

2017 - February

Calendar for SAAO - Sutherland

2017 - 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	
Wed 1	7785.5	10 08 50	10 14	22 38	+01 29	0.23	04 29	05 03	05 35	05 59	19 42	20 05	20 37	21 11
Thur 2	7786.5	10 12 46	11 16	23 16	+06 07	0.33	04 30	05 04	05 36	06 00	19 41	20 05	20 36	21 10
Fri 3	7787.5	10 16 43	12 19	23 57	+10 28	0.44	04 32	05 05	05 37	06 01	19 40	20 04	20 35	21 09
Sat 4	7788.5	10 20 40	13 23	.. ..	+14 16	0.56	04 33	05 06	05 38	06 02	19 39	20 03	20 35	21 08
Sun 5	7789.5	10 24 36	14 28	00 42	+17 13	0.68	04 34	05 07	05 39	06 02	19 39	20 02	20 34	21 06
Mon 6	7790.5	10 28 33	15 31	01 30	+19 04	0.78	04 35	05 08	05 40	06 03	19 38	20 01	20 33	21 05
Tues 7	7791.5	10 32 29	16 32	02 23	+19 40	0.87	04 37	05 09	05 41	06 04	19 37	20 00	20 32	21 04
Wed 8	7792.5	10 36 26	17 29	03 21	+18 56	0.94	04 38	05 10	05 42	06 05	19 36	20 00	20 31	21 03
Thur 9	7793.5	10 40 22	18 22	04 22	+17 00	0.98	04 39	05 12	05 43	06 06	19 35	19 59	20 30	21 02
Fri 10	7794.5	10 44 19	19 09	05 25	.. ..	....	04 40	05 13	05 44	06 07	19 34	19 58	20 29	21 01
Sat 11	7795.5	10 48 16	19 51	06 27	+14 02	1.00	04 42	05 14	05 45	06 08	19 33	19 57	20 27	21 00
Sun 12	7796.5	10 52 12	20 30	07 28	+10 21	0.99	04 43	05 15	05 46	06 09	19 32	19 56	20 26	20 58
Mon 13	7797.5	10 56 09	21 06	08 28	+06 14	0.95	04 44	05 16	05 47	06 10	19 31	19 55	20 25	20 57
Tues 14	7798.5	11 00 05	21 40	09 25	+01 57	0.90	04 45	05 17	05 47	06 11	19 30	19 54	20 24	20 56
Wed 15	7799.5	11 04 02	22 14	10 21	-02 18	0.83	04 46	05 18	05 48	06 12	19 29	19 53	20 23	20 55
Thur 16	7800.5	11 07 58	22 48	11 15	-06 19	0.75	04 47	05 19	05 49	06 13	19 28	19 52	20 22	20 53
Fri 17	7801.5	11 11 55	23 23	12 09	-09 58	0.66	04 49	05 20	05 50	06 13	19 27	19 50	20 21	20 52
Sat 18	7802.5	11 15 51	.. ..	13 02	-13 07	0.56	04 50	05 21	05 51	06 14	19 26	19 49	20 20	20 51
Sun 19	7803.5	11 19 48	00 01	13 54	-15 39	0.46	04 51	05 22	05 52	06 15	19 25	19 48	20 18	20 49
Mon 20	7804.5	11 23 44	00 41	14 45	-17 29	0.37	04 52	05 23	05 53	06 16	19 24	19 47	20 17	20 48
Tues 21	7805.5	11 27 41	01 25	15 36	-18 28	0.27	04 53	05 24	05 54	06 17	19 23	19 46	20 16	20 47
Wed 22	7806.5	11 31 38	02 13	16 25	-18 32	0.19	04 54	05 25	05 55	06 18	19 22	19 45	20 15	20 45
Thur 23	7807.5	11 35 34	03 05	17 11	-17 38	0.12	04 55	05 26	05 56	06 19	19 21	19 44	20 14	20 44
Fri 24	7808.5	11 39 31	04 00	17 56	-15 44	0.06	04 56	05 27	05 57	06 19	19 20	19 43	20 12	20 43
Sat 25	7809.5	11 43 27	04 58	18 38	-12 53	0.02	04 57	05 28	05 57	06 20	19 19	19 41	20 11	20 41
Sun 26	7810.5	11 47 24	05 59	19 19	-09 13	0.00	04 58	05 29	05 58	06 21	19 18	19 40	20 10	20 40
Mon 27	7811.5	11 51 20	07 01	19 58	-04 54	0.01	04 59	05 30	05 59	06 22	19 16	19 39	20 08	20 39
Tues 28	7812.5	11 55 17	08 04	20 37	-00 13	0.04	05 00	05 31	06 00	06 23	19 15	19 38	20 07	20 37