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Location: Longitude : 76.91 E Latitude : 9.00 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2019/ 1/ 1	2-28	14-36	6-37	18-14
2019/ 1/ 2	3-19	15-22	6-38	18-14
2019/ 1/ 3	4- 9	16- 8	6-38	18-15
2019/ 1/ 4	5- 1	16-57	6-38	18-15
2019/ 1/ 5	5-52	17-46	6-39	18-16
2019/ 1/ 6	6-41	18-35	6-39	18-17
2019/ 1/ 7	7-30	19-25	6-39	18-17
2019/ 1/ 8	8-16	20-13	6-40	18-18
2019/ 1/ 9	9- 1	21- 1	6-40	18-18
2019/ 1/10	9-43	21-47	6-40	18-19
2019/ 1/11	10-23	22-32	6-41	18-19
2019/ 1/12	11- 3	23-18	6-41	18-20
2019/ 1/13	11-42	-----	6-41	18-20
2019/ 1/14	12-22	0- 3	6-42	18-21
2019/ 1/15	13- 5	0-51	6-42	18-21
2019/ 1/16	13-50	1-41	6-42	18-22
2019/ 1/17	14-40	2-33	6-42	18-22
2019/ 1/18	15-35	3-31	6-42	18-22
2019/ 1/19	16-34	4-31	6-43	18-23
2019/ 1/20	17-37	5-34	6-43	18-23
2019/ 1/21	18-41	6-36	6-43	18-24
2019/ 1/22	19-45	7-37	6-43	18-24
2019/ 1/23	20-46	8-34	6-43	18-25
2019/ 1/24	21-45	9-27	6-43	18-25
2019/ 1/25	22-40	10-17	6-43	18-25
2019/ 1/26	23-33	11- 4	6-43	18-26
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2019/ 1/29	1-16	13-20	6-43	18-27
2019/ 1/30	2- 7	14- 6	6-43	18-27
2019/ 1/31	2-57	14-54	6-43	18-28
2019/ 2/ 1	3-48	15-43	6-43	18-28
2019/ 2/ 2	4-38	16-32	6-43	18-28
2019/ 2/ 3	5-27	17-21	6-43	18-29
2019/ 2/ 4	6-13	18-10	6-43	18-29
2019/ 2/ 5	6-58	18-58	6-43	18-29
2019/ 2/ 6	7-41	19-44	6-43	18-30
2019/ 2/ 7	8-22	20-30	6-43	18-30
2019/ 2/ 8	9- 2	21-15	6-43	18-30
2019/ 2/ 9	9-41	22- 0	6-42	18-30
2019/ 2/10	10-20	22-46	6-42	18-31
2019/ 2/11	11- 1	23-34	6-42	18-31
2019/ 2/12	11-44	-----	6-42	18-31
2019/ 2/13	12-30	0-23	6-42	18-31
2019/ 2/14	13-21	1-17	6-41	18-31
2019/ 2/15	14-15	2-13	6-41	18-32
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2019/ 2/17	16-18	4-14	6-41	18-32
2019/ 2/18	17-22	5-16	6-40	18-32
2019/ 2/19	18-25	6-15	6-40	18-32
2019/ 2/20	19-26	7-11	6-40	18-32
2019/ 2/21	20-24	8- 3	6-39	18-32
2019/ 2/22	21-21	8-53	6-39	18-33
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2019/ 2/25	-----	11-15	6-38	18-33
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2019/ 4/16	15-50	3-36	6-12	18-32
2019/ 4/17	16-46	4-26	6-12	18-32
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2019/ 5/19	19-10	6-19	6- 2	18-35
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2019/ 5/23	22-41	9-45	6- 2	18-36
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2019/ 5/27	0-54	12-59	6- 2	18-37
2019/ 5/28	1-34	13-44	6- 2	18-37
2019/ 5/29	2-13	14-29	6- 2	18-38
2019/ 5/30	2-52	15-15	6- 2	18-38
2019/ 5/31	3-33	16- 3	6- 2	18-38

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2019/ 6/14	16- 6	3-25	6- 3	18-42
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2019/ 6/29	2-51	15-33	6- 6	18-45
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2019/ 7/ 5	8-30	21-23	6- 8	18-46
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2019/ 7/ 8	11-24	23-52	6- 8	18-46
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2019/ 7/11	14- 3	1-24	6- 9	18-46
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2019/ 7/13	15-49	2-57	6-10	18-46
2019/ 7/14	16-42	3-47	6-10	18-46
2019/ 7/15	17-35	4-37	6-10	18-46
2019/ 7/16	18-26	5-29	6-10	18-46
2019/ 7/17	19-16	6-20	6-11	18-46
2019/ 7/18	20- 2	7-11	6-11	18-46
2019/ 7/19	20-46	8- 0	6-11	18-46
2019/ 7/20	21-28	8-47	6-11	18-46
2019/ 7/21	22- 7	9-33	6-11	18-46
2019/ 7/22	22-45	10-18	6-12	18-46

