

MAY						JUNE						
Phases of the Moon						Phases of the Moon						
D H M			D H M			D H M			D H M			
) 5 4 53 P.M.			{ 23 4 20 P.M.) 5 4 2 A.M.			{ 21 1 54 A.M.			
● 14 8 1 P.M.			○ 29 9 3 A.M.			● 18 6 27 A.M.			○ 27 8 57 P.M.			
SUN		MOON		SUN		MOON		SUN		MOON		
Days	Rises	Sets	Rises	Sets	Days	Rises	Sets	Rises	Sets	Days	Rises	Sets
	h m	h m	h m	h m		h m	h m	h m	h m		h m	h m
1 S	6 55	5 0	5 59pm	8 59am	1 Tu	7 26	4 50	8 1pm	10 48am			
2 S	6 56	4 59	6 40	9 59	2 W	7 27	4 29	9 18	11 27			
3 M	6 57	4 57	7 50	11 10	3 Th	7 27	4 29	10 29	11 56			
4 Tu	6 58	4 56	9 5	0 0pm	4 F	7 28	4 28	11 57	0 21pm			
5 W	6 59	4 55	10 19	0 55	5 S	7 29	4 28	—	0 41			
6 Th	7 0	4 53	11 31	1 29	6 S	7 29	4 27	0 48am	0 69			
7 F	7 1	4 52	—	1 55	7 M	7 30	4 27	1 46	1 18			
8 S	7 2	4 50	0 40am	2 6	8 Tu	7 30	4 27	2 50	1 57			
9 S	7 3	4 49	1 47	2 35	9 W	7 31	4 26	3 53	1 59			
10 M	7 4	4 48	2 51	3 24	10 Th	7 31	4 26	4 57	2 25			
11 Tu	7 5	4 47	3 55	4 18	11 F	7 32	4 26	6 0	3 56			
12 W	7 6	4 45	4 58	5 3	12 S	7 32	4 26	7 0	5 38			
13 Th	7 7	4 44	6 2	6 55	13 S	7 33	4 26	7 55	4 8			
14 F	7 8	4 43	7 6	8 21	14 M	7 33	4 26	8 42	5 17			
15 S	7 9	4 42	8 7	9 57	15 Tu	7 33	4 26	9 29	6 19			
16 S	7 10	4 41	9 7	11 37	16 W	7 34	4 26	9 56	7 24			
17 M	7 11	4 40	9 59	13 27	17 Th	7 34	4 26	10 23	8 31			
18 Tu	7 12	4 39	10 45	15 28	18 F	7 34	4 26	10 46	9 39			
19 W	7 13	4 38	11 23	17 35	19 S	7 35	4 27	11 7	10 47			
20 Th	7 14	4 38	11 54	19 39	20 S	7 35	4 27	11 27	11 55			
21 F	7 15	4 37	0 19pm	10 39	21 M	7 35	4 27	11 48	—			
22 S	7 16	4 37	0 42	11 48	22 Tu	7 36	4 27	0 10pm	1 5am			
23 S	7 17	4 36	1 3	—	23 W	7 36	4 27	0 38	3 22			
24 M	7 18	4 35	1 23	0 58am	24 Th	7 36	4 28	1 13	5 40			
25 Tu	7 19	4 34	1 46	2 9	25 F	7 36	4 28	2 1	6 1			
26 W	7 20	4 34	2 11	3 24	26 S	7 37	4 28	3 8	6 21			
27 Th	7 21	4 33	2 43	4 48	27 S	7 37	4 29	4 15	7 33			
28 F	7 22	4 32	3 24	6 6	28 M	7 37	4 29	5 33	8 38			
29 S	7 23	4 31	4 18	7 30	29 Tu	7 37	4 29	6 53	9 21			
30 S	7 24	4 31	5 27	8 48	30 W	7 37	4 29	8 11	9 55			
31 M	7 25	4 30	6 42	9 55								

DATES IN NEW ZEALAND HISTORY.

New Zealand was discovered by Tasman in ..	1642
Captain Cook first landed at Mercury Bay on November 3rd ..	1769
Captain Cook's second visit to New Zealand ..	1773
First settlers under N.Z. Land Company landed ..	1825
First New Zealand Newspaper published ..	1840
Treaty of Waitangi signed, February 6th ..	1840
French attempt to colonize New Zealand (at Akaroa)..	1840
New Zealand became a separate colony from New South Wales, May 3rd ..	1841
Auckland made capital of New Zealand ..	1841
The Wairau Massacre (beginning of Maori Wars), June 18th ..	1843
Hone Heke's Rebellion ..	1844
Canterbury Settlement established ..	1850
N.Z. Constitution Act passed Imperial Parliament, June 30th ..	1852
First Electric Telegraph opened in New Zealand (Lyttelton to Christchurch), July 1st ..	1863

