

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

January 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Mo	04:21	0.7	9 Tu	04:22	2.6	17 We	00:02	2.8	25 Th	04:40	2.2
	11:11	3.0		10:21	0.9		05:56	0.5		11:34	1.2
	16:52	0.5		17:11	2.4		12:07	3.1		18:04	2.2
	23:21	2.8		23:16	0.8		18:00	0.6		23:38	1.1
2 Tu	05:07	0.6	10 We	05:28	2.5	18 Th	00:40	2.8	26 Fr	07:02	2.2
	11:47	3.1		11:36	1.0		06:29	0.5		13:05	1.1
	17:33	0.5		18:35	2.4		12:41	3.1		19:27	2.3
3 We	00:04	2.9	11 Th	00:19	0.9	19 Fr	01:15	2.8	27 Sa	00:50	1.1
	05:49	0.5		06:57	2.4		07:00	0.5		08:34	2.3
	12:22	3.1		13:04	1.0		13:15	3.0		14:15	1.0
	18:15	0.4		19:48	2.4		19:11	0.6		20:34	2.4
4 Th	00:45	2.9	12 Fr	01:27	0.9	20 Sa	01:48	2.8	28 Su	02:06	1.0
	06:29	0.4		08:21	2.5		07:31	0.6		09:30	2.6
	12:58	3.1		14:20	0.9		13:48	2.9		15:09	0.8
	18:58	0.4		20:51	2.5		19:46	0.7		21:31	2.6
5 Fr	01:26	3.0	13 Sa	02:38	0.9	21 Su	02:18	2.7	29 Mo	03:15	0.8
	07:08	0.4		09:24	2.7		08:03	0.7		10:14	2.8
	13:35	3.0		15:17	0.8		14:21	2.7		15:55	0.6
	19:43	0.5		21:47	2.6		20:23	0.8		22:21	2.7
6 Sa	02:06	2.9	14 Su	03:43	0.8	22 Mo	02:47	2.6	30 Tu	04:11	0.7
	07:49	0.5		10:12	2.9		08:37	0.8		10:53	3.0
	14:16	2.9		16:04	0.7		14:57	2.6		16:38	0.5
	20:32	0.6		22:36	2.7		21:02	0.8		23:07	2.9
7 Su	02:47	2.9	15 Mo	04:37	0.7	23 Tu	03:16	2.5	31 We	04:55	0.5
	08:33	0.6		10:53	3.0		09:17	0.9		11:29	3.2
	15:02	2.7		16:45	0.6		15:40	2.4		17:19	0.4
	21:23	0.6		23:21	2.8		21:46	0.9		23:49	3.0
8 Mo	03:31	2.7	16 Tu	05:20	0.6	24 We	03:50	2.4			
	09:21	0.7		11:31	3.1		10:12	1.1			
	15:58	2.6		17:23	0.6		16:39	2.3			
	22:17	0.7					22:37	1.0			

Times listed are N.Z. Daylight Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

February 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Th	05:35	0.3	9 Fr	06:29	2.3	17 Sa	00:48	2.9	25 Su	00:15	1.1
	12:05	3.2		12:47	1.1		06:32	0.5		08:08	2.3
	17:59	0.3		19:30	2.3		12:47	3.0		13:50	1.0
							18:39	0.6		20:09	2.4
2 Fr	00:28	3.1	10 Sa	01:08	1.1	18 Su	01:17	2.9	26 Mo	01:45	1.0
	06:12	0.3		08:08	2.4		06:59	0.5		09:06	2.6
	12:40	3.2		14:15	1.0		13:18	2.9		14:47	0.8
	18:40	0.3		20:41	2.4		19:11	0.6		21:10	2.6
3 Sa	01:06	3.2	11 Su	02:36	1.0	19 Mo	01:43	2.8	27 Tu	03:00	0.8
	06:49	0.3		09:11	2.6		07:28	0.6		09:51	2.8
	13:17	3.1		15:12	0.9		13:48	2.8		15:34	0.6
	19:22	0.3		21:38	2.5		19:44	0.7		22:01	2.8
4 Su	01:43	3.1	12 Mo	03:44	0.8	20 Tu	02:08	2.7	28 We	03:54	0.6
	07:28	0.3		09:57	2.8		07:59	0.7		10:30	3.1
	13:55	3.0		15:56	0.7		14:20	2.6		16:16	0.4
	20:06	0.4		22:25	2.7		20:20	0.7		22:46	3.0
5 Mo	02:22	3.0	13 Tu	04:30	0.7	21 We	02:35	2.6			
	08:08	0.5		10:35	3.0		08:37	0.9			
	14:38	2.8		16:32	0.6		14:59	2.5			
	20:52	0.6		23:06	2.8		21:02	0.8			
6 Tu	03:02	2.8	14 We	05:05	0.6	22 Th	03:07	2.5			
	08:53	0.7		11:11	3.1		09:27	1.0			
	15:28	2.6		17:05	0.6		15:50	2.3			
	21:42	0.7		23:43	2.9		21:52	1.0			
7 We	03:49	2.6	15 Th	05:36	0.5	23 Fr	03:51	2.3			
	09:49	0.9		11:44	3.1		10:46	1.2			
	16:34	2.4		17:37	0.5		17:07	2.2			
	22:39	0.9					22:55	1.1			
8 Th	04:50	2.4	16 Fr	00:17	2.9	24 Sa	05:32	2.1			
	11:04	1.1		06:04	0.4		12:30	1.2			
	18:02	2.3		12:16	3.1		18:50	2.2			
	23:46	1.0		18:08	0.5						

