

Wed May 1, 2019 UTC

UTC	−Sun Lunar Dist.	−Venus Lunar Dist.	+Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	+Formalhaut Lunar Dist.	+Altair Lunar Dist.
0	45°46.4'	17°58.1'	64°21.3'	91°04.9'	104°15.0'	26°00.2'	60°47.8'
1	45°18.9'	17°31.5'	64°51.4'	91°35.2'	104°44.8'	26°22.1'	61°12.4'
2	44°51.4'	17°04.9'	65°21.6'	92°05.5'	105°14.7'	26°44.3'	61°37.1'
3	44°23.9'	16°38.4'	65°51.7'	92°35.8'	105°44.5'	27°06.7'	62°01.9'
4	43°56.3'	16°11.8'	66°21.9'	93°06.1'	106°14.4'	27°29.4'	62°26.7'
5	43°28.8'	15°45.3'	66°52.1'	93°36.4'	106°44.3'	27°52.3'	62°51.6'
6	43°01.2'	15°18.7'	67°22.3'	94°06.8'	107°14.2'	28°15.4'	63°16.5'
7	42°33.6'	14°52.2'	67°52.6'	94°37.2'	107°44.1'	28°38.8'	63°41.6'
8	42°06.0'	14°25.8'	68°22.8'	95°07.5'	108°14.0'	29°02.4'	64°06.6'
9	41°38.3'	13°59.3'	68°53.1'	95°38.0'	108°44.0'	29°26.1'	64°31.7'
10	41°10.7'	13°32.9'	69°23.4'	96°08.4'	109°14.0'	29°50.1'	64°56.9'
11	40°43.0'	13°06.5'	69°53.7'	96°38.9'	109°44.0'	30°14.2'	65°22.1'
12	40°15.3'	12°40.2'	70°24.1'	97°09.3'	110°14.0'	30°38.6'	65°47.4'
13	39°47.6'	12°13.9'	70°54.4'	97°39.8'	110°44.0'	31°03.1'	66°12.8'
14	39°19.9'	11°47.7'	71°24.8'	98°10.3'	111°14.1'	31°27.7'	66°38.2'
15	38°52.2'	11°21.5'	71°55.2'	98°40.9'	111°44.1'	31°52.6'	67°03.6'
16	38°24.5'	10°55.4'	72°25.6'	99°11.4'	112°14.2'	32°17.6'	67°29.1'
17	37°56.7'	10°29.4'	72°56.0'	99°42.0'	112°44.3'	32°42.7'	67°54.6'
18	37°28.9'	10°03.5'	73°26.5'	100°12.6'	113°14.4'	33°08.0'	68°20.2'
19	37°01.1'	9°37.7'	73°57.0'	100°43.2'	113°44.6'	33°33.5'	68°45.9'
20	36°33.3'	9°12.1'	74°27.5'	101°13.9'	114°14.7'	33°59.1'	69°11.6'
21	36°05.5'	8°46.6'	74°58.0'	101°44.5'	114°44.9'	34°24.8'	69°37.3'
22	35°37.7'	8°21.3'	75°28.6'	102°15.2'	115°15.1'	34°50.6'	70°03.1'
23	35°09.8'	7°56.2'	75°59.1'	102°45.9'	115°45.3'	35°16.6'	70°28.9'

Thu May 2, 2019 UTC

UTC	−Venus Lunar Dist.	+Saturn Lunar Dist.	+Formalhaut Lunar Dist.	+Jupiter Lunar Dist.	+Altair Lunar Dist.	+Antares Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	7°31.4'	76°29.7'	35°42.7'	103°16.7'	70°54.8'	116°15.5'	112°40.7'
1	7°06.9'	77°00.3'	36°08.9'	103°47.4'	71°20.7'	116°45.8'	112°59.6'
2	6°42.8'	77°31.0'	36°35.3'	104°18.2'	71°46.7'	117°16.1'	113°18.5'
3	6°19.1'	78°01.6'	37°01.8'	104°49.0'	72°12.7'	117°46.3'	113°37.3'
4	5°56.0'	78°32.3'	37°28.3'	105°19.8'	72°38.8'	118°16.7'	113°56.1'
5	–	79°03.0'	37°55.0'	105°50.7'	73°04.9'	118°47.0'	114°14.8'
6	–	79°33.8'	38°21.8'	106°21.5'	73°31.0'	119°17.3'	114°33.4'
7	–	80°04.5'	38°48.7'	106°52.4'	73°57.2'	119°47.7'	114°52.0'
8	–	80°35.3'	39°15.7'	107°23.4'	74°23.4'	120°18.1'	115°10.4'
9	–	81°06.1'	39°42.8'	107°54.3'	74°49.7'	120°48.5'	115°28.9'
10	–	81°36.9'	40°09.9'	108°25.3'	75°16.0'	121°18.9'	115°47.2'
11	–	82°07.8'	40°37.2'	108°56.2'	75°42.3'	121°49.4'	116°05.5'
12	–	82°38.6'	41°04.6'	109°27.3'	76°08.7'	122°19.8'	116°23.7'
13	–	83°09.5'	41°32.0'	109°58.3'	76°35.1'	122°50.3'	116°41.9'
14	–	83°40.5'	41°59.6'	110°29.4'	77°01.6'	123°20.8'	116°59.9'
15	–	84°11.4'	42°27.2'	111°00.4'	77°28.1'	123°51.3'	117°17.9'
16	–	84°42.4'	42°54.9'	111°31.6'	77°54.7'	124°21.9'	117°35.8'
17	–	85°13.4'	43°22.7'	112°02.7'	78°21.2'	124°52.4'	117°53.6'
18	–	85°44.4'	43°50.6'	112°33.9'	78°47.8'	125°23.0'	118°11.3'
19	–	86°15.4'	44°18.5'	113°05.0'	79°14.5'	125°53.6'	118°29.0'
20	–	86°46.5'	44°46.5'	113°36.3'	79°41.2'	126°24.2'	118°46.5'
21	–	87°17.6'	45°14.6'	114°07.5'	80°07.9'	126°54.9'	119°04.0'
22	–	87°48.7'	45°42.8'	114°38.8'	80°34.6'	127°25.5'	119°21.3'
23	–	88°19.9'	46°11.1'	115°10.0'	81°01.4'	127°56.2'	119°38.6'

Fri May 3, 2019 UTC

UTC	+Formalhaut Lunar Dist.	+Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Altair Lunar Dist.
0	46°39.4'	88°51.0'	115°41.3'	81°28.2'
1	47°07.8'	89°22.2'	116°12.7'	81°55.1'
2	47°36.2'	89°53.5'	116°44.1'	82°22.0'
3	48°04.7'	90°24.7'	117°15.4'	82°48.9'
4	48°33.3'	90°56.0'	117°46.9'	83°15.8'
5	49°02.0'	91°27.3'	118°18.3'	83°42.8'
6	49°30.7'	91°58.6'	118°49.8'	84°09.8'
7	49°59.5'	92°30.0'	119°21.3'	84°36.9'
8	50°28.3'	93°01.3'	119°52.8'	85°03.9'
9	50°57.2'	93°32.7'	120°24.3'	85°31.0'
10	51°26.2'	94°04.2'	120°55.9'	85°58.1'
11	51°55.2'	94°35.6'	121°27.5'	86°25.3'
12	52°24.3'	95°07.1'	121°59.1'	86°52.5'
13	52°53.4'	95°38.6'	122°30.8'	87°19.7'
14	53°22.6'	96°10.2'	123°02.4'	87°46.9'
15	53°51.8'	96°41.7'	123°34.1'	88°14.1'
16	54°21.1'	97°13.3'	124°05.9'	88°41.4'
17	54°50.5'	97°44.9'	124°37.6'	89°08.7'
18	55°19.9'	98°16.6'	125°09.4'	89°36.1'
19	55°49.3'	98°48.2'	125°41.2'	90°03.4'
20	56°18.8'	99°19.9'	126°13.1'	90°30.8'
21	56°48.4'	99°51.7'	126°44.9'	90°58.2'
22	57°18.0'	100°23.4'	127°16.8'	91°25.6'
23	57°47.7'	100°55.2'	127°48.7'	91°53.0'

Sat May 4, 2019 UTC

UTC	+Venus Lunar Dist.	+Formalhaut Lunar Dist.	+Saturn Lunar Dist.
0	16°07.1'	58°17.4'	101°27.0'
1	16°35.2'	58°47.1'	101°58.8'
2	17°03.4'	59°16.9'	102°30.7'
3	17°31.7'	59°46.8'	103°02.6'
4	18°00.0'	60°16.7'	103°34.5'
5	18°28.4'	60°46.6'	104°06.4'
6	18°56.8'	61°16.6'	104°38.4'
7	19°25.3'	61°46.6'	105°10.4'
8	19°53.8'	62°16.7'	105°42.4'
9	20°22.4'	62°46.8'	106°14.4'
10	20°51.0'	63°17.0'	106°46.5'
11	21°19.7'	63°47.2'	107°18.6'
12	21°48.4'	64°17.4'	107°50.7'
13	22°17.1'	64°47.7'	108°22.9'
14	22°45.9'	65°18.0'	108°55.1'
15	23°14.7'	65°48.4'	109°27.3'
16	23°43.6'	66°18.8'	109°59.5'
17	24°12.5'	66°49.3'	110°31.8'
18	24°41.4'	67°19.7'	111°04.1'
19	25°10.4'	67°50.3'	111°36.4'
20	25°39.4'	68°20.8'	112°08.7'
21	26°08.4'	68°51.4'	112°41.1'
22	26°37.5'	69°22.1'	113°13.5'
23	27°06.6'	69°52.7'	113°45.9'

Mon May 6, 2019 UTC

UTC	–Aldebaran Lunar Dist.	–Mars Lunar Dist.	–Pollux Lunar Dist.	–Betelgeuse Lunar Dist.	–Procyon Lunar Dist.	–Regulus Lunar Dist.
0	12°07.5'	25°56.5'	56°25.1'	32°47.6'	58°15.1'	92°08.8'
1	11°35.1'	25°25.3'	55°52.3'	32°18.1'	57°43.9'	91°35.8'
2	11°02.6'	24°54.1'	55°19.5'	31°48.8'	57°12.8'	91°02.7'
3	10°30.3'	24°22.9'	54°46.7'	31°19.5'	56°41.6'	90°29.7'
4	9°57.9'	23°51.7'	54°13.9'	30°50.4'	56°10.5'	89°56.6'
5	9°25.7'	23°20.5'	53°41.0'	30°21.3'	55°39.3'	89°23.4'
6	8°53.5'	22°49.2'	53°08.1'	29°52.4'	55°08.2'	88°50.3'
7	8°21.4'	22°18.0'	52°35.3'	29°23.5'	54°37.1'	88°17.1'
8	7°49.5'	21°46.7'	52°02.3'	28°54.8'	54°05.9'	87°43.9'
9	7°17.8'	21°15.5'	51°29.4'	28°26.3'	53°34.8'	87°10.7'
10	6°46.2'	20°44.2'	50°56.5'	27°57.8'	53°03.7'	86°37.5'
11	6°15.0'	20°12.9'	50°23.5'	27°29.5'	52°32.6'	86°04.2'
12	5°44.1'	19°41.7'	49°50.5'	27°01.4'	52°01.5'	85°30.9'
13	5°13.6'	19°10.4'	49°17.5'	26°33.4'	51°30.4'	84°57.6'
14	–	18°39.1'	48°44.5'	26°05.6'	50°59.3'	84°24.3'
15	–	18°07.8'	48°11.5'	25°38.0'	50°28.3'	83°51.0'
16	–	17°36.6'	47°38.4'	25°10.6'	49°57.3'	83°17.6'
17	–	17°05.3'	47°05.4'	24°43.4'	49°26.2'	82°44.2'
18	–	16°34.1'	46°32.3'	24°16.4'	48°55.2'	82°10.8'
19	–	16°02.9'	45°59.2'	23°49.6'	48°24.2'	81°37.3'
20	–	15°31.7'	45°26.1'	23°23.2'	47°53.3'	81°03.8'
21	–	15°00.5'	44°53.0'	22°57.0'	47°22.3'	80°30.4'
22	–	14°29.4'	44°19.8'	22°31.0'	46°51.4'	79°56.8'
23	–	13°58.2'	43°46.7'	22°05.4'	46°20.5'	79°23.3'

