

2014 - February

Calendar for SAAO - Sutherland

2014 - February

Longitude: E 020 49  
Latitude : S 32 23

Height: 200m  
Time Zone: +02h 00m

Zone Time = UT + 02h 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	6689.5	10 07 46	07 39	20 39	-05 12	0.04	04 29	05 02	05 34	05 58	19 42	20 06	20 38	21 11
Sun 2	6690.5	10 11 43	08 46	21 20	-00 09	0.10	04 30	05 04	05 35	05 59	19 41	20 05	20 37	21 10
Mon 3	6691.5	10 15 39	09 51	21 59	+04 46	0.18	04 31	05 05	05 36	06 00	19 40	20 04	20 36	21 09
Tues 4	6692.5	10 19 36	10 54	22 37	+09 16	0.28	04 33	05 06	05 37	06 01	19 40	20 03	20 35	21 08
Wed 5	6693.5	10 23 33	11 55	23 17	+13 08	0.38	04 34	05 07	05 38	06 02	19 39	20 02	20 34	21 07
Thur 6	6694.5	10 27 29	12 53	23 58	+16 13	0.49	04 35	05 08	05 39	06 03	19 38	20 02	20 33	21 06
Fri 7	6695.5	10 31 26	13 49	.. ..	+18 25	0.59	04 36	05 09	05 40	06 04	19 37	20 01	20 32	21 05
Sat 8	6696.5	10 35 22	14 42	00 41	+19 42	0.69	04 38	05 10	05 41	06 05	19 36	20 00	20 31	21 03
Sun 9	6697.5	10 39 19	15 32	01 27	+20 02	0.77	04 39	05 11	05 42	06 06	19 35	19 59	20 30	21 02
Mon 10	6698.5	10 43 15	16 19	02 14	+19 26	0.85	04 40	05 12	05 43	06 07	19 35	19 58	20 29	21 01
Tues 11	6699.5	10 47 12	17 02	03 04	+17 58	0.91	04 41	05 13	05 44	06 08	19 34	19 57	20 28	21 00
Wed 12	6700.5	10 51 08	17 42	03 56	+15 43	0.96	04 42	05 14	05 45	06 09	19 33	19 56	20 27	20 59
Thur 13	6701.5	10 55 05	18 20	04 48	+12 47	0.99	04 44	05 16	05 46	06 10	19 32	19 55	20 26	20 57
Fri 14	6702.5	10 59 02	18 55	05 41	.. ..	....	04 45	05 17	05 47	06 10	19 31	19 54	20 25	20 56
Sat 15	6703.5	11 02 58	19 28	06 35	+09 18	1.00	04 46	05 18	05 48	06 11	19 30	19 53	20 23	20 55
Sun 16	6704.5	11 06 55	20 01	07 29	+05 24	0.99	04 47	05 19	05 49	06 12	19 29	19 52	20 22	20 54
Mon 17	6705.5	11 10 51	20 35	08 23	+01 15	0.96	04 48	05 20	05 50	06 13	19 28	19 51	20 21	20 52
Tues 18	6706.5	11 14 48	21 09	09 19	-02 58	0.91	04 49	05 21	05 51	06 14	19 27	19 50	20 20	20 51
Wed 19	6707.5	11 18 44	21 45	10 15	-07 07	0.85	04 50	05 22	05 52	06 15	19 26	19 49	20 19	20 50
Thur 20	6708.5	11 22 41	22 24	11 13	-10 58	0.76	04 52	05 23	05 53	06 16	19 25	19 47	20 18	20 48
Fri 21	6709.5	11 26 37	23 08	12 12	-14 18	0.67	04 53	05 24	05 54	06 17	19 24	19 46	20 16	20 47
Sat 22	6710.5	11 30 34	23 57	13 12	-16 54	0.56	04 54	05 25	05 55	06 17	19 22	19 45	20 15	20 46
Sun 23	6711.5	11 34 30	.. ..	14 12	-18 30	0.45	04 55	05 26	05 55	06 18	19 21	19 44	20 14	20 45
Mon 24	6712.5	11 38 27	00 51	15 10	-18 55	0.33	04 56	05 27	05 56	06 19	19 20	19 43	20 13	20 43
Tues 25	6713.5	11 42 24	01 52	16 05	-17 59	0.22	04 57	05 28	05 57	06 20	19 19	19 42	20 11	20 42
Wed 26	6714.5	11 46 20	02 57	16 57	-15 42	0.13	04 58	05 28	05 58	06 21	19 18	19 41	20 10	20 40
Thur 27	6715.5	11 50 17	04 05	17 44	-12 14	0.06	04 59	05 29	05 59	06 22	19 17	19 39	20 09	20 39
Fri 28	6716.5	11 54 13	05 13	18 29	-07 51	0.01	05 00	05 30	06 00	06 22	19 16	19 38	20 08	20 38

Prepared by HM Nautical Almanac Office

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Rise/Set times in Zone Time