

AUCKLAND

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

PLACE	HIGH	LOW
Maraetai	-00:15	-00:15
Onetanga Bay	+00:04	-00:07
Coromandel Harb	-00:21	-00:15
Thames (Rocky Pt)	-00:17	-00:12
Mahurangi Harb	+00:02	+00:12
Mangahai Hds	+00:05	+00:05
Matakana River	+00:05	+00:05

PLACE	HIGH	LOW
Murrays Bay	-00:25	-00:03
Tiritiri Matangi Island	+00:10	-00:03
Wetiti River Entrance	+00:01	+00:07
Mansion House Bay	-00:15	-00:04
Man O' War Bay	-00:18	-00:08
Matiatia Bay	+00:01	+00:12

TAURANGA

1 Mon 12:08	00:31 0.2 06:56 1.9 13:00 0.3 19:15 1.9	9 Tue 07:09 19:32	01:40 1.8 07:39 0.3 14:05 1.9 20:15 0.3	17 Wed 00:56 13:20	02:07 0.4 08:32 1.8 14:33 0.5 20:40 1.7	25 Thu 07:07 19:32	01:33 1.7 07:40 0.4 13:59 1.8 20:14 0.3
2 Tue 00:40 13:12	01:28 0.1 07:54 2.0 13:59 0.2 20:13 1.9	10 Wed 07:54 20:17	02:35 1.8 08:33 0.4 14:57 1.8 21:09 0.4	18 Thu 01:43 14:07	02:48 0.3 09:14 1.8 15:15 0.5 21:22 1.7	26 Fri 07:58 20:24	02:26 1.7 08:33 0.4 14:51 1.8 21:08 0.3
3 Wed 01:44 14:15	02:23 0.0 08:50 2.0 14:55 0.2 21:10 2.0	11 Thu 08:39 21:01	03:31 1.7 09:29 0.5 15:49 1.7 22:03 0.4	19 Fri 02:31 14:54	03:27 0.3 09:54 1.8 15:55 0.4 22:02 1.7	27 Sat 08:52 21:20	03:25 1.7 09:32 0.4 15:48 1.8 22:06 0.3
4 Thu 02:47 15:17	03:17 0.0 09:44 2.1 15:50 0.1 22:05 2.0	12 Fri 09:24 21:47	04:27 1.7 10:26 0.5 16:40 1.7 22:57 0.4	20 Sat 03:17 15:40	04:06 0.3 10:32 1.8 16:35 0.4 22:42 1.7	28 Sun 09:49 23:07	04:28 1.8 10:35 0.4 16:49 1.8 23:07 0.3
5 Fri 03:52 16:15	04:10 0.0 10:37 2.1 16:44 0.1 22:59 2.0	13 Sat 10:10 22:33	05:22 1.7 11:21 0.5 17:32 1.7 23:49 0.4	21 Sun 04:03 16:25	04:44 0.3 11:11 1.8 17:15 0.4 23:22 1.7	29 Mon 10:50 23:21	05:33 1.8 11:38 0.4 17:53 1.8
6 Sat 04:42 17:08	05:01 0.0 11:30 2.1 17:37 0.1 23:53 1.9	14 Sun 10:56 23:20	06:14 1.7 12:14 0.5 18:22 1.7	22 Mon 04:48 17:10	05:24 0.3 11:50 1.8 17:56 0.4	30 Tue 11:52	06:08 0.2 06:36 1.9 12:41 0.3 18:56 1.9
7 Sun 05:34 17:58	05:53 0.1 12:22 2.0 18:30 0.2	15 Mon 11:44	06:38 0.4 07:03 1.7 13:03 0.5 19:10 1.7	23 Tue 05:33 17:56	06:02 1.7 06:06 0.3 12:30 1.8 18:39 0.4	31 Wed 06:24 12:55	07:08 0.1 07:05 2.0 13:41 0.3 19:56 1.9
8 Mon 06:22 18:46	06:46 1.9 06:42 0.2 13:13 2.0 19:23 0.2	16 Tue 12:32	01:24 0.4 07:49 1.7 13:50 0.5 19:56 1.7	24 Wed 06:19 18:43	06:45 1.7 06:51 0.4 13:13 1.8 19:24 0.4		

