
 * The visibility of the Moon for Anno Hijra 1431, Muharram *
 * Lunation (Astronomical): 1076 Lunation (Islamic): 17161 *

Location: Mecca (Saudi Arabia)

Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 16 December 2009 (Wednesday) at 15h 2.5m

Evening of 17 December 2009 (Thursday)

	Sunset	Moon best visible	Moonset
Time	17h 41.9m	18h 3.9m	18h 31.5m
Altitude Sun above horizon	-0.27	-5.53	-11.48
Altitude Moon above horizon	9.05	4.83	-0.25
Azimuth Sun	245.14	247.04	249.20
Azimuth Moon	238.81	241.11	243.72
Azimuth difference Sun-Moon	-6.33	-5.92	-5.48
Angular separation Sun-Moon	11.25	11.93	12.48
Inclination lunar crescent	55.60	60.05	63.80
Lunar age (hours)	26.66	27.02	27.48

Evening of 18 December 2009 (Friday)

	Sunset	Moon best visible	Moonset
Time	17h 42.3m	18h 28.1m	19h 25.3m
Altitude Sun above horizon	-0.27	-10.64	-23.21
Altitude Moon above horizon	19.45	10.77	-0.25
Azimuth Sun	245.11	248.88	252.78
Azimuth Moon	234.96	240.67	246.44
Azimuth difference Sun-Moon	-10.14	-8.21	-6.35
Angular separation Sun-Moon	22.09	22.89	23.78
Inclination lunar crescent	62.08	68.47	74.09
Lunar age (hours)	50.66	51.43	52.38

Evening of 19 December 2009 (Saturday)

	Sunset	Moon best visible	Moonset
Time	17h 42.8m	18h 51.7m	20h 17.9m
Altitude Sun above horizon	-0.27	-15.70	-34.89
Altitude Moon above horizon	29.77	16.91	-0.25
Azimuth Sun	245.08	250.53	255.70
Azimuth Moon	230.80	241.03	250.20
Azimuth difference Sun-Moon	-14.28	-9.50	-5.50
Angular separation Sun-Moon	32.98	33.79	35.02
Inclination lunar crescent	63.06	72.73	80.39
Lunar age (hours)	74.67	75.82	77.26

 * The visibility of the Moon for Anno Hijra 1431, Safar *
 * Lunation (Astronomical): 1077 Lunation (Islamic): 17162 *

Location: Mecca (Saudi Arabia)
 Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 15 January 2010 (Friday) at 10h 11.8m

Evening of 15 January 2010 (Friday)

	Sunset	Moon best visible	Moonset
Time	17h 59.3m	18h 5.0m	18h 12.0m
Altitude Sun above horizon	-0.27	-2.06	-3.60
Altitude Moon above horizon	2.13	1.05	-0.25
Azimuth Sun	247.64	248.15	248.76
Azimuth Moon	247.60	248.13	248.78
Azimuth difference Sun-Moon	-0.04	-0.01	0.02
Angular separation Sun-Moon	2.40	3.11	3.35
Inclination lunar crescent	89.08	89.76	90.33
Lunar age (hours)	7.79	7.89	8.00

Evening of 16 January 2010 (Saturday)

	Sunset	Moon best visible	Moonset
Time	17h 60.0m	18h 28.3m	19h 3.7m
Altitude Sun above horizon	-0.27	-7.00	-14.81
Altitude Moon above horizon	12.72	6.86	-0.25
Azimuth Sun	247.85	250.28	253.02
Azimuth Moon	246.67	249.70	253.11
Azimuth difference Sun-Moon	-1.18	-0.58	0.09
Angular separation Sun-Moon	13.05	13.86	14.57
Inclination lunar crescent	84.78	87.60	90.37
Lunar age (hours)	31.80	32.27	32.86

Evening of 17 January 2010 (Sunday)

	Sunset	Moon best visible	Moonset
Time	18h 0.7m	18h 51.0m	19h 53.9m
Altitude Sun above horizon	-0.27	-11.86	-25.96
Altitude Moon above horizon	23.51	12.94	-0.25
Azimuth Sun	248.06	252.23	256.67
Azimuth Moon	245.78	251.84	258.10
Azimuth difference Sun-Moon	-2.27	-0.39	1.43
Angular separation Sun-Moon	23.88	24.80	25.75
Inclination lunar crescent	84.38	89.07	93.30
Lunar age (hours)	55.81	56.65	57.70