Times listed are N.Z. Daylight Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

March 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Th	04:36	0.4	9 Fr	04:22	2.4	17 Sa	05:35	0.4	25 Su	04:54	2.2
	11:06	3.2		10:41	1.2		11:49	3.0		12:00	1.1
	16:57	0.3		17:37	2.2		17:37	0.5		18:13	2.2
	23:27	3.2		23:20	1.1					23:47	1.1
2 Fr	05:14	0.2	10 Sa	06:05	2.2	18 Su	00:20	3.0	26 Mo	07:35	2.3
	11:42	3.3		12:39	1.2		06:02	0.4		13:20	1.0
	17:37	0.2		19:11	2.2		12:19	3.0		19:39	2.4
						18:07	0.5				
3 Sa	00:05	3.3	11 Su	00:55	1.2	19 Mo	00:47	2.9	27 Tu	01:21	1.0
	05:51	0.2		07:50	2.3		06:29	0.5		08:36	2.6
	12:18	3.3		14:04	1.1		12:49	2.9		14:17	0.7
	18:17	0.2		20:25	2.3		18:38	0.6		20:43	2.6
4 Su	00:43	3.3	12 Mo	02:29	1.1	20 Tu	01:13	2.9	28 We	02:36	0.8
	06:27	0.2		08:51	2.6		06:58	0.6		09:22	2.8
	12:55	3.2		14:54	0.9		13:20	2.8		15:04	0.5
	18:58	0.3		21:21	2.5		19:12	0.6		21:35	2.8
5 Mo	01:20	3.2	13 Tu	03:29	0.9	21 We	01:38	2.8	29 Th	03:29	0.6
	07:04	0.3		09:34	2.8		07:30	0.7		10:02	3.1
	13:34	3.0		15:33	0.8		13:53	2.6		15:48	0.4
	19:40	0.4		22:05	2.7		19:48	0.7		22:21	3.1
6 Tu	01:57	3.1	14 We	04:09	0.7	22 Th	02:06	2.7	30 Fr	04:11	0.4
	07:44	0.5		10:11	2.9		08:09	0.8		10:40	3.2
	14:17	2.8		16:06	0.7		14:34	2.5		16:30	0.3
	20:25	0.6		22:43	2.8		20:30	0.8		23:03	3.2
7 We	02:37	2.9	15 Th	04:40	0.6	23 Fr	02:40	2.5	31 Sa	04:50	0.2
	08:29	0.7		10:45	3.0		09:01	1.0		11:18	3.3
	15:06	2.5		16:37	0.6		15:25	2.3		17:12	0.2
	21:13	0.8		23:18	2.9		21:21	0.9		23:42	3.3
8 Th	03:22	2.6	16 Fr	05:08	0.5	24 Sa	03:26	2.3			
	09:23	1.0		11:17	3.1		10:19	1.1			
	16:09	2.3		17:07	0.5		16:36	2.2			
	22:09	1.0		23:50	2.9		22:24	1.1			

Times listed are N.Z. Daylight Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

