

MOONRISE AND MOONSET TIMES

BLUFF

July 2009 - December 2009

ASTRONOMICAL

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

January 2010 - June 2010

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

Times listed are in New Zealand Standard Time (NZST)

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