

13, 14 e 15 DE MARÇO DE 2016 (Domingo, 2ª feira e 3ª feira) 61

TU	SOL		LUA				Lat	CREP		SOL	LUA - Nascer				
	AHG	Dec	AHG	v	Dec	d		Ph	Naut	Civil	Nascer	13	14	15	16
											h m	h m	h m	h m	h m
13	00	177 37.7 S 2 50.4	124 54.7	7.1	N12 48.4	8.2	60.0	N 72	03 57	05 20	06 27	06 44	06 39	06 33	□
	01	192 37.9	139 20.8	7.1	12 56.6	8.1	60.0	68	04 21	05 28	06 23	07 10	07 20	07 42	08 26
	02	207 38.1	153 46.9	7.2	13 04.7	7.9	60.0	66	04 30	05 31	06 22	07 30	07 49	08 19	09 06
	03	222 38.3	168 13.1	7.1	13 12.6	7.9	59.9	64	04 37	05 34	06 21	07 46	08 10	08 45	09 34
	04	237 38.4	182 39.2	7.1	13 20.5	7.8	59.9	62	04 43	05 36	06 20	07 59	08 27	09 05	09 56
	05	252 38.6	197 05.3	7.2	13 28.3	7.7	59.9	60	04 49	05 37	06 19	08 10	08 41	09 22	10 13
	06	267 38.8 S 2 44.5	211 31.5	7.1	N13 36.0	7.6	59.9	N 58	04 53	05 39	06 18	08 19	08 53	09 36	10 27
	07	282 38.9	225 57.6	7.1	13 43.6	7.5	59.8	56	04 57	05 40	06 17	08 27	09 04	09 47	10 39
	08	297 39.1	240 23.7	7.1	13 51.1	7.4	59.8	54	05 00	05 41	06 16	08 35	09 13	09 58	10 50
	09	312 39.3	254 49.8	7.1	13 58.5	7.3	59.8	52	05 03	05 42	06 16	08 41	09 21	10 07	10 59
	10	327 39.4	269 15.9	7.2	14 05.8	7.2	59.7	50	05 05	05 43	06 15	08 47	09 28	10 15	11 08
	11	342 39.6	283 42.1	7.1	14 13.0	7.2	59.7	45	05 11	05 45	06 14	08 53	09 35	10 22	11 15
	12	357 39.8 S 2 38.6	298 08.2	7.1	N14 20.2	7.0	59.7	N 40	05 14	05 46	06 13	09 04	09 49	10 38	11 31
	13	12 40.0	312 34.3	7.1	14 27.2	6.9	59.7	35	05 17	05 46	06 12	09 14	10 00	10 51	11 44
	14	27 40.1	327 00.4	7.1	14 34.1	6.8	59.6	30	05 19	05 47	06 11	09 22	10 10	11 02	11 55
	15	42 40.3	341 26.5	7.2	14 40.9	6.7	59.6	20	05 21	05 47	06 09	09 29	10 19	11 11	12 05
	16	57 40.5	355 52.7	7.1	14 47.6	6.6	59.6	N 10	05 22	05 46	06 07	09 42	10 34	11 28	12 22
	17	72 40.6	10 18.8	7.1	14 54.2	6.5	59.5	0	05 21	05 45	06 06	09 53	10 47	11 42	12 36
	18	87 40.8 S 2 32.6	24 44.9	7.1	N15 00.7	6.4	59.5	S 10	05 19	05 43	06 04	10 04	11 00	11 56	12 50
	19	102 41.0	39 11.0	7.2	15 07.1	6.3	59.5	20	05 14	05 40	06 02	10 14	11 12	12 09	13 04
	20	117 41.2	53 37.2	7.1	15 13.4	6.2	59.4	30	05 08	05 36	06 00	10 26	11 26	12 24	13 19