April 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1	04:27	0.2	9	06:15	2.3	17	05:03	0.5	25	06:59	2.6
	10:56	3.2		12:27	1.1		11:26	2.8		12:40	0.7
Su	16:53	0.2	Mo	18:53	2.3	Tu	17:12	0.6	We	19:09	2.6
	23:20	3.3					23:50	2.9			
2	05:04	0.2	10	00:58	1.1	18	05:34	0.6	26	01:03	0.8
	11:35	3.1		07:17	2.5		12:00	2.7		07:49	2.8
Mo	17:35	0.3	Tu	13:15	0.9	We	17:48	0.6	Th	13:30	0.5
	23:58	3.2		19:50	2.4					20:06	2.8
3	05:43	0.3	11	01:55	0.9	19	00:17	2.8	27	01:59	0.6
	12:16	2.9		08:01	2.7		06:10	0.7		08:33	3.0
Tu	18:18	0.4	We	13:54	0.8	Th	12:37	2.6	Fr	14:17	0.4
				20:35	2.6		18:27	0.7		20:55	3.0
4	00:36	3.1	12	02:35	0.8	20	00:48	2.7	28	02:45	0.4
	06:24	0.5		08:39	2.8		06:52	0.8		09:14	3.1
We	13:00	2.7	Th	14:29	0.7	Fr	13:21	2.5	Sa	15:03	0.3
	19:02	0.6		21:14	2.7		19:10	0.8		21:39	3.2
5	01:16	2.9	13	03:08	0.6	21	01:26	2.6	29	03:26	0.3
	07:09	0.7		09:15	2.9		07:47	0.9		09:55	3.1
Th	13:51	2.5	Fr	15:02	0.6	Sa	14:13	2.4	Su	15:48	0.3
	19:50	0.8		21:49	2.9		20:01	0.9		22:20	3.3
6	02:02	2.6	14	03:37	0.5	22	02:15	2.4	30	04:05	0.3
	08:05	1.0		09:49	2.9		09:01	1.0		10:36	3.1
Fr	14:52	2.3	Sa	15:34	0.6	Su	15:17	2.3	Mo	16:32	0.3
	20:45	1.0		22:22	2.9		21:02	1.0		23:00	3.3
7	03:01	2.4	15	04:05	0.5	23	03:38	2.3			
	09:25	1.1		10:22	2.9		10:28	1.0			
Sa	16:12	2.2	Su	16:06	0.6	Mo	16:36	2.3			
	21:55	1.1		22:53	2.9		22:19	1.0			
8	04:36	2.3	16	04:34	0.5	24	05:50	2.4			
	11:15	1.2		10:54	2.9		11:42	0.9			
Su	17:39	2.2	Mo	16:38	0.6	Tu	17:59	2.4			
	23:30	1.2		23:22	2.9		23:47	1.0			

Times shown in bold have been adjusted for N.Z. Daylight Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

May 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Tu	04:44	0.3	9 We	00:06	1.1	17 Th	05:18	0.6	25 Fr	00:26	0.9
	11:18	3.0		06:31	2.4		11:49	2.7		07:14	2.7
	17:16	0.4		12:21	1.0		17:32	0.6		12:54	0.6
	23:39	3.2		19:06	2.4					19:35	2.7
2 We	05:25	0.4	10 Th	01:08	1.0	18 Fr	00:05	2.9	26 Sa	01:29	0.7
	12:02	2.9		07:21	2.5		05:58	0.7		08:04	2.8
	18:00	0.5		13:05	0.9		12:29	2.7		13:47	0.5
		19:58		2.5	18:13		0.6	20:31		2.9	
3 Th	00:19	3.1	11 Fr	01:54	0.9	19 Sa	00:39	2.8	27 Su	02:20	0.6
	06:08	0.6		08:03	2.7		06:43	0.7		08:51	2.9
	12:49	2.7		13:45	0.8		13:13	2.6		14:39	0.5
	18:45	0.6		20:42	2.6		18:57	0.7		21:19	3.1
4 Fr	01:00	2.9	12 Sa	02:32	0.7	20 Su	01:18	2.7	28 Mo	03:05	0.4
	06:55	0.8		08:43	2.7		07:38	0.8		09:37	2.9
	13:39	2.5		14:24	0.8		14:01	2.5		15:30	0.4
	19:31	0.8		21:21	2.8		19:45	0.8		22:03	3.2
5 Sa	01:45	2.7	13 Su	03:06	0.6	21 Mo	02:07	2.5	29 Tu	03:48	0.4
	07:51	0.9		09:20	2.8		08:43	0.9		10:22	2.9
	14:34	2.4		15:02	0.7		14:55	2.5		16:18	0.4
	20:23	1.0		21:57	2.8		20:41	0.9		22:44	3.2
6 Su	02:40	2.5	14 Mo	03:38	0.6	22 Tu	03:16	2.4	30 We	04:29	0.4
	09:03	1.1		09:57	2.8		09:53	0.9		11:07	2.9
	15:38	2.3		15:39	0.6		15:58	2.5		17:03	0.4
	21:24	1.1		22:31	2.9		21:49	1.0		23:24	3.2
7 Mo	03:56	2.3	15 Tu	04:10	0.6	23 We	04:56	2.4	31 Th	05:11	0.5
	10:25	1.1		10:34	2.8		10:59	0.8		11:52	2.8
	16:50	2.2		16:16	0.6		17:13	2.5		17:47	0.5
	22:42	1.2		23:03	2.9		23:08	1.0			
8 Tu	05:24	2.3	16 We	04:43	0.6	24 Th	06:16	2.5			
	11:31	1.0		11:10	2.8		11:59	0.7			
	18:03	2.3		16:54	0.6		18:29	2.6			
				23:34	2.9						