PLACE	HIGH	LOW
Haurere Point	-00:25	-00:30
Maketu Est Entrance	-00:40	-00:40
Moutohora/Whale Is.	-00:29	-00:24
Opotiki Wharf	-00:24	-00:07
Papamoa Beach	-00:40	-00:40
Port Ohope Wharf	+00:21	+00:00
Te Kaha	-00:30	-00:40
Wahi Beach	-00:15	-00:15
Whakaari/White Island	-00:23	-00:17
Whakatane	-00:23	-00:07
Pauanui	-00:04	-00:02
Slipper Island(Whakahau)	-00:38	-00:10
Tairua	-00:03	-00:03

PLACE	HIGH	LOW
Tapuaeatahi Bay	-00:29	-00:20
Whangamata	-00:10	-00:10
Whitianga	-00:05	-00:10
Omaio Bay	-00:33	-00:27
East Cape	-00:45	-00:41
Hicks Bay	-00:45	-00:31
Tolaga Bay	-01:04	-01:10
Waipiro Bay	-00:52	-00:58
Bowentown	-00:05	-00:05
Katikati	+00:30	+00:30
Omokoroa	+00:47	+00:52
Town Wharf	+00:20	+00:20

TARANAKI

1 Mon 12:17	03:33 0.4 09:48 3.6 16:02 0.3 22:07 3.5	9 Tue 07:18 19:41	04:08 3.0 10:20 1.0 16:38 3.0 22:07 0.9	17 Wed 01:05 13:28	04:55 0.6 11:03 3.3 17:17 0.7 23:21 3.2	25 Thu 07:16 19:41	04:01 2.9 10:17 1.0 16:27 3.0 22:50 0.9
2 Tue 00:49 13:21	04:26 0.2 10:40 3.7 16:54 0.2 23:01 3.6	10 Wed 08:03 20:25	05:07 2.8 11:23 1.1 17:38 2.9 23:56 1.0	18 Thu 01:52 14:16	05:30 0.6 11:37 3.4 17:52 0.6 23:56 3.2	26 Fri 08:07 20:33	05:04 2.9 11:24 1.0 17:33 3.0 23:57 0.9
3 Wed 01:53 14:24	05:17 0.1 11:30 3.8 17:45 0.2 23:53 3.6	11 Thu 08:48 21:10	06:12 2.8 12:30 1.2 18:40 2.8	19 Fri 02:39 15:03	06:05 0.5 12:11 3.4 18:27 0.6	27 Sat 09:00 21:29	06:16 2.9 12:36 1.0 18:42 3.0
4 Thu 02:56 15:26	06:06 0.1 12:19 3.8 18:35 0.2	12 Fri 09:33 21:56	06:59 1.0 07:19 2.8 13:35 1.1 19:40 2.8	20 Sat 03:26 15:49	06:31 3.2 06:39 0.6 12:44 3.4 19:02 0.6	28 Sun 09:58 22:28	01:08 0.8 07:30 3.1 13:48 0.8 19:53 3.1
5 Fri 03:55 16:23	06:43 3.6 06:55 0.2 13:08 3.7 19:25 0.3	13 Sat 10:19 22:42	06:59 1.0 08:18 2.9 14:32 1.1 20:34 2.9	21 Sun 04:11 16:34	06:06 3.2 07:13 0.6 13:19 3.3 19:39 0.7	29 Mon 10:59 23:30	02:17 0.7 08:37 3.3 14:52 0.6 20:58 3.3
6 Sat 04:51 17:17	07:33 3.5 07:43 0.3 13:58 3.6 20:16 0.4	14 Sun 11:05 23:29	02:51 0.9 08:08 3.0 15:20 0.9 21:22 3.0	22 Mon 04:57 17:19	01:42 3.2 07:51 0.7 13:57 3.3 20:19 0.7	30 Tue 12:01	03:19 0.5 09:36 3.5 15:49 0.4 21:57 3.5
7 Sun 05:43 18:07	02:23 3.3 08:32 0.5 14:49 3.4 21:07 0.6	15 Mon 11:53	03:37 0.8 09:50 3.1 16:02 0.8 22:05 3.1	23 Tue 05:42 18:05	02:22 3.1 08:32 0.8 14:40 3.2 21:02 0.8	31 Wed 06:33 13:04	04:14 0.3 10:28 3.7 16:42 0.2 22:51 3.6
8 Mon 06:31 18:55	03:14 3.1 09:24 0.8 15:42 3.2 22:00 0.8	16 Tue 06:27 18:51	04:18 0.7 10:28 3.2 16:41 0.7 22:44 3.1	24 Wed 06:28 18:52	03:07 3.0 09:20 0.9 15:29 3.1 21:52 0.9		

