 Sat 04:40 17:09	01:25 3.6 07:41 0.4 13:48 3.5 20:06 0.4	9 Sun 10:50 23:13	02:27 0.6 08:38 3.3 14:49 0.5 21:01 3.3	17 Mon 04:30 16:53	01:05 3.0 07:24 1.0 13:29 2.9 19:43 1.0	25 Tue 11:06 23:32	02:29 0.5 08:34 3.5 14:53 0.3 21:04 3.5
2 Sun 04:38 17:07	02:16 3.4 07:33 0.6 13:42 3.3 19:59 0.6	10 Mon 11:35 23:58	03:09 0.5 09:17 3.4 15:29 0.5 21:39 3.4	18 Tue 05:17 17:42	01:51 2.9 08:13 1.1 14:21 2.7 20:33 1.1	26 Wed 12:00	03:15 0.3 09:19 3.6 15:39 0.2 21:49 3.7
3 Mon 05:36 18:05	02:13 3.2 08:33 0.8 14:43 3.1 21:00 0.8	11 Tue 12:20	03:47 0.5 09:53 3.4 16:06 0.4 22:13 3.4	19 Wed 06:06 18:30	02:47 2.8 09:11 1.2 15:21 2.7 21:33 1.2	27 Thu 00:28 12:56	04:01 0.2 10:06 3.7 16:25 0.1 22:35 3.8
4 Tue 06:34 19:02	03:20 3.0 09:41 0.9 15:53 2.9 22:10 1.0	12 Wed 00:42 13:04	04:23 0.5 10:27 3.4 16:42 0.4 22:46 3.4	20 Thu 06:55 19:19	03:53 2.7 10:17 1.2 16:28 2.6 22:41 1.2	28 Fri 01:25 13:55	04:48 0.1 10:53 3.7 17:12 0.1 23:22 3.7
5 Wed 07:30 19:57	04:36 2.9 10:56 1.0 17:10 2.8 23:27 1.0	13 Thu 01:26 13:48	04:57 0.5 11:00 3.3 17:15 0.5 23:18 3.4	21 Fri 07:44 20:08	05:02 2.8 11:23 1.1 17:35 2.7 23:49 1.1	29 Sat 02:25 14:55	05:37 0.2 11:43 3.6 18:01 0.2
6 Thu 08:24 20:49	05:54 3.0 12:09 0.9 18:25 2.9	14 Fri 02:11 14:33	05:31 0.6 11:33 3.3 17:49 0.6 23:51 3.3	22 Sat 08:33 20:58	06:04 2.9 12:24 1.0 18:36 2.9	30 Sun 03:25 15:56	00:11 3.6 06:28 0.3 12:36 3.5 18:52 0.4
7 Fri 09:15 21:39	00:40 0.9 07:00 3.1 13:12 0.8 19:28 3.0	15 Sat 02:56 15:19	06:05 0.7 12:08 3.1 18:24 0.7	23 Sun 09:23 21:48	00:50 0.9 06:59 3.1 13:17 0.8 19:30 3.1		
8 Sat 10:03 22:27	01:39 0.8 07:54 3.2 14:04 0.7 20:18 3.2	16 Sun 03:42 16:06	00:26 3.2 06:42 0.9 12:46 3.0 19:01 0.8	24 Mon 10:13 22:38	01:42 0.7 07:47 3.3 14:06 0.5 20:18 3.3		

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	+00:38
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	+00:03	-00:11	Whakapirau	+01:25	+01:07
Raglan	+00:31	+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	+00:15	+00:15	Patea	+00:34	+01:00
Opononi	+00:05	+00:02	Whanganui River Ent	+00:20	+00:28