	21	132 41.3	68 03.3	7.1	15 19.6	6.1	59.4	35	05 03	05 33	05 58	10 39	11 41	12 41	13 36
	22	147 41.5	82 29.4	7.2	15 25.7	6.0	59.4	40	04 58	05 30	05 57	10 46	11 50	12 50	13 45
	23	162 41.7	96 55.6	7.1	15 31.7	5.9	59.4	45	04 51	05 26	05 55	10 55	12 01	13 01	13 57
	00	177 41.9 S 2 26.7	111 21.7	7.2	N15 37.6	5.8	59.3	S 50	04 42	05 20	05 53	11 05	12 13	13 15	14 10
	01	192 42.0	125 47.9	7.1	15 43.4	5.6	59.3	52	04 37	05 18	05 52	11 17	12 27	13 31	14 26
	02	207 42.2	140 14.0	7.2	15 49.0	5.6	59.3	54	04 32	05 15	05 51	11 23	12 34	13 38	14 33
	03	222 42.4	154 40.2	7.2	15 54.6	5.4	59.2	56	04 26	05 12	05 49	11 29	12 42	13 47	14 42
	04	237 42.5	169 06.4	7.1	16 00.0	5.4	59.2	58	04 20	05 08	05 48	11 37	12 51	13 56	14 51
	05	252 42.7	183 32.5	7.2	16 05.4	5.2	59.2	S 60	04 12	05 04	05 46	11 45	13 00	14 07	15 02
	06	267 42.9 S 2 20.8	197 58.7	7.2	N16 10.6	5.1	59.1	Lat	SOL	CREP	LUA - Pôr	13	14	15	16
	07	282 43.1	212 24.9	7.2	16 15.7	5.1	59.1	°	Pôr	Civil	Naut	h m	h m	h m	h m
	08	297 43.2	226 51.1	7.3	16 20.8	4.9	59.1	N 72	17 53	19 01	20 25	00 38	02 41	04 45	□
	09	312 43.4	241 17.4	7.2	16 25.7	4.8	59.0	N 70	17 55	18 56	20 11	00 13	02 01	03 36	04 47
	10	327 43.6	255 43.6	7.2	16 30.5	4.7	59.0	68	17 57	18 52	20 00	25 33	01 33	02 59	04 06
	11	342 43.8	270 09.8	7.3	16 35.2	4.6	59.0	66	17 58	18 49	19 50	25 12	01 12	02 33	03 38
	12	357 43.9 S 2 14.9	284 36.1	7.2	N16 39.8	4.4	58.9	64	17 59	18 46	19 43	24 56	00 56	02 13	03 17
	13	12 44.1	299 02.3	7.3	16 44.2	4.4	58.9	62	18 00	18 44	19 37	24 42	00 42	01 57	03 00
	14	27 44.3	313 28.6	7.3	16 48.6	4.3	58.9	60	18 01	18 42	19 31	24 31	00 31	01 44	02 45
	15	42 44.5	327 54.9	7.3	16 52.9	4.1	58.8	N 58	18 02	18 41	19 27	24 21	00 21	01 32	02 33
	16	57 44.6	342 21.2	7.3	16 57.0	4.0	58.8	56	18 02	18 39	19 23	24 12	00 12	01 22	02 22
	17	72 44.8	356 47.5	7.4	17 01.0	4.0	58.8	54	18 03	18 38	19 20	24 04	00 04	01 13	02 13
	18	87 45.0 S 2 09.0	11 13.9	7.3	N17 05.0	3.8	58.7	52	18 03	18 37	19 17	23 57	25 05	01 05	02 05
	19	102 45.2	25 40.2	7.4	17 08.8	3.7	58.7	50	18 04	18 36	19 14	23 51	24 58	00 58	01 57
	20	117 45.3	40 06.6	7.3	17 12.5	3.6	58.7	45	18 05	18 34	19 09	23 38	24 43	00 43	01 41