 * The visibility of the Moon for Anno Hijra 1431, Rabi` al-Awwal *
 * Lunation (Astronomical): 1078 Lunation (Islamic): 17163 *

Location: Mecca (Saudi Arabia)

Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 14 February 2010 (Sunday) at 5h 51.9m

Evening of 14 February 2010 (Sunday)

	Sunset	Moon best visible	Moonset
Time	18h 17.9m	18h 27.5m	18h 39.6m
Altitude Sun above horizon	-0.27	-3.02	-5.75
Altitude Moon above horizon	4.17	2.14	-0.25
Azimuth Sun	256.45	257.31	258.37
Azimuth Moon	259.64	260.55	261.67
Azimuth difference Sun-Moon	3.19	3.24	3.30
Angular separation Sun-Moon	5.47	6.09	6.42
Inclination lunar crescent	125.76	122.18	121.01
Lunar age (hours)	12.43	12.59	12.80

Evening of 15 February 2010 (Monday)

	Sunset	Moon best visible	Moonset
Time	18h 18.4m	18h 49.6m	19h 28.6m
Altitude Sun above horizon	-0.27	-7.94	-16.89
Altitude Moon above horizon	14.95	8.04	-0.25
Azimuth Sun	256.82	259.56	262.83
Azimuth Moon	260.56	263.65	267.30
Azimuth difference Sun-Moon	3.74	4.09	4.47
Angular separation Sun-Moon	15.67	16.48	17.22
Inclination lunar crescent	103.99	104.56	105.28
Lunar age (hours)	36.44	36.96	37.61

Evening of 16 February 2010 (Tuesday)

	Sunset	Moon best visible	Moonset
Time	18h 19.0m	19h 11.7m	20h 17.6m
Altitude Sun above horizon	-0.27	-12.90	-28.17
Altitude Moon above horizon	25.94	14.10	-0.25
Azimuth Sun	257.19	261.77	267.29
Azimuth Moon	261.61	266.95	273.07
Azimuth difference Sun-Moon	4.42	5.19	5.78
Angular separation Sun-Moon	26.56	27.50	28.46
Inclination lunar crescent	99.92	101.29	102.20
Lunar age (hours)	60.45	61.33	62.43

 * The visibility of the Moon for Anno Hijra 1431, Rabi` al-Akhir *
 * Lunation (Astronomical): 1079 Lunation (Islamic): 17164 *

Location: Mecca (Saudi Arabia)
 Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 16 March 2010 (Tuesday) at 0h 1.6m

Evening of 16 March 2010 (Tuesday)

	Sunset	Moon best visible	Moonset
Time	18h 30.4m	18h 45.3m	19h 3.9m
Altitude Sun above horizon	-0.27	-4.31	-8.64
Altitude Moon above horizon	6.82	3.56	-0.25
Azimuth Sun	268.59	269.96	271.67
Azimuth Moon	273.82	275.16	276.86
Azimuth difference Sun-Moon	5.23	5.21	5.19
Angular separation Sun-Moon	8.80	9.43	9.86
Inclination lunar crescent	126.55	123.65	121.91
Lunar age (hours)	18.48	18.73	19.04

Evening of 17 March 2010 (Wednesday)

	Sunset	Moon best visible	Moonset
Time	18h 30.7m	19h 8.4m	19h 55.4m
Altitude Sun above horizon	-0.27	-9.60	-20.51
Altitude Moon above horizon	18.08	9.68	-0.25
Azimuth Sun	269.02	272.48	277.05
Azimuth Moon	275.06	278.26	282.42
Azimuth difference Sun-Moon	6.04	5.78	5.36
Angular separation Sun-Moon	19.28	20.12	20.93
Inclination lunar crescent	108.58	107.03	105.17
Lunar age (hours)	42.49	43.11	43.90

Evening of 18 March 2010 (Thursday)

	Sunset	Moon best visible	Moonset
Time	18h 31.1m	19h 32.4m	20h 49.0m
Altitude Sun above horizon	-0.27	-15.09	-32.68
Altitude Moon above horizon	29.60	15.93	-0.25
Azimuth Sun	269.44	275.17	283.54
Azimuth Moon	276.39	281.11	287.52
Azimuth difference Sun-Moon	6.94	5.94	3.98
Angular separation Sun-Moon	30.59	31.56	32.65
Inclination lunar crescent	103.74	101.41	97.39
Lunar age (hours)	66.49	67.51	68.79

