

2023 - February

Calendar for ESO - La Silla

2023 - February

Longitude: W 070 44
Latitude : S 29 15

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

Zone Time = UT - 04h 00m

Date	J.D. at 245/246	Oh UT	LMST			Moon		Moon Transit Dec Phase	Morning			Sun		Evening														
			at	h	m	s	Rise		Set	Astr.	Naut.	Civil	Rise	Set	Civil	Naut.	Astr.											
			h	m	s	h	m	h	m	o	'	h	m	h	m	h	m	h	m	h	m							
Wed	1	9976.5	04	00	51	17	02	02	25	+28	16	0.88	04	45	05	17	05	47	06	09	19	43	20	05	20	36	21	07
Thur	2	9977.5	04	04	47	17	53	03	14	+27	55	0.94	04	46	05	18	05	48	06	10	19	43	20	05	20	35	21	07
Fri	3	9978.5	04	08	44	18	39	04	07	+26	13	0.98	04	47	05	19	05	49	06	11	19	42	20	04	20	34	21	06
Sat	4	9979.5	04	12	40	19	20	05	03	..	..	....	04	48	05	20	05	50	06	12	19	41	20	03	20	33	21	05
Sun	5	9980.5	04	16	37	19	56	05	59	+23	19	1.00	04	49	05	21	05	51	06	13	19	41	20	03	20	33	21	04
Mon	6	9981.5	04	20	33	20	29	06	55	+19	24	1.00	04	50	05	22	05	52	06	13	19	40	20	02	20	32	21	03
Tues	7	9982.5	04	24	30	20	58	07	50	+14	40	0.98	04	51	05	23	05	52	06	14	19	39	20	01	20	31	21	02
Wed	8	9983.5	04	28	26	21	26	08	44	+09	20	0.94	04	52	05	23	05	53	06	15	19	39	20	00	20	30	21	01
Thur	9	9984.5	04	32	23	21	54	09	38	+03	35	0.89	04	54	05	24	05	54	06	16	19	38	19	59	20	29	21	00
Fri	10	9985.5	04	36	20	22	22	10	33	-02	21	0.82	04	55	05	25	05	55	06	17	19	37	19	59	20	28	20	59
Sat	11	9986.5	04	40	16	22	52	11	30	-08	19	0.73	04	56	05	26	05	56	06	18	19	36	19	58	20	27	20	58
Sun	12	9987.5	04	44	13	23	26	12	29	-14	02	0.63	04	57	05	27	05	57	06	18	19	35	19	57	20	26	20	57
Mon	13	9988.5	04	48	09	..	..	13	32	-19	14	0.53	04	58	05	28	05	58	06	19	19	35	19	56	20	25	20	56
Tues	14	9989.5	04	52	06	00	06	14	38	-23	31	0.41	04	59	05	29	05	59	06	20	19	34	19	55	20	24	20	55
Wed	15	9990.5	04	56	02	00	54	15	45	-26	28	0.30	05	00	05	30	05	59	06	21	19	33	19	54	20	23	20	54
Thur	16	9991.5	04	59	59	01	51	16	51	-27	36	0.20	05	01	05	31	06	00	06	21	19	32	19	53	20	22	20	52
Fri	17	9992.5	05	03	55	02	57	17	51	-26	37	0.11	05	02	05	32	06	01	06	22	19	31	19	52	20	21	20	51
Sat	18	9993.5	05	07	52	04	09	18	43	-23	29	0.04	05	03	05	33	06	02	06	23	19	30	19	51	20	20	20	50
Sun	19	9994.5	05	11	49	05	23	19	28	-18	32	0.01	05	04	05	34	06	03	06	24	19	29	19	50	20	19	20	49
Mon	20	9995.5	05	15	45	06	36	20	08	-12	18	0.00	05	05	05	34	06	03	06	25	19	28	19	49	20	18	20	48
Tues	21	9996.5	05	19	42	07	45	20	43	-05	23	0.03	05	06	05	35	06	04	06	25	19	27	19	48	20	17	20	47
Wed	22	9997.5	05	23	38	08	51	21	16	+01	40	0.09	05	07	05	36	06	05	06	26	19	26	19	47	20	16	20	45
Thur	23	9998.5	05	27	35	09	55	21	48	+08	26	0.16	05	08	05	37	06	06	06	27	19	25	19	46	20	15	20	44
Fri	24	9999.5	05	31	31	10	58	22	22	+14	33	0.26	05	08	05	38	06	06	06	27	19	24	19	45	20	14	20	43
Sat	25	0000.5	05	35	28	11	59	22	58	+19	47	0.36	05	09	05	39	06	07	06	28	19	23	19	44	20	13	20	42
Sun	26	0001.5	05	39	24	13	00	23	37	+23	55	0.46	05	10	05	39	06	08	06	29	19	22	19	43	20	12	20	41
Mon	27	0002.5	05	43	21	13	59	..	..	+26	47	0.56	05	11	05	40	06	09	06	30	19	21	19	42	20	10	20	39
Tues	28	0003.5	05	47	18	14	56	00	20	+28	17	0.66	05	12	05	41	06	09	06	30	19	20	19	41	20	09	20	38

Prepared by HM Nautical Almanac Office

2016 Crown Copyright

Rise/Set times in Zone Time