Tue May 7, 2019 UTC

UTC	–Mars Lunar Dist.	–Pollux Lunar Dist.	–Procyon Lunar Dist.	–Regulus Lunar Dist.	–Betelgeuse Lunar Dist.
0	13°27.2'	43°13.5'	45°49.7'	78°49.8'	21°40.1'
1	12°56.2'	42°40.3'	45°18.8'	78°16.2'	21°15.2'
2	12°25.2'	42°07.1'	44°48.0'	77°42.6'	20°50.6'
3	11°54.3'	41°33.9'	44°17.3'	77°09.0'	20°26.5'
4	11°23.5'	41°00.7'	43°46.5'	76°35.3'	20°02.7'
5	10°52.8'	40°27.5'	43°15.9'	76°01.7'	19°39.4'
6	10°22.2'	39°54.3'	42°45.2'	75°28.0'	19°16.6'
7	9°51.8'	39°21.0'	42°14.6'	74°54.3'	18°54.3'
8	9°21.5'	38°47.8'	41°44.1'	74°20.6'	18°32.5'
9	8°51.4'	38°14.5'	41°13.5'	73°46.8'	18°11.3'
10	8°21.6'	37°41.3'	40°43.1'	73°13.1'	17°50.7'
11	7°52.0'	37°08.0'	40°12.7'	72°39.3'	17°30.8'
12	7°22.8'	36°34.7'	39°42.4'	72°05.5'	17°11.6'
13	6°54.0'	36°01.4'	39°12.1'	71°31.7'	16°53.1'
14	6°25.8'	35°28.1'	38°41.9'	70°57.8'	–
15	–	34°54.9'	38°11.7'	70°24.0'	–
16	–	34°21.6'	37°41.6'	69°50.1'	–
17	–	33°48.3'	37°11.7'	69°16.2'	–
18	–	33°15.0'	36°41.7'	68°42.3'	–
19	–	32°41.7'	36°11.9'	68°08.3'	–
20	–	32°08.4'	35°42.2'	67°34.4'	–
21	–	31°35.1'	35°12.5'	67°00.4'	–
22	–	31°01.9'	34°43.0'	66°26.4'	–
23	–	30°28.6'	34°13.6'	65°52.4'	–

Wed May 8, 2019 UTC

UTC	+Aldebaran Lunar Dist.	-Pollux Lunar Dist.	-Regulus Lunar Dist.	-Procyon Lunar Dist.	-Spica Lunar Dist.	-Arcturus Lunar Dist.
0	15°07.2'	29°55.3'	65°18.3'	33°44.2'	119°09.3'	116°22.2'
1	15°40.9'	29°22.1'	64°44.3'	33°15.0'	118°35.5'	115°52.4'
2	16°14.7'	28°48.8'	64°10.2'	32°45.9'	118°01.8'	115°22.4'
3	16°48.5'	28°15.6'	63°36.1'	32°17.0'	117°28.0'	114°52.5'
4	17°22.3'	27°42.4'	63°02.0'	31°48.2'	116°54.1'	114°22.4'
5	17°56.2'	27°09.2'	62°27.9'	31°19.5'	116°20.3'	113°52.4'
6	18°30.1'	26°36.0'	61°53.8'	30°51.0'	115°46.4'	113°22.2'
7	19°04.1'	26°02.9'	61°19.6'	30°22.6'	115°12.5'	112°52.0'
8	19°38.1'	25°29.8'	60°45.5'	29°54.4'	114°38.6'	112°21.8'
9	20°12.1'	24°56.7'	60°11.3'	29°26.4'	114°04.7'	111°51.5'
10	20°46.2'	24°23.6'	59°37.1'	28°58.6'	113°30.8'	111°21.2'
11	21°20.2'	23°50.6'	59°02.8'	28°31.0'	112°56.8'	110°50.9'
12	21°54.3'	23°17.6'	58°28.6'	28°03.6'	112°22.8'	110°20.5'
13	22°28.5'	22°44.7'	57°54.3'	27°36.4'	111°48.8'	109°50.0'
14	23°02.6'	22°11.8'	57°20.1'	27°09.4'	111°14.8'	109°19.5'
15	23°36.8'	21°38.9'	56°45.8'	26°42.7'	110°40.7'	108°49.0'
16	24°11.0'	21°06.2'	56°11.5'	26°16.3'	110°06.7'	108°18.4'
17	24°45.3'	20°33.5'	55°37.1'	25°50.1'	109°32.6'	107°47.8'
18	25°19.5'	20°00.8'	55°02.8'	25°24.2'	108°58.5'	107°17.2'
19	25°53.8'	19°28.3'	54°28.5'	24°58.6'	108°24.4'	106°46.5'
20	26°28.1'	18°55.8'	53°54.1'	24°33.4'	107°50.2'	106°15.8'
21	27°02.4'	18°23.4'	53°19.7'	24°08.5'	107°16.1'	105°45.0'
22	27°36.7'	17°51.2'	52°45.3'	23°43.9'	106°41.9'	105°14.2'
23	28°11.1'	17°19.1'	52°10.9'	23°19.8'	106°07.7'	104°43.4'

Thu May 9, 2019 UTC

UTC	+Sun Lunar Dist.	+Aldebaran Lunar Dist.	+Mars Lunar Dist.	-Pollux Lunar Dist.	-Regulus Lunar Dist.	-Spica Lunar Dist.	-Procyon Lunar Dist.
0	50°24.4'	28°45.5'	13°17.0'	16°47.1'	51°36.5'	105°33.5'	22°56.0'
1	50°56.4'	29°19.9'	13°48.9'	16°15.2'	51°02.0'	104°59.3'	22°32.7'
2	51°28.3'	29°54.3'	14°20.9'	15°43.6'	50°27.6'	104°25.0'	22°09.8'
3	52°00.3'	30°28.8'	14°53.0'	15°12.1'	49°53.1'	103°50.7'	21°47.4'
4	52°32.2'	31°03.2'	15°25.2'	14°40.8'	49°18.6'	103°16.5'	21°25.5'
5	53°04.2'	31°37.7'	15°57.5'	14°09.7'	48°44.1'	102°42.2'	21°04.2'
6	53°36.2'	32°12.2'	16°29.8'	13°39.0'	48°09.6'	102°07.9'	20°43.4'
7	54°08.3'	32°46.7'	17°02.1'	13°08.5'	47°35.1'	101°33.5'	20°23.1'
8	54°40.3'	33°21.2'	17°34.5'	12°38.3'	47°00.5'	100°59.2'	20°03.5'
9	55°12.4'	33°55.8'	18°07.0'	12°08.6'	46°26.0'	100°24.8'	19°44.6'
10	55°44.4'	34°30.4'	18°39.5'	11°39.2'	45°51.4'	99°50.5'	19°26.3'
11	56°16.5'	35°04.9'	19°12.1'	11°10.4'	45°16.8'	99°16.1'	19°08.8'
12	56°48.6'	35°39.5'	19°44.7'	10°42.1'	44°42.2'	98°41.7'	18°52.0'
13	57°20.8'	36°14.2'	20°17.3'	10°14.4'	44°07.6'	98°07.3'	–
14	57°52.9'	36°48.8'	20°50.0'	–	43°33.0'	97°32.8'	–
15	58°25.1'	37°23.4'	21°22.7'	–	42°58.4'	96°58.4'	–
16	58°57.3'	37°58.1'	21°55.4'	–	42°23.7'	96°23.9'	–
17	59°29.4'	38°32.8'	22°28.2'	–	41°49.1'	95°49.4'	–
18	60°01.7'	39°07.5'	23°01.0'	–	41°14.4'	95°14.9'	–
19	60°33.9'	39°42.2'	23°33.8'	–	40°39.7'	94°40.4'	–
20	61°06.1'	40°16.9'	24°06.6'	–	40°05.0'	94°05.9'	–
21	61°38.4'	40°51.7'	24°39.5'	–	39°30.3'	93°31.4'	–
22	62°10.6'	41°26.4'	25°12.4'	–	38°55.6'	92°56.8'	–
23	62°42.9'	42°01.2'	25°45.4'	–	38°20.9'	92°22.2'	–

Fri May 10, 2019 UTC

UTC	+Sun Lunar Dist.	-Regulus Lunar Dist.	+Aldebaran Lunar Dist.	+Mars Lunar Dist.	+Betelgeuse Lunar Dist.	-Spica Lunar Dist.	-Arcturus Lunar Dist.
0	63°15.2'	37°46.2'	42°36.0'	26°18.3'	28°11.3'	91°47.7'	91°44.3'
1	63°47.5'	37°11.4'	43°10.8'	26°51.3'	28°41.2'	91°13.1'	91°12.8'
2	64°19.9'	36°36.7'	43°45.6'	27°24.3'	29°11.3'	90°38.5'	90°41.4'
3	64°52.2'	36°01.9'	44°20.5'	27°57.4'	29°41.5'	90°03.9'	90°09.9'
4	65°24.6'	35°27.1'	44°55.3'	28°30.4'	30°11.9'	89°29.2'	89°38.5'
5	65°56.9'	34°52.3'	45°30.2'	29°03.5'	30°42.4'	88°54.6'	89°07.0'
6	66°29.3'	34°17.6'	46°05.0'	29°36.6'	31°13.1'	88°19.9'	88°35.5'
7	67°01.7'	33°42.8'	46°39.9'	30°09.7'	31°44.0'	87°45.3'	88°04.0'
8	67°34.1'	33°08.0'	47°14.8'	30°42.8'	32°15.0'	87°10.6'	87°32.5'
9	68°06.6'	32°33.1'	47°49.7'	31°16.0'	32°46.1'	86°35.9'	87°01.0'
10	68°39.0'	31°58.3'	48°24.7'	31°49.1'	33°17.3'	86°01.2'	86°29.5'
11	69°11.4'	31°23.5'	48°59.6'	32°22.3'	33°48.7'	85°26.5'	85°58.0'
12	69°43.9'	30°48.7'	49°34.6'	32°55.5'	34°20.1'	84°51.8'	85°26.5'
13	70°16.4'	30°13.8'	50°09.5'	33°28.7'	34°51.7'	84°17.0'	84°54.9'
14	70°48.9'	29°39.0'	50°44.5'	34°02.0'	35°23.4'	83°42.3'	84°23.4'
15	71°21.4'	29°04.1'	51°19.5'	34°35.2'	35°55.2'	83°07.5'	83°51.8'
16	71°53.9'	28°29.2'	51°54.5'	35°08.5'	36°27.0'	82°32.7'	83°20.3'
17	72°26.4'	27°54.4'	52°29.5'	35°41.8'	36°59.0'	81°58.0'	82°48.7'
18	72°59.0'	27°19.5'	53°04.5'	36°15.1'	37°31.1'	81°23.2'	82°17.2'
19	73°31.5'	26°44.6'	53°39.6'	36°48.4'	38°03.2'	80°48.4'	81°45.6'
20	74°04.1'	26°09.8'	54°14.6'	37°21.7'	38°35.5'	80°13.5'	81°14.1'
21	74°36.7'	25°34.9'	54°49.7'	37°55.1'	39°07.8'	79°38.7'	80°42.5'
22	75°09.3'	25°00.0'	55°24.8'	38°28.5'	39°40.2'	79°03.9'	80°11.0'
23	75°41.9'	24°25.1'	55°59.9'	39°01.8'	40°12.6'	78°29.0'	79°39.4'

