

2021 - February

Calendar for Mauna Kea - Hawai'i

2021 - 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	
Mon 1	9246.5	22 23 49	22 15	10 12	+03 44	0.83	05 41	06 08	06 34	06 47	18 25	18 37	19 04	19 30
Tues 2	9247.5	22 27 45	23 13	10 52	-02 31	0.73	05 41	06 07	06 34	06 46	18 25	18 38	19 04	19 30
Wed 3	9248.5	22 31 42	11 33	-08 39	0.62	05 41	06 07	06 33	06 46	18 26	18 38	19 05	19 31
Thur 4	9249.5	22 35 38	00 13	12 16	-14 19	0.51	05 41	06 07	06 33	06 46	18 26	18 39	19 05	19 31
Fri 5	9250.5	22 39 35	01 14	13 03	-19 11	0.39	05 40	06 06	06 33	06 45	18 27	18 39	19 06	19 32
Sat 6	9251.5	22 43 32	02 16	13 55	-22 52	0.28	05 40	06 06	06 32	06 45	18 27	18 40	19 06	19 32
Sun 7	9252.5	22 47 28	03 18	14 51	-25 04	0.18	05 40	06 06	06 32	06 45	18 28	18 40	19 06	19 32
Mon 8	9253.5	22 51 25	04 19	15 50	-25 36	0.10	05 39	06 05	06 31	06 44	18 28	18 41	19 07	19 33
Tues 9	9254.5	22 55 21	05 16	16 50	-24 28	0.04	05 39	06 05	06 31	06 44	18 29	18 41	19 07	19 33
Wed 10	9255.5	22 59 18	06 09	17 50	-21 50	0.01	05 39	06 05	06 31	06 43	18 29	18 42	19 08	19 34
Thur 11	9256.5	23 03 14	06 56	18 47	-18 02	0.00	05 38	06 04	06 30	06 43	18 30	18 42	19 08	19 34
Fri 12	9257.5	23 07 11	07 38	19 42	-13 24	0.02	05 38	06 04	06 30	06 42	18 30	18 43	19 09	19 35
Sat 13	9258.5	23 11 07	08 16	20 34	-08 15	0.05	05 37	06 03	06 29	06 42	18 31	18 43	19 09	19 35
Sun 14	9259.5	23 15 04	08 51	21 24	-02 52	0.11	05 37	06 03	06 29	06 41	18 31	18 44	19 10	19 35
Mon 15	9260.5	23 19 01	09 25	22 13	+02 30	0.18	05 36	06 02	06 28	06 41	18 32	18 44	19 10	19 36
Tues 16	9261.5	23 22 57	09 59	23 02	+07 41	0.26	05 36	06 02	06 28	06 40	18 32	18 44	19 10	19 36
Wed 17	9262.5	23 26 54	10 32	23 52	+12 31	0.35	05 35	06 01	06 27	06 39	18 32	18 45	19 11	19 36
Thur 18	9263.5	23 30 50	11 08	+16 49	0.44	05 35	06 01	06 26	06 39	18 33	18 45	19 11	19 37
Fri 19	9264.5	23 34 47	11 46	00 42	+20 26	0.54	05 34	06 00	06 26	06 38	18 33	18 46	19 11	19 37
Sat 20	9265.5	23 38 43	12 28	01 34	+23 10	0.64	05 34	05 59	06 25	06 38	18 34	18 46	19 12	19 38
Sun 21	9266.5	23 42 40	13 15	02 28	+24 47	0.73	05 33	05 59	06 25	06 37	18 34	18 46	19 12	19 38
Mon 22	9267.5	23 46 36	14 07	03 22	+25 05	0.82	05 33	05 58	06 24	06 36	18 34	18 47	19 13	19 38
Tues 23	9268.5	23 50 33	15 03	04 15	+23 56	0.89	05 32	05 58	06 23	06 36	18 35	18 47	19 13	19 39
Wed 24	9269.5	23 54 30	16 02	05 07	+21 18	0.95	05 31	05 57	06 23	06 35	18 35	18 48	19 13	19 39
Thur 25	9270.5	23 58 26	17 02	05 57	+17 18	0.99	05 31	05 56	06 22	06 34	18 36	18 48	19 14	19 39
Fri 26	9271.5	00 02 23	18 04	06 43	05 30	05 56	06 21	06 34	18 36	18 48	19 14	19 40
Sat 27	9272.5	00 06 19	19 04	07 26	+12 08	1.00	05 29	05 55	06 20	06 33	18 36	18 49	19 14	19 40
Sun 28	9273.5	00 10 16	20 05	08 08	+06 08	0.98	05 29	05 54	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