

2022 - June

Calendar for Mauna Kea - Hawai'i

2022 - June

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	
Wed	1	9731.5	06 15 58	07 13 21 28	+27 03	0.06	04 19	04 49	05 18	05 31	19 08	19 22	19 51	20 20
Thur	2	9732.5	06 19 55	08 05 22 16	+26 17	0.11	04 19	04 49	05 18	05 31	19 09	19 22	19 51	20 21
Fri	3	9733.5	06 23 51	08 58 23 01	+24 14	0.18	04 19	04 49	05 18	05 31	19 09	19 23	19 52	20 21
Sat	4	9734.5	06 27 48	09 52 23 41	+21 01	0.26	04 19	04 49	05 18	05 31	19 09	19 23	19 52	20 22
Sun	5	9735.5	06 31 44	10 45	+16 48	0.36	04 19	04 49	05 18	05 31	19 10	19 23	19 52	20 22
Mon	6	9736.5	06 35 41	11 37 00 19	+11 46	0.46	04 19	04 49	05 18	05 31	19 10	19 24	19 53	20 23
Tues	7	9737.5	06 39 38	12 30 00 55	+06 04	0.56	04 19	04 49	05 18	05 31	19 11	19 24	19 53	20 23
Wed	8	9738.5	06 43 34	13 23 01 30	-00 05	0.67	04 19	04 49	05 18	05 31	19 11	19 25	19 54	20 24
Thur	9	9739.5	06 47 31	14 18 02 05	-06 27	0.77	04 19	04 49	05 18	05 31	19 11	19 25	19 54	20 24
Fri	10	9740.5	06 51 27	15 15 02 42	-12 46	0.86	04 19	04 49	05 18	05 31	19 12	19 25	19 54	20 24
Sat	11	9741.5	06 55 24	16 17 03 23	-18 35	0.93	04 19	04 49	05 18	05 31	19 12	19 26	19 55	20 25
Sun	12	9742.5	06 59 20	17 22 04 09	-23 23	0.98	04 19	04 49	05 18	05 32	19 12	19 26	19 55	20 25
Mon	13	9743.5	07 03 17	18 32 05 02	04 19	04 49	05 18	05 32	19 13	19 26	19 55	20 25
Tues	14	9744.5	07 07 13	19 41 06 02	-26 34	1.00	04 19	04 49	05 18	05 32	19 13	19 27	19 56	20 26
Wed	15	9745.5	07 11 10	20 47 07 08	-27 39	0.98	04 19	04 49	05 18	05 32	19 13	19 27	19 56	20 26
Thur	16	9746.5	07 15 07	21 46 08 17	-26 30	0.94	04 19	04 49	05 18	05 32	19 13	19 27	19 56	20 26
Fri	17	9747.5	07 19 03	22 37 09 24	-23 21	0.86	04 19	04 49	05 19	05 32	19 14	19 27	19 57	20 27
Sat	18	9748.5	07 23 00	23 22 10 28	-18 41	0.77	04 19	04 49	05 19	05 32	19 14	19 28	19 57	20 27
Sun	19	9749.5	07 26 56 11 28	-13 05	0.66	04 19	04 50	05 19	05 33	19 14	19 28	19 57	20 27
Mon	20	9750.5	07 30 53	00 01 12 24	-07 00	0.55	04 20	04 50	05 19	05 33	19 14	19 28	19 57	20 27
Tues	21	9751.5	07 34 49	00 37 13 17	-00 48	0.44	04 20	04 50	05 19	05 33	19 15	19 28	19 57	20 28
Wed	22	9752.5	07 38 46	01 12 14 09	+05 14	0.34	04 20	04 50	05 20	05 33	19 15	19 28	19 58	20 28
Thur	23	9753.5	07 42 42	01 46 15 00	+10 54	0.24	04 20	04 51	05 20	05 33	19 15	19 29	19 58	20 28
Fri	24	9754.5	07 46 39	02 21 15 53	+16 00	0.16	04 21	04 51	05 20	05 34	19 15	19 29	19 58	20 28
Sat	25	9755.5	07 50 36	02 58 16 46	+20 21	0.10	04 21	04 51	05 20	05 34	19 15	19 29	19 58	20 28
Sun	26	9756.5	07 54 32	03 38 17 39	+23 44	0.05	04 21	04 51	05 21	05 34	19 15	19 29	19 58	20 28
Mon	27	9757.5	07 58 29	04 22 18 32	+26 00	0.01	04 22	04 52	05 21	05 35	19 16	19 29	19 58	20 29
Tues	28	9758.5	08 02 25	05 10 19 24	+26 59	0.00	04 22	04 52	05 21	05 35	19 16	19 29	19 58	20 29
Wed	29	9759.5	08 06 22	06 00 20 13	+26 37	0.01	04 22	04 52	05 21	05 35	19 16	19 29	19 59	20 29
Thur	30	9760.5	08 10 18	06 53 20 59	+24 57	0.03	04 23	04 53	05 22	05 35	19 16	19 30	19 59	20 29