MARSDEN POINT

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

NAPIER

1 Sat 04:28 16:57	03:41 0.1 09:55 1.8 16:08 0.1 22:18 1.9	9 Sun 10:38 23:01	03:53 1.7 10:10 0.3 16:22 1.6 22:34 0.3	17 Mon 10:48 16:42	03:55 0.3 10:01 1.5 16:10 0.4 22:21 1.6	25 Tue 10:54 23:20	03:57 1.7 10:13 0.2 16:23 1.7 22:39 0.2
2 Sun 04:26 16:55	03:37 0.1 09:51 1.8 16:03 0.1 22:13 1.9	10 Mon 11:23 23:46	04:45 1.6 11:01 0.3 17:14 1.6 23:25 0.3	18 Tue 05:06 17:30	04:40 0.4 10:45 1.5 16:53 0.4 23:05 1.6	26 Wed 11:48 17:30	04:51 1.8 11:06 0.1 17:17 1.8 23:34 0.1
3 Mon 05:24 17:53	04:34 0.1 10:47 1.8 16:58 0.1 23:10 1.8	11 Tue 12:08 18:02	05:34 1.6 11:50 0.3 18:02 1.6	19 Wed 05:54 18:18	05:25 0.4 11:29 1.5 17:37 0.4 23:50 1.6	27 Thu 00:16 12:44	05:46 1.8 12:01 0.1 18:12 1.9
4 Tue 06:22 18:50	05:31 0.1 11:43 1.7 17:54 0.2	12 Wed 06:30 12:52	06:13 0.3 12:36 0.3 18:48 1.6	20 Thu 06:43 19:07	06:10 0.4 12:14 1.5 18:23 0.4	28 Fri 01:13 13:43	06:29 0.1 12:56 0.1 19:07 1.9
5 Wed 07:18 19:45	00:07 1.8 06:29 0.2 12:40 1.7 18:51 0.2	13 Thu 01:14 13:37	00:59 0.3 07:07 1.6 13:21 0.3 19:32 1.6	21 Fri 07:32 19:56	00:37 1.6 06:56 0.4 13:00 1.5 19:11 0.4	29 Sat 02:13 14:43	01:26 0.0 07:39 1.9 13:52 0.0 20:03 1.9
6 Thu 08:12 20:38	01:05 1.8 07:26 0.2 13:37 1.7 19:48 0.2	14 Fri 01:59 14:22	01:44 0.3 07:52 1.6 14:04 0.3 20:14 1.6	22 Sat 08:21 20:46	01:25 1.6 07:43 0.3 13:48 1.5 20:01 0.4	30 Sun 03:13 15:44	02:23 0.0 08:36 1.8 14:47 0.0 20:59 1.9
7 Fri 09:03 21:27	02:03 1.7 08:22 0.2 14:33 1.6 20:45 0.2	15 Sat 02:44 15:07	02:28 0.3 08:35 1.6 14:46 0.4 20:56 1.6	23 Sun 09:11 21:36	02:14 1.6 08:31 0.3 14:38 1.6 20:52 0.3	31 Mon 04:03 16:34	03:16 1.7 09:21 0.3 15:30 1.6 21:45 0.2
8 Sat 09:51 22:15	02:59 1.7 09:17 0.2 15:29 1.6 21:41 0.3	16 Sun 03:31 15:54	03:11 0.3 09:18 1.5 15:28 0.4 21:38 1.6	24 Mon 10:02 22:27	03:05 1.7 09:21 0.3 15:30 1.6 21:45 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	-00:18	-00:19
Wairoa River Mouth	+00:00	+00:00	Porangahau Riv Entrance	-00:38	-00:38
WAIRARAPA COAST			Punawaiwai	-00:30	-00:30
Akito River Entrance	-01:00	-01:00			

