

2009 - February

Calendar for ESO - La Silla

2009 - 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 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		
Sun	1	4863.5	04 02 24	11 58	23 10	+16 57	0.38	04 45	05 17	05 48	06 10	19 43	20 05	20 36	21 07
Mon	2	4864.5	04 06 21	13 01	23 51	+21 48	0.50	04 46	05 18	05 48	06 10	19 43	20 04	20 35	21 06
Tues	3	4865.5	04 10 18	14 08	+25 29	0.61	04 48	05 19	05 49	06 11	19 42	20 04	20 34	21 05
Wed	4	4866.5	04 14 14	15 15	00 39	+27 36	0.73	04 49	05 20	05 50	06 12	19 41	20 03	20 33	21 04
Thur	5	4867.5	04 18 11	16 21	01 36	+27 46	0.83	04 50	05 21	05 51	06 13	19 41	20 02	20 32	21 04
Fri	6	4868.5	04 22 07	17 21	02 41	+25 50	0.91	04 51	05 22	05 52	06 14	19 40	20 02	20 32	21 03
Sat	7	4869.5	04 26 04	18 13	03 52	+22 00	0.97	04 52	05 23	05 53	06 15	19 39	20 01	20 31	21 02
Sun	8	4870.5	04 30 00	18 58	05 04	04 53	05 24	05 54	06 15	19 38	20 00	20 30	21 01
Mon	9	4871.5	04 33 57	19 37	06 15	+16 41	1.00	04 54	05 25	05 55	06 16	19 38	19 59	20 29	21 00
Tues	10	4872.5	04 37 53	20 13	07 23	+10 25	0.99	04 55	05 26	05 56	06 17	19 37	19 58	20 28	20 59
Wed	11	4873.5	04 41 50	20 45	08 27	+03 44	0.96	04 56	05 27	05 56	06 18	19 36	19 57	20 27	20 57
Thur	12	4874.5	04 45 47	21 17	09 29	-02 56	0.91	04 57	05 28	05 57	06 19	19 35	19 57	20 26	20 56
Fri	13	4875.5	04 49 43	21 49	10 30	-09 13	0.83	04 58	05 29	05 58	06 20	19 34	19 56	20 25	20 55
Sat	14	4876.5	04 53 40	22 24	11 30	-14 50	0.74	04 59	05 30	05 59	06 20	19 33	19 55	20 24	20 54
Sun	15	4877.5	04 57 36	23 01	12 29	-19 35	0.65	05 00	05 30	06 00	06 21	19 33	19 54	20 23	20 53
Mon	16	4878.5	05 01 33	23 42	13 28	-23 16	0.55	05 01	05 31	06 01	06 22	19 32	19 53	20 22	20 52
Tues	17	4879.5	05 05 29	14 24	-25 45	0.45	05 02	05 32	06 01	06 23	19 31	19 52	20 21	20 51
Wed	18	4880.5	05 09 26	00 28	15 17	-26 56	0.35	05 03	05 33	06 02	06 23	19 30	19 51	20 20	20 50
Thur	19	4881.5	05 13 22	01 18	16 06	-26 45	0.26	05 04	05 34	06 03	06 24	19 29	19 50	20 19	20 49
Fri	20	4882.5	05 17 19	02 12	16 50	-25 15	0.18	05 05	05 35	06 04	06 25	19 28	19 49	20 18	20 47
Sat	21	4883.5	05 21 16	03 08	17 30	-22 31	0.11	05 06	05 36	06 05	06 26	19 27	19 48	20 17	20 46
Sun	22	4884.5	05 25 12	04 05	18 05	-18 43	0.06	05 07	05 37	06 05	06 26	19 26	19 47	20 16	20 45
Mon	23	4885.5	05 29 09	05 02	18 37	-14 00	0.02	05 08	05 37	06 06	06 27	19 25	19 46	20 15	20 44
Tues	24	4886.5	05 33 05	05 59	19 08	-08 35	0.00	05 09	05 38	06 07	06 28	19 24	19 45	20 13	20 43
Wed	25	4887.5	05 37 02	06 55	19 37	-02 42	0.01	05 10	05 39	06 08	06 29	19 23	19 44	20 12	20 41
Thur	26	4888.5	05 40 58	07 53	20 07	+03 25	0.03	05 11	05 40	06 08	06 29	19 22	19 43	20 11	20 40
Fri	27	4889.5	05 44 55	08 51	20 38	+09 30	0.08	05 12	05 41	06 09	06 30	19 21	19 42	20 10	20 39
Sat	28	4890.5	05 48 51	09 51	21 12	+15 16	0.15	05 12	05 41	06 10	06 31	19 20	19 41	20 09	20 38

Prepared by HM Nautical Almanac Office

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Rise/Set times in Zone Time