



NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

January 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Sa	Time 02:41 08:57 15:08 21:15	m 2.2 0.2 2.1 0.1	9 Su	Time 03:46 10:01 16:18 22:32	m 0.3 2.0 0.4 1.9	17 Mo	Time 04:06 10:21 16:20 22:30	m 1.9 0.5 1.8 0.4	25 Tu	Time 03:40 09:58 16:11 22:29	m 0.4 1.9 0.5 1.9
2 Su	03:37 09:53 16:01 22:11	2.2 0.2 2.1 0.1	10 Mo	04:42 10:58 17:14 23:27	0.4 1.9 0.4 1.9	18 Tu	04:45 10:59 16:58 23:09	1.9 0.4 1.8 0.4	26 We	04:38 10:58 17:09 23:29	0.4 1.8 0.4 1.9
3 Mo	04:32 10:47 16:55 23:06	2.3 0.1 2.2 0.1	11 Tu	05:38 11:53 18:07	0.5 1.8 0.4	19 We	05:23 11:37 17:37 23:49	1.9 0.4 1.8 0.4	27 Th	05:40 12:00 18:08	0.4 1.9 0.4
4 Tu	05:27 11:41 17:49	2.3 0.1 2.1	12 We	00:21 06:33 12:46 18:57	1.9 0.5 1.8 0.5	20 Th	06:02 12:15 18:18	2.0 0.4 1.8	28 Fr	00:30 06:44 13:00 19:07	2.0 0.4 1.9 0.3
5 We	00:02 06:21 12:35 18:44	0.1 2.3 0.2 2.1	13 Th	01:11 07:26 13:35 19:44	1.8 0.5 1.8 0.5	21 Fr	00:30 06:43 12:55 19:01	0.4 2.0 0.4 1.8	29 Sa	01:30 07:45 13:57 20:05	2.1 0.3 2.0 0.2
6 Th	00:58 07:15 13:30 19:40	0.1 2.2 0.2 2.1	14 Fr	01:59 08:15 14:20 20:28	1.9 0.5 1.8 0.5	22 Sa	01:13 07:26 13:38 19:47	0.4 1.9 0.5 1.8	30 Su	02:27 08:43 14:52 21:02	2.1 0.3 2.1 0.2
7 Fr	01:54 08:10 14:25 20:37	0.2 2.1 0.3 2.0	15 Sa	02:44 09:00 15:02 21:11	1.9 0.5 1.8 0.4	23 Su	01:58 08:12 14:25 20:37	0.4 1.9 0.5 1.8	31 Mo	03:23 09:38 15:46 21:57	2.2 0.2 2.1 0.1
8 Sa	02:50 09:05 15:22 21:35	0.3 2.0 0.3 2.0	16 Su	03:26 09:42 15:42 21:51	1.9 0.5 1.8 0.4	24 Mo	02:47 09:02 15:16 21:31	0.4 1.9 0.5 1.9			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

February 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Tu	Time 04:17 10:31 16:38 22:50	m 2.3 0.2 2.2 0.1	9 We	Time 05:02 11:17 17:30 23:46	m 0.6 1.7 0.5 1.8	17 Th	Time 04:54 11:05 17:09 23:20	m 2.0 0.4 1.9 0.3	25 Fr	Time 05:27 11:45 17:54	m 0.5 1.8 0.4
2 We	05:09 11:22 17:30 23:43	2.3 0.1 2.2 0.1	10 Th	06:00 12:13 18:23	0.6 1.7 0.5	18 Fr	05:33 11:44 17:50	2.0 0.4 1.9	26 Sa	00:16 06:33 12:46 18:55	2.0 0.4 1.9 0.3
3 Th	06:00 12:12 18:21	2.2 0.2 2.1	11 Fr	00:39 06:56 13:04 19:13	1.8 0.6 1.7 0.5	19 Sa	00:02 06:14 12:25 18:34	0.3 2.0 0.4 1.9	27 Su	01:17 07:35 13:44 19:53	2.0 0.3 2.0 0.2
4 Fr	00:35 06:50 13:02 19:14	0.1 2.2 0.2 2.1	12 Sa	01:29 07:47 13:51 19:59	1.8 0.6 1.7 0.5	20 Su	00:46 06:58 13:09 19:21	0.3 2.0 0.4 1.9	28 Mo	02:14 08:31 14:38 20:49	2.1 0.3 2.1 0.2
5 Sa	01:27 07:40 13:53 20:07	0.2 2.1 0.3 2.0	13 Su	02:15 08:32 14:33 20:42	1.8 0.5 1.8 0.5	21 Mo	01:33 07:46 13:57 20:13	0.3 2.0 0.4 1.9			
6 Su	02:19 08:32 14:46 21:00	0.3 2.0 0.4 1.9	14 Mo	02:57 09:14 15:13 21:22	1.9 0.5 1.8 0.4	22 Tu	02:24 08:38 14:50 21:08	0.4 1.9 0.4 1.9			
7 Mo	03:11 09:25 15:40 21:55	0.4 1.9 0.4 1.9	15 Tu	03:37 09:52 15:51 22:01	1.9 0.4 1.8 0.4	23 We	03:20 09:36 15:48 22:09	0.4 1.8 0.4 1.9			
8 Tu	04:06 10:20 16:35 22:51	0.5 1.8 0.5 1.8	16 We	04:15 10:28 16:29 22:41	2.0 0.4 1.9 0.4	24 Th	04:22 10:40 16:51 23:12	0.5 1.8 0.4 1.9			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