Times listed are N.Z. Standard Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

June 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Fr	00:03	3.1	9 Sa	01:11	1.0	17 Su	00:29	2.9	25 Mo	02:02	0.7
	05:55	0.6		07:25	2.5		06:34	0.6		08:35	2.7
	12:38	2.7		12:58	0.9		13:01	2.8		14:24	0.7
	18:29	0.6		20:10	2.5		18:43	0.6		21:04	2.9
2 Sa	00:44	2.9	10 Su	01:58	0.9	18 Mo	01:08	2.8	26 Tu	02:51	0.6
	06:42	0.7		08:11	2.6		07:24	0.7		09:25	2.8
	13:23	2.6		13:47	0.9		13:44	2.7		15:20	0.6
	19:12	0.7		20:56	2.6		19:28	0.6		21:49	3.1
3 Su	01:26	2.8	11 Mo	02:38	0.8	19 Tu	01:53	2.7	27 We	03:36	0.5
	07:33	0.8		08:55	2.6		08:19	0.7		10:13	2.8
	14:09	2.5		14:34	0.8		14:30	2.7		16:10	0.5
	19:56	0.8		21:36	2.8		20:17	0.7		22:30	3.1
4 Mo	02:13	2.6	12 Tu	03:16	0.7	20 We	02:49	2.6	28 Th	04:19	0.5
	08:29	0.9		09:37	2.7		09:17	0.8		10:58	2.9
	14:57	2.4		15:19	0.7		15:22	2.6		16:54	0.5
	20:45	1.0		22:13	2.9		21:16	0.9		23:09	3.2
5 Tu	03:11	2.4	13 We	03:52	0.6	21 Th	04:04	2.5	29 Fr	05:00	0.5
	09:28	1.0		10:19	2.7		10:17	0.8		11:41	2.9
	15:52	2.3		16:01	0.6		16:26	2.5		17:33	0.5
	21:45	1.1		22:48	2.9		22:29	1.0		23:47	3.1
6 We	04:22	2.3	14 Th	04:29	0.6	22 Fr	05:30	2.5	30 Sa	05:42	0.6
	10:25	1.0		11:00	2.8		11:19	0.8		12:22	2.8
	16:57	2.2		16:42	0.6		17:48	2.5		18:11	0.5
	22:59	1.1		23:21	3.0		23:50	0.9			
7 Th	05:34	2.3	15 Fr	05:07	0.6	23 Sa	06:41	2.5			
	11:18	1.0		11:40	2.8		12:20	0.8			
	18:10	2.3		17:22	0.5		19:08	2.6			
				23:54	3.0						
8 Fr	00:12	1.1	16 Sa	05:49	0.6	24 Su	01:03	0.8			
	06:34	2.4		12:20	2.8		07:41	2.6			
	12:09	1.0		18:02	0.5		13:23	0.7			
	19:16	2.4					20:12	2.8			

Times listed are N.Z. Standard Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

