

Moonrise and Moonset Times Waitangi (Chatham Island)

July 2023 – December 2023

Astronomical

		July		August		September		October		November		December	
		Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
2023	1	14:30	5:25	16:19	7:35	19:25	7:43	20:53	6:49	23:26	6:49	23:45	7:20
	2	15:15	6:42	17:45	8:19	20:44	8:05	22:12	7:14	---	7:37	---	8:25
	3	16:15	7:55	19:10	8:53	22:02	8:27	23:28	7:42	0:25	8:33	0:17	9:32
	4	17:28	8:58	20:33	9:20	23:19	8:50	---	8:16	1:12	9:36	0:43	10:38
	5	18:50	9:47	21:52	9:43	---	9:15	0:39	8:58	1:48	10:41	1:04	11:42
	6	20:14	10:25	23:08	10:05	0:34	9:45	1:42	9:48	2:17	11:47	1:22	12:44
	7	21:36	10:55	---	10:26	1:47	10:21	2:34	10:47	2:41	12:52	1:39	13:47
	8	22:54	11:19	0:23	10:49	2:53	11:05	3:16	11:50	3:00	13:55	1:56	14:51
	9	---	11:41	1:36	11:15	3:50	11:58	3:49	12:55	3:18	14:59	2:14	15:57
	10	0:09	12:01	2:48	11:46	4:37	12:57	4:15	14:00	3:35	16:02	2:34	17:07
	11	1:22	12:23	3:57	12:24	5:15	14:01	4:36	15:05	3:52	17:08	2:58	18:20
	12	2:34	12:46	4:59	13:10	5:45	15:06	4:55	16:08	4:11	18:16	3:29	19:34
	13	3:46	13:13	5:53	14:05	6:10	16:11	5:12	17:11	4:32	19:27	4:09	20:46
	14	4:56	13:46	6:37	15:06	6:31	17:15	5:29	18:16	4:59	20:41	5:02	21:49
	15	6:03	14:26	7:13	16:10	6:49	18:18	5:47	19:22	5:33	21:53	6:08	22:40
	16	7:03	15:15	7:41	17:15	7:06	19:21	6:06	20:30	6:17	23:01	7:24	23:20
	17	7:55	16:11	8:04	18:19	7:23	20:25	6:29	21:41	7:13	23:58	8:45	23:51
	18	8:36	17:14	8:24	19:23	7:41	21:31	6:57	22:54	8:22	---	10:05	---
	19	9:10	18:18	8:42	20:25	8:01	22:40	7:34	---	9:38	0:44	11:23	0:16
	20	9:37	19:23	8:59	21:28	8:25	23:51	8:21	0:04	10:57	1:19	12:39	0:38
	21	9:59	20:27	9:16	22:33	8:55	---	9:20	1:07	12:15	1:48	13:53	0:59
	22	10:18	21:30	9:35	23:39	9:34	1:02	10:31	2:01	13:32	2:12	15:07	1:19
	23	10:36	22:33	9:56	---	10:25	2:11	11:49	2:43	14:48	2:33	16:22	1:41
	24	10:53	23:36	10:22	0:49	11:30	3:12	13:09	3:17	16:04	2:53	17:38	2:07
	25	11:11	---	10:55	2:01	12:45	4:03	14:29	3:44	17:21	3:15	18:50	2:39
	26	11:30	0:42	11:40	3:13	14:07	4:44	15:48	4:07	18:38	3:38	19:57	3:18
	27	11:54	1:50	12:38	4:22	15:31	5:16	17:06	4:29	19:54	4:07	20:54	4:07
	28	12:23	3:03	13:50	5:22	16:53	5:42	18:25	4:50	21:07	4:42	21:40	5:05
	29	13:02	4:18	15:11	6:10	18:14	6:05	19:44	5:13	22:11	5:25	22:16	6:10
	30	13:54	5:32	16:37	6:48	19:34	6:27	21:02	5:39	23:03	6:19	22:44	7:17
	31	15:00	6:39	18:02	7:18	---	---	22:18	6:10	---	---	23:06	8:23