Sat May 11, 2019 UTC

UTC	+Sun Lunar Dist.	-Regulus Lunar Dist.	+Pollux Lunar Dist.	+Aldebaran Lunar Dist.	+Mars Lunar Dist.	+Betelgeuse Lunar Dist.	-Spica Lunar Dist.
0	76°14.5'	23°50.3'	13°46.7'	56°35.0'	39°35.2'	40°45.2'	77°54.2'
1	76°47.1'	23°15.4'	14°18.1'	57°10.1'	40°08.6'	41°17.8'	77°19.3'
2	77°19.7'	22°40.5'	14°49.7'	57°45.2'	40°42.1'	41°50.4'	76°44.4'
3	77°52.4'	22°05.7'	15°21.6'	58°20.3'	41°15.5'	42°23.2'	76°09.6'
4	78°25.0'	21°30.8'	15°53.8'	58°55.5'	41°48.9'	42°56.0'	75°34.7'
5	78°57.7'	20°55.9'	16°26.1'	59°30.7'	42°22.4'	43°28.8'	74°59.8'
6	79°30.4'	20°21.1'	16°58.7'	60°05.8'	42°55.9'	44°01.7'	74°24.9'
7	80°03.1'	19°46.3'	17°31.4'	60°41.0'	43°29.4'	44°34.7'	73°49.9'
8	80°35.8'	19°11.4'	18°04.3'	61°16.2'	44°02.9'	45°07.7'	73°15.0'
9	81°08.5'	18°36.6'	18°37.3'	61°51.4'	44°36.4'	45°40.8'	72°40.1'
10	81°41.2'	18°01.8'	19°10.5'	62°26.6'	45°09.9'	46°13.9'	72°05.1'
11	82°14.0'	17°27.0'	19°43.8'	63°01.8'	45°43.4'	46°47.1'	71°30.2'
12	82°46.7'	16°52.3'	20°17.2'	63°37.0'	46°17.0'	47°20.3'	70°55.2'
13	83°19.5'	16°17.6'	20°50.7'	64°12.3'	46°50.6'	47°53.6'	70°20.3'
14	83°52.2'	15°42.9'	21°24.3'	64°47.5'	47°24.1'	48°26.9'	69°45.3'
15	84°25.0'	15°08.2'	21°58.0'	65°22.8'	47°57.7'	49°00.3'	69°10.3'
16	84°57.8'	14°33.6'	22°31.8'	65°58.1'	48°31.3'	49°33.7'	68°35.3'
17	85°30.6'	13°59.0'	23°05.7'	66°33.4'	49°04.9'	50°07.1'	68°00.3'
18	86°03.4'	13°24.5'	23°39.6'	67°08.6'	49°38.5'	50°40.6'	67°25.3'
19	86°36.2'	12°50.0'	24°13.6'	67°43.9'	50°12.2'	51°14.1'	66°50.3'
20	87°09.0'	12°15.6'	24°47.7'	68°19.3'	50°45.8'	51°47.7'	66°15.3'
21	87°41.9'	11°41.3'	25°21.8'	68°54.6'	51°19.5'	52°21.3'	65°40.3'
22	88°14.7'	11°07.1'	25°56.1'	69°29.9'	51°53.1'	52°54.9'	65°05.3'
23	88°47.6'	10°33.0'	26°30.3'	70°05.2'	52°26.8'	53°28.6'	64°30.2'

Sun May 12, 2019 UTC

UTC	+Sun Lunar Dist.	-Regulus Lunar Dist.	+Pollux Lunar Dist.	-Spica Lunar Dist.	+Mars Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.
0	89°20.4'	9°59.0'	27°04.6'	63°55.2'	53°00.5'	54°02.3'	70°40.6'
1	89°53.3'	9°25.2'	27°39.0'	63°20.1'	53°34.2'	54°36.0'	71°15.9'
2	90°26.2'	8°51.6'	28°13.4'	62°45.1'	54°07.9'	55°09.8'	71°51.3'
3	90°59.1'	8°18.3'	28°47.9'	62°10.0'	54°41.6'	55°43.6'	72°26.7'
4	91°32.0'	7°45.2'	29°22.4'	61°35.0'	55°15.3'	56°17.4'	73°02.1'
5	92°04.9'	7°12.5'	29°56.9'	60°59.9'	55°49.0'	56°51.3'	73°37.4'
6	92°37.8'	6°40.3'	30°31.5'	60°24.9'	56°22.8'	57°25.2'	74°12.8'
7	93°10.7'	6°08.6'	31°06.1'	59°49.8'	56°56.5'	57°59.1'	74°48.2'
8	93°43.6'	–	31°40.7'	59°14.7'	57°30.3'	58°33.0'	75°23.7'
9	94°16.6'	–	32°15.4'	58°39.7'	58°04.0'	59°07.0'	75°59.1'
10	94°49.5'	–	32°50.1'	58°04.6'	58°37.8'	59°41.0'	76°34.5'
11	95°22.5'	–	33°24.9'	57°29.5'	59°11.6'	60°15.0'	77°09.9'
12	95°55.4'	–	33°59.6'	56°54.4'	59°45.4'	60°49.0'	77°45.4'
13	96°28.4'	–	34°34.4'	56°19.3'	60°19.2'	61°23.1'	78°20.8'
14	97°01.4'	–	35°09.3'	55°44.2'	60°53.0'	61°57.1'	78°56.3'
15	97°34.3'	–	35°44.1'	55°09.2'	61°26.8'	62°31.2'	79°31.8'
16	98°07.3'	–	36°19.0'	54°34.1'	62°00.6'	63°05.4'	80°07.2'
17	98°40.3'	–	36°53.9'	53°59.0'	62°34.4'	63°39.5'	80°42.7'
18	99°13.3'	–	37°28.8'	53°23.9'	63°08.3'	64°13.7'	81°18.2'
19	99°46.3'	–	38°03.8'	52°48.8'	63°42.1'	64°47.9'	81°53.7'
20	100°19.3'	–	38°38.7'	52°13.7'	64°16.0'	65°22.1'	82°29.2'
21	100°52.4'	–	39°13.7'	51°38.6'	64°49.8'	65°56.3'	83°04.7'
22	101°25.4'	–	39°48.7'	51°03.6'	65°23.7'	66°30.5'	83°40.2'
23	101°58.4'	–	40°23.7'	50°28.5'	65°57.5'	67°04.8'	84°15.7'

Mon May 13, 2019 UTC

UTC	+Sun Lunar Dist.	+Pollux Lunar Dist.	-Spica Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	+Mars Lunar Dist.	+Aldebaran Lunar Dist.
0	102°31.5'	40°58.8'	49°53.4'	42°49.0'	67°39.0'	66°31.4'	84°51.2'
1	103°04.5'	41°33.9'	49°18.3'	43°21.4'	68°13.3'	67°05.3'	85°26.8'
2	103°37.5'	42°08.9'	48°43.2'	43°53.7'	68°47.6'	67°39.2'	86°02.3'
3	104°10.6'	42°44.0'	48°08.2'	44°26.2'	69°22.0'	68°13.1'	86°37.8'
4	104°43.7'	43°19.1'	47°33.1'	44°58.7'	69°56.3'	68°47.0'	87°13.4'
5	105°16.7'	43°54.3'	46°58.0'	45°31.3'	70°30.6'	69°20.9'	87°48.9'
6	105°49.8'	44°29.4'	46°23.0'	46°04.0'	71°05.0'	69°54.8'	88°24.5'
7	106°22.9'	45°04.5'	45°47.9'	46°36.7'	71°39.4'	70°28.7'	89°00.0'
8	106°55.9'	45°39.7'	45°12.9'	47°09.4'	72°13.7'	71°02.7'	89°35.6'
9	107°29.0'	46°14.9'	44°37.8'	47°42.3'	72°48.1'	71°36.6'	90°11.2'
10	108°02.1'	46°50.1'	44°02.8'	48°15.1'	73°22.6'	72°10.5'	90°46.7'
11	108°35.2'	47°25.3'	43°27.8'	48°48.1'	73°57.0'	72°44.5'	91°22.3'
12	109°08.3'	48°00.5'	42°52.8'	49°21.0'	74°31.4'	73°18.4'	91°57.9'
13	109°41.4'	48°35.7'	42°17.8'	49°54.1'	75°05.8'	73°52.3'	92°33.5'
14	110°14.5'	49°11.0'	41°42.8'	50°27.1'	75°40.3'	74°26.3'	93°09.1'
15	110°47.6'	49°46.2'	41°07.8'	51°00.3'	76°14.8'	75°00.2'	93°44.7'
16	111°20.7'	50°21.5'	40°32.8'	51°33.4'	76°49.2'	75°34.2'	94°20.3'
17	111°53.8'	50°56.7'	39°57.9'	52°06.6'	77°23.7'	76°08.2'	94°55.9'
18	112°26.9'	51°32.0'	39°22.9'	52°39.9'	77°58.2'	76°42.1'	95°31.5'
19	112°60.0'	52°07.3'	38°48.0'	53°13.1'	78°32.7'	77°16.1'	96°07.1'
20	113°33.1'	52°42.6'	38°13.1'	53°46.5'	79°07.2'	77°50.1'	96°42.7'
21	114°06.2'	53°17.9'	37°38.2'	54°19.8'	79°41.7'	78°24.0'	97°18.3'
22	114°39.3'	53°53.2'	37°03.3'	54°53.2'	80°16.2'	78°58.0'	97°53.9'
23	115°12.4'	54°28.5'	36°28.4'	55°26.6'	80°50.7'	79°32.0'	98°29.5'