July 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Su	00:24	3.0	9 Mo	01:25	1.0	17 Tu	00:52	3.0	25 We	02:44	0.7
	06:23	0.6		07:41	2.4		07:03	0.5		09:17	2.7
	13:00	2.8		13:12	1.0		13:22	2.9		15:18	0.7
	18:47	0.6		20:34	2.5		19:07	0.5		21:35	3.0
2 Mo	01:02	2.9	10 Tu	02:14	0.9	18 We	01:34	2.8	26 Th	03:28	0.6
	07:05	0.7		08:33	2.5		07:51	0.6		10:03	2.8
	13:38	2.7		14:12	0.9		14:03	2.8		16:03	0.5
	19:24	0.7		21:17	2.7		19:52	0.6		22:14	3.1
3 Tu	01:42	2.7	11 We	02:57	0.7	19 Th	02:22	2.6	27 Fr	04:08	0.5
	07:48	0.8		09:21	2.6		08:43	0.7		10:45	2.9
	14:15	2.5		15:05	0.8		14:49	2.7		16:41	0.5
	20:03	0.9		21:56	2.9		20:45	0.8		22:50	3.2
4 We	02:25	2.5	12 Th	03:37	0.6	20 Fr	03:24	2.5	28 Sa	04:45	0.5
	08:33	0.9		10:05	2.8		09:39	0.8		11:23	2.9
	14:53	2.4		15:50	0.6		15:46	2.5		17:14	0.4
	20:49	1.0		22:32	3.0		21:53	1.0		23:26	3.2
5 Th	03:17	2.4	13 Fr	04:16	0.5	21 Sa	04:48	2.4	29 Su	05:21	0.5
	09:20	1.0		10:47	2.9		10:42	0.9		11:59	2.9
	15:38	2.3		16:31	0.5		17:09	2.4		17:46	0.4
	21:49	1.1		23:06	3.1		23:20	1.1			
6 Fr	04:25	2.3	14 Sa	04:56	0.4	22 Su	06:13	2.4	30 Mo	00:00	3.1
	10:12	1.0		11:27	2.9		11:52	0.9		05:57	0.6
	16:49	2.2		17:09	0.4		18:47	2.4		12:33	2.9
	23:07	1.2		23:40	3.1					18:18	0.5
7 Sa	05:38	2.3	15 Su	05:36	0.4	23 Mo	00:47	1.0	31 Tu	00:34	2.9
	11:08	1.1		12:05	3.0		07:24	2.4		06:32	0.6
	18:28	2.2		17:47	0.4		13:07	0.9		13:04	2.8
							19:59	2.6		18:49	0.6
8 Su	00:25	1.1	16 Mo	00:15	3.1	24 Tu	01:53	0.8			
	06:44	2.3		06:19	0.4		08:24	2.6			
	12:09	1.1		12:43	3.0		14:20	0.8			
	19:40	2.3		18:26	0.4		20:52	2.8			

Times listed are N.Z. Standard Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

August 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 We	01:08	2.8	9 Th	02:37	0.7	17 Fr	01:59	2.7	25 Sa	03:49	0.5
	07:07	0.7		09:03	2.7		08:12	0.7		10:25	2.9
	13:34	2.7		14:52	0.7		14:21	2.7		16:20	0.4
	19:22	0.8		21:35	2.9		20:18	0.8		22:28	3.1
2 Th	01:43	2.6	10 Fr	03:19	0.5	18 Sa	02:56	2.4	26 Su	04:22	0.5
	07:45	0.8		09:48	2.9		09:06	0.8		11:00	3.0
	14:02	2.5		15:36	0.5		15:14	2.5		16:49	0.4
	20:00	0.9		22:11	3.1		21:25	1.0		23:01	3.1
3 Fr	02:23	2.5	11 Sa	03:59	0.4	19 Su	04:17	2.3	27 Mo	04:54	0.5
	08:25	0.9		10:29	3.0		10:11	1.0		11:33	3.0
	14:33	2.4		16:15	0.4		16:39	2.3		17:18	0.4
	20:49	1.1		22:46	3.2		23:00	1.1		23:33	3.1
4 Sa	03:15	2.3	12 Su	04:38	0.3	20 Mo	05:53	2.2	28 Tu	05:26	0.5
	09:13	1.0		11:08	3.1		11:30	1.1		12:03	2.9
	15:14	2.2		16:51	0.3		18:32	2.4		17:47	0.5
	22:03	1.2		23:20	3.2						
5 Su	04:32	2.2	13 Mo	05:17	0.3	21 Tu	00:42	1.1	29 We	00:05	2.9
	10:10	1.1		11:45	3.2		07:13	2.3		05:57	0.6
	17:16	2.1		17:27	0.2		13:03	1.0		12:31	2.9
	23:39	1.2		23:55	3.2		19:46	2.6		18:15	0.6
6 Mo	06:01	2.2	14 Tu	05:57	0.3	22 We	01:48	0.9	30 Th	00:36	2.8
	11:21	1.1		12:21	3.2		08:15	2.5		06:30	0.6
	19:12	2.2		18:05	0.3		14:19	0.9		12:57	2.7
							20:36	2.8		18:46	0.7
7 Tu	00:56	1.1	15 We	00:32	3.0	23 Th	02:35	0.7	31 Fr	01:08	2.6
	07:13	2.3		06:40	0.4		09:05	2.7		07:04	0.7
	12:42	1.1		12:58	3.1		15:10	0.7		13:23	2.6
	20:12	2.5		18:44	0.4		21:17	3.0		19:21	0.8
8 We	01:51	0.9	16 Th	01:13	2.9	24 Fr	03:14	0.6			
	08:12	2.5		07:24	0.5		09:48	2.8			
	13:55	0.9		13:37	2.9		15:48	0.5			
	20:57	2.7		19:27	0.6		21:53	3.1			

