

2011 - February

Calendar for ANU - Siding Spring

2011 - February

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 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	
Tues 1	5593.5	18 39 42	03 26	17 46	-20 37	0.04	03 59	04 32	05 03	05 27	19 07	19 31	20 02	20 35
Wed 2	5594.5	18 43 39	04 25	18 23	-17 15	0.01	04 00	04 33	05 04	05 28	19 06	19 30	20 01	20 34
Thur 3	5595.5	18 47 35	05 22	18 57	-13 08	0.00	04 01	04 34	05 05	05 29	19 06	19 29	20 00	20 33
Fri 4	5596.5	18 51 32	06 18	19 28	-08 29	0.01	04 02	04 35	05 06	05 30	19 05	19 29	20 00	20 32
Sat 5	5597.5	18 55 28	07 12	19 57	-03 32	0.04	04 03	04 36	05 07	05 31	19 04	19 28	19 59	20 31
Sun 6	5598.5	18 59 25	08 06	20 25	+01 31	0.09	04 05	04 37	05 08	05 31	19 04	19 27	19 58	20 30
Mon 7	5599.5	19 03 21	08 59	20 53	+06 29	0.15	04 06	04 38	05 09	05 32	19 03	19 26	19 57	20 29
Tues 8	5600.5	19 07 18	09 52	21 23	+11 13	0.22	04 07	04 39	05 10	05 33	19 02	19 25	19 56	20 28
Wed 9	5601.5	19 11 15	10 46	21 55	+15 34	0.31	04 08	04 40	05 11	05 34	19 01	19 24	19 55	20 27
Thur 10	5602.5	19 15 11	11 41	22 31	+19 19	0.40	04 09	04 41	05 12	05 35	19 00	19 24	19 54	20 26
Fri 11	5603.5	19 19 08	12 38	23 12	+22 17	0.50	04 11	04 42	05 13	05 36	19 00	19 23	19 53	20 25
Sat 12	5604.5	19 23 04	13 35	23 59	+24 13	0.61	04 12	04 43	05 14	05 37	18 59	19 22	19 52	20 23
Sun 13	5605.5	19 27 01	14 32	+24 53	0.71	04 13	04 44	05 15	05 38	18 58	19 21	19 51	20 22
Mon 14	5606.5	19 30 57	15 27	00 53	+24 06	0.80	04 14	04 45	05 16	05 39	18 57	19 20	19 50	20 21
Tues 15	5607.5	19 34 54	16 18	01 54	+21 46	0.89	04 15	04 46	05 16	05 39	18 56	19 19	19 49	20 20
Wed 16	5608.5	19 38 50	17 05	02 59	+17 57	0.95	04 16	04 47	05 17	05 40	18 55	19 18	19 48	20 19
Thur 17	5609.5	19 42 47	17 49	04 08	+12 51	0.99	04 17	04 48	05 18	05 41	18 54	19 17	19 47	20 17
Fri 18	5610.5	19 46 44	18 29	05 17	04 18	04 49	05 19	05 42	18 53	19 16	19 46	20 16
Sat 19	5611.5	19 50 40	19 07	06 27	+06 52	1.00	04 19	04 50	05 20	05 43	18 52	19 15	19 44	20 15
Sun 20	5612.5	19 54 37	19 44	07 37	+00 25	0.97	04 20	04 51	05 21	05 44	18 51	19 14	19 43	20 14
Mon 21	5613.5	19 58 33	20 22	08 47	-06 00	0.92	04 22	04 52	05 22	05 44	18 50	19 13	19 42	20 13
Tues 22	5614.5	20 02 30	21 03	09 56	-11 54	0.84	04 23	04 53	05 23	05 45	18 49	19 11	19 41	20 11
Wed 23	5615.5	20 06 26	21 47	11 04	-16 55	0.74	04 24	04 54	05 23	05 46	18 48	19 10	19 40	20 10
Thur 24	5616.5	20 10 23	22 35	12 10	-20 41	0.63	04 25	04 55	05 24	05 47	18 47	19 09	19 39	20 09
Fri 25	5617.5	20 14 19	23 28	13 13	-23 02	0.52	04 26	04 56	05 25	05 48	18 46	19 08	19 37	20 07
Sat 26	5618.5	20 18 16	14 10	-23 52	0.41	04 27	04 57	05 26	05 48	18 45	19 07	19 36	20 06
Sun 27	5619.5	20 22 13	00 24	15 00	-23 14	0.30	04 28	04 58	05 27	05 49	18 43	19 06	19 35	20 05
Mon 28	5620.5	20 26 09	01 21	15 45	-21 19	0.21	04 29	04 58	05 28	05 50	18 42	19 05	19 34	20 03

Prepared by HM Nautical Almanac Office

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Rise/Set times in Zone Time