Tue May 14, 2019 UTC

UTC	+Sun Lunar Dist.	+Regulus Lunar Dist.	-Spica Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	-Antares Lunar Dist.	-Jupiter Lunar Dist.
0	115°45.5'	19°04.2'	35°53.6'	55°03.8'	56°00.1'	81°39.9'	93°51.3'
1	116°18.7'	19°39.5'	35°18.8'	55°39.1'	56°33.6'	81°04.6'	93°15.4'
2	116°51.8'	20°14.7'	34°44.0'	56°14.5'	57°07.1'	80°29.3'	92°39.6'
3	117°24.9'	20°50.0'	34°09.2'	56°49.8'	57°40.6'	79°53.9'	92°03.7'
4	117°58.0'	21°25.3'	33°34.5'	57°25.1'	58°14.2'	79°18.6'	91°27.9'
5	118°31.1'	22°00.6'	32°59.7'	58°00.5'	58°47.8'	78°43.3'	90°52.0'
6	119°04.2'	22°36.0'	32°25.0'	58°35.8'	59°21.4'	78°08.0'	90°16.1'
7	119°37.4'	23°11.3'	31°50.4'	59°11.2'	59°55.1'	77°32.7'	89°40.2'
8	120°10.5'	23°46.7'	31°15.8'	59°46.5'	60°28.7'	76°57.4'	89°04.4'
9	120°43.6'	24°22.0'	30°41.2'	60°21.9'	61°02.4'	76°22.1'	88°28.5'
10	121°16.7'	24°57.4'	30°06.6'	60°57.3'	61°36.1'	75°46.8'	87°52.6'
11	121°49.8'	25°32.8'	29°32.1'	61°32.6'	62°09.9'	75°11.5'	87°16.8'
12	122°22.9'	26°08.2'	28°57.6'	62°08.0'	62°43.6'	74°36.3'	86°40.9'
13	122°56.0'	26°43.7'	28°23.2'	62°43.4'	63°17.4'	74°01.0'	86°05.0'
14	123°29.1'	27°19.1'	27°48.8'	63°18.7'	63°51.2'	73°25.7'	85°29.2'
15	124°02.2'	27°54.5'	27°14.5'	63°54.1'	64°25.0'	72°50.4'	84°53.3'
16	124°35.3'	28°30.0'	26°40.2'	64°29.5'	64°58.8'	72°15.1'	84°17.4'
17	125°08.4'	29°05.4'	26°06.0'	65°04.9'	65°32.6'	71°39.8'	83°41.6'
18	125°41.5'	29°40.9'	25°31.8'	65°40.2'	66°06.5'	71°04.6'	83°05.7'
19	126°14.6'	30°16.3'	24°57.8'	66°15.6'	66°40.3'	70°29.3'	82°29.9'
20	126°47.7'	30°51.8'	24°23.7'	66°51.0'	67°14.2'	69°54.1'	81°54.0'
21	127°20.8'	31°27.2'	23°49.8'	67°26.4'	67°48.1'	69°18.8'	81°18.2'
22	127°53.8'	32°02.7'	23°15.9'	68°01.7'	68°22.0'	68°43.6'	80°42.3'
23	128°26.9'	32°38.2'	22°42.2'	68°37.1'	68°55.9'	68°08.3'	80°06.5'

Wed May 15, 2019 UTC

UTC	+Regulus Lunar Dist.	-Spica Lunar Dist.	-Antares Lunar Dist.	+Pollux Lunar Dist.	-Jupiter Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.
0	33°13.6'	22°08.5'	67°33.1'	69°12.5'	79°30.6'	69°29.8'	95°14.2'
1	33°49.1'	21°34.9'	66°57.9'	69°47.8'	78°54.8'	70°03.8'	95°48.8'
2	34°24.6'	21°01.5'	66°22.6'	70°23.2'	78°19.0'	70°37.7'	96°23.3'
3	35°00.0'	20°28.1'	65°47.4'	70°58.6'	77°43.1'	71°11.7'	96°57.8'
4	35°35.5'	19°54.9'	65°12.2'	71°33.9'	77°07.3'	71°45.6'	97°32.3'
5	36°10.9'	19°21.8'	64°37.0'	72°09.3'	76°31.5'	72°19.6'	98°06.7'
6	36°46.4'	18°48.9'	64°01.8'	72°44.6'	75°55.7'	72°53.5'	98°41.2'
7	37°21.9'	18°16.1'	63°26.7'	73°20.0'	75°19.9'	73°27.5'	99°15.7'
8	37°57.3'	17°43.6'	62°51.5'	73°55.3'	74°44.1'	74°01.5'	99°50.1'
9	38°32.8'	17°11.2'	62°16.3'	74°30.7'	74°08.3'	74°35.5'	100°24.6'
10	39°08.2'	16°39.0'	61°41.2'	75°06.0'	73°32.5'	75°09.4'	100°59.0'
11	39°43.7'	16°07.1'	61°06.1'	75°41.4'	72°56.7'	75°43.4'	101°33.5'
12	40°19.1'	15°35.4'	60°30.9'	76°16.7'	72°20.9'	76°17.4'	102°07.9'
13	40°54.6'	15°04.0'	59°55.8'	76°52.0'	71°45.1'	76°51.4'	102°42.3'
14	41°30.0'	14°33.0'	59°20.7'	77°27.3'	71°09.4'	77°25.4'	103°16.7'
15	42°05.4'	14°02.3'	58°45.6'	78°02.6'	70°33.6'	77°59.3'	103°51.0'
16	42°40.9'	13°32.0'	58°10.6'	78°37.9'	69°57.8'	78°33.3'	104°25.4'
17	43°16.3'	13°02.1'	57°35.5'	79°13.2'	69°22.1'	79°07.3'	104°59.8'
18	43°51.7'	12°32.7'	57°00.5'	79°48.5'	68°46.4'	79°41.3'	105°34.1'
19	44°27.1'	12°03.8'	56°25.4'	80°23.8'	68°10.6'	80°15.3'	106°08.4'
20	45°02.5'	11°35.6'	55°50.4'	80°59.0'	67°34.9'	80°49.2'	106°42.7'
21	45°37.9'	11°08.1'	55°15.4'	81°34.3'	66°59.2'	81°23.2'	107°17.0'
22	46°13.3'	-	54°40.4'	82°09.6'	66°23.5'	81°57.2'	107°51.3'
23	46°48.6'	-	54°05.5'	82°44.8'	65°47.8'	82°31.1'	108°25.5'

Thu May 16, 2019 UTC

UTC	+Regulus Lunar Dist.	-Antares Lunar Dist.	-Jupiter Lunar Dist.	+Pollux Lunar Dist.	-Saturn Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.
0	47°24.0'	53°30.5'	65°12.2'	83°20.0'	92°55.6'	83°05.1'	108°59.8'
1	47°59.4'	52°55.6'	64°36.5'	83°55.3'	92°20.1'	83°39.0'	109°34.0'
2	48°34.7'	52°20.7'	64°00.8'	84°30.5'	91°44.6'	84°13.0'	110°08.2'
3	49°10.1'	51°45.8'	63°25.2'	85°05.7'	91°09.2'	84°46.9'	110°42.4'
4	49°45.4'	51°10.9'	62°49.6'	85°40.9'	90°33.7'	85°20.8'	111°16.5'
5	50°20.7'	50°36.1'	62°13.9'	86°16.1'	89°58.2'	85°54.7'	111°50.7'
6	50°56.0'	50°01.2'	61°38.3'	86°51.2'	89°22.8'	86°28.6'	112°24.8'
7	51°31.3'	49°26.4'	61°02.7'	87°26.4'	88°47.4'	87°02.5'	112°58.9'
8	52°06.6'	48°51.6'	60°27.1'	88°01.5'	88°11.9'	87°36.4'	113°32.9'
9	52°41.9'	48°16.9'	59°51.6'	88°36.7'	87°36.5'	88°10.3'	114°07.0'
10	53°17.1'	47°42.1'	59°16.0'	89°11.8'	87°01.1'	88°44.2'	114°41.0'
11	53°52.4'	47°07.4'	58°40.5'	89°46.9'	86°25.8'	89°18.0'	115°15.0'
12	54°27.6'	46°32.7'	58°04.9'	90°22.0'	85°50.4'	89°51.8'	115°49.0'
13	55°02.8'	45°58.1'	57°29.4'	90°57.1'	85°15.0'	90°25.7'	116°22.9'
14	55°38.0'	45°23.4'	56°53.9'	91°32.1'	84°39.7'	90°59.5'	116°56.8'
15	56°13.2'	44°48.8'	56°18.4'	92°07.2'	84°04.4'	91°33.3'	117°30.7'
16	56°48.4'	44°14.2'	55°43.0'	92°42.2'	83°29.1'	92°07.1'	118°04.6'
17	57°23.6'	43°39.7'	55°07.5'	93°17.2'	82°53.8'	92°40.8'	118°38.4'
18	57°58.7'	43°05.1'	54°32.1'	93°52.2'	82°18.5'	93°14.6'	119°12.2'
19	58°33.9'	42°30.6'	53°56.6'	94°27.2'	81°43.2'	93°48.3'	119°46.0'
20	59°09.0'	41°56.2'	53°21.2'	95°02.2'	81°08.0'	94°22.0'	120°19.7'
21	59°44.1'	41°21.7'	52°45.8'	95°37.2'	80°32.7'	94°55.7'	120°53.4'
22	60°19.2'	40°47.3'	52°10.4'	96°12.1'	79°57.5'	95°29.4'	121°27.1'
23	60°54.3'	40°13.0'	51°35.1'	96°47.0'	79°22.3'	96°03.0'	122°00.7'

Fri May 17, 2019 UTC

UTC	-Antares Lunar Dist.	-Jupiter Lunar Dist.	+Regulus Lunar Dist.	-Saturn Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	-Altair Lunar Dist.
0	39°38.6'	50°59.7'	61°29.3'	78°47.1'	97°21.9'	96°36.7'	88°01.9'
1	39°04.3'	50°24.4'	62°04.4'	78°12.0'	97°56.8'	97°10.3'	87°31.6'
2	38°30.1'	49°49.1'	62°39.4'	77°36.8'	98°31.7'	97°43.9'	87°01.4'
3	37°55.9'	49°13.8'	63°14.4'	77°01.7'	99°06.5'	98°17.5'	86°31.1'
4	37°21.7'	48°38.6'	63°49.4'	76°26.6'	99°41.3'	98°51.0'	86°00.9'
5	36°47.6'	48°03.3'	64°24.4'	75°51.5'	100°16.2'	99°24.5'	85°30.7'
6	36°13.5'	47°28.1'	64°59.3'	75°16.4'	100°50.9'	99°58.0'	85°00.5'
7	35°39.4'	46°52.9'	65°34.3'	74°41.4'	101°25.7'	100°31.5'	84°30.4'
8	35°05.4'	46°17.7'	66°09.2'	74°06.3'	102°00.5'	101°05.0'	84°00.2'
9	34°31.5'	45°42.5'	66°44.1'	73°31.3'	102°35.2'	101°38.4'	83°30.1'
10	33°57.6'	45°07.3'	67°18.9'	72°56.3'	103°09.9'	102°11.8'	83°00.1'
11	33°23.7'	44°32.2'	67°53.8'	72°21.4'	103°44.6'	102°45.2'	82°30.0'
12	32°49.9'	43°57.1'	68°28.6'	71°46.4'	104°19.3'	103°18.6'	82°00.0'
13	32°16.2'	43°22.0'	69°03.4'	71°11.5'	104°53.9'	103°51.9'	81°30.0'
14	31°42.5'	42°47.0'	69°38.2'	70°36.6'	105°28.5'	104°25.2'	81°00.1'
15	31°08.8'	42°11.9'	70°13.0'	70°01.7'	106°03.1'	104°58.5'	80°30.2'
16	30°35.3'	41°36.9'	70°47.8'	69°26.8'	106°37.7'	105°31.7'	80°00.3'
17	30°01.7'	41°01.9'	71°22.5'	68°52.0'	107°12.2'	106°04.9'	79°30.4'
18	29°28.3'	40°26.9'	71°57.2'	68°17.2'	107°46.8'	106°38.1'	79°00.6'
19	28°54.9'	39°52.0'	72°31.9'	67°42.4'	108°21.3'	107°11.2'	78°30.9'
20	28°21.6'	39°17.0'	73°06.5'	67°07.6'	108°55.8'	107°44.3'	78°01.1'
21	27°48.4'	38°42.1'	73°41.2'	66°32.8'	109°30.2'	108°17.4'	77°31.4'
22	27°15.2'	38°07.3'	74°15.8'	65°58.1'	110°04.6'	108°50.5'	77°01.8'
23	26°42.2'	37°32.4'	74°50.4'	65°23.4'	110°39.0'	109°23.5'	76°32.2'