PLACE	HIGH	LOW
Ahipara	-00:15	-00:15
Actea Harbour	-00:04	-00:04
Cape Maria Van D'n	-00:35	-00:35
Karehana Bay	-00:07	-00:18
Kawhia	+00:24	+00:01
Makara Beach	-00:40	-00:40
Manawatu Riv Entrance	-00:20	-00:20
Otaki River Entrance	-00:20	-00:20
Paraparaumu Beach	-00:20	-00:20
Porirua Harbour	+00:03	-00:11
Raglan	+00:32	+00:14
Waikanae Riv Entrance	+00:00	-00:04
Waikato River Entrance	-00:04	-00:04
Waitare Beach	-00:20	-00:20
Kohukohu	+00:36	+00:33
Opononi	+00:07	+00:10

PLACE	HIGH	LOW
Rawene	+00:27	+00:27
Dargaville	+02:28	+03:46
Helensville	+02:22	+02:49
Island Point	+00:46	+00:46
Pouito Point	+00:42	+00:37
Shelly Beach	+00:53	+00:50
Te Kopuru	+01:56	+02:36
Tikiniu	+01:38	+01:55
Tinopai	+00:59	+00:59
Whakapirau	+01:25	+01:07
Waiourua Bay	+00:04	+00:01
Great Island	-01:36	-01:33
Waitara River Entrance	+00:00	+00:00
Opanake Bay	-00:05	-00:05
Patea	+00:34	+01:00
Whanganui River Ent	+00:20	+00:28