March 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Tu	Time 03:08 09:23 15:29 21:42	m 2.2 0.2 2.1 0.1	9 We	Time 03:27 09:40 15:54 22:11	m 0.6 1.7 0.6 1.7	17 Th	Time 03:43 09:54 15:58 22:10	m 2.0 0.4 2.0 0.3	25 Fr	Time 04:11 10:27 16:38 23:00	m 0.4 1.8 0.4 2.0
2 We	03:59 10:12 16:19 22:32	2.2 0.2 2.2 0.1	10 Th	04:24 10:38 16:50 23:07	0.6 1.6 0.6 1.7	18 Fr	04:23 10:32 16:39 22:52	2.0 0.3 2.0 0.3	26 Sa	05:18 11:32 17:42	0.4 1.9 0.4
3 Th	04:48 10:59 17:08 23:22	2.2 0.2 2.1 0.1	11 Fr	05:23 11:36 17:45	0.6 1.6 0.6	19 Sa	05:04 11:13 17:23 23:36	2.1 0.3 2.0 0.3	27 Su	00:04 06:23 12:34 18:44	2.0 0.4 1.9 0.3
4 Fr	05:35 11:45 17:56	2.2 0.2 2.1	12 Sa	00:02 06:21 12:29 18:37	1.7 0.6 1.7 0.6	20 Su	05:48 11:56 18:09	2.1 0.3 2.1	28 Mo	01:04 07:22 13:30 19:41	2.0 0.3 2.0 0.3
5 Sa	00:10 06:22 12:32 18:45	0.2 2.1 0.3 2.0	13 Su	00:53 07:13 13:17 19:24	1.8 0.6 1.7 0.5	21 Mo	00:23 06:34 12:43 18:59	0.3 2.0 0.3 2.0	29 Tu	01:59 08:15 14:22 20:34	2.1 0.3 2.1 0.2
6 Su	00:57 07:08 13:19 19:34	0.3 2.0 0.3 2.0	14 Mo	01:40 07:58 13:59 20:07	1.8 0.5 1.8 0.5	22 Tu	01:12 07:24 13:35 19:53	0.3 2.0 0.3 2.0	30 We	02:51 09:04 15:11 21:24	2.1 0.2 2.1 0.2
7 Mo	01:45 07:56 14:08 20:24	0.4 1.9 0.4 1.9	15 Tu	02:22 08:39 14:39 20:49	1.9 0.5 1.8 0.4	23 We	02:07 08:20 14:31 20:52	0.3 1.9 0.4 2.0	31 Th	03:39 09:50 15:58 22:12	2.2 0.2 2.1 0.2
8 Tu	02:35 08:46 14:59 21:16	0.5 1.8 0.5 1.8	16 We	03:03 09:16 15:18 21:29	1.9 0.4 1.9 0.4	24 Th	03:06 09:21 15:33 21:55	0.4 1.9 0.4 2.0			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