Sat May 18, 2019 UTC

UTC	−Jupiter Lunar Dist.	+Spica Lunar Dist.	−Antares Lunar Dist.	−Saturn Lunar Dist.	+Regulus Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.
0	36°57.6'	22°22.4'	26°09.2'	64°48.7'	75°24.9'	111°13.4'	109°56.5'
1	36°22.8'	22°55.1'	25°36.3'	64°14.0'	75°59.5'	111°47.8'	110°29.4'
2	35°48.0'	23°27.9'	25°03.5'	63°39.4'	76°34.0'	112°22.1'	111°02.3'
3	35°13.2'	24°00.8'	24°30.8'	63°04.8'	77°08.5'	112°56.4'	111°35.2'
4	34°38.5'	24°33.7'	23°58.2'	62°30.2'	77°43.0'	113°30.7'	112°08.1'
5	34°03.8'	25°06.6'	23°25.7'	61°55.7'	78°17.4'	114°04.9'	112°40.9'
6	33°29.2'	25°39.6'	22°53.3'	61°21.1'	78°51.8'	114°39.1'	113°13.6'
7	32°54.5'	26°12.6'	22°21.1'	60°46.6'	79°26.2'	115°13.3'	113°46.3'
8	32°19.9'	26°45.7'	21°49.0'	60°12.1'	80°00.6'	115°47.5'	114°19.0'
9	31°45.3'	27°18.7'	21°17.0'	59°37.7'	80°34.9'	116°21.6'	114°51.7'
10	31°10.7'	27°51.8'	20°45.2'	59°03.3'	81°09.2'	116°55.7'	115°24.3'
11	30°36.2'	28°25.0'	20°13.5'	58°28.9'	81°43.5'	117°29.8'	115°56.8'
12	30°01.7'	28°58.1'	19°42.0'	57°54.5'	82°17.8'	118°03.8'	116°29.3'
13	29°27.2'	29°31.2'	19°10.6'	57°20.1'	82°52.0'	118°37.8'	117°01.8'
14	28°52.8'	30°04.4'	18°39.5'	56°45.8'	83°26.2'	119°11.8'	117°34.3'
15	28°18.4'	30°37.6'	18°08.5'	56°11.5'	84°00.4'	119°45.8'	118°06.6'
16	27°44.0'	31°10.8'	17°37.8'	55°37.3'	84°34.5'	120°19.7'	118°39.0'
17	27°09.6'	31°43.9'	17°07.3'	55°03.0'	85°08.7'	120°53.6'	119°11.3'
18	26°35.3'	32°17.1'	16°37.1'	54°28.8'	85°42.8'	121°27.5'	119°43.5'
19	26°01.0'	32°50.3'	16°07.2'	53°54.6'	86°16.8'	122°01.3'	120°15.7'
20	25°26.7'	33°23.5'	15°37.5'	53°20.5'	86°50.9'	122°35.1'	120°47.9'
21	24°52.5'	33°56.7'	15°08.2'	52°46.4'	87°24.9'	123°08.8'	121°20.0'
22	24°18.3'	34°29.9'	14°39.2'	52°12.3'	87°58.8'	123°42.6'	121°52.0'
23	23°44.1'	35°03.0'	14°10.7'	51°38.2'	88°32.8'	124°16.3'	122°24.0'

Sun May 19, 2019 UTC

UTC	−Jupiter Lunar Dist.	+Spica Lunar Dist.	−Saturn Lunar Dist.	−Antares Lunar Dist.	+Regulus Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.
0	23°10.0'	35°36.2'	51°04.2'	13°42.5'	89°06.7'	95°57.4'	42°18.9'
1	22°35.9'	36°09.4'	50°30.2'	13°14.9'	89°40.6'	95°25.1'	42°45.0'
2	22°01.9'	36°42.5'	49°56.2'	12°47.7'	90°14.4'	94°52.7'	43°11.1'
3	21°27.8'	37°15.6'	49°22.3'	12°21.1'	90°48.3'	94°20.4'	43°37.5'
4	20°53.8'	37°48.8'	48°48.3'	11°55.2'	91°22.1'	93°48.2'	44°03.9'
5	20°19.9'	38°21.9'	48°14.5'	11°29.9'	91°55.8'	93°15.9'	44°30.4'
6	19°46.0'	38°55.0'	47°40.6'	–	92°29.6'	92°43.7'	44°57.0'
7	19°12.1'	39°28.1'	47°06.8'	–	93°03.3'	92°11.5'	45°23.8'
8	18°38.2'	40°01.2'	46°33.0'	–	93°37.0'	91°39.3'	45°50.6'
9	18°04.4'	40°34.2'	45°59.2'	–	94°10.6'	91°07.2'	46°17.5'
10	17°30.7'	41°07.3'	45°25.5'	–	94°44.2'	90°35.1'	46°44.6'
11	16°57.0'	41°40.3'	44°51.8'	–	95°17.8'	90°03.0'	47°11.7'
12	16°23.3'	42°13.3'	44°18.1'	–	95°51.3'	89°31.0'	47°38.8'
13	15°49.6'	42°46.3'	43°44.5'	–	96°24.9'	88°59.0'	48°06.1'
14	15°16.1'	43°19.2'	43°10.9'	–	96°58.3'	88°27.0'	48°33.4'
15	14°42.5'	43°52.2'	42°37.3'	–	97°31.8'	87°55.0'	49°00.8'
16	14°09.0'	44°25.1'	42°03.8'	–	98°05.2'	87°23.1'	49°28.3'
17	13°35.6'	44°58.0'	41°30.3'	–	98°38.6'	86°51.2'	49°55.8'
18	13°02.2'	45°30.9'	40°56.8'	–	99°12.0'	86°19.4'	50°23.4'
19	12°28.8'	46°03.8'	40°23.4'	–	99°45.3'	85°47.5'	50°51.1'
20	11°55.6'	46°36.6'	39°50.0'	–	100°18.6'	85°15.7'	51°18.8'
21	11°22.3'	47°09.4'	39°16.6'	–	100°51.8'	84°44.0'	51°46.5'
22	10°49.2'	47°42.2'	38°43.2'	–	101°25.1'	84°12.3'	52°14.3'
23	10°16.1'	48°15.0'	38°09.9'	–	101°58.2'	83°40.6'	52°42.2'

Mon May 20, 2019 UTC

UTC	−Jupiter Lunar Dist.	−Saturn Lunar Dist.	+Spica Lunar Dist.	−Formalhaut Lunar Dist.	+Regulus Lunar Dist.	+Arcturus Lunar Dist.	−Altair Lunar Dist.
0	9°43.1'	37°36.7'	48°47.7'	83°08.9'	102°31.4'	53°10.1'	53°39.5'
1	9°10.2'	37°03.4'	49°20.4'	82°37.3'	103°04.5'	53°38.0'	53°13.7'
2	8°37.4'	36°30.2'	49°53.1'	82°05.7'	103°37.6'	54°06.0'	52°48.1'
3	8°04.7'	35°57.0'	50°25.8'	81°34.2'	104°10.7'	54°34.0'	52°22.5'
4	7°32.2'	35°23.9'	50°58.4'	81°02.6'	104°43.7'	55°02.1'	51°57.1'
5	6°59.8'	34°50.8'	51°31.0'	80°31.2'	105°16.7'	55°30.2'	51°31.8'
6	6°27.6'	34°17.7'	52°03.6'	79°59.7'	105°49.6'	55°58.3'	51°06.7'
7	5°55.6'	33°44.6'	52°36.2'	79°28.3'	106°22.6'	56°26.4'	50°41.7'
8	5°23.9'	33°11.6'	53°08.7'	78°57.0'	106°55.5'	56°54.6'	50°16.8'
9	4°52.5'	32°38.7'	53°41.2'	78°25.6'	107°28.3'	57°22.8'	49°52.1'
10	4°21.6'	32°05.7'	54°13.7'	77°54.3'	108°01.1'	57°51.0'	49°27.5'
11	−	31°32.8'	54°46.1'	77°23.1'	108°33.9'	58°19.3'	49°03.0'
12	−	30°59.9'	55°18.6'	76°51.9'	109°06.7'	58°47.6'	48°38.7'
13	−	30°27.1'	55°51.0'	76°20.7'	109°39.4'	59°15.9'	48°14.6'
14	−	29°54.3'	56°23.3'	75°49.6'	110°12.1'	59°44.2'	47°50.6'
15	−	29°21.5'	56°55.7'	75°18.5'	110°44.7'	60°12.5'	47°26.7'
16	−	28°48.8'	57°28.0'	74°47.4'	111°17.4'	60°40.8'	47°03.0'
17	−	28°16.1'	58°00.2'	74°16.4'	111°49.9'	61°09.2'	46°39.5'
18	−	27°43.4'	58°32.5'	73°45.4'	112°22.5'	61°37.6'	46°16.1'
19	−	27°10.7'	59°04.7'	73°14.5'	112°55.0'	62°05.9'	45°52.9'
20	−	26°38.1'	59°36.9'	72°43.6'	113°27.5'	62°34.3'	45°29.9'
21	−	26°05.6'	60°09.1'	72°12.7'	113°59.9'	63°02.7'	45°07.1'
22	−	25°33.0'	60°41.2'	71°41.9'	114°32.3'	63°31.1'	44°44.4'
23	−	25°00.5'	61°13.3'	71°11.2'	115°04.7'	63°59.5'	44°21.9'