WELLINGTON

1 Sat 04:37 17:06	03:11 0.5 09:23 1.7 15:41 0.5 21:45 1.8	9 Sun 10:47 23:10	03:03 1.7 09:18 0.6 15:34 1.6 21:45 0.6	17 Mon 04:26 16:50	03:39 0.7 09:35 1.5 15:45 0.7 21:54 1.5	25 Tue 11:03 23:29	03:09 1.7 09:21 0.6 15:37 1.7 21:44 0.6
2 Sun 04:35 17:04	03:10 0.5 09:19 1.7 15:35 0.5 21:40 1.8	10 Mon 11:32 23:55	03:55 1.6 10:10 0.7 16:26 1.6 22:38 0.6	18 Tue 05:14 17:38	04:21 0.7 10:16 1.5 16:24 0.7 22:35 1.6	26 Wed 11:57 18:00	04:06 1.7 10:19 0.6 16:34 1.7 22:45 0.5
3 Mon 05:33 18:02	04:06 0.4 11:08 1.7 16:29 0.5 22:36 1.8	11 Tue 12:17 18:00	04:46 1.6 11:03 0.7 17:16 1.6 23:31 0.7	19 Wed 06:03 18:27	05:01 0.7 10:56 1.5 17:03 0.7 23:16 1.6	27 Thu 00:25 12:53	05:05 1.7 11:20 0.6 17:32 1.8 23:49 0.5
4 Tue 06:31 18:59	05:01 0.4 11:08 1.7 17:22 0.5 23:31 1.8	12 Wed 06:39 13:01	05:37 1.5 11:55 0.7 18:05 1.5	20 Thu 06:52 19:16	05:39 0.7 11:36 1.5 17:42 0.7 23:57 1.6	28 Fri 01:22 13:52	06:05 1.7 12:21 0.5 18:29 1.8
5 Wed 07:27 19:54	05:53 0.5 12:01 1.7 18:14 0.5	13 Thu 01:23 13:45	06:23 0.7 12:46 1.5 18:53 1.5	21 Fri 07:41 20:05	06:17 0.6 12:18 1.5 18:23 0.7	29 Sat 02:22 14:52	00:52 0.5 07:05 1.7 13:20 0.5 19:27 1.8
6 Thu 08:21 20:46	06:26 1.8 12:55 1.7 19:07 0.5	14 Fri 02:08 14:30	07:16 1.5 13:34 0.7 19:41 1.5	22 Sat 08:30 20:55	06:57 0.6 13:02 1.6 19:07 0.6	30 Sun 03:22 15:53	01:53 0.4 08:03 1.7 14:18 0.5 20:24 1.8
7 Fri 09:12 21:36	01:19 1.8 07:35 0.5 13:48 1.7 20:00 0.5	15 Sat 02:53 15:16	02:06 0.7 08:06 1.5 14:20 0.7 20:26 1.5	23 Sun 09:20 21:45	01:26 1.6 07:40 0.6 13:50 1.6 19:54 0.6		
8 Sat 10:00 22:24	02:12 1.7 08:26 0.6 14:41 1.6 20:52 0.6	16 Sun 03:39 16:03	02:54 0.7 08:51 1.5 15:03 0.7 21:11 1.5	24 Mon 10:10 22:36	02:15 1.6 08:27 0.6 14:42 1.6 20:47 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 Sat 04:43 17:12	01:28 4.3 07:25 0.5 13:46 4.2 19:47 0.6	9 Sun 10:53 23:16	02:24 1.0 08:41 3.9 14:39 0.8 20:57 3.8	17 Mon 04:33 16:56	01:04 3.8 06:55 1.1 13:29 3.5 19:28 1.1	25 Tue 11:09 23:36	02:28 0.7 08:40 4.1 14:40 0.6 21:13 4.1
2 Sun 04:41 17:10	02:13 4.1 07:14 0.7 13:37 4.0 19:36 0.8	10 Mon 11:39 17:45	03:05 0.8 09:21 4.0 15:18 0.7 21:38 4.0	18 Tue 05:21 17:45	01:43 3.6 07:40 1.3 14:16 3.3 20:14 1.3	26 Wed 12:03 18:00	03:12 0.5 09:25 4.3 15:26 0.4 21:58 4.3
3 Mon 05:39 18:08	02:02 3.8 08:11 1.0 14:32 3.7 20:33 1.1	11 Tue 06:09 12:23	03:41 0.7 09:56 4.1 15:55 0.6 22:15 4.1	19 Wed 06:09 18:33	02:30 3.4 08:37 1.5 15:11 3.2 21:11 1.5	27 Thu 00:31 12:59	03:56 0.3 10:10 4.4 16:12 0.3 22:43 4.4
4 Tue 06:37 19:05	03:00 3.6 09:24 1.2 15:36 3.5 21:40 1.3	12 Wed 06:45 13:07	04:13 0.7 10:30 4.1 16:30 0.6 22:49 4.1	20 Thu 06:58 19:22	03:30 3.2 09:50 1.5 16:16 3.1 22:21 1.5	28 Fri 01:28 13:58	04:39 0.2 10:55 4.4 16:59 0.3 23:27 4.5