 * The visibility of the Moon for Anno Hijra 1431, Jumada 'l-Ula *
 * Lunation (Astronomical): 1080 Lunation (Islamic): 17165 *

Location: Mecca (Saudi Arabia)
 Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 14 April 2010 (Wednesday) at 15h 29.3m

Evening of 14 April 2010 (Wednesday)

	Sunset	Moon best visible	Moonset
Time	18h 39.7m	18h 41.0m	18h 42.7m
Altitude Sun above horizon	-0.27	-1.14	-1.51
Altitude Moon above horizon	0.31	0.07	-0.25
Azimuth Sun	280.57	280.70	280.85
Azimuth Moon	285.48	285.60	285.75
Azimuth difference Sun-Moon	4.91	4.91	4.90
Angular separation Sun-Moon	4.94	5.05	5.06
Inclination lunar crescent	173.36	166.24	165.64
Lunar age (hours)	3.17	3.20	3.22

Evening of 15 April 2010 (Thursday)

	Sunset	Moon best visible	Moonset
Time	18h 40.1m	19h 6.1m	19h 38.6m
Altitude Sun above horizon	-0.27	-6.76	-14.07
Altitude Moon above horizon	11.75	6.20	-0.26
Azimuth Sun	280.96	283.43	286.78
Azimuth Moon	285.53	287.61	290.41
Azimuth difference Sun-Moon	4.57	4.17	3.63
Angular separation Sun-Moon	12.84	13.61	14.27
Inclination lunar crescent	111.00	108.02	104.90
Lunar age (hours)	27.18	27.61	28.16

Evening of 16 April 2010 (Friday)

	Sunset	Moon best visible	Moonset
Time	18h 40.4m	19h 32.2m	20h 36.8m
Altitude Sun above horizon	-0.27	-12.52	-26.64
Altitude Moon above horizon	23.83	12.73	-0.26
Azimuth Sun	281.34	286.44	294.27
Azimuth Moon	285.41	288.89	294.09
Azimuth difference Sun-Moon	4.06	2.45	-0.18
Angular separation Sun-Moon	24.41	25.36	26.38
Inclination lunar crescent	99.87	95.73	89.60
Lunar age (hours)	51.18	52.05	53.13

 * The visibility of the Moon for Anno Hijra 1431, Jumada 'l-Akhira *
 * Lunation (Astronomical): 1081 Lunation (Islamic): 17166 *

Location: Mecca (Saudi Arabia)
 Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 14 May 2010 (Friday) at 4h 4.7m

Evening of 14 May 2010 (Friday)

	Sunset	Moon best visible	Moonset
Time	18h 51.4m	19h 7.0m	19h 26.4m
Altitude Sun above horizon	-0.26	-4.21	-8.38
Altitude Moon above horizon	6.45	3.33	-0.26
Azimuth Sun	290.51	291.99	293.97
Azimuth Moon	292.73	293.98	295.65
Azimuth difference Sun-Moon	2.23	1.99	1.68
Angular separation Sun-Moon	7.07	7.80	8.29
Inclination lunar crescent	108.40	104.84	101.75
Lunar age (hours)	14.78	15.04	15.36

Evening of 15 May 2010 (Saturday)

	Sunset	Moon best visible	Moonset
Time	18h 51.8m	19h 34.1m	20h 27.0m
Altitude Sun above horizon	-0.26	-9.90	-20.74
Altitude Moon above horizon	18.78	9.99	-0.26
Azimuth Sun	290.76	295.00	301.45
Azimuth Moon	289.97	292.76	296.95
Azimuth difference Sun-Moon	-0.79	-2.24	-4.50
Angular separation Sun-Moon	19.06	20.01	20.94
Inclination lunar crescent	87.58	83.44	77.30
Lunar age (hours)	38.79	39.49	40.37

Evening of 16 May 2010 (Sunday)

	Sunset	Moon best visible	Moonset
Time	18h 52.3m	20h 0.4m	21h 25.6m
Altitude Sun above horizon	-0.26	-15.25	-31.61
Altitude Moon above horizon	31.33	16.78	-0.27
Azimuth Sun	291.02	298.23	311.02
Azimuth Moon	286.44	290.16	296.43
Azimuth difference Sun-Moon	-4.58	-8.07	-14.58
Angular separation Sun-Moon	31.89	33.06	34.24
Inclination lunar crescent	81.31	75.09	63.42
Lunar age (hours)	62.79	63.93	65.35

 * The visibility of the Moon for Anno Hijra 1431, Rajab *
 * Lunation (Astronomical): 1082 Lunation (Islamic): 17167 *