MARSDEN POINT

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

NAPIER

1 Mon 12:05 00:37 13:09	05:05 1.8 11:23 0.1 17:33 1.8 23:48 0.1	9 Tue 07:06 19:29	00:10 1.7 06:20 0.2 12:35 1.8 18:54 0.2	17 Wed 07:06 13:17	00:35 0.4 06:50 1.6 13:03 0.4 19:06 1.5	25 Thu 07:04 19:29	00:07 1.6 06:19 0.3 12:34 1.7 18:50 0.3
2 Tue 03:37 13:09	06:04 1.9 12:21 0.1 18:32 1.8	10 Wed 07:51 20:14	01:04 1.7 07:15 0.2 13:28 1.7 19:45 0.3	18 Thu 01:40 14:04	01:18 0.4 07:32 1.6 13:47 0.4 19:50 1.5	26 Fri 07:55 20:21	00:56 1.6 07:11 0.3 13:24 1.7 19:40 0.3
3 Wed 01:41 14:12	00:46 0.0 07:01 1.9 13:20 0.0 19:31 1.8	11 Thu 08:36 20:58	01:57 1.6 08:09 0.3 14:19 1.6 20:36 0.3	19 Fri 02:28 14:51	02:00 0.4 08:13 1.6 14:30 0.4 20:32 1.5	27 Sat 08:48 21:17	01:49 1.7 08:06 0.3 14:18 1.7 20:33 0.2
4 Thu 02:43 15:14	01:44 0.0 07:59 2.0 14:18 0.0 20:29 1.9	12 Fri 09:21 21:44	02:50 1.6 09:02 0.4 15:10 1.6 21:26 0.3	20 Sat 03:14 15:37	02:41 0.3 08:54 1.6 15:12 0.3 21:14 1.5	28 Sun 09:46 22:16	02:45 1.7 09:04 0.2 15:14 1.7 21:29 0.2
5 Fri 03:43 16:11	02:40 0.0 08:55 2.0 15:16 0.0 21:26 1.9	13 Sat 10:07 22:30	03:42 1.6 09:54 0.4 15:59 1.5 22:15 0.4	21 Sun 04:00 16:22	03:22 0.3 09:36 1.6 15:54 0.3 21:55 1.5	29 Mon 10:47 23:18	03:44 1.8 10:03 0.2 16:12 1.7 22:28 0.2
6 Sat 04:39 17:05	03:36 0.0 09:51 2.0 16:12 0.0 22:22 1.8	14 Sun 10:53 23:17	04:33 1.5 10:44 0.4 16:47 1.5 23:03 0.4	22 Mon 04:45 17:07	04:03 0.3 10:18 1.6 16:36 0.3 22:37 1.6	30 Tue 11:49	04:44 1.8 11:02 0.1 17:12 1.8 23:28 0.1
7 Sun 05:31 17:55	04:31 0.0 10:47 1.9 17:08 0.1 23:17 1.8	15 Mon 11:41	05:21 1.6 11:32 0.4 17:35 1.5 23:50 0.4	23 Tue 05:30 17:53	04:46 0.3 11:01 1.6 17:19 0.3 23:21 1.6	31 Wed 00:21 12:52	05:43 1.9 12:02 0.1 18:12 1.8
8 Mon 06:19 18:43	05:26 0.1 11:42 1.8 18:01 0.1	16 Tue 00:05 12:29	06:07 1.6 12:18 0.4 18:21 1.5	24 Wed 06:16 18:40	05:31 0.3 11:46 1.6 18:03 0.3		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
HAWKES BAY			Bare Island	-0:17	-0:17
Cape Kidnappers	-0:20	-0:20	Cape Turnagain	-0:49	-0:49
Portland Island	-0:15	-0:15	Castlepoint	-0:17	-0:19
Waioira River Mouth	+0:00	+0:00	Porangahau Riv Entrance	-0:38	-0:38
WAIRARAPA COAST			Punawaitai	-0:30	-0:30
Akitio River Entrance	-0:10	-0:10			