April 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Fr	Time 04:25 10:34 16:45 22:58	m 2.1 0.2 2.1 0.2	9 Sa	Time 03:42 09:53 16:01 22:18	m 0.7 1.6 0.6 1.7	17 Su	Time 03:36 09:44 15:58 22:12	m 2.1 0.2 2.1 0.2	25 Mo	Time 05:08 11:17 17:28 23:47	m 0.4 2.0 0.3 2.0
2 Sa	05:09 11:17 17:30 23:44	2.1 0.2 2.1 0.3	10 Su	04:39 10:47 16:53 23:10	0.6 1.6 0.6 1.7	18 Mo	04:23 10:31 16:48 23:02	2.1 0.2 2.1 0.2	26 Tu	06:04 12:12 18:24	0.3 2.0 0.3
3 Su	04:52 11:01 17:16 23:28	2.0 0.3 2.0 0.3	11 Mo	05:31 11:36 17:42 23:58	0.6 1.7 0.5 1.8	19 Tu	05:13 11:22 17:41 23:56	2.1 0.2 2.1 0.3	27 We	00:40 06:55 13:03 19:16	2.1 0.3 2.1 0.2
4 Mo	05:36 11:45 18:01	1.9 0.4 1.9	12 Tu	06:16 12:20 18:27	0.5 1.8 0.5	20 We	06:06 12:17 18:38	2.0 0.3 2.1	28 Th	01:30 07:41 13:51 20:05	2.1 0.3 2.1 0.2
5 Tu	00:13 06:20 12:31 18:48	0.4 1.8 0.5 1.8	13 We	00:43 06:58 13:02 19:11	1.9 0.5 1.9 0.4	21 Th	00:53 07:05 13:17 19:38	0.3 1.9 0.3 2.1	29 Fr	02:16 08:26 14:37 20:51	2.1 0.3 2.1 0.3
6 We	00:59 07:07 13:19 19:37	0.5 1.7 0.5 1.8	14 Th	01:26 07:38 13:44 19:54	1.9 0.4 1.9 0.3	22 Fr	01:54 08:08 14:20 20:41	0.4 1.9 0.3 2.0	30 Sa	03:00 09:08 15:21 21:35	2.0 0.3 2.1 0.3
7 Th	01:49 07:58 14:12 20:29	0.6 1.6 0.6 1.7	15 Fr	02:09 08:18 14:27 20:39	2.0 0.3 2.0 0.3	23 Sa	03:00 09:13 15:25 21:45	0.4 1.9 0.3 2.0			
8 Fr	02:43 08:55 15:06 21:23	0.6 1.6 0.6 1.7	16 Sa	02:52 09:00 15:11 21:24	2.1 0.3 2.1 0.2	24 Su	04:06 10:18 16:29 22:48	0.4 1.9 0.3 2.0			

TIMES SHOWN IN BOLD HAVE BEEN ADJUSTED FOR N.Z DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

May 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Su	Time 03:43 09:50 16:05 22:18	m 2.0 0.3 2.0 0.4	9 Mo	Time 03:51 10:00 16:06 22:22	m 0.6 1.6 0.6 1.8	17 Tu	Time 04:02 10:10 16:31 22:45	m 2.1 0.2 2.2 0.2	25 We	Time 05:40 11:50 18:03	m 0.3 2.0 0.3
2 Mo	Time 04:24 10:32 16:48 23:01	m 1.9 0.4 2.0 0.4	10 Tu	Time 04:43 10:50 16:56 23:13	m 0.6 1.7 0.5 1.8	18 We	Time 04:55 11:05 17:26 23:41	m 2.1 0.2 2.2 0.2	26 Th	Time 00:17 06:31 12:41 18:54	m 2.0 0.3 2.0 0.3
3 Tu	Time 05:05 11:14 17:31 23:43	m 1.8 0.4 1.9 0.5	11 We	Time 05:30 11:37 17:44	m 0.5 1.8 0.5	19 Th	Time 05:50 12:02 18:23	m 2.0 0.2 2.2	27 Fr	Time 01:07 07:17 13:29 19:43	m 2.0 0.3 2.0 0.3
4 We	Time 05:47 11:57 18:15	m 1.8 0.5 1.8	12 Th	Time 00:02 06:15 12:24 18:33	m 1.9 0.4 1.9 0.4	20 Fr	Time 00:39 06:50 13:03 19:23	m 0.3 2.0 0.2 2.1	28 Sa	Time 01:53 08:01 14:15 20:29	m 2.0 0.3 2.0 0.4
5 Th	Time 00:27 06:31 12:43 19:00	m 0.5 1.7 0.6 1.8	13 Fr	Time 00:49 06:59 13:10 19:21	m 1.9 0.4 2.0 0.3	21 Sa	Time 01:40 07:52 14:05 20:24	m 0.3 2.0 0.3 2.1	29 Su	Time 02:36 08:43 14:59 21:13	m 1.9 0.3 2.0 0.4
6 Fr	Time 01:14 07:19 13:32 19:47	m 0.6 1.6 0.6 1.7	14 Sa	Time 01:36 07:44 13:57 20:10	m 2.0 0.3 2.1 0.3	22 Su	Time 02:43 08:55 15:08 21:26	m 0.3 1.9 0.3 2.1	30 Mo	Time 03:18 09:25 15:42 21:55	m 1.9 0.4 2.0 0.4
7 Sa	Time 02:04 08:12 14:23 20:37	m 0.6 1.6 0.6 1.7	15 Su	Time 02:23 08:30 14:46 21:00	m 2.1 0.2 2.1 0.2	23 Mo	Time 03:46 09:57 16:09 22:27	m 0.3 2.0 0.3 2.0	31 Tu	Time 03:58 10:06 16:23 22:36	m 1.8 0.4 1.9 0.5
8 Su	Time 02:57 09:06 15:15 21:30	m 0.6 1.6 0.6 1.7	16 Mo	Time 03:12 09:19 15:37 21:52	m 2.1 0.2 2.2 0.2	24 Tu	Time 04:46 10:56 17:07 23:24	m 0.3 2.0 0.3 2.0			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