	21	132 45.5	54 32.9	7.5	17 16.1	3.4	58.7	N 40	18 06	18 33	19 05	23 27	24 30	00 30	01 28
	22	147 45.7	68 59.4	7.4	17 19.5	3.4	58.6	35	18 07	18 32	19 02	23 17	24 19	00 19	01 17
	23	162 45.9	83 25.8	7.4	17 22.9	3.3	58.6	30	18 08	18 32	19 00	23 09	24 10	00 10	01 07
	00	177 46.0 S 2 03.0	97 52.2	7.5	N17 26.2	3.1	58.6	20	18 09	18 31	18 57	22 55	23 54	24 50	00 50
	01	192 46.2	112 18.7	7.4	17 29.3	3.0	58.5	N 10	18 11	18 32	18 56	22 42	23 40	24 36	00 36
	02	207 46.4	126 45.1	7.5	17 32.3	3.0	58.5	0	18 12	18 33	18 57	22 31	23 27	24 22	00 22
	03	222 46.6	141 11.6	7.6	17 35.3	2.8	58.5	S 10	18 14	18 35	18 59	22 19	23 14	24 08	00 08
	04	237 46.7	155 38.2	7.5	17 38.1	2.7	58.4	20	18 16	18 38	19 03	22 07	22 59	23 53	24 48
	05	252 46.9	170 04.7	7.6	17 40.8	2.6	58.4	30	18 18	18 42	19 10	21 52	22 43	23 36	24 31
	06	267 47.1 S 1 57.1	184 31.3	7.6	N17 43.4	2.4	58.4	35	18 19	18 44	19 14	21 44	22 34	23 27	24 21
	07	282 47.3	198 57.9	7.6	17 45.8	2.4	58.3	40	18 21	18 48	19 19	21 35	22 23	23 15	24 10
	08	297 47.4	213 24.5	7.6	17 48.2	2.2	58.3	45	18 22	18 52	19 26	21 24	22 11	23 02	23 57
	09	312 47.6	227 51.1	7.7	17 50.4	2.2	58.3	S 50	18 24	18 57	19 35	21 11	21 56	22 46	23 41
	10	327 47.8	242 17.8	7.7	17 52.6	2.0	58.2	52	18 25	18 59	19 40	21 05	21 48	22 38	23 34
	11	342 48.0	256 44.5	7.7	17 54.6	1.9	58.2	54	18 26	19 02	19 45	20 58	21 41	22 30	23 26
	12	357 48.1 S 1 51.2	271 11.2	7.8	N17 56.5	1.8	58.2	56	18 28	19 05	19 50	20 50	21 32	22 20	23 16
	13	12 48.3	285 38.0	7.7	17 58.3	1.7	58.1	58	18 29	19 09	19 56	20 42	21 22	22 10	23 06
	14	27 48.5	300 04.7	7.8	18 00.0	1.6	58.1	S 60	18 31	19 13	20 04	20 32	21 10	21 57	22 54
	15	42 48.7	314 31.5	7.9	18 01.6	1.5	58.1	Dia	SOL	LUA	Pass Merid	Idade	Fase		
	16	57 48.9	328 58.4	7.8	18 03.1	1.4	58.0	ET	(-)	Pass	Sup	Inf	d %		
	17	72 49.0	343 25.2	7.9	18 04.5	1.2	58.0	00h	12h	Merid	h m	h m	h m	%	
	18	87 49.2 S 1 45.3	357 52.1	7.9	N18 05.7	1.2	58.0	09 29	09 21	12 09	16 17	03 49	04 26		
	19	102 49.4	12 19.0	8.0	18 06.9	1.0	57.9	09 13	09 05	12 09	17 13	04 45	05 37		
	20	117 49.6	26 46.0	8.0	18 07.9	0.9	57.9	08 56	08 48	12 09	18 09	05 41	06 48		
	21	132 49.7	41 13.0	8.0	18 08.8	0.8	57.9								