

THE MAGNETIC OBSERVATORY, CHRISTCHURCH: ABSOLUTE OBSERVATIONS DURING THE YEAR 1905.

Date.	Declination E.		Horizontal Force.		Needle No.	Inclination.		Mean.
	Declination.	New Zealand Standard Time.	C.g.s.	New Zealand Standard Time.		Inclination.	New Zealand Standard Time.	
1905	° ' "	H. m.		H. m. H. m.		° ' "	H. m. H. m.	° ' "
January 5	1	67 43.7	3 18 to 3 42	67 44.1
					2	67 45.6	3 49 to 4 9	
					3	67 42.9	4 12 to 4 35	
" 1222660	3 55 to 4 53				67 44.5
" 14	16 23 6	10 27	..	..	1	67 44.3	3 31 to 3 47
" 27	..	..	..	..	2	67 45.9	3 51 to 4 8
" 28	16 26.1	11 52	..22632	12 16 to 12 55	3	67 43.2	4 11 to 4 30	67 46.4
February 11	16 25.4	11 38	..22637	12 10 to 12 55	1	67 46.3	11 39 to 11 58	
" 14	..	..	..	..	2	67 48.0	12 3 to 12 21
" 23	16 31.3	3 52	3	67 44.7	12 24 to 12 41	67 44.5
March 4	..	..	..22580	12 5 to 12 51	2	67 46.8	11 40 to 12 50
" 6	..	..	..	..	3	67 43.0	4 5 to 4 24
" 7	16 24.1	10 57	1	67 44.5	4 27 to 4 42	67 46.1
" 15	16 26.6	4.06	..22617	12 12 to 12 24	2	67 46.0	3 49 to 4 4	
" 21	..	..	..	..	3	67 43.0	4 5 to 4 24
April 1222626	3 49 to 4 1	1	67 44.5	4 27 to 4 42	67 46.7
					2	67 46.0	3 49 to 4 4	
					3	67 43.0	4 5 to 4 24	
" 1322604	10 42 to 11 39	1	67 45.3	11 57 to 12 40	67 46.1
" 14	16 21.6	10 10	..22617	11 51 to 1 0	2	67 48.1	10 12 to 11 0	
" 28	16 24.7	10 20	..22614	11 23 to 11 34	3	67 44.9	11 4 to 11 49	
May 1	3	67 45.4	10 45 to 11 37	67 46.8
					2	67 48.5	11 42 to 12 28	
					1	67 46.2	12 34 to 1 6	
" 16	16 26.2	12 48	..22634	10 29 to 11 59	1	67 46.4	2 38 to 3 23	67 45.0
					2	67 49.1	3 29 to 4 7	
					3	67 45.8	4 11 to 5 10	
June 6	1	67 44.8	3 3 to 3 27	67 46.2
					2	67 46.9	3 29 to 3 50	
					3	67 43.4	3 53 to 4 22	
" 7	16 27.0	3 24	..22654	11 59 to 12 57	3	67 44.9	2 18 to 3 8	67 45.6
" 20	..	..	..22643	11 46 to 12 34	2	67 48.1	3 11 to 3 46
					1	67 45.7	3 52 to 4 34	
" 21	1	67 45.2	2 37 to 3 0	67 47.6
" 22	16 30.4	12 37	..	..	2	67 47.6	3 4 to 3 25
August 2	..	..	..22567	11 53 to 12 49	3	67 43.9	3 25 to 3 47
" 4	3	67 44.5	3 49 to 4 17	67 46.4
					2	67 46.8	11 45 to 12 11	
					2	67 49.3	12 14 to 12 31	
" 16	3	67 46.7	12 33 to 12 54	67 46.8
					1	67 46.6	3 3 to 3 31	
					2	67 48.2	3 33 to 3 58	
" 1822627	10 26 to 10 37	3	67 44.6	4 0 to 4 30	67 46.8
" 21	16 27.8	4 30	..	..	1	67 46.9	3 28 to 3 53
" 31	..	..	..22593	11 52 to 12 45	2	67 47.7	3 55 to 4 14
September 1	16 23.9	11 38	3	67 45.7	4 17 to 4 38	67 45.7
" 15	..	..	..	..	1	67 45.5	3 41 to 4 0
					2	67 47.2	4 3 to 4 24	
" 18	16 25.8	12 42	..22633	2 53 to 3 44	3	67 44.4	4 26 to 4 50	67 45.3
October 4	..	..	..22604	11.52 to 12.38	1	67 45.3	3 42 to 3 56
					2	67 46.8	4 0 to 4 17	
" 5	16 29.3	4 27	3	67 43.9	4 20 to 4 44	67 44.7
" 17	16 23.1	10 25	..22599	10 54 to 11 50	1	67 44.8	3 42 to 4 4	
" 18	..	..	..	..	2	67 45.8	4 6 to 4 25
November 3	16 29.7	3 32	..22648	3 55 to 4 46	3	67 43.5	4 27 to 4 49	67 46.8
" 4	..	..	..	..	1	67 46.8	10 41 to 11 14
					2	67 48.7	11 20 to 11 51	
" 2222618	12 3 to 12 49	3	67 44.9	11 54 to 12 26	67 46.0
" 23	16 30.9	12 22	..	..	1	67 46.1	3 36 to 3 57
					2	67 47.8	4 0 to 4 25	
December 422623	12 9 to 12 47	3	67 44.2	4 27 to 4 49	67 44.4
					1	67 44.4	3 42 to 4 4	
					2	67 45.4	4 7 to 4 27	
" 8	16 30.2	3 44	3	67 43.4	4 28 to 4 47	67 48.2
" 16	..	..	..22691	11 51 to 12 42	1	67 47.6	11 10 to 11 32
					2	67 50.4	11 37 to 11 56	
" 16	16 32.9	12 36	3	67 46.5	11 57 to 12 25	