Location: Mecca (Saudi Arabia)
 Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 12 June 2010 (Saturday) at 14h 14.9m

Evening of 12 June 2010 (Saturday)

	Sunset	Moon best visible	Moonset
Time	19h 3.2m	19h 7.7m	19h 13.4m
Altitude Sun above horizon	-0.26	-1.79	-2.97
Altitude Moon above horizon	1.54	0.72	-0.27
Azimuth Sun	295.37	295.79	296.34
Azimuth Moon	295.97	296.35	296.84
Azimuth difference Sun-Moon	0.60	0.56	0.50
Angular separation Sun-Moon	1.90	2.57	2.75
Inclination lunar crescent	108.44	102.52	100.49
Lunar age (hours)	4.81	4.88	4.98

Evening of 13 June 2010 (Sunday)

	Sunset	Moon best visible	Moonset
Time	19h 3.5m	19h 33.6m	20h 11.2m
Altitude Sun above horizon	-0.26	-7.08	-14.62
Altitude Moon above horizon	13.27	7.01	-0.27
Azimuth Sun	295.43	298.40	302.70
Azimuth Moon	290.03	292.16	295.17
Azimuth difference Sun-Moon	-5.39	-6.24	-7.53
Angular separation Sun-Moon	14.55	15.41	16.17
Inclination lunar crescent	68.02	65.84	61.91
Lunar age (hours)	28.81	29.31	29.94

Evening of 14 June 2010 (Monday)

	Sunset	Moon best visible	Moonset
Time	19h 3.8m	19h 57.5m	21h 4.5m
Altitude Sun above horizon	-0.26	-11.83	-24.53
Altitude Moon above horizon	25.16	13.49	-0.27
Azimuth Sun	295.48	301.06	310.23
Azimuth Moon	283.15	286.59	291.71
Azimuth difference Sun-Moon	-12.34	-14.47	-18.52
Angular separation Sun-Moon	28.08	29.15	30.16
Inclination lunar crescent	63.01	59.14	50.80
Lunar age (hours)	52.82	53.71	54.83

 * The visibility of the Moon for Anno Hijra 1431, Sha`ban *
 * Lunation (Astronomical): 1083 Lunation (Islamic): 17168 *

Location: Mecca (Saudi Arabia)
 Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 11 July 2010 (Sunday) at 22h 40.8m

Evening of 12 July 2010 (Monday)

	Sunset	Moon best visible	Moonset
Time	19h 6.6m	19h 23.2m	19h 43.9m
Altitude Sun above horizon	-0.26	-4.33	-8.64
Altitude Moon above horizon	7.27	3.78	-0.28
Azimuth Sun	294.00	295.58	297.72
Azimuth Moon	286.15	287.44	289.13
Azimuth difference Sun-Moon	-7.84	-8.15	-8.59
Angular separation Sun-Moon	10.86	11.49	11.97
Inclination lunar crescent	43.60	44.68	43.93
Lunar age (hours)	20.43	20.71	21.05

Evening of 13 July 2010 (Tuesday)

	Sunset	Moon best visible	Moonset
Time	19h 6.4m	19h 44.0m	20h 31.0m
Altitude Sun above horizon	-0.26	-8.71	-18.15
Altitude Moon above horizon	18.02	9.64	-0.28
Azimuth Sun	293.84	297.59	303.22
Azimuth Moon	276.82	279.67	283.44
Azimuth difference Sun-Moon	-17.02	-17.92	-19.77
Angular separation Sun-Moon	24.79	25.62	26.40
Inclination lunar crescent	45.72	44.62	40.46
Lunar age (hours)	44.43	45.05	45.84

Evening of 14 July 2010 (Wednesday)

	Sunset	Moon best visible	Moonset
Time	19h 6.3m	20h 3.2m	21h 14.4m
Altitude Sun above horizon	-0.26	-12.69	-26.36
Altitude Moon above horizon	28.22	15.30	-0.27
Azimuth Sun	293.67	299.60	309.49
Azimuth Moon	266.17	271.09	276.95
Azimuth difference Sun-Moon	-27.50	-28.51	-32.54
Angular separation Sun-Moon	38.79	39.78	40.76
Inclination lunar crescent	42.52	41.76	34.53
Lunar age (hours)	68.42	69.37	70.56

 * The visibility of the Moon for Anno Hijra 1431, Ramadan *
 * Lunation (Astronomical): 1084 Lunation (Islamic): 17169 *