JULY						AUGUST						
Phases of the Moon						Phases of the Moon						
D H M			D H M			D H M			D H M			
) 4 5 24 P.M.			{ 20 8 39 A.M.) 8 8 57 A.M.			{ 18 11 47 P.M.			
● 12 9 1 P.M.			○ 26 11 41 P.M.			● 11 10 22 A.M.			○ 25 9 11 A.M.			
SUN		MOON		SUN		MOON		SUN		MOON		
Days	Rises	Sets	Rises	Sets	Days	Rises	Sets	Rises	Sets	Days	Rises	Sets
	h m	h m	h m	h m		h m	h m	h m	h m		h m	h m
1 Th	7 37	4 39	9 21pm	10 19am	1 S	7 16	4 57	11 30pm	9 45am			
2 F	7 37	4 30	10 33	10 43	2 M	7 15	4 59	—	10 4			
3 S	7 37	4 21	11 36	11 3	3 Tu	7 14	5 0	0 37am	10 29			
4 M	7 36	4 21	—	11 23	4 W	7 13	5 1	1 43	10 56			
5 Tu	7 36	4 32	0 40am	11 42	5 Th	7 12	5 2	2 43	11 52			
6 W	7 36	4 33	2 48	0 4pm	6 F	7 11	5 3	3 42	1 3			
7 Th	7 35	4 34	3 51	0 26	7 S	7 10	5 4	4 34	1 10			
8 F	7 35	4 35	4 58	1 33	8 S	7 9	5 5	5 20	2 0			
9 S	7 34	4 36	5 50	2 18	9 M	7 8	5 6	6 59	3 8			
10 M	7 34	4 37	6 41	3 14	10 Tu	7 7	5 7	8 30	4 10			
11 Tu	7 33	4 38	7 22	4 12	11 W	7 6	5 8	9 57	5 13			
12 W	7 33	4 40	8 27	5 14	12 Th	7 5	5 10	11 29	6 28			
13 Th	7 31	4 41	9 13	6 20	13 F	7 4	5 11	12 59	7 47			
14 F	7 30	4 42	9 33	7 30	14 S	7 30	5 12	8 20	10 0			
15 S	7 30	4 42	9 33	8 47	15 Tu	7 29	5 13	9 44	11 14			
16 F	7 29	4 43	9 33	10 57	16 W	7 28	5 15	9 40	0 80am			
17 M	7 28	4 44	10 15	12 10	17 Th	7 27	5 16	10 37	1 47			
18 Tu	7 27	4 45	10 39	1 23	18 F	7 26	5 17	11 37	3 1			
19 W	7 26	4 46	11 10	2 32	19 S	7 25	5 18	0 45pm	4 7			
20 Th	7 25	4 47	11 50	3 42	20 S	7 24	5 19	0 45pm	5 3			
21 F	7 24	4 47	0 45pm	4 0	21 M	7 24	5 20	2 2	6 30			
22 S	7 23	4 48	1 50	5 13	22 Tu	7 23	5 21	3 20	7 46			
23 S	7 23	4 49	3 5	6 18	23 W	7 23	5 22	4 36	8 30			
24 M	7 23	4 50	4 25	7 11	24 Th	7 22	5 23	5 49	9 46			
25 Tu	7 23	4 51	5 44	8 20	25 F	7 22	5 24	7 0	10 56			
26 W	7 20	4 52	6 59	9 45	26 S	7 21	5 25	8 8	12 12			
27 Th	7 19	4 53	8 10	10 58	27 S	7 20	5 26	9 15	1 3			
28 F	7 18	4 54	9 19	12 12	28 M	7 19	5 27	10 21	2 4			
29 S	7 17	4 55	10 25	1 25	29 Tu	7 18	5 28	11 27	3 5			
30 W	7 17	4 55	10 25	2 38	30 W	7 17	5 29	12 33	5 6			
31 Tu	7 16	4 56	11 39	3 51								

First Railway opened in New Zealand (Heathcote to Christchurch) December 1st 1863
 Wellington made the (seat of government) capital of New Zealand, October 3rd 1864
 Cook's Strait Cable laid 1864
 End of Maori Wars 1866
 Abolition of Provinces 1876
 New Zealand proclaimed a Dominion 1907
 Defence Act came into force, substituting compulsory for volunteer military service 1911
 Fall of continuous Liberal Ministry 1912

TABLE OF PERCENTAGES.

s. d.	%	s. d.	%	s. d.	%
2 1/2	is	0 6	is	7 1/2	is
3	is	0 7 1/2	is	10	is
4	is	0 9 1/2	is	12 1/2	is
5	is	1 0	is	15	is
6	is	1 2 1/2	is	20	is
				22 1/2	is
				25	is