Tue May 21, 2019 UTC

UTC	−Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	+Regulus Lunar Dist.
0	24°28.1'	4°00.6'	17°01.1'	61°45.3'	70°40.4'	64°28.0'	115°37.1'
1	23°55.6'	4°30.6'	17°29.9'	62°17.4'	70°09.8'	64°56.4'	116°09.4'
2	23°23.2'	5°01.1'	17°58.9'	62°49.4'	69°39.1'	65°24.8'	116°41.7'
3	22°50.8'	5°32.0'	18°28.0'	63°21.4'	69°08.5'	65°53.2'	117°13.9'
4	22°18.5'	6°03.1'	18°57.3'	63°53.3'	68°38.0'	66°21.6'	117°46.1'
5	21°46.2'	6°34.5'	19°26.7'	64°25.2'	68°07.5'	66°50.1'	118°18.3'
6	21°13.9'	7°05.9'	19°56.2'	64°57.1'	67°37.0'	67°18.5'	118°50.4'
7	20°41.7'	7°37.5'	20°25.8'	65°29.0'	67°06.6'	67°46.9'	119°22.5'
8	20°09.5'	8°09.2'	20°55.5'	66°00.8'	66°36.2'	68°15.3'	119°54.6'
9	19°37.3'	8°40.9'	21°25.2'	66°32.6'	66°05.9'	68°43.8'	120°26.6'
10	19°05.2'	9°12.7'	21°55.1'	67°04.4'	65°35.6'	69°12.2'	120°58.6'
11	18°33.1'	9°44.4'	22°25.0'	67°36.1'	65°05.3'	69°40.6'	121°30.6'
12	18°01.1'	10°16.2'	22°55.0'	68°07.8'	64°35.1'	70°09.0'	122°02.5'
13	17°29.0'	10°48.1'	23°25.0'	68°39.5'	64°05.0'	70°37.4'	122°34.4'
14	16°57.0'	11°19.9'	23°55.0'	69°11.1'	63°34.9'	71°05.8'	123°06.3'
15	16°25.1'	11°51.7'	24°25.2'	69°42.7'	63°04.9'	71°34.1'	123°38.1'
16	15°53.1'	12°23.5'	24°55.3'	70°14.3'	62°34.9'	72°02.5'	124°09.9'
17	15°21.2'	12°55.4'	25°25.5'	70°45.8'	62°04.9'	72°30.9'	124°41.7'
18	14°49.4'	13°27.2'	25°55.7'	71°17.4'	61°35.0'	72°59.2'	125°13.4'
19	14°17.6'	13°58.9'	26°26.0'	71°48.8'	61°05.1'	73°27.6'	125°45.1'
20	13°45.8'	14°30.7'	26°56.2'	72°20.3'	60°35.3'	73°55.9'	126°16.8'
21	13°14.0'	15°02.5'	27°26.5'	72°51.7'	60°05.6'	74°24.2'	126°48.4'
22	12°42.3'	15°34.2'	27°56.8'	73°23.1'	59°35.9'	74°52.5'	127°20.0'
23	12°10.6'	16°06.0'	28°27.1'	73°54.5'	59°06.2'	75°20.8'	127°51.6'

Wed May 22, 2019 UTC

UTC	−Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	−Venus Lunar Dist.
0	11°38.9'	16°37.7'	28°57.4'	74°25.8'	58°36.6'	75°49.1'	119°31.5'
1	11°07.3'	17°09.3'	29°27.8'	74°57.1'	58°07.0'	76°17.4'	119°03.1'
2	10°35.7'	17°41.0'	29°58.1'	75°28.4'	57°37.5'	76°45.6'	118°34.6'
3	10°04.2'	18°12.7'	30°28.5'	75°59.7'	57°08.1'	77°13.8'	118°06.2'
4	9°32.6'	18°44.3'	30°58.9'	76°30.9'	56°38.7'	77°42.1'	117°37.9'
5	9°01.2'	19°15.9'	31°29.2'	77°02.1'	56°09.3'	78°10.3'	117°09.5'
6	8°29.7'	19°47.4'	31°59.6'	77°33.2'	55°40.1'	78°38.5'	116°41.2'
7	7°58.3'	20°19.0'	32°29.9'	78°04.3'	55°10.8'	79°06.6'	116°12.9'
8	7°26.9'	20°50.5'	33°00.3'	78°35.4'	54°41.6'	79°34.8'	115°44.7'
9	6°55.6'	21°22.0'	33°30.7'	79°06.5'	54°12.5'	80°02.9'	115°16.5'
10	6°24.3'	21°53.5'	34°01.0'	79°37.5'	53°43.4'	80°31.1'	114°48.3'
11	5°53.1'	22°24.9'	34°31.4'	80°08.5'	53°14.4'	80°59.2'	114°20.1'
12	5°21.9'	22°56.3'	35°01.7'	80°39.5'	52°45.5'	81°27.2'	113°52.0'
13	4°50.8'	23°27.7'	35°32.0'	81°10.5'	52°16.6'	81°55.3'	113°23.9'
14	4°19.7'	23°59.1'	36°02.4'	81°41.4'	51°47.7'	82°23.4'	112°55.8'
15	3°48.8'	24°30.4'	36°32.7'	82°12.3'	51°19.0'	82°51.4'	112°27.8'
16	3°17.9'	25°01.7'	37°03.0'	82°43.2'	50°50.2'	83°19.4'	111°59.8'
17	2°47.2'	25°33.0'	37°33.3'	83°14.0'	50°21.6'	83°47.4'	111°31.8'
18	2°16.7'	26°04.3'	38°03.6'	83°44.8'	49°53.0'	84°15.4'	111°03.8'
19	–	26°35.5'	38°33.9'	84°15.6'	49°24.4'	84°43.3'	110°35.9'
20	–	27°06.7'	39°04.2'	84°46.3'	48°56.0'	85°11.2'	110°08.0'
21	–	27°37.9'	39°34.4'	85°17.1'	48°27.6'	85°39.2'	109°40.1'
22	–	28°09.1'	40°04.7'	85°47.8'	47°59.2'	86°07.0'	109°12.3'
23	–	28°40.2'	40°34.9'	86°18.4'	47°30.9'	86°34.9'	108°44.5'

Thu May 23, 2019 UTC

UTC	+Jupiter Lunar Dist.	+Antares Lunar Dist.	−Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Arcturus Lunar Dist.	−Venus Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	29°11.3'	41°05.1'	47°02.7'	86°49.1'	87°02.7'	108°16.7'	62°22.2'
1	29°42.4'	41°35.3'	46°34.6'	87°19.7'	87°30.6'	107°48.9'	62°40.1'
2	30°13.4'	42°05.5'	46°06.5'	87°50.3'	87°58.4'	107°21.2'	62°58.0'
3	30°44.5'	42°35.7'	45°38.5'	88°20.8'	88°26.1'	106°53.5'	63°16.0'
4	31°15.5'	43°05.8'	45°10.6'	88°51.4'	88°53.9'	106°25.8'	63°34.1'
5	31°46.5'	43°36.0'	44°42.7'	89°21.9'	89°21.6'	105°58.1'	63°52.2'
6	32°17.4'	44°06.1'	44°15.0'	89°52.4'	89°49.3'	105°30.5'	64°10.4'
7	32°48.3'	44°36.3'	43°47.3'	90°22.8'	90°17.0'	105°02.9'	64°28.7'
8	33°19.2'	45°06.4'	43°19.6'	90°53.3'	90°44.7'	104°35.3'	64°47.1'
9	33°50.1'	45°36.4'	42°52.1'	91°23.7'	91°12.3'	104°07.8'	65°05.5'
10	34°21.0'	46°06.5'	42°24.6'	91°54.0'	91°39.9'	103°40.2'	65°24.0'
11	34°51.8'	46°36.6'	41°57.2'	92°24.4'	92°07.5'	103°12.7'	65°42.5'
12	35°22.6'	47°06.6'	41°29.9'	92°54.7'	92°35.1'	102°45.2'	66°01.1'
13	35°53.4'	47°36.7'	41°02.7'	93°25.0'	93°02.6'	102°17.8'	66°19.8'
14	36°24.2'	48°06.7'	40°35.5'	93°55.3'	93°30.1'	101°50.4'	66°38.6'
15	36°54.9'	48°36.7'	40°08.5'	94°25.6'	93°57.6'	101°23.0'	66°57.3'
16	37°25.7'	49°06.6'	39°41.5'	94°55.8'	94°25.1'	100°55.6'	67°16.2'
17	37°56.4'	49°36.6'	39°14.6'	95°26.0'	94°52.6'	100°28.2'	67°35.1'
18	38°27.0'	50°06.6'	38°47.9'	95°56.2'	95°20.0'	100°00.9'	67°54.1'
19	38°57.7'	50°36.5'	38°21.2'	96°26.4'	95°47.4'	99°33.6'	68°13.1'
20	39°28.3'	51°06.4'	37°54.6'	96°56.5'	96°14.7'	99°06.3'	68°32.1'
21	39°58.9'	51°36.3'	37°28.1'	97°26.6'	96°42.1'	98°39.0'	68°51.2'
22	40°29.5'	52°06.2'	37°01.8'	97°56.7'	97°09.4'	98°11.7'	69°10.4'
23	41°00.1'	52°36.1'	36°35.5'	98°26.8'	97°36.7'	97°44.5'	69°29.6'

Fri May 24, 2019 UTC

UTC	-Sun Lunar Dist.	+Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	-Venus Lunar Dist.
0	119°26.5'	13°09.5'	41°30.6'	53°05.9'	36°09.3'	98°56.9'	97°17.3'
1	118°58.7'	13°39.8'	42°01.2'	53°35.8'	35°43.3'	99°26.9'	96°50.1'
2	118°30.9'	14°10.2'	42°31.7'	54°05.6'	35°17.3'	99°56.9'	96°23.0'
3	118°03.1'	14°40.5'	43°02.2'	54°35.4'	34°51.5'	100°26.9'	95°55.8'
4	117°35.4'	15°10.8'	43°32.6'	55°05.2'	34°25.8'	100°56.9'	95°28.7'
5	117°07.7'	15°41.0'	44°03.1'	55°35.0'	34°00.3'	101°26.8'	95°01.6'
6	116°40.0'	16°11.3'	44°33.5'	56°04.8'	33°34.8'	101°56.7'	94°34.5'
7	116°12.3'	16°41.5'	45°03.9'	56°34.5'	33°09.5'	102°26.6'	94°07.4'
8	115°44.7'	17°11.7'	45°34.3'	57°04.3'	32°44.4'	102°56.5'	93°40.4'
9	115°17.0'	17°41.9'	46°04.7'	57°34.0'	32°19.3'	103°26.4'	93°13.4'
10	114°49.4'	18°12.1'	46°35.0'	58°03.7'	31°54.5'	103°56.2'	92°46.4'
11	114°21.8'	18°42.3'	47°05.4'	58°33.4'	31°29.7'	104°26.1'	92°19.4'
12	113°54.2'	19°12.4'	47°35.7'	59°03.1'	31°05.1'	104°55.9'	91°52.4'
13	113°26.7'	19°42.5'	48°06.0'	59°32.7'	30°40.7'	105°25.7'	91°25.4'
14	112°59.1'	20°12.6'	48°36.3'	60°02.4'	30°16.5'	105°55.4'	90°58.5'
15	112°31.6'	20°42.7'	49°06.6'	60°32.0'	29°52.4'	106°25.2'	90°31.6'
16	112°04.0'	21°12.8'	49°36.8'	61°01.7'	29°28.5'	106°54.9'	90°04.7'
17	111°36.5'	21°42.9'	50°07.1'	61°31.3'	29°04.8'	107°24.6'	89°37.8'
18	111°09.0'	22°12.9'	50°37.3'	62°00.9'	28°41.3'	107°54.3'	89°10.9'
19	110°41.6'	22°43.0'	51°07.5'	62°30.5'	28°17.9'	108°24.0'	88°44.1'
20	110°14.1'	23°13.0'	51°37.7'	63°00.1'	27°54.8'	108°53.7'	88°17.2'
21	109°46.7'	23°43.0'	52°07.9'	63°29.6'	27°31.9'	109°23.3'	87°50.4'
22	109°19.2'	24°13.0'	52°38.0'	63°59.2'	27°09.2'	109°53.0'	87°23.6'
23	108°51.8'	24°42.9'	53°08.2'	64°28.8'	26°46.7'	110°22.6'	86°56.8'