Location: Mecca (Saudi Arabia)
 Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 10 August 2010 (Tuesday) at 6h 8.4m

Evening of 10 August 2010 (Tuesday)

	Sunset	Moon best visible	Moonset
Time	18h 54.7m	18h 59.5m	19h 5.6m
Altitude Sun above horizon	-0.26	-1.91	-3.24
Altitude Moon above horizon	1.87	0.90	-0.28
Azimuth Sun	286.98	287.43	288.00
Azimuth Moon	279.33	279.73	280.23
Azimuth difference Sun-Moon	-7.65	-7.70	-7.77
Angular separation Sun-Moon	7.94	8.20	8.31
Inclination lunar crescent	15.53	19.92	20.75
Lunar age (hours)	12.77	12.85	12.95

Evening of 11 August 2010 (Wednesday)

	Sunset	Moon best visible	Moonset
Time	18h 54.0m	19h 18.4m	19h 48.9m
Altitude Sun above horizon	-0.26	-6.23	-12.87
Altitude Moon above horizon	11.64	6.17	-0.28
Azimuth Sun	286.66	288.99	292.19
Azimuth Moon	268.77	270.82	273.36
Azimuth difference Sun-Moon	-17.89	-18.17	-18.83
Angular separation Sun-Moon	21.38	21.98	22.52
Inclination lunar crescent	32.61	33.56	32.57
Lunar age (hours)	36.76	37.17	37.67

Evening of 12 August 2010 (Thursday)

	Sunset	Moon best visible	Moonset
Time	18h 53.4m	19h 36.6m	20h 30.7m
Altitude Sun above horizon	-0.26	-10.39	-21.92
Altitude Moon above horizon	21.07	11.42	-0.28
Azimuth Sun	286.33	290.61	297.03
Azimuth Moon	257.49	261.68	266.38
Azimuth difference Sun-Moon	-28.84	-28.93	-30.66
Angular separation Sun-Moon	35.34	36.09	36.88
Inclination lunar crescent	33.49	34.80	31.84
Lunar age (hours)	60.75	61.47	62.37

 * The visibility of the Moon for Anno Hijra 1431, Shawwal *
 * Lunation (Astronomical): 1085 Lunation (Islamic): 17170 *

Location: Mecca (Saudi Arabia)

Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 8 September 2010 (Wednesday) at 13h 30.1m

Evening of 9 September 2010 (Thursday)

	Sunset	Moon best visible	Moonset
Time	18h 29.8m	18h 44.9m	19h 3.9m
Altitude Sun above horizon	-0.26	-4.34	-8.70
Altitude Moon above horizon	6.90	3.60	-0.28
Azimuth Sun	275.90	277.30	279.10
Azimuth Moon	260.13	261.46	263.07
Azimuth difference Sun-Moon	-15.77	-15.84	-16.03
Angular separation Sun-Moon	17.29	17.71	18.05
Inclination lunar crescent	23.86	26.17	26.98
Lunar age (hours)	28.99	29.25	29.56

Evening of 10 September 2010 (Friday)

	Sunset	Moon best visible	Moonset
Time	18h 28.8m	19h 3.8m	19h 47.6m
Altitude Sun above horizon	-0.26	-8.92	-18.92
Altitude Moon above horizon	16.26	8.80	-0.27
Azimuth Sun	275.50	278.78	283.26
Azimuth Moon	249.13	252.71	256.63
Azimuth difference Sun-Moon	-26.36	-26.07	-26.62
Angular separation Sun-Moon	30.81	31.43	32.09
Inclination lunar crescent	29.89	32.56	32.48
Lunar age (hours)	52.98	53.56	54.29

Evening of 11 September 2010 (Saturday)

	Sunset	Moon best visible	Moonset
Time	18h 27.9m	19h 23.7m	20h 33.4m
Altitude Sun above horizon	-0.26	-13.70	-29.43
Altitude Moon above horizon	24.88	13.82	-0.27
Azimuth Sun	275.09	280.42	288.42
Azimuth Moon	237.39	244.40	251.15
Azimuth difference Sun-Moon	-37.70	-36.01	-37.27
Angular separation Sun-Moon	44.29	44.97	45.94
Inclination lunar crescent	28.86	33.69	32.57
Lunar age (hours)	76.96	77.89	79.05

 * The visibility of the Moon for Anno Hijra 1431, Dhu 'l-Qa`da *
 * Lunation (Astronomical): 1086 Lunation (Islamic): 17171 *