Times listed are N.Z. Standard Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

September 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Sa	01:44	2.5	9 Su	03:34	0.3	17 Mo	03:57	2.2	25 Tu	04:23	0.5
	07:42	0.8		10:06	3.1		09:47	1.1		11:05	3.0
	13:51	2.5		15:53	0.3		16:17	2.3		16:49	0.4
	20:06	1.0		22:22	3.2		22:50	1.2		23:06	3.0
2 Su	02:30	2.3	10 Mo	04:14	0.2	18 Tu	05:33	2.2	26 We	04:54	0.5
	08:28	1.0		10:45	3.2		11:14	1.1		11:35	3.0
	14:29	2.3		16:29	0.2		18:12	2.3		17:17	0.5
	21:15	1.2		22:58	3.2					23:37	2.9
3 Mo	03:36	2.2	11 Tu	04:54	0.2	19 We	00:30	1.1	27 Th	05:25	0.6
	09:26	1.1		11:22	3.3		06:54	2.3		12:02	2.9
	15:35	2.1		17:05	0.2		12:54	1.1		17:46	0.6
	22:57	1.2		23:34	3.2		19:24	2.5			
4 Tu	05:16	2.2	12 We	05:34	0.3	20 Th	01:28	0.9	28 Fr	00:09	2.8
	10:42	1.2		11:59	3.2		07:56	2.5		05:58	0.6
	18:39	2.2		17:43	0.3		14:03	0.9		12:28	2.8
							20:12	2.7		18:17	0.7
5 We	00:25	1.1	13 Th	00:13	3.0	21 Fr	02:11	0.8	29 Sa	00:41	2.6
	06:42	2.3		06:16	0.4		08:44	2.7		06:32	0.7
	12:13	1.1		12:36	3.1		14:48	0.7		12:54	2.7
	19:44	2.5		18:22	0.4		20:51	2.9		18:53	0.8
6 Th	01:24	0.9	14 Fr	00:54	2.8	22 Sa	02:47	0.7	30 Su	01:19	2.5
	07:47	2.5		07:00	0.5		09:24	2.8		08:12	0.8
	13:34	0.9		13:15	3.0		15:23	0.6		14:25	2.5
	20:30	2.7		19:05	0.6		21:27	3.0		20:40	1.0
7 Fr	02:11	0.7	15 Sa	01:41	2.6	23 Su	03:20	0.6			
	08:39	2.7		07:47	0.7		10:00	2.9			
	14:31	0.7		13:58	2.7		15:53	0.5			
	21:10	3.0		19:57	0.9		22:01	3.1			
8 Sa	02:54	0.5	16 Su	02:39	2.4	24 Mo	03:52	0.5			
	09:25	2.9		08:41	0.9		10:34	3.0			
	15:14	0.5		14:52	2.5		16:21	0.4			
	21:46	3.1		21:06	1.1		22:34	3.1			

Times shown in bold have been adjusted for N.Z. Daylight Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