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2019/ 7/23	23-24	11- 2	6-12	18-46
2019/ 7/24	-----	11-47	6-12	18-45
2019/ 7/25	0- 3	12-33	6-12	18-45
2019/ 7/26	0-44	13-22	6-12	18-45
2019/ 7/27	1-29	14-13	6-12	18-45
2019/ 7/28	2-16	15- 8	6-13	18-45
2019/ 7/29	3-10	16- 7	6-13	18-45
2019/ 7/30	4- 7	17- 8	6-13	18-44
2019/ 7/31	5- 9	18- 8	6-13	18-44
2019/ 8/ 1	6-12	19- 8	6-13	18-44
2019/ 8/ 2	7-15	20- 4	6-13	18-44
2019/ 8/ 3	8-16	20-57	6-13	18-43
2019/ 8/ 4	9-14	21-47	6-13	18-43
2019/ 8/ 5	10-10	22-34	6-14	18-43
2019/ 8/ 6	11- 5	23-21	6-14	18-43
2019/ 8/ 7	11-59	-----	6-14	18-42
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2019/ 8/ 9	13-45	0-55	6-14	18-42
2019/ 8/10	14-38	1-44	6-14	18-41
2019/ 8/11	15-31	2-34	6-14	18-41
2019/ 8/12	16-22	3-25	6-14	18-40
2019/ 8/13	17-12	4-16	6-14	18-40
2019/ 8/14	17-59	5- 6	6-14	18-40
2019/ 8/15	18-44	5-56	6-14	18-39
2019/ 8/16	19-26	6-43	6-14	18-39
2019/ 8/17	20- 6	7-30	6-14	18-38
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2019/ 8/19	21-23	8-59	6-14	18-38
2019/ 8/20	22- 1	9-44	6-14	18-37
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2019/ 8/22	23-23	11-15	6-14	18-36
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2019/ 8/25	0-57	13-52	6-14	18-35
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2019/ 8/27	2-49	15-50	6-14	18-34
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2019/ 8/30	5-57	18-42	6-14	18-32
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2019/ 9/10	15-57	3- 3	6-13	18-26
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2019/ 9/12	17-25	4-41	6-13	18-25

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2019/ 9/13	18- 5	5-28	6-12	18-24
2019/ 9/14	18-44	6-13	6-12	18-23
2019/ 9/15	19-23	6-57	6-12	18-23
2019/ 9/16	20- 1	7-42	6-12	18-22
2019/ 9/17	20-40	8-26	6-12	18-22
2019/ 9/18	21-21	9-13	6-12	18-21
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2019/ 9/20	22-51	10-50	6-12	18-20
2019/ 9/21	23-42	11-43	6-12	18-19
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2019/ 9/25	2-35	15-31	6-11	18-17
2019/ 9/26	3-37	16-26	6-11	18-16
2019/ 9/27	4-37	17-19	6-11	18-16
2019/ 9/28	5-37	18-10	6-11	18-15
2019/ 9/29	6-35	19- 0	6-11	18-14
2019/ 9/30	7-33	19-50	6-11	18-14
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2019/11/12	18- 0	5-53	6-14	17-58
2019/11/13	18-46	6-43	6-14	17-58
2019/11/14	19-35	7-35	6-15	17-58
2019/11/15	20-27	8-29	6-15	17-58
2019/11/16	21-23	9-26	6-15	17-58
2019/11/17	22-20	10-22	6-16	17-58
2019/11/18	23-18	11-18	6-16	17-58
2019/11/19	-----	12-11	6-17	17-58
2019/11/20	0-16	13- 2	6-17	17-59
2019/11/21	1-12	13-51	6-17	17-59
2019/11/22	2- 7	14-38	6-18	17-59
2019/11/23	3- 2	15-26	6-18	17-59
2019/11/24	3-57	16-13	6-19	17-59
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2019/11/26	5-50	17-54	6-19	17-59
2019/11/27	6-48	18-47	6-20	18- 0
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2019/12/18	-----	11-50	6-30	18- 7
2019/12/19	0- 4	12-37	6-31	18- 7
2019/12/20	0-57	13-23	6-31	18- 8
2019/12/21	1-51	14- 8	6-32	18- 8
2019/12/22	2-44	14-55	6-32	18- 9
2019/12/23	3-39	15-44	6-33	18- 9
2019/12/24	4-35	16-35	6-33	18-10
2019/12/25	5-32	17-29	6-34	18-10

			punalur	
2019/12/26	6-29	18-23	6-34	18-11
2019/12/27	7-25	19-18	6-35	18-11
2019/12/28	8-17	20-12	6-35	18-12
2019/12/29	9- 7	21- 3	6-36	18-12
2019/12/30	9-52	21-52	6-36	18-13
2019/12/31	10-34	22-39	6-37	18-13

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