Sat May 25, 2019 UTC

UTC	-Sun Lunar Dist.	+Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	-Venus Lunar Dist.
0	108°24.4'	25°12.9'	53°38.3'	64°58.3'	26°24.5'	110°52.2'	86°30.0'
1	107°57.0'	25°42.9'	54°08.4'	65°27.8'	26°02.5'	111°21.8'	86°03.2'
2	107°29.6'	26°12.8'	54°38.6'	65°57.3'	25°40.8'	111°51.4'	85°36.5'
3	107°02.3'	26°42.7'	55°08.7'	66°26.8'	25°19.3'	112°20.9'	85°09.7'
4	106°34.9'	27°12.6'	55°38.7'	66°56.3'	24°58.1'	112°50.5'	84°43.0'
5	106°07.6'	27°42.5'	56°08.8'	67°25.8'	24°37.2'	113°20.0'	84°16.3'
6	105°40.2'	28°12.4'	56°38.9'	67°55.3'	24°16.7'	113°49.5'	83°49.6'
7	105°12.9'	28°42.3'	57°08.9'	68°24.8'	23°56.4'	114°19.0'	83°22.9'
8	104°45.6'	29°12.2'	57°39.0'	68°54.2'	23°36.4'	114°48.5'	82°56.2'
9	104°18.3'	29°42.0'	58°09.0'	69°23.7'	23°16.8'	115°18.0'	82°29.5'
10	103°51.0'	30°11.9'	58°39.0'	69°53.1'	22°57.5'	115°47.5'	82°02.8'
11	103°23.7'	30°41.7'	59°09.0'	70°22.5'	22°38.6'	116°16.9'	81°36.2'
12	102°56.5'	31°11.5'	59°39.0'	70°52.0'	22°20.0'	116°46.3'	81°09.5'
13	102°29.2'	31°41.3'	60°09.0'	71°21.4'	22°01.9'	117°15.8'	80°42.9'
14	102°01.9'	32°11.1'	60°39.0'	71°50.8'	21°44.2'	117°45.2'	80°16.3'
15	101°34.7'	32°40.9'	61°09.0'	72°20.2'	21°26.9'	118°14.6'	79°49.7'
16	101°07.4'	33°10.7'	61°39.0'	72°49.6'	21°10.0'	118°44.0'	79°23.1'
17	100°40.2'	33°40.5'	62°08.9'	73°19.0'	20°53.6'	119°13.4'	78°56.5'
18	100°13.0'	34°10.3'	62°38.9'	73°48.4'	20°37.7'	119°42.7'	78°29.9'
19	99°45.8'	34°40.1'	63°08.8'	74°17.8'	20°22.2'	120°12.1'	78°03.3'
20	99°18.6'	35°09.8'	63°38.8'	74°47.1'	20°07.3'	120°41.5'	77°36.7'
21	98°51.4'	35°39.6'	64°08.7'	75°16.5'	19°52.9'	121°10.8'	77°10.1'
22	98°24.2'	36°09.3'	64°38.6'	75°45.9'	19°39.0'	121°40.1'	76°43.6'
23	97°57.0'	36°39.1'	65°08.6'	76°15.2'	19°25.8'	122°09.5'	76°17.0'

Sun May 26, 2019 UTC

UTC	−Sun Lunar Dist.	+Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	−Venus Lunar Dist.	+Altair Lunar Dist.	+Arcturus Lunar Dist.
0	97°29.8'	37°08.8'	65°38.5'	76°44.6'	75°50.5'	40°21.2'	119°18.4'
1	97°02.6'	37°38.6'	66°08.4'	77°13.9'	75°23.9'	40°39.8'	119°44.1'
2	96°35.4'	38°08.3'	66°38.3'	77°43.3'	74°57.4'	40°58.5'	120°09.8'
3	96°08.2'	38°38.0'	67°08.2'	78°12.6'	74°30.8'	41°17.5'	120°35.5'
4	95°41.1'	39°07.7'	67°38.1'	78°42.0'	74°04.3'	41°36.6'	121°01.1'
5	95°13.9'	39°37.5'	68°08.0'	79°11.3'	73°37.8'	41°55.9'	121°26.6'
6	94°46.7'	40°07.2'	68°37.9'	79°40.6'	73°11.2'	42°15.3'	121°52.2'
7	94°19.6'	40°36.9'	69°07.8'	80°10.0'	72°44.7'	42°34.9'	122°17.6'
8	93°52.4'	41°06.6'	69°37.7'	80°39.3'	72°18.2'	42°54.7'	122°43.1'
9	93°25.3'	41°36.3'	70°07.6'	81°08.7'	71°51.7'	43°14.6'	123°08.5'
10	92°58.1'	42°06.0'	70°37.5'	81°38.0'	71°25.1'	43°34.6'	123°33.8'
11	92°31.0'	42°35.7'	71°07.3'	82°07.3'	70°58.6'	43°54.8'	123°59.1'
12	92°03.8'	43°05.4'	71°37.2'	82°36.6'	70°32.1'	44°15.1'	124°24.4'
13	91°36.6'	43°35.1'	72°07.1'	83°06.0'	70°05.6'	44°35.6'	124°49.6'
14	91°09.5'	44°04.8'	72°37.0'	83°35.3'	69°39.1'	44°56.2'	125°14.7'
15	90°42.3'	44°34.5'	73°06.9'	84°04.6'	69°12.6'	45°16.9'	125°39.8'
16	90°15.2'	45°04.2'	73°36.8'	84°34.0'	68°46.0'	45°37.8'	126°04.9'
17	89°48.0'	45°34.0'	74°06.6'	85°03.3'	68°19.5'	45°58.8'	126°29.9'
18	89°20.9'	46°03.7'	74°36.5'	85°32.6'	67°53.0'	46°19.9'	126°54.8'
19	88°53.7'	46°33.4'	75°06.4'	86°02.0'	67°26.5'	46°41.1'	127°19.7'
20	88°26.6'	47°03.1'	75°36.3'	86°31.3'	66°60.0'	47°02.5'	127°44.6'
21	87°59.4'	47°32.8'	76°06.2'	87°00.7'	66°33.5'	47°23.9'	128°09.3'
22	87°32.2'	48°02.5'	76°36.1'	87°30.0'	66°06.9'	47°45.5'	128°34.1'
23	87°05.1'	48°32.2'	77°06.0'	87°59.3'	65°40.4'	48°07.2'	128°58.7'

Mon May 27, 2019 UTC

UTC	−Sun Lunar Dist.	+Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	−Venus Lunar Dist.	+Altair Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	86°37.9'	49°02.0'	77°35.9'	88°28.7'	65°13.9'	48°29.0'	93°57.7'
1	86°10.7'	49°31.7'	78°05.8'	88°58.1'	64°47.4'	48°50.9'	94°18.0'
2	85°43.5'	50°01.4'	78°35.7'	89°27.4'	64°20.8'	49°12.9'	94°38.4'
3	85°16.3'	50°31.2'	79°05.6'	89°56.8'	63°54.3'	49°35.0'	94°58.8'
4	84°49.1'	51°00.9'	79°35.6'	90°26.1'	63°27.7'	49°57.2'	95°19.1'
5	84°21.9'	51°30.6'	80°05.5'	90°55.5'	63°01.2'	50°19.5'	95°39.5'
6	83°54.7'	52°00.4'	80°35.4'	91°24.9'	62°34.6'	50°41.9'	95°59.8'
7	83°27.5'	52°30.2'	81°05.3'	91°54.3'	62°08.1'	51°04.4'	96°20.1'
8	83°00.3'	52°59.9'	81°35.3'	92°23.7'	61°41.5'	51°27.0'	96°40.4'
9	82°33.1'	53°29.7'	82°05.2'	92°53.1'	61°14.9'	51°49.6'	97°00.7'
10	82°05.9'	53°59.5'	82°35.2'	93°22.5'	60°48.4'	52°12.4'	97°21.0'
11	81°38.6'	54°29.3'	83°05.2'	93°51.9'	60°21.8'	52°35.2'	97°41.3'
12	81°11.4'	54°59.1'	83°35.1'	94°21.3'	59°55.2'	52°58.2'	98°01.6'
13	80°44.1'	55°28.9'	84°05.1'	94°50.7'	59°28.6'	53°21.2'	98°21.8'
14	80°16.9'	55°58.7'	84°35.1'	95°20.2'	59°02.0'	53°44.3'	98°42.1'
15	79°49.6'	56°28.5'	85°05.1'	95°49.6'	58°35.3'	54°07.5'	99°02.3'
16	79°22.3'	56°58.3'	85°35.1'	96°19.1'	58°08.7'	54°30.7'	99°22.5'
17	78°55.1'	57°28.2'	86°05.1'	96°48.5'	57°42.1'	54°54.1'	99°42.7'
18	78°27.8'	57°58.0'	86°35.2'	97°18.0'	57°15.4'	55°17.5'	100°02.9'
19	78°00.4'	58°27.9'	87°05.2'	97°47.5'	56°48.8'	55°41.0'	100°23.0'
20	77°33.1'	58°57.8'	87°35.3'	98°17.0'	56°22.1'	56°04.6'	100°43.1'
21	77°05.8'	59°27.6'	88°05.3'	98°46.5'	55°55.5'	56°28.2'	101°03.3'
22	76°38.5'	59°57.5'	88°35.4'	99°16.0'	55°28.8'	56°51.9'	101°23.4'
23	76°11.1'	60°27.4'	89°05.5'	99°45.5'	55°02.1'	57°15.7'	101°43.4'

