

## Geocentric

Date	Time	Event	Type	P1 Pos	P2 Pos
01-11-2022	02:43 pm	♂ □ ♀	Tra-Tra	20° 7' 53'	20° 7' 53'
02-04-2022	06:38 am	♂ ✕ ♃	Tra-Tra	08° 18' 02'	08° 18' 02'
02-06-2022	05:57 am	♂ □ ♃	Tra-Tra	09° 18' 29'	09° 18' 29'
02-08-2022	07:57 am	♂ △ ♁	Tra-Tra	11° 18' 01'	11° 18' 01'
02-17-2022	05:13 pm	♃ ✕ ♁	Tra-Tra	11° 18' 13'	11° 18' 13'
02-23-2022	12:11 pm	♂ ✕ ♀	Tra-Tra	22° 18' 13'	22° 18' 13'
03-03-2022	01:43 am	♂ ♂ ♁	Tra-Tra	27° 18' 50'	27° 18' 50'
03-21-2022	02:00 pm	♂ ✕ ♃	Tra-Tra	11° 18' 42'	11° 18' 42'
03-22-2022	01:44 pm	♂ □ ♁	Tra-Tra	12° 18' 26'	12° 18' 26'
04-04-2022	06:51 pm	♂ ♂ ♃	Tra-Tra	22° 18' 24'	22° 18' 24'
04-12-2022	07:42 am	♃ ♂ ♀	Tra-Tra	23° 18' 59'	23° 18' 59'
05-03-2022	03:35 pm	♃ ✕ ♁	Tra-Tra	28° 18' 36'	28° 18' 36' R <sub>x</sub>
05-04-2022	08:47 am	♂ ✕ ♁	Tra-Tra	14° 18' 45'	14° 18' 45'
05-17-2022	11:32 pm	♂ ♂ ♀	Tra-Tra	25° 18' 00'	25° 18' 00'
05-22-2022	03:15 pm	♂ ✕ ♁	Tra-Tra	28° 18' 29'	28° 18' 29' R <sub>x</sub>
05-29-2022	03:31 am	♂ ♂ ♃	Tra-Tra	03° 18' 20'	03° 18' 20'
06-15-2022	07:16 am	♂ ♂ ♃	Tra-Tra	15° 18' 57'	15° 18' 57'
06-27-2022	03:29 pm	♂ ✕ ♃	Tra-Tra	24° 18' 50'	24° 18' 50' R <sub>x</sub>
07-01-2022	07:14 pm	♂ □ ♁	Tra-Tra	27° 18' 47'	27° 18' 47' R <sub>x</sub>
08-01-2022	04:54 pm	♂ ♂ ♁	Tra-Tra	18° 18' 43'	18° 18' 43'
08-07-2022	12:57 pm	♂ □ ♃	Tra-Tra	22° 18' 25'	22° 18' 25' R <sub>x</sub>
08-11-2022	02:43 pm	♂ ✕ ♀	Tra-Tra	24° 18' 57'	24° 18' 57' R <sub>x</sub>
08-14-2022	02:27 pm	♂ △ ♁	Tra-Tra	26° 18' 46'	26° 18' 46' R <sub>x</sub>
09-01-2022	04:52 am	♂ ✕ ♃	Tra-Tra	06° 18' 49'	06° 18' 49' R <sub>x</sub>
09-17-2022	08:54 pm	♂ ✕ ♃	Tra-Tra	15° 18' 00'	15° 18' 00' R <sub>x</sub>
09-27-2022	10:48 pm	♂ △ ♃	Tra-Tra	19° 18' 06'	19° 18' 06' R <sub>x</sub>
10-11-2022	10:43 pm	♂ □ ♀	Tra-Tra	23° 18' 21'	23° 18' 21' R <sub>x</sub>
11-19-2022	08:35 am	♂ □ ♀	Tra-Tra	22° 18' 42' R <sub>x</sub>	22° 18' 42' R <sub>x</sub>
11-28-2022	10:57 am	♂ △ ♃	Tra-Tra	19° 18' 43' R <sub>x</sub>	19° 18' 43' R <sub>x</sub>
12-19-2022	03:42 pm	♂ ✕ ♃	Tra-Tra	11° 18' 56' R <sub>x</sub>	11° 18' 56' R <sub>x</sub>

