

1999 - July

Calendar for ING - La Palma

1999 - July

Longitude: W 017 53  
Latitude : N 28 46

Height: 2326m  
Time Zone: +00h 00m

Zone Time = UT + 00h 00m

Date	J.D. at Oh UT 245	LMST		Moon		Moon Transit		Morning			Sun		Evening														
		at Oh UT		Rise	Set	Dec.	Phase	Astr. Twil.	Naut. Twil.	Civil Twil.	Rise	Set	Civil Twil.	Naut. Twil.	Astr. Twil.												
		h	m	s	h	m	h	m	o	'	h	m	h	m	h	m	h	m									
Thur 1	1360.5	17	22	53	22	09	08	39	-19	07	0.95	04	43	05	17	05	50	06	08	20	23	20	41	21	13	21	48
Fri 2	1361.5	17	26	50	22	51	09	34	-16	44	0.90	04	43	05	18	05	50	06	08	20	23	20	41	21	13	21	48
Sat 3	1362.5	17	30	46	23	31	10	31	-13	29	0.83	04	44	05	18	05	51	06	09	20	22	20	41	21	13	21	48
Sun 4	1363.5	17	34	43	..	..	11	29	-09	31	0.74	04	44	05	19	05	51	06	09	20	22	20	41	21	13	21	47
Mon 5	1364.5	17	38	40	00	09	12	28	-04	59	0.63	04	45	05	19	05	51	06	10	20	22	20	40	21	13	21	47
Tues 6	1365.5	17	42	36	00	47	13	28	-00	07	0.52	04	45	05	20	05	52	06	10	20	22	20	40	21	13	21	47
Wed 7	1366.5	17	46	33	01	25	14	30	+04	52	0.41	04	46	05	20	05	52	06	10	20	22	20	40	21	12	21	47
Thur 8	1367.5	17	50	29	02	06	15	33	+09	39	0.29	04	46	05	21	05	53	06	11	20	22	20	40	21	12	21	46
Fri 9	1368.5	17	54	26	02	50	16	39	+13	56	0.19	04	47	05	21	05	53	06	11	20	22	20	40	21	12	21	46
Sat 10	1369.5	17	58	22	03	38	17	46	+17	18	0.10	04	48	05	22	05	54	06	12	20	22	20	40	21	12	21	46
Sun 11	1370.5	18	02	19	04	32	18	52	+19	25	0.04	04	48	05	22	05	54	06	12	20	21	20	39	21	11	21	45
Mon 12	1371.5	18	06	15	05	30	19	54	+20	03	0.01	04	49	05	23	05	55	06	13	20	21	20	39	21	11	21	45
Tues 13	1372.5	18	10	12	06	33	20	51	+19	09	0.00	04	50	05	23	05	55	06	13	20	21	20	39	21	11	21	44
Wed 14	1373.5	18	14	09	07	37	21	42	+16	53	0.03	04	50	05	24	05	56	06	14	20	21	20	38	21	10	21	44
Thur 15	1374.5	18	18	05	08	41	22	27	+13	34	0.08	04	51	05	25	05	57	06	14	20	20	20	38	21	10	21	44
Fri 16	1375.5	18	22	02	09	42	23	07	+09	33	0.16	04	52	05	25	05	57	06	15	20	20	20	38	21	09	21	43
Sat 17	1376.5	18	25	58	10	41	23	44	+05	09	0.25	04	52	05	26	05	58	06	15	20	20	20	37	21	09	21	42
Sun 18	1377.5	18	29	55	11	37	..	..	+00	38	0.34	04	53	05	27	05	58	06	16	20	19	20	37	21	08	21	42
Mon 19	1378.5	18	33	51	12	31	00	19	-03	48	0.44	04	54	05	27	05	59	06	17	20	19	20	36	21	08	21	41
Tues 20	1379.5	18	37	48	13	24	00	53	-08	00	0.54	04	55	05	28	05	59	06	17	20	18	20	36	21	07	21	41
Wed 21	1380.5	18	41	44	14	16	01	27	-11	49	0.64	04	55	05	29	06	00	06	18	20	18	20	35	21	07	21	40
Thur 22	1381.5	18	45	41	15	08	02	02	-15	08	0.73	04	56	05	29	06	01	06	18	20	17	20	35	21	06	21	39
Fri 23	1382.5	18	49	38	16	00	02	39	-17	49	0.81	04	57	05	30	06	01	06	19	20	17	20	34	21	06	21	38
Sat 24	1383.5	18	53	34	16	52	03	18	-19	43	0.88	04	58	05	31	06	02	06	19	20	16	20	34	21	05	21	38
Sun 25	1384.5	18	57	31	17	43	04	02	-20	44	0.94	04	59	05	31	06	02	06	20	20	16	20	33	21	04	21	37
Mon 26	1385.5	19	01	27	18	33	04	49	..	..	....	04	59	05	32	06	03	06	21	20	15	20	33	21	04	21	36
Tues 27	1386.5	19	05	24	19	21	05	39	-20	45	0.98	05	00	05	33	06	04	06	21	20	15	20	32	21	03	21	35
Wed 28	1387.5	19	09	20	20	07	06	32	-19	44	1.00	05	01	05	33	06	04	06	22	20	14	20	31	21	02	21	34
Thur 29	1388.5	19	13	17	20	50	07	28	-17	40	1.00	05	02	05	34	06	05	06	22	20	13	20	31	21	01	21	34
Fri 30	1389.5	19	17	13	21	31	08	25	-14	40	0.97	05	03	05	35	06	06	06	23	20	13	20	30	21	01	21	33
Sat 31	1390.5	19	21	10	22	10	09	24	-10	52	0.92	05	03	05	35	06	06	06	23	20	12	20	29	21	00	21	32