June 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 We	Time 04:38 10:47 17:04 23:17	m 1.8 0.4 1.9 0.5	9 Th	Time 04:45 10:57 17:04 23:23	m 0.5 1.8 0.5 1.9	17 Fr	Time 05:34 11:47 18:06	m 2.1 0.1 2.2	25 Sa	Time 00:42 06:51 13:06 19:21	m 1.9 0.4 1.9 0.4
2 Th	05:18 11:28 17:45 23:58	1.8 0.5 1.8 0.5	10 Fr	05:35 11:48 17:58	0.4 1.9 0.4	18 Sa	00:22 06:32 12:46 19:04	0.2 2.1 0.2 2.2	26 Su	01:28 07:37 13:52 20:08	1.9 0.4 1.9 0.4
3 Fr	06:00 12:12 18:26	1.7 0.5 1.8	11 Sa	00:16 06:24 12:40 18:52	1.9 0.4 2.0 0.3	19 Su	01:20 07:32 13:45 20:02	0.2 2.0 0.2 2.1	27 Mo	02:12 08:20 14:36 20:51	1.9 0.4 1.9 0.4
4 Sa	00:41 06:44 12:56 19:10	0.6 1.7 0.6 1.8	12 Su	01:08 07:14 13:32 19:46	2.0 0.3 2.1 0.3	20 Mo	02:20 08:32 14:44 21:01	0.3 2.0 0.2 2.1	28 Tu	02:54 09:01 15:19 21:33	1.8 0.4 1.9 0.5
5 Su	01:26 07:32 13:43 19:55	0.6 1.7 0.6 1.8	13 Mo	01:59 08:05 14:26 20:41	2.0 0.2 2.2 0.2	21 Tu	03:19 09:32 15:44 22:00	0.3 2.0 0.3 2.0	29 We	03:33 09:42 15:59 22:12	1.8 0.4 1.9 0.5
6 Mo	02:14 08:22 14:31 20:45	0.6 1.7 0.6 1.8	14 Tu	02:51 08:58 15:20 21:35	2.1 0.2 2.2 0.2	22 We	04:17 10:30 16:41 22:57	0.3 2.0 0.3 2.0	30 Th	04:12 10:22 16:37 22:50	1.8 0.4 1.9 0.5
7 Tu	03:04 09:13 15:21 21:36	0.6 1.7 0.5 1.8	15 We	03:44 09:53 16:15 22:30	2.1 0.1 2.3 0.2	23 Th	05:12 11:25 17:38 23:51	0.4 2.0 0.4 1.9			
8 We	03:55 10:05 16:12 22:30	0.6 1.7 0.5 1.8	16 Th	04:38 10:49 17:10 23:25	2.1 0.1 2.3 0.2	24 Fr	06:03 12:17 18:31	0.4 2.0 0.4			

TIMES LISTED ARE N.Z. STANDARD TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

