

2019 - February

Calendar for ESO - La Silla

2019 - February

Longitude: W 070 44  
Latitude : S 29 15

Height: 400m  
Time Zone: -04h 00m

Zone Time = UT - 04h 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	8515.5	04 00 43	03 19	17 35	-21 20	0.09	04 45	05 17	05 47	06 09	19 43	20 05	20 36	21 08
Sat 2	8516.5	04 04 39	04 07	18 23	-21 14	0.04	04 46	05 18	05 48	06 10	19 43	20 05	20 35	21 07
Sun 3	8517.5	04 08 36	04 58	19 07	-20 06	0.01	04 47	05 19	05 49	06 11	19 42	20 04	20 34	21 06
Mon 4	8518.5	04 12 33	05 51	19 48	-18 00	0.00	04 48	05 20	05 50	06 12	19 41	20 03	20 34	21 05
Tues 5	8519.5	04 16 29	06 44	20 25	-15 05	0.01	04 49	05 21	05 51	06 13	19 41	20 03	20 33	21 04
Wed 6	8520.5	04 20 26	07 37	21 00	-11 30	0.03	04 50	05 22	05 52	06 13	19 40	20 02	20 32	21 03
Thur 7	8521.5	04 24 22	08 29	21 32	-07 24	0.08	04 51	05 23	05 53	06 14	19 39	20 01	20 31	21 02
Fri 8	8522.5	04 28 19	09 22	22 04	-02 57	0.13	04 53	05 24	05 53	06 15	19 39	20 00	20 30	21 01
Sat 9	8523.5	04 32 15	10 14	22 36	+01 41	0.21	04 54	05 24	05 54	06 16	19 38	19 59	20 29	21 00
Sun 10	8524.5	04 36 12	11 08	23 09	+06 20	0.30	04 55	05 25	05 55	06 17	19 37	19 59	20 28	20 59
Mon 11	8525.5	04 40 08	12 03	23 44	+10 50	0.40	04 56	05 26	05 56	06 18	19 36	19 58	20 27	20 58
Tues 12	8526.5	04 44 05	13 00	.. ..	+14 58	0.50	04 57	05 27	05 57	06 18	19 35	19 57	20 26	20 57
Wed 13	8527.5	04 48 02	14 00	00 23	+18 27	0.61	04 58	05 28	05 58	06 19	19 35	19 56	20 25	20 56
Thur 14	8528.5	04 51 58	15 01	01 07	+21 01	0.72	04 59	05 29	05 59	06 20	19 34	19 55	20 24	20 55
Fri 15	8529.5	04 55 55	16 04	01 57	+22 18	0.82	05 00	05 30	05 59	06 21	19 33	19 54	20 23	20 54
Sat 16	8530.5	04 59 51	17 05	02 54	+22 02	0.90	05 01	05 31	06 00	06 22	19 32	19 53	20 22	20 52
Sun 17	8531.5	05 03 48	18 03	03 57	+20 08	0.97	05 02	05 32	06 01	06 22	19 31	19 52	20 21	20 51
Mon 18	8532.5	05 07 44	18 57	05 06	.. ..	....	05 03	05 33	06 02	06 23	19 30	19 51	20 20	20 50
Tues 19	8533.5	05 11 41	19 45	06 16	+16 41	1.00	05 04	05 34	06 03	06 24	19 29	19 50	20 19	20 49
Wed 20	8534.5	05 15 37	20 29	07 26	+12 01	0.99	05 05	05 34	06 03	06 25	19 28	19 49	20 18	20 48
Thur 21	8535.5	05 19 34	21 10	08 34	+06 37	0.96	05 06	05 35	06 04	06 25	19 27	19 48	20 17	20 47
Fri 22	8536.5	05 23 31	21 49	09 40	+00 57	0.90	05 07	05 36	06 05	06 26	19 26	19 47	20 16	20 46
Sat 23	8537.5	05 27 27	22 28	10 43	-04 36	0.81	05 08	05 37	06 06	06 27	19 25	19 46	20 15	20 44
Sun 24	8538.5	05 31 24	23 07	11 45	-09 40	0.72	05 08	05 38	06 06	06 27	19 24	19 45	20 14	20 43
Mon 25	8539.5	05 35 20	23 47	12 45	-14 00	0.61	05 09	05 39	06 07	06 28	19 23	19 44	20 13	20 42
Tues 26	8540.5	05 39 17	.. ..	13 43	-17 27	0.50	05 10	05 39	06 08	06 29	19 22	19 43	20 12	20 41
Wed 27	8541.5	05 43 13	00 30	14 39	-19 53	0.40	05 11	05 40	06 09	06 30	19 21	19 42	20 10	20 39
Thur 28	8542.5	05 47 10	01 16	15 31	-21 14	0.30	05 12	05 41	06 09	06 30	19 20	19 41	20 09	20 38

Prepared by HM Nautical Almanac Office

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Rise/Set times in Zone Time