October 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Mo	03:06	2.4	9 Tu	04:48	0.2	17 We	06:01	2.2	25 Th	05:26	0.6
	08:58	0.9		11:21	3.3		11:49	1.1		12:11	2.9
	15:05	2.4		17:06	0.2		18:36	2.3		17:51	0.5
	21:48	1.1		23:35	3.2						
2 Tu	04:07	2.3	10 We	05:30	0.2	18 Th	00:53	1.0	26 Fr	00:15	2.8
	09:56	1.0		12:00	3.3		07:19	2.3		05:59	0.6
	16:10	2.2		17:44	0.2		13:22	1.1		12:39	2.9
	23:22	1.1					19:48	2.5		18:22	0.6
3 We	05:33	2.2	11 Th	00:15	3.1	19 Fr	01:48	0.9	27 Sa	00:49	2.7
	11:10	1.1		06:13	0.3		08:23	2.4		06:34	0.6
	18:55	2.2		12:38	3.3		14:28	0.9		13:07	2.8
				18:23	0.3		20:38	2.6		18:56	0.7
4 Th	00:47	1.0	12 Fr	00:56	3.0	20 Sa	02:31	0.8	28 Su	01:25	2.6
	07:04	2.3		06:56	0.4		09:13	2.6		07:11	0.7
	12:41	1.1		13:17	3.2		15:14	0.8		13:36	2.7
	20:09	2.5		19:04	0.4		21:19	2.8		19:36	0.8
5 Fr	01:48	0.8	13 Sa	01:40	2.8	21 Su	03:09	0.7	29 Mo	02:05	2.5
	08:14	2.5		07:41	0.5		09:55	2.7		07:52	0.8
	14:03	0.9		13:57	3.0		15:51	0.7		14:10	2.6
	20:58	2.7		19:49	0.6		21:57	2.9		20:25	0.9
6 Sa	02:38	0.6	14 Su	02:30	2.6	22 Mo	03:45	0.7	30 Tu	02:52	2.4
	09:10	2.7		08:28	0.7		10:33	2.8		08:38	0.8
	15:02	0.7		14:42	2.7		16:22	0.6		14:53	2.5
	21:40	2.9		20:42	0.9		22:32	2.9		21:30	1.0
7 Su	03:23	0.4	15 Mo	03:27	2.4	23 Tu	04:19	0.6	31 We	03:48	2.4
	09:58	3.0		09:21	0.9		11:08	2.9		09:33	0.9
	15:47	0.4		15:36	2.5		16:52	0.5		15:56	2.3
	22:19	3.1		21:53	1.0		23:07	2.9		22:49	1.0
8 Mo	04:06	0.3	16 Tu	04:37	2.3	24 We	04:53	0.6			
	10:41	3.1		10:25	1.1		11:40	2.9			
	16:27	0.3		16:55	2.3		17:22	0.5			
	22:57	3.2		23:30	1.1		23:41	2.9			

Times listed are N.Z. Daylight Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

November 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Th	04:56	2.3	9 Fr	00:00	3.0	17 Sa	00:53	1.0	25 Su	00:37	2.7
	10:41	1.0		05:56	0.3		07:37	2.3		06:18	0.6
	17:54	2.3		12:21	3.2		13:41	1.0		12:53	2.9
				18:06	0.4		19:56	2.5		18:43	0.7
2 Fr	00:04	0.9	10 Sa	00:44	2.9	18 Su	01:41	0.9	26 Mo	01:15	2.7
	06:17	2.4		06:41	0.4		08:35	2.5		06:56	0.6
	12:03	1.0		13:01	3.2		14:34	0.9		13:25	2.8
	19:24	2.5		18:50	0.5		20:43	2.6		19:25	0.7
3 Sa	01:06	0.8	11 Su	01:31	2.8	19 Mo	02:25	0.9	27 Tu	01:55	2.6
	07:33	2.5		07:26	0.5		09:24	2.6		07:37	0.7
	13:25	0.9		13:42	3.0		15:16	0.8		14:00	2.7
	20:21	2.7		19:37	0.7		21:25	2.7		20:14	0.8
4 Su	02:00	0.6	12 Mo	02:20	2.6	20 Tu	03:07	0.8	28 We	02:39	2.6
	08:37	2.7		08:12	0.7		10:06	2.7		08:22	0.7
	14:29	0.7		14:27	2.8		15:53	0.7		14:43	2.6
	21:08	2.9		20:31	0.8		22:05	2.7		21:11	0.8
5 Mo	02:50	0.5	13 Tu	03:12	2.5	21 We	03:48	0.8	29 Th	03:27	2.5
	09:30	2.9		09:02	0.8		10:44	2.8		09:12	0.8
	15:19	0.5		15:18	2.6		16:26	0.6		15:38	2.5
	21:52	3.0		21:35	1.0		22:43	2.8		22:15	0.9
6 Tu	03:38	0.4	14 We	04:10	2.4	22 Th	04:26	0.7	30 Fr	04:21	2.5
	10:17	3.1		09:58	1.0		11:19	2.9		10:12	0.9
	16:03	0.4		16:23	2.4		16:59	0.6		16:57	2.4
	22:34	3.1		22:50	1.0		23:21	2.8		23:21	0.8
7 We	04:25	0.3	15 Th	05:16	2.3	23 Fr	05:04	0.7			
	11:00	3.2		11:08	1.1		11:52	2.9			
	16:44	0.3		17:46	2.4		17:31	0.6			
	23:17	3.1		23:58	1.0		23:59	2.7			
8 Th	05:11	0.3	16 Fr	06:28	2.3	24 Sa	05:41	0.6			
	11:41	3.3		12:30	1.1		12:23	2.9			
	17:25	0.3		19:00	2.4		18:05	0.6			

