

## Jupiter and Saturn Conjunction, December 2020

Tabulation of sighting dates when the separation was less than one degree.

Date December	Separation arc minutes	Observed?	Comments
12	59	Yes	Maple Shade baseball field, 88 mm @ 96x
13	52	--	Cloudy
14	46	Yes	Maple Shade baseball field, 88 mm @ 96x
15	39	Yes	Maple Shade baseball field, 88 mm @ 96x
16	33	--	Cloudy & snow
17	26	--	Cloudy
18	20	Yes	Moorestown farm stand, 88 mm @ 96x
19	14	--	Cloudy
20	8	Yes	Maple Shade baseball field, 8x42 (brief)
21	6	Yes	East Point, 88 mm @ 96x (formal conjunction)
22	10	Yes	Moorestown farm stand, 10x42
23	16	Yes	Moorestown farm stand, 15x56
24	22	--	Cloudy
25	29	--	Cloudy
26	35	--	Cloudy
27	42	Yes	Moorestown farm stand, 130 mm @ 67x
28	49	Yes	Maple Shade baseball field, 8x42
29	56	Yes	Maple Shade baseball field, 15x56

Of the eighteen (18) dates when the separation was less than one degree, the planetary pair was seen on eleven (11) of them with the indicated optics (although even when an 88 or 130 mm scope is noted, binoculars were used too). They were seen on every "Yes" date with unaided eyes, except December 20 when both were seen only briefly with binoculars through a hazy gap in the clouds (Jupiter alone was seen with unaided eyes through the gap). Separations at 5:30 pm EST, determined with SkyTools v3.2k.

*Observed by Joe Stieber; table prepared on January 1, 2021*