

2011 - January

Calendar for ANU - Siding Spring

2011 - January

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		
Sat	1	5562.5	16 37 29	01 51	16 25	-22 37	0.13	03 24	04 01	04 35	05 00	19 14	19 39	20 13	20 49
Sun	2	5563.5	16 41 25	02 41	17 25	-24 00	0.06	03 25	04 01	04 35	05 01	19 14	19 39	20 13	20 50
Mon	3	5564.5	16 45 22	03 37	18 19	-23 51	0.02	03 26	04 02	04 36	05 01	19 14	19 39	20 13	20 50
Tues	4	5565.5	16 49 19	04 35	19 06	-22 17	0.00	03 27	04 03	04 37	05 02	19 14	19 40	20 13	20 50
Wed	5	5566.5	16 53 15	05 35	19 48	-19 29	0.01	03 28	04 04	04 38	05 03	19 15	19 40	20 13	20 50
Thur	6	5567.5	16 57 12	06 34	20 24	-15 45	0.03	03 29	04 05	04 39	05 04	19 15	19 40	20 13	20 49
Fri	7	5568.5	17 01 08	07 31	20 57	-11 21	0.08	03 30	04 06	04 39	05 04	19 15	19 40	20 13	20 49
Sat	8	5569.5	17 05 05	08 27	21 26	-06 32	0.14	03 31	04 07	04 40	05 05	19 15	19 40	20 13	20 49
Sun	9	5570.5	17 09 01	09 21	21 55	-01 31	0.21	03 32	04 08	04 41	05 06	19 15	19 40	20 13	20 49
Mon	10	5571.5	17 12 58	10 14	22 23	+03 32	0.30	03 33	04 09	04 42	05 07	19 15	19 40	20 13	20 49
Tues	11	5572.5	17 16 54	11 07	22 52	+08 28	0.39	03 34	04 09	04 43	05 08	19 15	19 40	20 13	20 48
Wed	12	5573.5	17 20 51	12 00	23 22	+13 07	0.48	03 35	04 10	04 44	05 09	19 15	19 39	20 13	20 48
Thur	13	5574.5	17 24 47	12 56	23 57	+17 18	0.58	03 36	04 11	04 45	05 09	19 15	19 39	20 12	20 48
Fri	14	5575.5	17 28 44	13 53	+20 50	0.68	03 37	04 12	04 46	05 10	19 14	19 39	20 12	20 47
Sat	15	5576.5	17 32 41	14 51	00 35	+23 27	0.77	03 38	04 13	04 47	05 11	19 14	19 39	20 12	20 47
Sun	16	5577.5	17 36 37	15 50	01 20	+24 52	0.86	03 39	04 15	04 47	05 12	19 14	19 39	20 12	20 47
Mon	17	5578.5	17 40 34	16 48	02 12	+24 50	0.93	03 41	04 16	04 48	05 13	19 14	19 38	20 11	20 46
Tues	18	5579.5	17 44 30	17 42	03 11	+23 12	0.98	03 42	04 17	04 49	05 14	19 14	19 38	20 11	20 46
Wed	19	5580.5	17 48 27	18 32	04 15	+19 58	1.00	03 43	04 18	04 50	05 15	19 13	19 38	20 10	20 45
Thur	20	5581.5	17 52 23	19 17	05 23	03 44	04 19	04 51	05 16	19 13	19 37	20 10	20 44
Fri	21	5582.5	17 56 20	19 58	06 33	+15 23	0.99	03 45	04 20	04 52	05 17	19 13	19 37	20 09	20 44
Sat	22	5583.5	18 00 17	20 36	07 42	+09 48	0.95	03 46	04 21	04 53	05 18	19 12	19 37	20 09	20 43
Sun	23	5584.5	18 04 13	21 12	08 50	+03 37	0.89	03 48	04 22	04 54	05 18	19 12	19 36	20 08	20 42
Mon	24	5585.5	18 08 10	21 48	09 57	-02 42	0.80	03 49	04 23	04 55	05 19	19 11	19 36	20 08	20 42
Tues	25	5586.5	18 12 06	22 25	11 03	-08 44	0.70	03 50	04 24	04 56	05 20	19 11	19 35	20 07	20 41
Wed	26	5587.5	18 16 03	23 05	12 10	-14 09	0.58	03 51	04 25	04 57	05 21	19 11	19 35	20 06	20 40
Thur	27	5588.5	18 19 59	23 49	13 15	-18 36	0.47	03 53	04 26	04 58	05 22	19 10	19 34	20 06	20 39
Fri	28	5589.5	18 23 56	14 18	-21 50	0.35	03 54	04 27	04 59	05 23	19 09	19 33	20 05	20 39
Sat	29	5590.5	18 27 52	00 38	15 19	-23 39	0.25	03 55	04 28	05 00	05 24	19 09	19 33	20 04	20 38
Sun	30	5591.5	18 31 49	01 31	16 13	-24 01	0.16	03 56	04 29	05 01	05 25	19 08	19 32	20 04	20 37
Mon	31	5592.5	18 35 46	02 28	17 02	-22 57	0.09	03 57	04 31	05 02	05 26	19 08	19 31	20 03	20 36