WELLINGTON

1 Mon 12:14	04:20 1.8 10:34 0.5 16:53 1.7 23:01 0.5	9 Tue 07:15 19:37	05:50 0.5 11:59 1.8 18:19 0.5	17 Wed 01:01 13:25	05:59 1.6 12:25 0.8 18:27 1.5	25 Thu 07:13 19:38	05:48 0.6 12:01 1.6 18:19 0.6
2 Tue 00:46 13:18	05:18 1.8 11:37 0.5 17:54 1.7	10 Wed 08:00 20:22	00:27 1.7 06:44 0.6 12:52 1.7 19:07 0.6	18 Thu 01:49 14:13	00:27 0.8 06:44 1.5 13:15 0.8 19:14 1.5	26 Fri 08:03 20:30	00:23 1.7 06:36 0.6 12:49 1.6 19:04 0.6
3 Wed 01:50 14:21	00:03 0.5 06:17 1.9 12:41 0.5 18:54 1.7	11 Thu 08:45 21:07	01:19 1.7 07:36 0.6 13:42 1.6 19:54 0.6	19 Fri 02:36 15:00	01:14 0.8 07:29 1.5 14:04 0.7 19:59 1.5	27 Sat 08:57 21:26	01:13 1.7 07:26 0.6 13:40 1.7 19:51 0.6
4 Thu 02:52 15:23	01:03 0.5 07:16 1.9 13:44 0.5 19:52 1.8	12 Fri 09:30 21:52	02:10 1.6 08:25 0.6 14:31 1.6 20:39 0.7	20 Sat 03:23 15:46	02:01 0.8 08:14 1.6 14:51 0.7 20:43 1.5	28 Sun 09:55 22:25	02:06 1.8 08:18 0.5 14:33 1.7 20:43 0.5
5 Fri 03:52 16:20	02:03 0.5 08:14 1.9 14:44 0.5 20:49 1.8	13 Sat 10:15 22:38	02:59 1.6 09:13 0.7 15:18 1.5 21:24 0.7	21 Sun 04:08 16:31	02:47 0.8 09:00 1.6 15:35 0.7 21:26 1.5	29 Mon 10:56 23:27	03:01 1.8 09:13 0.5 15:30 1.7 21:39 0.5
6 Sat 04:48 17:14	03:01 0.4 09:11 1.9 15:41 0.5 21:44 1.8	14 Sun 11:02 23:26	03:46 1.6 10:00 0.7 16:05 1.5 22:09 0.7	22 Mon 04:53 17:16	03:32 0.7 09:45 1.6 16:17 0.7 22:08 1.5	30 Tue 11:58	03:58 1.8 10:12 0.5 16:30 1.7 22:38 0.5
7 Sun 05:40 18:04	03:58 0.5 10:09 1.8 16:36 0.5 22:39 1.8	15 Mon 11:49	04:31 1.6 10:47 0.7 16:52 1.5 22:54 0.8	23 Tue 05:39 18:02	04:17 0.7 10:30 1.6 16:57 0.7 22:52 1.6	31 Wed 00:30 13:01	04:56 1.9 11:14 0.5 17:30 1.7 23:39 0.5
8 Mon 06:28 18:52	04:55 0.5 11:05 1.8 17:29 0.5 23:33 1.7	16 Tue 00:13 12:37	05:15 1.6 11:36 0.8 17:40 1.5 23:40 0.8	24 Wed 06:25 18:49	05:02 0.7 11:15 1.6 17:38 0.7 23:36 1.6		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
COOK STRAIT			WAIRARAPA COAST		
Cape Terawhiti - Oteranga Bay	+0:10	+0:13	Cape Palliser (Matakitiakiupe)	+0:10	+0:10
Karori Rock Light	+0:45	+0:45			

NELSON

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

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Stevens Island (Takapourewa)	-0:30	-0:30	Portage	-0:16	-0:44
GOLDEN BAY			Whakatahuri	-0:51	-0:43
Collingwood	-0:25	-0:25	RANGITOTO KI TE TONGA/D'URVILLE IS		
Motupipi Inlet	-0:25	-0:25	Greville Harbour	-0:20	-0:20
Tarakohe	+0:03	+0:09	TASMAN BAY		
MARLBOROUGH SOUNDS			Astrolabe Roadstead	-0:20	-0:20
Catherine Cove	-0:31	-0:32	Crossiles Harbour	-0:18	-0:02
Elaine Bay	-0:29	-0:40	Kaiteriti	+0:02	+0:05
Elmslie Bay	-0:33	-0:32	Mapua	+0:21	+0:20
Havelock	-0:14	-0:34	Motueka	+0:05	+0:19
Pelorus Sound Entrance	-0:10	-0:20			

