

TABLE

Mars Observations

Julian Day	Earth Angle	Mars Position	Mars–Earth–Virgo Angle	Mars–Earth–Sun Angle
0.00		Vir – 12.2°	347.8°	
30.44		Leo + 11.5°	341.5°	
60.88	60.0°	Vir – 13.9°	346.1°	–106.1°
91.32		Vir – 2.0°	358.0°	
121.75		Vir + 14.1°	14.1°	
152.19		Lib + 2.7°	32.7°	
182.63		Sco – 7.0°	53.0°	
213.07		Sco + 14.7°	74.7°	
243.51		Sag + 7.3°	97.3°	
273.95		Cap + 0.6°	120.6°	
304.38		Aqr – 5.8°	144.2°	
334.82		Pis – 12.1°	167.9°	
365.26		Pis + 11.3°	191.3°	
395.70		Ari + 4.1°	214.1°	
426.14		Tau – 3.7°	236.3°	
456.58		Gem – 12.2°	257.8°	
487.01		Gem + 8.6°	278.6°	
517.45	150.0°	Can – 1.3°	298.7°	+31.3°
547.89		Leo – 12.0°	318.0°	
578.33		Leo + 6.5°	336.5°	
608.77		Vir – 5.9°	354.1°	
639.21		Vir + 10.3°	10.3°	
1373.90		Lib – 1.4°	28.6°	
1404.34		Sco – 14.2°	45.8°	
1434.78		Sco + 1.6°	61.6°	
1465.22		Sco + 14.7°	74.7°	
1495.65		Sag – 7.7°	82.3°	
1526.09		Sag – 10.2°	79.8°	
1556.53		Sco + 10.2°	70.2°	
1586.97		Sco + 9.0°	69.0°	
1617.41		Sag – 10.8°	79.2°	
1647.84		Sag + 5.9°	95.9°	
1678.28		Cap – 4.1°	115.9°	
1708.72		Aqr – 12.6°	137.4°	
1739.16		Aqr + 9.5°	159.5°	
1769.60		Pis + 1.6°	181.6°	
1800.04		Ari – 6.6°	203.4°	
1830.48		Ari + 14.8°	224.8°	
1860.91		Tau + 5.7°	245.7°	
1891.35		Gem – 3.8°	266.2°	
1921.79		Can – 13.6°	286.4°	
1952.23		Can + 6.2°	306.2°	
1982.67		Leo – 4.2°	325.8°	
2013.10		Vir – 14.7°	345.3°	