

2024 - September

Calendar for Mauna Kea - Hawai'i

2024 - September

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 246	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	0554.5	12 20 44	04 50	18 19	+15 38	0.01	04 52	05 18	05 44	05 57	18 46	18 59	19 25	19 51
Mon 2	0555.5	12 24 41	05 41	18 52	+10 11	0.00	04 52	05 18	05 45	05 57	18 45	18 58	19 24	19 50
Tues 3	0556.5	12 28 37	06 30	19 23	+04 24	0.01	04 52	05 19	05 45	05 57	18 44	18 57	19 23	19 49
Wed 4	0557.5	12 32 34	07 18	19 53	-01 31	0.03	04 53	05 19	05 45	05 57	18 44	18 56	19 22	19 48
Thur 5	0558.5	12 36 30	08 05	20 23	-07 22	0.08	04 53	05 19	05 45	05 58	18 43	18 55	19 21	19 47
Fri 6	0559.5	12 40 27	08 53	20 55	-12 58	0.13	04 53	05 20	05 45	05 58	18 42	18 54	19 20	19 46
Sat 7	0560.5	12 44 23	09 42	21 30	-18 07	0.21	04 54	05 20	05 46	05 58	18 41	18 53	19 19	19 45
Sun 8	0561.5	12 48 20	10 34	22 09	-22 37	0.29	04 54	05 20	05 46	05 58	18 40	18 52	19 18	19 44
Mon 9	0562.5	12 52 16	11 28	22 53	-26 11	0.39	04 54	05 20	05 46	05 58	18 39	18 51	19 17	19 43
Tues 10	0563.5	12 56 13	12 25	23 43	-28 33	0.49	04 55	05 21	05 46	05 59	18 38	18 50	19 16	19 42
Wed 11	0564.5	13 00 10	13 23	-29 23	0.60	04 55	05 21	05 47	05 59	18 37	18 49	19 15	19 41
Thur 12	0565.5	13 04 06	14 20	00 39	-28 28	0.70	04 55	05 21	05 47	05 59	18 36	18 49	19 14	19 40
Fri 13	0566.5	13 08 03	15 14	01 40	-25 42	0.80	04 55	05 21	05 47	05 59	18 35	18 48	19 13	19 39
Sat 14	0567.5	13 11 59	16 05	02 44	-21 12	0.89	04 56	05 22	05 47	05 59	18 34	18 47	19 12	19 38
Sun 15	0568.5	13 15 56	16 51	03 49	-15 13	0.95	04 56	05 22	05 47	06 00	18 34	18 46	19 11	19 37
Mon 16	0569.5	13 19 52	17 34	04 53	-08 10	0.99	04 56	05 22	05 48	06 00	18 33	18 45	19 10	19 36
Tues 17	0570.5	13 23 49	18 15	05 56	04 56	05 22	05 48	06 00	18 32	18 44	19 10	19 35
Wed 18	0571.5	13 27 45	18 55	06 59	-00 33	1.00	04 57	05 22	05 48	06 00	18 31	18 43	19 09	19 34
Thur 19	0572.5	13 31 42	19 36	08 02	+07 05	0.97	04 57	05 23	05 48	06 00	18 30	18 42	19 08	19 33
Fri 20	0573.5	13 35 39	20 20	09 07	+14 13	0.91	04 57	05 23	05 48	06 01	18 29	18 41	19 07	19 32
Sat 21	0574.5	13 39 35	21 08	10 12	+20 20	0.83	04 57	05 23	05 49	06 01	18 28	18 40	19 06	19 31
Sun 22	0575.5	13 43 32	22 00	11 18	+24 59	0.73	04 58	05 23	05 49	06 01	18 27	18 39	19 05	19 30
Mon 23	0576.5	13 47 28	22 56	12 22	+27 52	0.62	04 58	05 24	05 49	06 01	18 26	18 38	19 04	19 29
Tues 24	0577.5	13 51 25	23 55	13 22	+28 51	0.51	04 58	05 24	05 49	06 02	18 25	18 37	19 03	19 29
Wed 25	0578.5	13 55 21	14 16	+28 01	0.40	04 58	05 24	05 50	06 02	18 24	18 37	19 02	19 28
Thur 26	0579.5	13 59 18	00 54	15 03	+25 36	0.30	04 59	05 24	05 50	06 02	18 23	18 36	19 01	19 27
Fri 27	0580.5	14 03 14	01 51	15 45	+21 55	0.21	04 59	05 24	05 50	06 02	18 23	18 35	19 00	19 26
Sat 28	0581.5	14 07 11	02 45	16 21	+17 18	0.14	04 59	05 25	05 50	06 02	18 22	18 34	18 59	19 25
Sun 29	0582.5	14 11 08	03 37	16 54	+12 01	0.08	04 59	05 25	05 50	06 03	18 21	18 33	18 59	19 24
Mon 30	0583.5	14 15 04	04 27	17 25	+06 20	0.03	05 00	05 25	05 51	06 03	18 20	18 32	18 58	19 23