LYTELTON

1 Mon 12:23	04:05 2.5 10:23 0.4 16:29 2.5 22:45 0.3	9 Tue 07:23 19:46	05:20 0.5 11:35 2.4 17:53 0.5	17 Wed 01:10 13:34	05:46 2.2 12:00 0.6 18:00 2.1	25 Thu 07:21 19:46	05:19 0.6 11:33 2.2 17:49 0.6 23:59 2.2
2 Tue 00:54 13:26	05:03 2.6 11:21 0.3 17:27 2.5 23:44 0.2	10 Wed 08:08 20:31	00:06 2.3 06:17 0.5 12:29 2.3 18:46 0.5	18 Thu 01:58 14:21	00:13 0.6 06:27 2.2 12:41 0.6 18:43 2.1	26 Fri 08:12 20:39	06:13 0.6 12:25 2.2 18:40 0.5
3 Wed 01:58 14:30	06:00 2.7 12:18 0.2 18:26 2.5	11 Thu 08:53 21:16	01:00 2.3 07:13 0.6 13:23 2.2 19:38 0.6	19 Fri 02:45 15:08	01:00 2.3 07:07 2.3 13:22 0.6 19:26 2.1	27 Sat 09:06 21:34	00:52 2.3 07:09 0.6 13:19 2.3 19:34 0.5
4 Thu 03:01 15:31	00:41 0.2 06:57 2.7 13:15 0.2 19:25 2.5	12 Fri 09:38 22:01	01:54 2.2 08:08 0.6 14:14 2.2 20:27 0.6	20 Sat 03:31 15:54	01:35 0.6 07:48 2.2 14:03 0.6 20:09 2.1	28 Sun 10:04 22:34	01:49 2.4 08:07 0.5 14:16 2.3 20:29 0.4
5 Fri 04:01 16:29	01:38 0.2 07:54 2.7 14:10 0.2 20:23 2.5	13 Sat 10:24 22:47	02:47 2.2 08:59 0.7 15:03 2.2 21:15 0.6	21 Sun 04:17 16:39	02:15 0.6 08:30 2.2 14:45 0.6 20:52 2.1	29 Mon 11:04 23:36	02:48 2.5 09:05 0.4 15:13 2.4 21:28 0.3
6 Sat 04:56 17:23	02:33 0.2 08:50 2.7 15:06 0.3 21:21 2.5	14 Sun 11:11 23:34	03:36 2.2 09:47 0.7 15:50 2.1 22:02 0.6	22 Mon 05:02 17:25	02:57 0.6 09:14 2.2 15:28 0.6 21:37 2.1	30 Tue 12:07	03:47 2.5 10:04 0.4 16:11 2.5 22:27 0.3
7 Sun 05:48 18:13	03:28 0.3 09:46 2.6 16:02 0.3 22:17 2.4	15 Mon 11:58	04:22 2.2 10:33 0.7 16:34 2.1 22:47 0.6	23 Tue 05:47 18:10	03:41 0.6 09:58 2.2 16:13 0.6 22:22 2.2	31 Wed 00:38 13:09	04:45 2.6 11:02 0.3 17:09 2.5 23:26 0.2
8 Mon 06:37 19:00	04:24 2.4 10:41 2.5 16:57 0.4 23:12 2.4	16 Tue 00:22 12:46	05:05 2.2 11:17 0.7 17:17 2.1 23:31 0.6	24 Wed 06:33 18:57	04:28 0.6 10:45 2.2 17:00 0.6 23:09 2.2		

PLACE	HIGH	LOW	PLACE	HIGH	LOW
Cape Campbell	+0:50	+0:50	AKAROA HARBOUR		
Kaikoura	+0:17	+0:16	French Bay	-0:43	-0:43
Lucky Bay	+0:20	+0:20	Tikao Bay	-0:43	-0:42
Port Underwood	+0:14	+0:18	CHATHAM ISLAND		
Rakaia River Mouth	-0:46	-0:46	Kaingaroa	+0:53	+0:53
Sumner	+0:02	+0:01	Owenga	+0:22	+0:21
			Waitangi	+0:22	+0:21

MOON PHASES



BILL HOHEPA's FISHING GUIDE

