

2010 - June

Calendar for Mauna Kea - Hawai'i

2010 - June

Longitude: W 155 28
Latitude : N 19 50

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

Zone Time = UT - 10h 00m

Date	J.D. at		Moon															
	Oh UT		LMST		Moon		Moon Transit		Morning			Sun		Evening			Astr.	
	245	at Oh UT	Rise	Set	Dec.	Phase	Astr. Twil.	Naut. Twil.	Civil Twil.	Rise	Set	Civil Twil.	Naut. Twil.	Astr. Twil.				
	h m s	h m	h m	o '	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m				
Tues 1	5348.5	06 15 38	22 52	10 04	-17 45	0.80	04 19	04 49	05 18	05 31	19 08	19 22	19 51	20 20				
Wed 2	5349.5	06 19 34	23 27	10 54	-13 27	0.71	04 19	04 49	05 18	05 31	19 09	19 22	19 51	20 21				
Thur 3	5350.5	06 23 31	11 43	-08 40	0.62	04 19	04 49	05 18	05 31	19 09	19 23	19 51	20 21				
Fri 4	5351.5	06 27 28	00 01	12 31	-03 34	0.52	04 19	04 49	05 18	05 31	19 09	19 23	19 52	20 22				
Sat 5	5352.5	06 31 24	00 33	13 19	+01 42	0.43	04 19	04 49	05 18	05 31	19 10	19 23	19 52	20 22				
Sun 6	5353.5	06 35 21	01 07	14 08	+06 57	0.33	04 19	04 49	05 18	05 31	19 10	19 24	19 53	20 23				
Mon 7	5354.5	06 39 17	01 42	15 00	+12 01	0.24	04 19	04 49	05 18	05 31	19 10	19 24	19 53	20 23				
Tues 8	5355.5	06 43 14	02 19	15 55	+16 41	0.15	04 19	04 49	05 18	05 31	19 11	19 24	19 53	20 23				
Wed 9	5356.5	06 47 10	03 02	16 53	+20 38	0.08	04 19	04 49	05 18	05 31	19 11	19 25	19 54	20 24				
Thur 10	5357.5	06 51 07	03 49	17 54	+23 32	0.03	04 19	04 49	05 18	05 31	19 11	19 25	19 54	20 24				
Fri 11	5358.5	06 55 03	04 43	18 55	+25 00	0.00	04 19	04 49	05 18	05 31	19 12	19 25	19 55	20 25				
Sat 12	5359.5	06 59 00	05 43	19 54	+24 46	0.00	04 19	04 49	05 18	05 32	19 12	19 26	19 55	20 25				
Sun 13	5360.5	07 02 57	06 47	20 50	+22 44	0.03	04 19	04 49	05 18	05 32	19 12	19 26	19 55	20 25				
Mon 14	5361.5	07 06 53	07 52	21 41	+19 05	0.09	04 19	04 49	05 18	05 32	19 13	19 26	19 56	20 26				
Tues 15	5362.5	07 10 50	08 57	22 27	+14 09	0.17	04 19	04 49	05 18	05 32	19 13	19 27	19 56	20 26				
Wed 16	5363.5	07 14 46	09 59	23 10	+08 21	0.27	04 19	04 49	05 18	05 32	19 13	19 27	19 56	20 26				
Thur 17	5364.5	07 18 43	10 59	23 50	+02 07	0.38	04 19	04 49	05 18	05 32	19 14	19 27	19 56	20 27				
Fri 18	5365.5	07 22 39	11 58	-04 09	0.50	04 19	04 49	05 19	05 32	19 14	19 28	19 57	20 27				
Sat 19	5366.5	07 26 36	12 56	00 30	-10 08	0.61	04 19	04 50	05 19	05 33	19 14	19 28	19 57	20 27				
Sun 20	5367.5	07 30 32	13 53	01 10	-15 29	0.72	04 20	04 50	05 19	05 33	19 14	19 28	19 57	20 27				
Mon 21	5368.5	07 34 29	14 52	01 53	-19 57	0.82	04 20	04 50	05 19	05 33	19 15	19 28	19 57	20 28				
Tues 22	5369.5	07 38 26	15 51	02 38	-23 15	0.90	04 20	04 50	05 19	05 33	19 15	19 28	19 58	20 28				
Wed 23	5370.5	07 42 22	16 49	03 27	-25 11	0.95	04 20	04 51	05 20	05 33	19 15	19 29	19 58	20 28				
Thur 24	5371.5	07 46 19	17 45	04 19	-25 40	0.99	04 21	04 51	05 20	05 34	19 15	19 29	19 58	20 28				
Fri 25	5372.5	07 50 15	18 38	05 13	04 21	04 51	05 20	05 34	19 15	19 29	19 58	20 28				
Sat 26	5373.5	07 54 12	19 26	06 08	-24 43	1.00	04 21	04 51	05 20	05 34	19 15	19 29	19 58	20 28				
Sun 27	5374.5	07 58 08	20 10	07 03	-22 30	0.99	04 21	04 52	05 21	05 34	19 15	19 29	19 58	20 28				
Mon 28	5375.5	08 02 05	20 49	07 56	-19 14	0.96	04 22	04 52	05 21	05 35	19 16	19 29	19 58	20 29				
Tues 29	5376.5	08 06 01	21 26	08 47	-15 10	0.91	04 22	04 52	05 21	05 35	19 16	19 29	19 58	20 29				
Wed 30	5377.5	08 09 58	22 00	09 36	-10 32	0.85	04 22	04 53	05 22	05 35	19 16	19 29	19 59	20 29				