

Station: Champa

Location: Longitude : 82.70 E Latitude : 22.03 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2017/12/27	12-41	0-20	6-36	17-24
2017/12/28	13-22	1-16	6-37	17-25
2017/12/29	14- 7	2-15	6-37	17-26
2017/12/30	14-56	3-17	6-37	17-26
2017/12/31	15-51	4-21	6-38	17-27
2018/ 1/ 1	16-50	5-27	6-38	17-27
2018/ 1/ 2	17-54	6-31	6-38	17-28
2018/ 1/ 3	19- 0	7-34	6-39	17-29
2018/ 1/ 4	20- 5	8-30	6-39	17-29
2018/ 1/ 5	21- 8	9-22	6-39	17-30
2018/ 1/ 6	22- 7	10- 8	6-39	17-31
2018/ 1/ 7	23- 4	10-51	6-40	17-31
2018/ 1/ 8	23-58	11-31	6-40	17-32
2018/ 1/ 9	-----	12- 8	6-40	17-33
2018/ 1/10	0-51	12-46	6-40	17-33
2018/ 1/11	1-43	13-25	6-40	17-34
2018/ 1/12	2-33	14- 5	6-40	17-35
2018/ 1/13	3-24	14-46	6-40	17-36
2018/ 1/14	4-14	15-31	6-40	17-36
2018/ 1/15	5- 4	16-17	6-40	17-37
2018/ 1/16	5-52	17- 5	6-40	17-38
2018/ 1/17	6-39	17-56	6-40	17-38
2018/ 1/18	7-23	18-46	6-40	17-39
2018/ 1/19	8- 5	19-38	6-40	17-40
2018/ 1/20	8-45	20-30	6-40	17-40
2018/ 1/21	9-24	21-22	6-40	17-41
2018/ 1/22	10- 2	22-14	6-40	17-42
2018/ 1/23	10-40	23- 8	6-40	17-42
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2018/ 1/25	12- 1	0- 4	6-39	17-44
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2018/ 1/27	13-36	2- 3	6-39	17-45
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2018/ 1/29	15-32	4- 9	6-38	17-46
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2018/ 1/31	17-41	6-11	6-38	17-48
2018/ 2/ 1	18-46	7- 6	6-37	17-48
2018/ 2/ 2	19-49	7-56	6-37	17-49
2018/ 2/ 3	20-49	8-42	6-37	17-50
2018/ 2/ 4	21-47	9-25	6-36	17-50
2018/ 2/ 5	22-41	10- 5	6-36	17-51
2018/ 2/ 6	23-35	10-44	6-35	17-51
2018/ 2/ 7	-----	11-23	6-35	17-52
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2018/ 2/10	2- 9	13-28	6-33	17-54
2018/ 2/11	2-59	14-13	6-33	17-54
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2018/ 2/13	4-35	15-50	6-32	17-55
2018/ 2/14	5-20	16-41	6-31	17-56
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2018/ 2/16	6-44	18-25	6-30	17-57
2018/ 2/17	7-24	19-18	6-29	17-57
2018/ 2/18	8- 3	20-11	6-28	17-58
2018/ 2/19	8-41	21- 5	6-28	17-58
2018/ 2/20	9-20	22- 0	6-27	17-59
2018/ 2/21	10- 0	22-56	6-26	17-59
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2018/ 5/30	19-19	5-48	5-16	18-38
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2018/ 6/26	17-14	3-46	5-18	18-46
2018/ 6/27	18- 5	4-30	5-18	18-46
2018/ 6/28	18-54	5-16	5-18	18-46
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2018/ 7/ 1	21- 9	7-45	5-19	18-47
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2018/ 7/ 5	23-40	11- 8	5-21	18-47
2018/ 7/ 6	-----	12- 0	5-21	18-47
2018/ 7/ 7	0-17	12-54	5-22	18-47
2018/ 7/ 8	0-57	13-51	5-22	18-47
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2018/ 7/10	2-27	15-53	5-23	18-46
2018/ 7/11	3-20	16-58	5-23	18-46
2018/ 7/12	4-18	18- 2	5-23	18-46
2018/ 7/13	5-22	19- 4	5-24	18-46
2018/ 7/14	6-28	20- 2	5-24	18-46
2018/ 7/15	7-35	20-54	5-25	18-46
2018/ 7/16	8-39	21-42	5-25	18-45
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2018/ 7/18	10-40	23- 6	5-26	18-45
2018/ 7/19	11-37	23-45	5-26	18-45
2018/ 7/20	12-31	-----	5-27	18-44
2018/ 7/21	13-25	0-24	5-27	18-44
2018/ 7/22	14-17	1- 4	5-28	18-44
2018/ 7/23	15-10	1-45	5-28	18-43
2018/ 7/24	16- 1	2-28	5-28	18-43
2018/ 7/25	16-51	3-14	5-29	18-43
2018/ 7/26	17-39	4- 1	5-29	18-42
2018/ 7/27	18-25	4-50	5-30	18-42
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2018/ 8/ 2	22-17	9-55	5-32	18-39
2018/ 8/ 3	22-55	10-47	5-32	18-38
2018/ 8/ 4	23-35	11-42	5-33	18-38
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2018/ 8/11	5-12	18-39	5-36	18-33
2018/ 8/12	6-18	19-30	5-36	18-32
2018/ 8/13	7-23	20-16	5-36	18-32