## Heliocentric

Date	Time	Event	Type	P1 Pos	P2 Pos
01-01-2022	12:33 pm	♂ ✕ ♁	Tra-Tra	26° 18' 23'	26° 18' 23'
01-30-2022	06:35 pm	♂ △ ♃	Tra-Tra	11° 18' 47'	11° 18' 47'
01-31-2022	03:26 am	♂ □ ♃	Tra-Tra	11° 18' 59'	11° 18' 59'
02-07-2022	02:42 pm	♂ ✕ ♃	Tra-Tra	16° 18' 03'	16° 18' 03'
02-19-2022	05:38 pm	♂ □ ♀	Tra-Tra	22° 18' 45'	22° 18' 45'
02-22-2022	12:13 pm	♃ ✕ ♁	Tra-Tra	14° 18' 00'	14° 18' 00'
03-25-2022	05:18 pm	♂ □ ♃	Tra-Tra	12° 18' 18'	12° 18' 18'
03-29-2022	06:20 am	♂ △ ♁	Tra-Tra	14° 18' 23'	14° 18' 23'
04-03-2022	05:35 pm	♂ ✕ ♃	Tra-Tra	17° 18' 39'	17° 18' 39'
04-12-2022	05:24 pm	♂ ✕ ♀	Tra-Tra	23° 18' 04'	23° 18' 04'
04-19-2022	00:55 am	♂ ♂ ♁	Tra-Tra	26° 18' 54'	26° 18' 54'
05-14-2022	04:09 pm	♂ ✕ ♃	Tra-Tra	12° 18' 46'	12° 18' 46'
05-18-2022	03:40 am	♂ □ ♁	Tra-Tra	14° 18' 57'	14° 18' 57'
05-25-2022	03:52 am	♂ ♂ ♃	Tra-Tra	19° 18' 21'	19° 18' 21'
06-05-2022	08:49 pm	♃ ♂ ♀	Tra-Tra	23° 18' 24'	23° 18' 24'
07-05-2022	09:05 am	♂ ✕ ♁	Tra-Tra	15° 18' 29'	15° 18' 29'
07-18-2022	07:09 am	♂ ♂ ♀	Tra-Tra	23° 18' 39'	23° 18' 39'
07-19-2022	04:14 am	♃ ✕ ♁	Tra-Tra	27° 18' 21'	27° 18' 21'
07-24-2022	04:58 am	♂ ✕ ♁	Tra-Tra	27° 18' 22'	27° 18' 22'
07-25-2022	00:27 am	♂ ♂ ♃	Tra-Tra	27° 18' 53'	27° 18' 53'
08-19-2022	11:29 am	♂ ♂ ♃	Tra-Tra	13° 18' 41'	13° 18' 41'
09-02-2022	11:55 pm	♂ ✕ ♃	Tra-Tra	22° 18' 31'	22° 18' 31'
09-11-2022	12:33 pm	♂ □ ♁	Tra-Tra	27° 18' 37'	27° 18' 37'
10-14-2022	06:40 am	♂ ♂ ♁	Tra-Tra	16° 18' 37'	16° 18' 37'
10-27-2022	09:55 pm	♂ □ ♃	Tra-Tra	24° 18' 14'	24° 18' 14'
10-27-2022	11:49 pm	♂ ✕ ♀	Tra-Tra	24° 18' 16'	24° 18' 16'
11-03-2022	12:57 pm	♂ △ ♁	Tra-Tra	27° 18' 52'	27° 18' 52'
11-24-2022	11:41 am	♂ ✕ ♃	Tra-Tra	09° 18' 06'	09° 18' 06'
12-05-2022	06:20 am	♂ ✕ ♃	Tra-Tra	14° 18' 43'	14° 18' 43'
12-24-2022	06:21 pm	♂ □ ♀	Tra-Tra	24° 18' 38'	24° 18' 38'
12-27-2022	07:24 pm	♂ △ ♃	Tra-Tra	26° 18' 09'	26° 18' 09'