Location: Mecca (Saudi Arabia)

Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 7 October 2010 (Thursday) at 21h 44.8m

Evening of 8 October 2010 (Friday)

	Sunset	Moon best visible	Moonset
Time	18h 2.4m	18h 10.9m	18h 21.6m
Altitude Sun above horizon	-0.27	-2.81	-5.28
Altitude Moon above horizon	3.51	1.77	-0.27
Azimuth Sun	263.88	264.65	265.61
Azimuth Moon	252.28	253.04	253.95
Azimuth difference Sun-Moon	-11.60	-11.62	-11.66
Angular separation Sun-Moon	12.19	12.49	12.67
Inclination lunar crescent	17.80	21.34	22.91
Lunar age (hours)	20.29	20.44	20.61

Evening of 9 October 2010 (Saturday)

	Sunset	Moon best visible	Moonset
Time	18h 1.5m	18h 31.9m	19h 9.9m
Altitude Sun above horizon	-0.27	-7.88	-16.72
Altitude Moon above horizon	13.29	7.17	-0.27
Azimuth Sun	263.47	266.20	269.59
Azimuth Moon	242.36	245.55	249.03
Azimuth difference Sun-Moon	-21.11	-20.65	-20.56
Angular separation Sun-Moon	24.93	25.50	26.10
Inclination lunar crescent	31.29	34.99	37.01
Lunar age (hours)	44.28	44.79	45.42

Evening of 10 October 2010 (Sunday)

	Sunset	Moon best visible	Moonset
Time	18h 0.7m	18h 54.4m	20h 1.5m
Altitude Sun above horizon	-0.27	-13.30	-28.93
Altitude Moon above horizon	22.59	12.61	-0.27
Azimuth Sun	263.06	267.86	274.11
Azimuth Moon	231.97	238.91	245.57
Azimuth difference Sun-Moon	-31.10	-28.95	-28.54
Angular separation Sun-Moon	37.93	38.58	39.54
Inclination lunar crescent	32.83	39.09	41.37
Lunar age (hours)	68.26	69.16	70.28

 * The visibility of the Moon for Anno Hijra 1431, Dhu 'l-Hijja *
 * Lunation (Astronomical): 1087 Lunation (Islamic): 17172 *

Location: Mecca (Saudi Arabia)

Longitude = 39.8240 East; Latitude = 21.4220 North; Time Zone = 3.0

Astronomical New Moon on: 6 November 2010 (Saturday) at 7h 52.0m

Evening of 6 November 2010 (Saturday)

	Sunset	Moon best visible	Moonset
Time	17h 42.2m	17h 44.2m	17h 46.8m
Altitude Sun above horizon	-0.27	-1.30	-1.87
Altitude Moon above horizon	0.57	0.20	-0.27
Azimuth Sun	253.05	253.24	253.47
Azimuth Moon	246.82	247.00	247.23
Azimuth difference Sun-Moon	-6.22	-6.23	-6.24
Angular separation Sun-Moon	6.28	6.41	6.44
Inclination lunar crescent	7.67	13.51	14.34
Lunar age (hours)	9.84	9.87	9.91

Evening of 7 November 2010 (Sunday)

	Sunset	Moon best visible	Moonset
Time	17h 41.7m	18h 7.9m	18h 40.7m
Altitude Sun above horizon	-0.27	-6.70	-14.10
Altitude Moon above horizon	10.91	5.86	-0.27
Azimuth Sun	252.73	255.01	257.66
Azimuth Moon	238.83	241.57	244.61
Azimuth difference Sun-Moon	-13.90	-13.44	-13.05
Angular separation Sun-Moon	17.77	18.36	18.93
Inclination lunar crescent	38.08	42.48	45.87
Lunar age (hours)	33.83	34.26	34.81

Evening of 8 November 2010 (Monday)

	Sunset	Moon best visible	Moonset
Time	17h 41.3m	18h 32.8m	19h 37.3m
Altitude Sun above horizon	-0.27	-12.41	-27.14
Altitude Moon above horizon	21.18	11.83	-0.26
Azimuth Sun	252.41	256.76	261.65
Azimuth Moon	230.57	237.24	243.73
Azimuth difference Sun-Moon	-21.84	-19.52	-17.92
Angular separation Sun-Moon	30.25	30.95	31.92
Inclination lunar crescent	42.40	49.50	54.41
Lunar age (hours)	57.82	58.68	59.75