

1998 - February

Calendar for Mauna Kea - Hawai'i

1998 - February

Longitude: W 155 28
Latitude : N 19 50

Height: 4215m
Time Zone: -10h 00m

Zone Time = UT - 10h 00m

Date	J.D. at Oh UT 245	LMST at Oh UT h m s	Moon		Moon Transit Dec. Phase o ' o	Morning			Sun		Evening			
			Rise h m	Set h m		Astr. Twil. h m	Naut. Twil. h m	Civil Twil. h m	Rise h m	Set h m	Civil Twil. h m	Naut. Twil. h m	Astr. Twil. h m	
Sun 1	0845.5	22 22 08	10 21	23 19	+04 09	0.30	05 42	06 08	06 34	06 47	18 24	18 37	19 03	19 30
Mon 2	0846.5	22 26 04	11 07	+08 37	0.41	05 41	06 07	06 34	06 47	18 25	18 38	19 04	19 30
Tues 3	0847.5	22 30 01	11 53	00 19	+12 28	0.53	05 41	06 07	06 34	06 46	18 25	18 38	19 04	19 31
Wed 4	0848.5	22 33 57	12 41	01 17	+15 29	0.64	05 41	06 07	06 33	06 46	18 26	18 39	19 05	19 31
Thur 5	0849.5	22 37 54	13 30	02 15	+17 31	0.74	05 41	06 07	06 33	06 46	18 27	18 39	19 05	19 31
Fri 6	0850.5	22 41 51	14 22	03 12	+18 28	0.83	05 40	06 06	06 32	06 45	18 27	18 40	19 06	19 32
Sat 7	0851.5	22 45 47	15 14	04 06	+18 20	0.90	05 40	06 06	06 32	06 45	18 28	18 40	19 06	19 32
Sun 8	0852.5	22 49 44	16 07	04 57	+17 10	0.96	05 40	06 06	06 32	06 44	18 28	18 41	19 07	19 33
Mon 9	0853.5	22 53 40	17 00	05 46	+15 07	0.99	05 39	06 05	06 31	06 44	18 29	18 41	19 07	19 33
Tues 10	0854.5	22 57 37	17 53	06 31	05 39	06 05	06 31	06 43	18 29	18 42	19 08	19 34
Wed 11	0855.5	23 01 33	18 44	07 13	+12 20	1.00	05 38	06 04	06 30	06 43	18 30	18 42	19 08	19 34
Thur 12	0856.5	23 05 30	19 33	07 53	+09 00	0.99	05 38	06 04	06 30	06 42	18 30	18 43	19 09	19 34
Fri 13	0857.5	23 09 26	20 22	08 31	+05 18	0.96	05 38	06 03	06 29	06 42	18 30	18 43	19 09	19 35
Sat 14	0858.5	23 13 23	21 10	09 08	+01 25	0.91	05 37	06 03	06 29	06 41	18 31	18 43	19 09	19 35
Sun 15	0859.5	23 17 20	21 58	09 44	-02 30	0.85	05 37	06 02	06 28	06 41	18 31	18 44	19 10	19 36
Mon 16	0860.5	23 21 16	22 46	10 21	-06 20	0.78	05 36	06 02	06 28	06 40	18 32	18 44	19 10	19 36
Tues 17	0861.5	23 25 13	23 35	10 59	-09 55	0.69	05 36	06 01	06 27	06 40	18 32	18 45	19 11	19 36
Wed 18	0862.5	23 29 09	11 40	-13 08	0.60	05 35	06 01	06 27	06 39	18 33	18 45	19 11	19 37
Thur 19	0863.5	23 33 06	00 26	12 23	-15 49	0.50	05 35	06 00	06 26	06 38	18 33	18 46	19 11	19 37
Fri 20	0864.5	23 37 02	01 18	13 10	-17 49	0.39	05 34	06 00	06 25	06 38	18 34	18 46	19 12	19 37
Sat 21	0865.5	23 40 59	02 11	14 01	-18 56	0.29	05 33	05 59	06 25	06 37	18 34	18 46	19 12	19 38
Sun 22	0866.5	23 44 55	03 05	14 56	-19 00	0.20	05 33	05 58	06 24	06 37	18 34	18 47	19 12	19 38
Mon 23	0867.5	23 48 52	03 59	15 54	-17 54	0.11	05 32	05 58	06 24	06 36	18 35	18 47	19 13	19 38
Tues 24	0868.5	23 52 49	04 53	16 55	-15 36	0.05	05 32	05 57	06 23	06 35	18 35	18 47	19 13	19 39
Wed 25	0869.5	23 56 45	05 45	17 57	-12 11	0.01	05 31	05 57	06 22	06 35	18 35	18 48	19 13	19 39
Thur 26	0870.5	00 00 42	06 36	19 01	-07 52	0.00	05 30	05 56	06 22	06 34	18 36	18 48	19 14	19 39
Fri 27	0871.5	00 04 38	07 25	20 04	-03 00	0.02	05 30	05 55	06 21	06 33	18 36	18 49	19 14	19 40
Sat 28	0872.5	00 08 35	08 13	21 06	+02 02	0.08	05 29	05 55	06 20	06 32	18 37	18 49	19 15	19 40

Prepared by HM Nautical Almanac Office

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Rise/Set times in Zone Time