January 2024 – June 2024

		January		February		March		April		May		June	
		Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
2024	1	23:26	9:28	22:38	11:28	21:24	11:28	21:57	13:50	23:21	14:10	1:03	13:54
	2	23:43	10:32	22:58	12:32	21:50	12:36	23:02	14:46	---	14:41	2:20	14:15
	3	---	11:34	23:22	13:39	22:25	13:46	---	15:32	0:40	15:07	3:37	14:37
	4	0:00	12:36	23:52	14:50	23:10	14:55	0:17	16:09	1:59	15:29	4:56	15:02
	5	0:16	13:40	---	16:01	---	15:58	1:37	16:39	3:17	15:50	6:16	15:33
	6	0:35	14:47	0:31	17:11	0:09	16:53	2:59	17:04	4:37	16:12	7:35	16:11
	7	0:57	15:57	1:24	18:13	1:20	17:37	4:21	17:27	5:57	16:35	8:49	17:00
	8	1:24	17:10	2:31	19:04	2:41	18:12	5:42	17:48	7:19	17:03	9:52	18:00
	9	1:59	18:23	3:50	19:44	4:05	18:40	7:04	18:11	8:41	17:37	10:43	19:07
	10	2:46	19:31	5:14	20:16	5:30	19:04	8:26	18:37	9:59	18:21	11:21	20:16
	11	3:46	20:29	6:40	20:42	6:53	19:27	9:49	19:07	11:08	19:14	11:51	21:25
	12	5:00	21:15	8:03	21:05	8:15	19:49	11:09	19:45	12:06	20:17	12:14	22:32
	13	6:22	21:50	9:24	21:27	9:36	20:12	12:22	20:33	12:50	21:25	12:34	23:36
	14	7:46	22:18	10:43	21:49	10:57	20:40	13:25	21:29	13:24	22:34	12:51	---
	15	9:08	22:42	12:00	22:13	12:16	21:12	14:15	22:33	13:50	23:41	13:08	0:39
	16	10:27	23:03	13:17	22:41	13:31	21:53	14:54	23:40	14:12	---	13:24	1:41
	17	11:43	23:24	14:32	23:15	14:38	22:43	15:24	---	14:30	0:46	13:42	2:44
	18	12:58	23:46	15:43	23:58	15:34	23:41	15:47	0:48	14:47	1:49	14:02	3:49
	19	14:13	---	16:44	---	16:18	---	16:07	1:53	15:03	2:51	14:27	4:57
	20	15:28	0:10	17:36	0:50	16:53	0:45	16:25	2:57	15:20	3:54	14:59	6:08
	21	16:41	0:40	18:17	1:50	17:20	1:52	16:41	4:00	15:38	4:58	15:41	7:18
	22	17:49	1:16	18:49	2:54	17:42	2:58	16:57	5:02	16:01	6:04	16:36	8:24
	23	18:48	2:01	19:15	4:01	18:01	4:03	17:14	6:05	16:28	7:14	17:42	9:22
	24	19:37	2:56	19:36	5:07	18:18	5:06	17:34	7:10	17:03	8:24	18:58	10:09
	25	20:15	3:58	19:54	6:12	18:34	6:09	17:57	8:17	17:49	9:33	20:17	10:45
	26	20:46	5:04	20:11	7:15	18:50	7:11	18:27	9:27	18:47	10:36	21:36	11:14
	27	21:10	6:11	20:27	8:17	19:08	8:15	19:04	10:37	19:55	11:29	22:54	11:38
	28	21:30	7:17	20:44	9:19	19:29	9:20	19:53	11:43	21:11	12:11	---	12:00
	29	21:48	8:21	21:02	10:23	19:53	10:27	20:54	12:42	22:29	12:44	0:10	12:20
	30	22:04	9:23	---	---	20:25	11:36	22:04	13:31	23:47	13:11	1:26	12:41
	31	22:21	10:25	---	---	21:05	12:45	---	---	---	13:34	---	---

Times listed are 45 minutes ahead of New Zealand Standard Time (NZST) as observed on the Chatham Islands.

Add 1 hour when New Zealand Daylight Time (NZDT) is in force.