July 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Fr	Time 04:51 11:01 17:16 23:29	m 1.8 0.5 1.9 0.5	9 Sa	Time 05:01 11:19 17:30 23:48	m 0.4 1.9 0.4 1.9	17 Su	Time 00:00 06:10 12:24 18:40	m 0.1 2.1 0.1 2.2	25 Mo	Time 01:03 07:12 13:28 19:45	m 1.8 0.4 1.9 0.5
2 Sa	05:30 11:42 17:55	1.8 0.5 1.9	10 Su	05:56 12:16 18:30	0.4 2.0 0.4	18 Mo	00:55 07:07 13:20 19:35	0.2 2.1 0.2 2.1	26 Tu	01:48 07:56 14:12 20:28	1.8 0.4 1.9 0.5
3 Su	00:08 06:12 12:23 18:35	0.5 1.7 0.5 1.9	11 Mo	00:45 06:51 13:13 19:28	2.0 0.3 2.1 0.3	19 Tu	01:51 08:04 14:17 20:32	0.3 2.0 0.3 2.0	27 We	02:29 08:37 14:53 21:08	1.8 0.4 1.9 0.5
4 Mo	00:50 06:56 13:07 19:19	0.5 1.7 0.5 1.8	12 Tu	01:39 07:47 14:09 20:24	2.0 0.2 2.2 0.2	20 We	02:48 09:02 15:14 21:29	0.3 2.0 0.3 1.9	28 Th	03:07 09:17 15:32 21:45	1.8 0.4 1.9 0.4
5 Tu	01:35 07:43 13:53 20:06	0.5 1.7 0.5 1.8	13 We	02:33 08:42 15:04 21:19	2.1 0.1 2.3 0.2	21 Th	03:45 10:00 16:12 22:27	0.4 1.9 0.4 1.9	29 Fr	03:45 09:56 16:09 22:22	1.8 0.4 1.9 0.4
6 We	02:22 08:33 14:42 20:57	0.5 1.8 0.5 1.8	14 Th	03:27 09:38 15:59 22:13	2.1 0.1 2.3 0.1	22 Fr	04:41 10:56 17:10 23:23	0.4 1.9 0.5 1.8	30 Sa	04:22 10:34 16:46 22:58	1.8 0.4 2.0 0.4
7 Th	03:13 09:27 15:35 21:52	0.5 1.8 0.5 1.8	15 Fr	04:21 10:33 16:52 23:06	2.2 0.1 2.3 0.1	23 Sa	05:34 11:50 18:05	0.4 1.9 0.5	31 Su	05:01 11:13 17:24 23:36	1.8 0.4 1.9 0.4
8 Fr	04:06 10:22 16:31 22:50	0.5 1.8 0.5 1.8	16 Sa	05:15 11:29 17:46	2.2 0.1 2.3	24 Su	00:15 06:25 12:41 18:57	1.8 0.4 1.9 0.5			

TIMES LISTED ARE N.Z. STANDARD TIME

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NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

August 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Mo	Time 05:41 11:53 18:04	m 1.8 0.4 1.9	9 Tu	Time 00:27 06:35 12:58 19:14	m 1.9 0.3 2.1 0.3	17 We	Time 01:19 07:34 13:46 19:59	m 0.3 2.0 0.3 2.0	25 Th	Time 02:00 08:09 14:24 20:38	m 1.8 0.4 1.9 0.4
2 Tu	00:16 06:24 12:35 18:47	0.5 1.8 0.4 1.9	10 We	01:23 07:32 13:54 20:09	2.0 0.2 2.2 0.2	18 Th	02:13 08:30 14:41 20:56	0.4 1.9 0.4 1.8	26 Fr	02:38 08:48 15:01 21:14	1.9 0.4 2.0 0.4
3 We	01:00 07:11 13:21 19:34	0.5 1.8 0.4 1.9	11 Th	02:17 08:27 14:48 21:02	2.1 0.1 2.3 0.1	19 Fr	03:10 09:27 15:40 21:55	0.4 1.9 0.5 1.8	27 Sa	03:15 09:26 15:38 21:49	1.9 0.4 2.0 0.4
4 Th	01:47 08:01 14:11 20:26	0.5 1.8 0.5 1.8	12 Fr	03:10 09:22 15:41 21:53	2.2 0.0 2.3 0.1	20 Sa	04:07 10:25 16:39 22:53	0.5 1.8 0.5 1.7	28 Su	03:52 10:04 16:15 22:26	1.9 0.3 2.0 0.4
5 Fr	02:40 08:57 15:07 21:24	0.5 1.8 0.5 1.8	13 Sa	04:02 10:15 16:32 22:44	2.2 0.0 2.3 0.1	21 Su	05:03 11:20 17:37 23:47	0.5 1.8 0.6 1.7	29 Mo	04:31 10:43 16:54 23:04	1.9 0.3 2.0 0.4
6 Sa	03:36 09:56 16:07 22:26	0.5 1.9 0.5 1.8	14 Su	04:54 11:08 17:23 23:34	2.2 0.1 2.3 0.1	22 Mo	05:55 12:13 18:30	0.5 1.8 0.5	30 Tu	05:12 11:25 17:35 23:45	1.9 0.3 2.0 0.4
7 Su	04:36 10:57 17:11 23:28	0.4 1.9 0.4 1.9	15 Mo	05:46 12:00 18:13	2.2 0.1 2.2	23 Tu	00:36 06:44 13:00 19:17	1.8 0.5 1.8 0.5	31 We	05:56 12:09 18:19	1.9 0.4 1.9
8 Mo	05:36 11:58 18:14	0.4 2.0 0.4	16 Tu	00:26 06:39 12:52 19:05	0.2 2.1 0.2 2.1	24 We	01:20 07:28 13:44 19:59	1.8 0.5 1.9 0.5			

