

TABLE 4.
SEMI-DIURNAL ARCS.

Date.				Declination.	South Latitude.								
					34°	36°	38°	40°	42°	44°	46°	48°	
June	10	July	3		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
				24° N.	4 53	4 48	4 42	4 35	4 29	4 22	4 14	4 5	
July	3	June	10	22° N.	5 0	4 55	4 49	4 44	4 38	4 32	4 25	4 17	
July	19	May	25	20° N.	5 6	5 2	4 57	4 52	4 47	4 41	4 35	4 28	
July	29	May	15	18° N.	5 12	5 8	5 4	4 59	4 55	4 50	4 45	4 39	
August	6	May	7	16° N.	5 18	5 15	5 11	5 7	5 3	4 59	4 54	4 49	
August	13	May	1	14° N.	5 24	5 21	5 18	5 15	5 11	5 7	5 3	4 59	
August	19	April	24	12° N.	5 30	5 27	5 25	5 22	5 19	5 16	5 12	5 9	
August	25	April	18	10° N.	5 35	5 33	5 31	5 29	5 26	5 24	5 21	5 18	
August	31	April	13	8° N.	5 41	5 39	5 37	5 36	5 34	5 32	5 30	5 27	
September	5	April	7	6° N.	5 46	5 45	5 44	5 43	5 41	5 40	5 38	5 36	
September	11	April	2	4° N.	5 52	5 51	5 50	5 49	5 48	5 47	5 46	5 45	
September	16	March	28	2° N.	5 57	5 57	5 56	5 56	5 55	5 55	5 55	5 54	
September	21	March	23	0°	6 3	6 3	6 3	6 3	6 3	6 3	6 3	6 3	
September	25	March	19	2° S.	6 8	6 8	6 9	6 9	6 10	6 11	6 11	6 12	
September	30	March	14	4° S.	6 13	6 14	6 15	6 16	6 17	6 18	6 20	6 21	
October	6	March	8	6° S.	6 19	6 20	6 22	6 23	6 25	6 26	6 28	6 30	
October	11	March	3	8° S.	6 24	6 26	6 28	6 30	6 32	6 34	6 37	6 39	
October	16	February	26	10° S.	6 30	6 32	6 34	6 37	6 39	6 42	6 45	6 48	
October	22	February	21	12° S.	6 36	6 38	6 41	6 44	6 47	6 51	6 55	6 58	
October	27	February	15	14° S.	6 41	6 44	6 48	6 51	6 55	6 59	7 3	7 8	
November	3	February	9	16° S.	6 47	6 51	6 55	6 59	7 3	7 7	7 12	7 18	
November	9	February	2	18° S.	6 53	6 57	7 2	7 6	7 11	7 16	7 22	7 28	
November	17	January	26	20° S.	7 0	7 4	7 9	7 14	7 20	7 26	7 32	7 39	
November	26	January	16	22° S.	7 6	7 11	7 17	7 22	7 29	7 35	7 43	7 50	
December	11	January	2	24° S.	7 13	7 19	7 25	7 31	7 38	7 45	7 54	8 3	
January	2	December	12										

Applications invited for the Position of Dairy Instructor and Grader, Department of Agriculture, &c., Maniaia.

Office of Public Service Commissioner,
Wellington, 1st December, 1914.

- APPLICATIONS will be received by the undersigned up till noon on the 21st December, 1914, for the position of Dairy Instructor and Grader, Maniaia.
 - Applications must be addressed to the Secretary to the Public Service Commissioner, Wellington, and must embrace a statement of education and experience, particulars of age, &c.
 - Applicants must—
 - Be thoroughly competent in the management of butter and cheese factories, making of creamery butter and cheddar cheese, testing of milk and its products, and have had several years' experience as successful dairy and cheese factory managers.
 - Be first-class judges of dairy produce as to quality.
 - Have a sound knowledge of all dairy machinery and equipment, and also some idea of the planning of dairy buildings and the arrangement of plant therein.
 - Possess the necessary qualifications for giving instruction in the efficient handling of milk on dairy farms, including the cleaning of milking machines.
 - Be able to write well, be quick and accurate at figures, and able to draft reports in a satisfactory manner.
 - Have a knowledge of herd-testing.
- The appointment will be subject to the provisions of the Public Service Act, 1912.
The position will be graded in the General Division. Salary, £260 to commence.

A. J. H. BENGE,
Secretary.

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Applications invited for the Position of Clerk and Sub-Inspector in the Office of the Public Service Commissioner.

Office of Public Service Commissioner,
Wellington, 9th December, 1914.

- APPLICATIONS will be received by the undersigned up till noon on the 24th December, 1914, from officers of the Public Service, for the position of Clerk and Sub-Inspector in the office of the Public Service Commissioner.
 - Applications must be made on forms obtainable at this office.
 - The essential qualifications are:—
 - To have passed the Civil Service Senior Examination or its equivalent.
 - To have qualified as accountant by examination.
 - To be well informed in modern office methods, including the use of mechanical appliances such as adding, listing, and billing machines, and the drafting of books and forms, &c., suitable thereto, and the assembling of results by mechanical processes.
 - Applicants must state clearly in their applications their present position, age, and salary.
 - Applications should in the first instance be sent through the Permanent Head of the Department.
- The position will be graded in the Clerical Division, Class VI; salary, £260; with promotion to Class V after one year.

P. VERSCHAFFELT,
Acting Secretary.