

Total Eclipse of the Moon  
 MERCERVILLE, NEW JERSEY

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W074 40, N40 14

Eastern Standard Time

			Moon's	
			Azimuth	Altitude
		h m	o	o
Moonrise	2008 Feb 20	17:23	74.7	----
Moon enters penumbra	2008 Feb 20	19:34.9	95.7	23.2
Moon enters umbra	2008 Feb 20	20:43.0	108.2	35.4
Moon enters totality	2008 Feb 20	22:00.5	126.7	48.0
Middle of eclipse	2008 Feb 20	22:26.0	134.5	51.6
Moon leaves totality	2008 Feb 20	22:51.5	143.4	54.6
Moon leaves umbra	2008 Feb 21	00:09.1	177.2	59.3
Moon leaves penumbra	2008 Feb 21	01:17.2	207.8	56.2
Moonset	2008 Feb 21	06:55	280.9	----

