

2010 - October

Calendar for ANU - Siding Spring

2010 - October

Longitude: E 149 04
Latitude : S 31 16

Height: 200m
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 ' "	Morning			Sun		Evening			
			Rise	Set		Astr. Twil.	Naut. Twil.	Civil Twil.	Rise	Set	Civil Twil.	Naut. Twil.	Astr. Twil.	
			h m	h m		h m	h m	h m	h m	h m	h m	h m	h m	h m
Fri 1	5470.5	10 34 46	00 29	10 53	+24 34	0.54	04 21	04 50	05 18	05 40	18 07	18 29	18 58	19 27
Sat 2	5471.5	10 38 42	01 20	11 57	+22 14	0.42	04 20	04 48	05 17	05 39	18 08	18 30	18 59	19 28
Sun 3	5472.5	10 42 39	02 06	13 04	+18 28	0.31	04 18	04 47	05 16	05 38	18 09	18 31	18 59	19 28
Mon 4	5473.5	10 46 35	02 47	14 12	+13 28	0.21	04 17	04 46	05 14	05 36	18 09	18 31	19 00	19 29
Tues 5	5474.5	10 50 32	03 26	15 21	+07 32	0.12	04 15	04 44	05 13	05 35	18 10	18 32	19 01	19 30
Wed 6	5475.5	10 54 28	04 03	16 30	+01 05	0.05	04 14	04 43	05 12	05 34	18 11	18 33	19 01	19 31
Thur 7	5476.5	10 58 25	04 40	17 40	-05 27	0.01	04 13	04 42	05 11	05 33	18 11	18 33	19 02	19 31
Fri 8	5477.5	11 02 22	05 18	18 50	-11 35	0.00	04 11	04 41	05 09	05 31	18 12	18 34	19 03	19 32
Sat 9	5478.5	11 06 18	05 58	20 00	-16 52	0.03	04 10	04 39	05 08	05 30	18 13	18 35	19 04	19 33
Sun 10	5479.5	11 10 15	06 43	21 08	-20 54	0.08	04 09	04 38	05 07	05 29	18 13	18 36	19 04	19 34
Mon 11	5480.5	11 14 11	07 32	22 12	-23 25	0.15	04 07	04 37	05 06	05 28	18 14	18 36	19 05	19 35
Tues 12	5481.5	11 18 08	08 25	23 10	-24 20	0.24	04 06	04 35	05 04	05 27	18 15	18 37	19 06	19 36
Wed 13	5482.5	11 22 04	09 21	-23 43	0.34	04 04	04 34	05 03	05 25	18 15	18 38	19 07	19 37
Thur 14	5483.5	11 26 01	10 19	00 01	-21 47	0.44	04 03	04 33	05 02	05 24	18 16	18 38	19 08	19 37
Fri 15	5484.5	11 29 57	11 17	00 45	-18 47	0.54	04 02	04 32	05 01	05 23	18 17	18 39	19 08	19 38
Sat 16	5485.5	11 33 54	12 13	01 24	-14 58	0.64	04 00	04 30	04 59	05 22	18 18	18 40	19 09	19 39
Sun 17	5486.5	11 37 51	13 08	01 58	-10 33	0.73	03 59	04 29	04 58	05 21	18 18	18 41	19 10	19 40
Mon 18	5487.5	11 41 47	14 02	02 29	-05 44	0.81	03 58	04 28	04 57	05 20	18 19	18 41	19 11	19 41
Tues 19	5488.5	11 45 44	14 55	02 57	-00 41	0.88	03 56	04 27	04 56	05 18	18 20	18 42	19 12	19 42
Wed 20	5489.5	11 49 40	15 48	03 25	+04 25	0.94	03 55	04 25	04 55	05 17	18 20	18 43	19 13	19 43
Thur 21	5490.5	11 53 37	16 42	03 53	+09 26	0.98	03 54	04 24	04 54	05 16	18 21	18 44	19 13	19 44
Fri 22	5491.5	11 57 33	17 38	04 23	+14 08	1.00	03 52	04 23	04 53	05 15	18 22	18 45	19 14	19 45
Sat 23	5492.5	12 01 30	18 35	04 55	03 51	04 22	04 51	05 14	18 23	18 45	19 15	19 46
Sun 24	5493.5	12 05 26	19 33	05 31	+18 18	1.00	03 50	04 21	04 50	05 13	18 23	18 46	19 16	19 47
Mon 25	5494.5	12 09 23	20 32	06 11	+21 42	0.97	03 49	04 19	04 49	05 12	18 24	18 47	19 17	19 48
Tues 26	5495.5	12 13 19	21 30	06 58	+24 03	0.93	03 47	04 18	04 48	05 11	18 25	18 48	19 18	19 49
Wed 27	5496.5	12 17 16	22 25	07 50	+25 06	0.87	03 46	04 17	04 47	05 10	18 26	18 49	19 19	19 50
Thur 28	5497.5	12 21 13	23 16	08 48	+24 43	0.79	03 45	04 16	04 46	05 09	18 27	18 50	19 20	19 51
Fri 29	5498.5	12 25 09	09 50	+22 52	0.69	03 44	04 15	04 45	05 08	18 27	18 50	19 21	19 52
Sat 30	5499.5	12 29 06	00 03	10 55	+19 36	0.58	03 42	04 14	04 44	05 07	18 28	18 51	19 22	19 53
Sun 31	5500.5	12 33 02	00 45	12 00	+15 08	0.46	03 41	04 13	04 43	05 06	18 29	18 52	19 23	19 54