Times listed are N.Z. Daylight Time

Crown Copyright Reserved

New Zealand Hydrographic Authority Tide Predictions

Havelock

Lat. 41°17'S Long. 173°46'E

December 2029

N.Z. Local Times and Heights of High and Low Waters

	Time	m		Time	m		Time	m		Time	m
1 Sa	05:28	2.5	9 Su	00:35	2.9	17 Mo	00:45	1.0	25 Tu	01:04	2.8
	11:24	1.0		06:30	0.4		07:51	2.3		06:43	0.5
	18:32	2.4		12:47	3.2		13:50	1.1		13:13	2.9
				18:39	0.5		20:04	2.4		19:13	0.6
2 Su	00:23	0.8	10 Mo	01:20	2.8	18 Tu	01:37	1.0	26 We	01:42	2.8
	06:47	2.5		07:12	0.5		08:52	2.4		07:22	0.5
	12:44	0.9		13:27	3.1		14:42	0.9		13:48	2.9
	19:42	2.6		19:25	0.6		20:53	2.5		19:58	0.6
3 Mo	01:21	0.7	11 Tu	02:05	2.8	19 We	02:29	1.0	27 Th	02:21	2.8
	08:02	2.6		07:54	0.6		09:41	2.6		08:03	0.6
	13:56	0.8		14:09	2.9		15:25	0.8		14:28	2.8
	20:38	2.7		20:14	0.7		21:40	2.6		20:48	0.7
4 Tu	02:18	0.6	12 We	02:49	2.6	20 Th	03:20	0.9	28 Fr	03:03	2.7
	09:04	2.8		08:38	0.7		10:23	2.7		08:49	0.7
	14:53	0.6		14:54	2.7		16:04	0.7		15:15	2.6
	21:28	2.8		21:06	0.8		22:24	2.6		21:42	0.7
5 We	03:13	0.5	13 Th	03:35	2.5	21 Fr	04:06	0.8	29 Sa	03:49	2.7
	09:57	3.0		09:24	0.9		11:01	2.8		09:42	0.8
	15:43	0.5		15:46	2.6		16:41	0.7		16:16	2.5
	22:16	2.9		22:01	0.9		23:06	2.7		22:40	0.8
6 Th	04:07	0.5	14 Fr	04:25	2.4	22 Sa	04:49	0.7	30 Su	04:45	2.5
	10:43	3.1		10:19	1.0		11:35	2.9		10:47	0.9
	16:28	0.4		16:50	2.4		17:16	0.6		17:39	2.4
	23:03	2.9		22:57	1.0		23:46	2.8		23:41	0.8
7 Fr	04:57	0.4	15 Sa	05:24	2.3	23 Su	05:28	0.6	31 Mo	06:00	2.5
	11:26	3.2		11:27	1.1		12:08	3.0		12:06	1.0
	17:11	0.4		18:02	2.4		17:53	0.6		19:04	2.4
	23:49	2.9		23:51	1.0						
8 Sa	05:45	0.4	16 Su	06:37	2.3	24 Mo	00:25	2.8			
	12:06	3.2		12:44	1.1		06:06	0.6			
	17:54	0.4		19:08	2.4		12:40	3.0			
							18:31	0.6			

Times listed are N.Z. Daylight Time

Crown Copyright Reserved