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2018/ 8/15	9-25	21-41	5-37	18-30
2018/ 8/16	10-21	22-21	5-37	18-30
2018/ 8/17	11-17	23- 2	5-38	18-29
2018/ 8/18	12-11	23-43	5-38	18-28
2018/ 8/19	13- 5	-----	5-38	18-27
2018/ 8/20	13-57	0-26	5-39	18-26
2018/ 8/21	14-47	1-11	5-39	18-26
2018/ 8/22	15-36	1-58	5-39	18-25
2018/ 8/23	16-22	2-46	5-40	18-24
2018/ 8/24	17- 7	3-37	5-40	18-23
2018/ 8/25	17-48	4-27	5-40	18-22
2018/ 8/26	18-27	5-18	5-41	18-21
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2018/ 9/14	10- 0	21-38	5-46	18- 4
2018/ 9/15	10-55	22-20	5-46	18- 3
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2018/ 9/20	15- 3	1-31	5-48	17-58
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2018/ 9/24	17-42	4-55	5-49	17-54
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2018/10/15	11-24	22-32	5-55	17-35
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2018/10/24	17-32	5-24	5-59	17-28
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2018/10/26	18-56	7-17	6- 0	17-27
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2018/10/28	20-37	9-18	6- 1	17-25
2018/10/29	21-34	10-18	6- 1	17-25
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2018/11/ 8	6-29	18- 4	6- 7	17-19
2018/11/ 9	7-26	18-49	6- 7	17-19
2018/11/10	8-20	19-35	6- 8	17-18
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2018/11/15	12-19	23-46	6-11	17-17
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2018/11/18	14-12	1-27	6-13	17-16
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2018/12/13	10-56	22-27	6-29	17-18
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2018/12/15	12- 9	-----	6-30	17-18
2018/12/16	12-45	0- 8	6-31	17-19
2018/12/17	13-21	0-59	6-31	17-19
2018/12/18	13-58	1-52	6-32	17-20
2018/12/19	14-38	2-46	6-32	17-20
2018/12/20	15-23	3-44	6-33	17-21
2018/12/21	16-12	4-45	6-33	17-21
2018/12/22	17- 8	5-48	6-34	17-22
2018/12/23	18- 8	6-52	6-34	17-22
2018/12/24	19-13	7-55	6-35	17-23
2018/12/25	20-18	8-53	6-35	17-23
2018/12/26	21-23	9-47	6-36	17-24
2018/12/27	22-25	10-35	6-36	17-24
2018/12/28	23-26	11-20	6-36	17-25
2018/12/29	-----	12- 1	6-37	17-25
2018/12/30	0-23	12-40	6-37	17-26
2018/12/31	1-20	13-20	6-38	17-27

all times in local time (= UT + 5.5h)