TIMES LISTED ARE N.Z. STANDARD TIME

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Port Chalmers

Lat. 45°49'S Long. 170°39'E

September 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Th	Time 00:30 06:45 12:57 19:08	m 0.4 1.9 0.4 1.9	9 Fr	Time 02:00 08:12 14:31 20:43	m 2.1 0.1 2.3 0.1	17 Sa	Time 02:34 08:52 15:05 21:19	m 0.5 1.8 0.6 1.7	25 Su	Time 03:42 09:54 16:06 22:15	m 1.9 0.3 2.0 0.3
2 Fr	Time 01:20 07:37 13:49 20:03	m 0.4 1.9 0.4 1.8	10 Sa	Time 02:51 09:04 15:21 21:31	m 2.2 0.1 2.3 0.1	18 Su	Time 03:31 09:49 16:05 22:18	m 0.5 1.8 0.6 1.7	26 Mo	Time 04:21 10:34 16:45 22:53	m 2.0 0.3 2.0 0.3
3 Sa	Time 02:16 08:36 14:48 21:05	m 0.5 1.9 0.5 1.8	11 Su	Time 03:41 09:55 16:09 22:19	m 2.2 0.1 2.3 0.1	19 Mo	Time 04:28 10:45 17:04 23:14	m 0.6 1.8 0.6 1.7	27 Tu	Time 05:02 11:16 17:26 23:34	m 2.0 0.3 2.0 0.3
4 Su	Time 03:16 09:38 15:53 22:10	m 0.5 1.9 0.5 1.8	12 Mo	Time 04:31 10:45 16:57 23:07	m 2.2 0.1 2.2 0.2	20 Tu	Time 05:21 11:38 17:57	m 0.5 1.8 0.6	28 We	Time 05:46 12:00 18:09	m 2.0 0.3 2.0
5 Mo	Time 04:19 10:42 16:59 23:14	m 0.4 1.9 0.4 1.9	13 Tu	Time 05:20 11:34 17:45 23:55	m 2.2 0.2 2.1 0.2	21 We	Time 00:03 06:09 12:26 18:43	m 1.7 0.5 1.8 0.5	29 Th	Time 00:18 06:34 12:47 18:57	m 0.3 2.0 0.3 2.0
6 Tu	Time 05:22 11:45 18:02	m 0.4 2.0 0.4	14 We	Time 06:11 12:23 18:34	m 2.1 0.3 2.0	22 Th	Time 00:46 06:54 13:09 19:24	m 1.8 0.5 1.9 0.5	30 Fr	Time 01:07 07:25 13:38 19:49	m 0.4 2.0 0.4 1.9
7 We	Time 00:13 06:22 12:43 19:00	m 2.0 0.3 2.1 0.3	15 Th	Time 00:45 07:02 13:14 19:25	m 0.3 2.0 0.4 1.9	23 Fr	Time 01:26 07:35 13:49 20:02	m 1.8 0.4 1.9 0.4			
8 Th	Time 01:08 07:18 13:39 19:53	m 2.1 0.2 2.2 0.2	16 Fr	Time 01:38 07:56 14:08 20:20	m 0.4 1.9 0.5 1.8	24 Sa	Time 02:04 08:15 14:27 20:39	m 1.9 0.4 2.0 0.4			