5 Wed 07:33 20:00	04:14 3.4 10:47 1.3 16:48 3.4 23:04 1.4	13 Thu 01:29 13:52	04:43 0.7 11:04 4.0 17:03 0.7 23:22 4.1	21 Fri 07:47 20:11	04:46 3.2 11:07 1.5 17:26 3.2 23:37 1.5	29 Sat 02:28 14:58	05:24 0.3 11:42 4.3 17:46 0.4
6 Thu 08:27 20:53	05:43 3.4 12:02 1.2 18:03 3.4	14 Fri 02:14 14:37	05:13 0.7 11:37 3.9 17:36 0.7 23:55 4.0	22 Sat 08:34 21:01	06:01 3.3 12:11 1.3 18:34 3.3	30 Sun 03:29 15:59	00:12 4.4 06:11 0.5 12:32 4.2 18:34 0.6
7 Fri 09:18 21:42	00:26 1.3 07:00 3.5 13:03 1.1 19:13 3.5	15 Sat 02:59 15:22	05:44 0.8 12:12 3.8 18:11 0.8	23 Sun 09:26 21:51	00:44 1.3 07:03 3.6 13:04 1.0 19:33 3.6		
8 Sat 10:07 22:30	01:33 1.2 07:56 3.7 13:54 0.9 20:10 3.7	16 Sun 03:46 16:19	06:29 3.9 12:49 0.9 18:47 1.0	24 Mon 10:17 22:43	01:39 1.0 07:54 3.9 13:53 0.8 20:25 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	+00:03	+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 Sat 04:45 17:14	02:37 0.3 08:52 2.4 15:03 0.3 21:20 2.5	9 Sun 10:56 23:18	02:56 2.4 09:09 0.5 15:22 2.3 21:35 0.5	17 Mon 04:35 16:59	02:50 0.7 09:02 2.0 15:06 0.7 21:23 2.1	25 Tue 11:11 23:38	02:55 2.4 09:08 0.4 15:20 2.4 21:38 0.4
2 Sun 04:43 17:13	02:34 0.3 08:50 2.4 15:00 0.3 21:17 2.5	10 Mon 11:41 17:43	03:44 2.3 09:56 0.5 16:09 2.3 22:23 0.5	18 Tue 05:23 17:47	03:37 0.7 09:48 2.0 15:52 0.7 22:08 2.1	26 Wed 12:05 18:00	03:46 2.4 10:01 0.3 16:13 2.5 22:32 0.3
3 Mon 05:42 18:11	03:33 0.5 09:49 2.4 15:58 0.4 22:15 2.5	11 Tue 06:03 12:23	04:29 2.3 10:42 0.5 16:56 2.3 23:09 0.5	19 Wed 06:11 18:36	04:26 0.7 10:34 2.0 16:40 0.7 22:54 2.1	27 Thu 00:33 13:02	04:39 2.5 10:55 0.3 17:08 2.6 23:27 0.3
4 Tue 06:39 19:08	04:33 0.4 10:47 2.4 16:58 0.4 23:13 2.4	12 Wed 06:47 13:09	05:14 2.3 11:27 0.5 17:41 2.3 23:53 0.5	20 Thu 07:00 19:25	05:14 0.7 11:20 2.1 17:27 0.7 23:41 2.1	28 Fri 01:31 14:00	05:35 2.5 11:51 0.2 18:05 2.6
5 Wed 07:35 20:03	05:34 0.4 11:45 2.3 17:57 0.4	13 Thu 01:32 13:54	05:58 2.2 12:11 0.6 18:25 2.2	21 Fri 07:49 20:14	06:01 0.7 12:06 2.1 18:15 0.7	29 Sat 02:30 15:00	00:23 0.2 06:34 2.5 12:47 0.2 19:03 2.6
6 Thu 08:29 20:55	00:12 2.4 06:32 0.4 12:43 2.3 18:55 0.4	14 Fri 02:16 14:38	00:36 0.6 06:43 2.1 12:54 0.6 19:09 2.2	22 Sat 08:38 21:03	00:29 2.2 06:47 0.6 12:52 2.2 19:03 0.6	30 Sun 03:31 16:01	01:20 0.2 07:34 2.5 13:44 0.3 20:01 2.6
7 Fri 09:20 21:45	01:10 2.4 07:27 0.4 13:39 2.3 19:51 0.4	15 Sat 03:02 15:25	01:20 0.6 07:29 2.1 13:37 0.7 19:53 2.2	23 Sun 09:28 21:53	01:17 2.2 07:32 0.5 13:40 2.2 19:52 0.5		
8 Sat 10:09 22:43	02:05 2.4 08:19 0.4 14:32 2.3 20:44 0.5	16 Sun 03:48 16:11	02:04 0.7 08:15 2.1 14:21 0.7 20:38 2.2	24 Mon 10:19 22:45	02:05 2.3 08:19 0.5 14:29 2.3 20:44 0.5		

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



BILL HOHEPA's FISHING GUIDE

