

Station: Mathura

Location: Longitude : 77.68 E Latitude : 27.50 N

Date	Moonrise	Moonset	Sunrise	Sunset
	h. m.	h. m.	h. m.	h. m.
2016/12/28	6- 1	17- 1	7- 9	17-34
2016/12/29	6-51	17-50	7- 9	17-34
2016/12/30	7-40	18-41	7- 9	17-35
2016/12/31	8-26	19-36	7- 9	17-36
2017/ 1/ 1	9-11	20-31	7-10	17-36
2017/ 1/ 2	9-53	21-28	7-10	17-37
2017/ 1/ 3	10-33	22-25	7-10	17-38
2017/ 1/ 4	11-13	23-24	7-10	17-39
2017/ 1/ 5	11-52	-----	7-11	17-39
2017/ 1/ 6	12-33	0-23	7-11	17-40
2017/ 1/ 7	13-16	1-25	7-11	17-41
2017/ 1/ 8	14- 2	2-27	7-11	17-42
2017/ 1/ 9	14-52	3-32	7-11	17-42
2017/ 1/10	15-47	4-37	7-11	17-43
2017/ 1/11	16-46	5-40	7-11	17-44
2017/ 1/12	17-49	6-40	7-11	17-45
2017/ 1/13	18-51	7-36	7-11	17-45
2017/ 1/14	19-53	8-25	7-11	17-46
2017/ 1/15	20-52	9-11	7-11	17-47
2017/ 1/16	21-49	9-51	7-11	17-48
2017/ 1/17	22-44	10-29	7-11	17-49
2017/ 1/18	23-37	11- 5	7-11	17-49
2017/ 1/19	-----	11-40	7-10	17-50
2017/ 1/20	0-28	12-15	7-10	17-51
2017/ 1/21	1-20	12-51	7-10	17-52
2017/ 1/22	2-11	13-30	7-10	17-53
2017/ 1/23	3- 2	14-11	7- 9	17-53
2017/ 1/24	3-54	14-55	7- 9	17-54
2017/ 1/25	4-44	15-43	7- 9	17-55
2017/ 1/26	5-34	16-33	7- 8	17-56
2017/ 1/27	6-21	17-28	7- 8	17-56
2017/ 1/28	7- 8	18-23	7- 8	17-57
2017/ 1/29	7-52	19-21	7- 7	17-58
2017/ 1/30	8-33	20-19	7- 7	17-59
2017/ 1/31	9-14	21-19	7- 6	18- 0
2017/ 2/ 1	9-54	22-18	7- 6	18- 0
2017/ 2/ 2	10-34	23-19	7- 5	18- 1
2017/ 2/ 3	11-15	-----	7- 5	18- 2
2017/ 2/ 4	11-59	0-20	7- 4	18- 3
2017/ 2/ 5	12-46	1-22	7- 4	18- 3
2017/ 2/ 6	13-38	2-25	7- 3	18- 4
2017/ 2/ 7	14-33	3-27	7- 2	18- 5
2017/ 2/ 8	15-32	4-26	7- 2	18- 6
2017/ 2/ 9	16-33	5-23	7- 1	18- 6
2017/ 2/10	17-35	6-14	7- 0	18- 7
2017/ 2/11	18-35	7- 1	6-59	18- 8
2017/ 2/12	19-34	7-44	6-59	18- 8
2017/ 2/13	20-30	8-23	6-58	18- 9
2017/ 2/14	21-25	9- 1	6-57	18-10
2017/ 2/15	22-18	9-37	6-56	18-11
2017/ 2/16	23-10	10-12	6-56	18-11
2017/ 2/17	-----	10-49	6-55	18-12
2017/ 2/18	0- 2	11-26	6-54	18-13
2017/ 2/19	0-53	12- 6	6-53	18-13
2017/ 2/20	1-44	12-48	6-52	18-14
2017/ 2/21	2-35	13-35	6-51	18-15
2017/ 2/22	3-25	14-23	6-50	18-15
2017/ 2/23	4-13	15-16	6-49	18-16
2017/ 2/24	5- 0	16-11	6-48	18-17
2017/ 2/25	5-45	17- 9	6-48	18-17
2017/ 2/26	6-28	18- 8	6-47	18-18
2017/ 2/27	7-10	19- 8	6-46	18-18
2017/ 2/28	7-51	20- 9	6-45	18-19
2017/ 3/ 1	8-32	21-11	6-44	18-20

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

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

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

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

2017/12/11	0-36	13-15	6-59	17-26
2017/12/12	1-32	13-51	7- 0	17-26
2017/12/13	2-26	14-25	7- 1	17-26
2017/12/14	3-20	15- 1	7- 1	17-27
2017/12/15	4-13	15-39	7- 2	17-27
2017/12/16	5- 6	16-17	7- 3	17-28
2017/12/17	5-58	16-59	7- 3	17-28
2017/12/18	6-49	17-44	7- 4	17-28
2017/12/19	7-39	18-30	7- 4	17-29
2017/12/20	8-26	19-20	7- 5	17-29
2017/12/21	9-11	20-11	7- 5	17-30
2017/12/22	9-53	21- 3	7- 6	17-30
2017/12/23	10-32	21-56	7- 6	17-31
2017/12/24	11-10	22-50	7- 7	17-31
2017/12/25	11-47	23-45	7- 7	17-32
2017/12/26	12-23	-----	7- 8	17-32
2017/12/27	13- 0	0-41	7- 8	17-33
2017/12/28	13-40	1-39	7- 8	17-34
2017/12/29	14-22	2-40	7- 9	17-34
2017/12/30	15- 9	3-44	7- 9	17-35
2017/12/31	16- 2	4-50	7- 9	17-36

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