TIMES SHOWN IN BOLD HAVE BEEN ADJUSTED FOR N.Z DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

October 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Sa	Time 02:00 08:21 14:35 20:48	m 0.4 2.0 0.4 1.8	9 Su	Time 03:32 09:45 15:59 22:08	m 2.2 0.1 2.2 0.1	17 Mo	Time 03:52 10:09 16:27 22:38	m 0.6 1.7 0.6 1.6	25 Tu	Time 03:52 10:05 16:15 22:23	m 2.0 0.3 2.0 0.3
2 Su	03:00 09:21 15:37 21:52	0.4 2.0 0.4 1.8	10 Mo	04:20 10:34 16:45 22:54	2.2 0.1 2.2 0.2	18 Tu	04:46 11:03 17:23 23:33	0.6 1.7 0.6 1.7	26 We	04:37 10:51 17:00 23:07	2.1 0.3 2.0 0.3
3 Mo	04:03 10:25 16:43 22:57	0.4 2.0 0.4 1.8	11 Tu	05:07 11:21 17:31 23:39	2.2 0.2 2.1 0.2	19 We	05:39 11:55 18:16	0.6 1.8 0.6	27 Th	05:24 11:39 17:48 23:56	2.1 0.3 2.0 0.3
4 Tu	05:07 11:29 17:48	0.4 2.0 0.4	12 We	05:55 12:08 18:16	2.1 0.3 2.0	20 Th	00:22 06:28 12:44 19:02	1.7 0.5 1.8 0.5	28 Fr	06:15 12:30 18:39	2.1 0.3 2.0
5 We	00:00 06:09 12:30 18:49	1.9 0.3 2.0 0.3	13 Th	00:26 06:43 12:55 19:03	0.3 2.0 0.4 1.9	21 Fr	01:06 07:13 13:28 19:43	1.8 0.5 1.9 0.5	29 Sa	00:49 07:09 13:24 19:34	0.3 2.1 0.3 1.9
6 Th	00:58 07:08 13:28 19:44	2.0 0.2 2.1 0.3	14 Fr	01:13 07:32 13:44 19:52	0.4 1.9 0.4 1.8	22 Sa	01:47 07:56 14:10 20:22	1.8 0.4 1.9 0.4	30 Su	01:46 08:07 14:23 20:35	0.3 2.1 0.4 1.9
7 Fr	01:52 08:03 14:21 20:34	2.1 0.2 2.2 0.2	15 Sa	02:04 08:22 14:35 20:44	0.5 1.8 0.5 1.7	23 Su	02:28 08:39 14:51 21:01	1.9 0.4 2.0 0.4	31 Mo	02:47 09:08 15:25 21:38	0.3 2.0 0.4 1.9
8 Sa	02:43 08:55 15:11 21:22	2.1 0.1 2.2 0.2	16 Su	02:57 09:14 15:29 21:41	0.5 1.8 0.6 1.7	24 Mo	03:09 09:21 15:33 21:41	2.0 0.3 2.0 0.3			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

November 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Tu	Time 03:50 10:11 16:30 22:43	m 0.3 2.0 0.4 1.9	9 We	Time 04:45 11:00 17:06 23:14	m 2.1 0.3 2.0 0.3	17 Th	Time 04:51 11:06 17:27 23:34	m 0.6 1.7 0.6 1.7	25 Fr	Time 05:06 11:21 17:29 23:38	m 2.2 0.2 2.0 0.2
2 We	04:53 11:13 17:33 23:44	0.3 2.0 0.4 2.0	10 Th	05:31 11:45 17:50 23:58	2.0 0.4 1.9 0.4	18 Fr	05:40 11:56 18:14	0.6 1.8 0.5	26 Sa	05:59 12:14 18:22	2.2 0.2 2.0
3 Th	05:54 12:13 18:31	0.3 2.1 0.3	11 Fr	06:17 12:29 18:34	2.0 0.4 1.8	19 Sa	00:21 06:28 12:44 18:58	1.8 0.5 1.8 0.5	27 Su	00:34 06:54 13:10 19:19	0.2 2.2 0.3 2.0
4 Fr	00:40 06:52 13:09 19:24	2.0 0.2 2.1 0.3	12 Sa	00:44 07:02 13:15 19:20	0.4 1.9 0.5 1.7	20 Su	01:06 07:15 13:30 19:41	1.8 0.5 1.9 0.4	28 Mo	01:32 07:52 14:08 20:19	0.2 2.2 0.3 2.0
5 Sa	01:33 07:46 14:01 20:13	2.1 0.2 2.1 0.2	13 Su	01:31 07:48 14:02 20:08	0.5 1.8 0.6 1.7	21 Mo	01:51 08:02 14:16 20:24	1.9 0.4 1.9 0.4	29 Tu	02:32 08:51 15:09 21:21	0.2 2.1 0.3 2.0
6 Su	02:23 08:37 14:50 21:00	2.1 0.2 2.1 0.2	14 Mo	02:20 08:35 14:51 20:59	0.5 1.8 0.6 1.6	22 Tu	02:37 08:50 15:02 21:09	2.0 0.3 2.0 0.3	30 We	03:34 09:52 16:11 22:23	0.3 2.1 0.3 2.0
7 Mo	03:12 09:26 15:37 21:45	2.1 0.2 2.1 0.2	15 Tu	03:10 09:24 15:43 21:53	0.6 1.8 0.6 1.6	23 We	03:25 09:39 15:49 21:56	2.1 0.3 2.0 0.2			
8 Tu	03:59 10:14 16:22 22:29	2.1 0.2 2.0 0.2	16 We	04:01 10:15 16:36 22:45	0.6 1.7 0.6 1.7	24 Th	04:14 10:29 16:38 22:45	2.1 0.2 2.0 0.2			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED

NEW ZEALAND HYDROGRAPHIC AUTHORITY TIDE PREDICTIONS

Port Chalmers

Lat. 45°49'S Long. 170°39'E

December 2022

N.Z. LOCAL TIMES AND HEIGHTS OF HIGH AND LOW WATERS

1 Th	Time 04:35 10:53 17:11 23:23	m 0.3 2.1 0.3 2.0	9 Fr	Time 05:09 11:23 17:25 23:34	m 2.0 0.4 1.8 0.4	17 Sa	Time 04:52 11:08 17:25 23:36	m 0.6 1.8 0.5 1.8	25 Su	Time 05:43 11:58 18:06	m 2.3 0.2 2.1
2 Fr	05:34 11:52 18:08	0.3 2.0 0.3	10 Sa	05:52 12:04 18:07	1.9 0.5 1.8	18 Su	05:43 12:01 18:14	0.5 1.8 0.5	26 Mo	00:18 06:38 12:53 19:02	0.1 2.3 0.2 2.1
3 Sa	00:19 06:32 12:48 19:02	2.0 0.3 2.0 0.3	11 Su	00:17 06:34 12:46 18:49	0.5 1.9 0.5 1.7	19 Mo	00:27 06:36 12:53 19:03	1.8 0.5 1.8 0.4	27 Tu	01:16 07:34 13:49 20:00	0.1 2.2 0.2 2.1
4 Su	01:13 07:27 13:40 19:51	2.0 0.3 2.0 0.3	12 Mo	01:00 07:15 13:28 19:32	0.5 1.8 0.5 1.7	20 Tu	01:18 07:30 13:45 19:52	1.9 0.4 1.9 0.4	28 We	02:14 08:30 14:47 20:59	0.2 2.2 0.2 2.0
5 Mo	02:04 08:19 14:29 20:38	2.1 0.3 2.0 0.3	13 Tu	01:44 07:57 14:12 20:18	0.5 1.8 0.6 1.7	21 We	02:10 08:24 14:36 20:42	2.0 0.4 2.0 0.3	29 Th	03:12 09:29 15:46 21:59	0.2 2.1 0.3 2.0
6 Tu	02:53 09:08 15:16 21:24	2.0 0.3 2.0 0.3	14 We	02:29 08:40 14:58 21:06	0.6 1.8 0.6 1.7	22 Th	03:02 09:17 15:27 21:34	2.1 0.3 2.0 0.2	30 Fr	04:12 10:28 16:46 22:59	0.3 2.0 0.3 2.0
7 We	03:40 09:55 16:00 22:08	2.0 0.4 1.9 0.3	15 Th	03:15 09:27 15:46 21:55	0.6 1.8 0.6 1.7	23 Fr	03:55 10:10 16:18 22:27	2.2 0.2 2.1 0.2	31 Sa	05:11 11:28 17:43 23:56	0.3 2.0 0.3 2.0
8 Th	04:25 10:40 16:43 22:51	2.0 0.4 1.9 0.4	16 Fr	04:02 10:16 16:36 22:45	0.6 1.8 0.6 1.7	24 Sa	04:49 11:04 17:11 23:22	2.2 0.2 2.1 0.1			

TIMES LISTED ARE N.Z. DAYLIGHT TIME

CROWN COPYRIGHT RESERVED