Tue May 28, 2019 UTC

UTC	-Sun Lunar Dist.	+Saturn Lunar Dist.	-Venus Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	+Altair Lunar Dist.	+Formalhaut Lunar Dist.
0	75°43.7'	60°57.4'	54°35.4'	89°35.6'	100°15.0'	57°39.5'	23°06.2'
1	75°16.4'	61°27.3'	54°08.6'	90°05.7'	100°44.6'	58°03.5'	23°25.7'
2	74°49.0'	61°57.2'	53°41.9'	90°35.8'	101°14.1'	58°27.5'	23°45.5'
3	74°21.6'	62°27.2'	53°15.2'	91°05.9'	101°43.7'	58°51.5'	24°05.7'
4	73°54.2'	62°57.2'	52°48.4'	91°36.1'	102°13.3'	59°15.6'	24°26.2'
5	73°26.7'	63°27.1'	52°21.6'	92°06.2'	102°42.9'	59°39.8'	24°47.0'
6	72°59.3'	63°57.1'	51°54.9'	92°36.4'	103°12.5'	60°04.1'	25°08.1'
7	72°31.8'	64°27.2'	51°28.1'	93°06.6'	103°42.1'	60°28.4'	25°29.4'
8	72°04.3'	64°57.2'	51°01.2'	93°36.8'	104°11.7'	60°52.7'	25°51.1'
9	71°36.9'	65°27.2'	50°34.4'	94°07.0'	104°41.4'	61°17.2'	26°13.0'
10	71°09.4'	65°57.3'	50°07.6'	94°37.3'	105°11.0'	61°41.7'	26°35.2'
11	70°41.8'	66°27.4'	49°40.7'	95°07.5'	105°40.7'	62°06.2'	26°57.6'
12	70°14.3'	66°57.5'	49°13.9'	95°37.8'	106°10.4'	62°30.8'	27°20.2'
13	69°46.7'	67°27.6'	48°47.0'	96°08.1'	106°40.1'	62°55.5'	27°43.1'
14	69°19.2'	67°57.7'	48°20.1'	96°38.4'	107°09.8'	63°20.2'	28°06.2'
15	68°51.6'	68°27.8'	47°53.2'	97°08.7'	107°39.5'	63°45.0'	28°29.5'
16	68°24.0'	68°58.0'	47°26.2'	97°39.1'	108°09.3'	64°09.9'	28°53.0'
17	67°56.4'	69°28.2'	46°59.3'	98°09.4'	108°39.0'	64°34.8'	29°16.7'
18	67°28.7'	69°58.4'	46°32.3'	98°39.8'	109°08.8'	64°59.7'	29°40.6'
19	67°01.1'	70°28.6'	46°05.3'	99°10.2'	109°38.6'	65°24.7'	30°04.7'
20	66°33.4'	70°58.8'	45°38.3'	99°40.6'	110°08.4'	65°49.8'	30°29.0'
21	66°05.7'	71°29.1'	45°11.3'	100°11.0'	110°38.3'	66°14.9'	30°53.4'
22	65°38.0'	71°59.4'	44°44.3'	100°41.5'	111°08.1'	66°40.0'	31°18.0'
23	65°10.3'	72°29.7'	44°17.2'	101°11.9'	111°38.0'	67°05.2'	31°42.8'

Wed May 29, 2019 UTC

UTC	-Sun Lunar Dist.	+Saturn Lunar Dist.	-Venus Lunar Dist.	+Formalhaut Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	+Altair Lunar Dist.
0	64°42.5'	72°60.0'	43°50.1'	32°07.7'	101°42.4'	112°07.9'	67°30.5'
1	64°14.7'	73°30.3'	43°23.0'	32°32.7'	102°12.9'	112°37.8'	67°55.8'
2	63°46.9'	74°00.7'	42°55.9'	32°57.9'	102°43.5'	113°07.7'	68°21.2'
3	63°19.1'	74°31.0'	42°28.8'	33°23.3'	103°14.0'	113°37.6'	68°46.6'
4	62°51.3'	75°01.4'	42°01.6'	33°48.8'	103°44.6'	114°07.6'	69°12.0'
5	62°23.4'	75°31.9'	41°34.4'	34°14.4'	104°15.2'	114°37.6'	69°37.5'
6	61°55.5'	76°02.3'	41°07.2'	34°40.1'	104°45.8'	115°07.6'	70°03.1'
7	61°27.6'	76°32.8'	40°40.0'	35°06.0'	105°16.5'	115°37.6'	70°28.7'
8	60°59.7'	77°03.2'	40°12.8'	35°32.0'	105°47.1'	116°07.6'	70°54.3'
9	60°31.8'	77°33.8'	39°45.5'	35°58.1'	106°17.8'	116°37.7'	71°20.0'
10	60°03.8'	78°04.3'	39°18.3'	36°24.4'	106°48.5'	117°07.7'	71°45.8'
11	59°35.8'	78°34.8'	38°51.0'	36°50.7'	107°19.2'	117°37.8'	72°11.5'
12	59°07.8'	79°05.4'	38°23.6'	37°17.2'	107°50.0'	118°07.9'	72°37.4'
13	58°39.8'	79°36.0'	37°56.3'	37°43.7'	108°20.8'	118°38.1'	73°03.2'
14	58°11.7'	80°06.7'	37°28.9'	38°10.4'	108°51.6'	119°08.2'	73°29.1'
15	57°43.6'	80°37.3'	37°01.6'	38°37.2'	109°22.4'	119°38.4'	73°55.1'
16	57°15.5'	81°08.0'	36°34.1'	39°04.1'	109°53.3'	120°08.6'	74°21.1'
17	56°47.4'	81°38.7'	36°06.7'	39°31.0'	110°24.1'	120°38.8'	74°47.1'
18	56°19.2'	82°09.4'	35°39.3'	39°58.1'	110°55.0'	121°09.0'	75°13.2'
19	55°51.0'	82°40.2'	35°11.8'	40°25.3'	111°26.0'	121°39.3'	75°39.4'
20	55°22.8'	83°11.0'	34°44.3'	40°52.5'	111°56.9'	122°09.6'	76°05.5'
21	54°54.6'	83°41.8'	34°16.8'	41°19.8'	112°27.9'	122°39.9'	76°31.7'
22	54°26.3'	84°12.6'	33°49.2'	41°47.3'	112°58.9'	123°10.2'	76°58.0'
23	53°58.0'	84°43.5'	33°21.6'	42°14.8'	113°29.9'	123°40.6'	77°24.3'

Thu May 30, 2019 UTC

UTC	–Sun Lunar Dist.	–Venus Lunar Dist.	+Formalhaut Lunar Dist.	+Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Altair Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	53°29.7'	32°54.0'	42°42.4'	85°14.4'	114°01.0'	77°50.6'	117°23.3'
1	53°01.4'	32°26.4'	43°10.1'	85°45.3'	114°32.1'	78°16.9'	117°41.0'
2	52°33.0'	31°58.8'	43°37.8'	86°16.2'	115°03.2'	78°43.4'	117°58.8'
3	52°04.6'	31°31.1'	44°05.7'	86°47.2'	115°34.4'	79°09.8'	118°16.4'
4	51°36.2'	31°03.4'	44°33.6'	87°18.2'	116°05.5'	79°36.3'	118°33.9'
5	51°07.7'	30°35.7'	45°01.6'	87°49.2'	116°36.7'	80°02.8'	118°51.4'
6	50°39.3'	30°08.0'	45°29.6'	88°20.3'	117°07.9'	80°29.3'	119°08.7'
7	50°10.8'	29°40.2'	45°57.8'	88°51.3'	117°39.2'	80°55.9'	119°26.0'
8	49°42.2'	29°12.4'	46°26.0'	89°22.5'	118°10.5'	81°22.6'	119°43.2'
9	49°13.7'	28°44.6'	46°54.3'	89°53.6'	118°41.8'	81°49.2'	120°00.3'
10	48°45.1'	28°16.8'	47°22.6'	90°24.8'	119°13.1'	82°15.9'	120°17.3'
11	48°16.5'	27°48.9'	47°51.1'	90°56.0'	119°44.5'	82°42.7'	120°34.2'
12	47°47.8'	27°21.1'	48°19.6'	91°27.2'	120°15.9'	83°09.4'	120°50.9'
13	47°19.2'	26°53.2'	48°48.1'	91°58.5'	120°47.3'	83°36.2'	121°07.6'
14	46°50.5'	26°25.2'	49°16.8'	92°29.8'	121°18.8'	84°03.1'	121°24.2'
15	46°21.7'	25°57.3'	49°45.5'	93°01.1'	121°50.3'	84°29.9'	121°40.7'
16	45°53.0'	25°29.3'	50°14.2'	93°32.4'	122°21.8'	84°56.9'	121°57.0'
17	45°24.2'	25°01.3'	50°43.1'	94°03.8'	122°53.4'	85°23.8'	122°13.3'
18	44°55.3'	24°33.3'	51°11.9'	94°35.2'	123°25.0'	85°50.8'	122°29.4'
19	44°26.5'	24°05.2'	51°40.9'	95°06.7'	123°56.6'	86°17.8'	122°45.4'
20	43°57.6'	23°37.2'	52°09.9'	95°38.2'	124°28.2'	86°44.8'	123°01.3'
21	43°28.7'	23°09.1'	52°39.0'	96°09.7'	124°59.9'	87°11.9'	123°17.1'
22	42°59.8'	22°41.0'	53°08.1'	96°41.2'	125°31.6'	87°39.0'	123°32.8'
23	42°30.8'	22°12.9'	53°37.3'	97°12.8'	126°03.3'	88°06.1'	123°48.3'

Fri May 31, 2019 UTC

UTC	–Sun Lunar Dist.	–Venus Lunar Dist.	+Formalhaut Lunar Dist.	+Saturn Lunar Dist.	+Altair Lunar Dist.
0	42°01.8'	21°44.7'	54°06.6'	97°44.4'	88°33.2'
1	41°32.8'	21°16.5'	54°35.9'	98°16.0'	89°00.4'
2	41°03.7'	20°48.4'	55°05.3'	98°47.7'	89°27.6'
3	40°34.6'	20°20.2'	55°34.7'	99°19.4'	89°54.9'
4	40°05.5'	19°51.9'	56°04.2'	99°51.1'	90°22.2'
5	39°36.3'	19°23.7'	56°33.7'	100°22.9'	90°49.4'
6	39°07.1'	18°55.5'	57°03.3'	100°54.7'	91°16.8'
7	38°37.9'	18°27.2'	57°33.0'	101°26.5'	91°44.1'
8	38°08.7'	17°58.9'	58°02.7'	101°58.4'	92°11.5'
9	37°39.4'	17°30.6'	58°32.4'	102°30.3'	92°38.9'
10	37°10.1'	17°02.3'	59°02.2'	103°02.2'	93°06.3'
11	36°40.8'	16°34.0'	59°32.1'	103°34.2'	93°33.8'
12	36°11.4'	16°05.7'	60°02.0'	104°06.2'	94°01.3'
13	35°42.0'	15°37.4'	60°32.0'	104°38.2'	94°28.8'
14	35°12.5'	15°09.1'	61°02.0'	105°10.3'	94°56.3'
15	34°43.1'	14°40.8'	61°32.1'	105°42.4'	95°23.8'
16	34°13.6'	14°12.5'	62°02.2'	106°14.5'	95°51.4'
17	33°44.1'	13°44.2'	62°32.4'	106°46.7'	96°19.0'
18	33°14.5'	13°16.0'	63°02.6'	107°18.9'	96°46.6'
19	32°44.9'	12°47.8'	63°32.9'	107°51.2'	97°14.3'
20	32°15.3'	12°19.5'	64°03.2'	108°23.4'	97°41.9'
21	31°45.7'	11°51.4'	64°33.6'	108°55.7'	98°09.6'
22	31°16.0'	11°23.3'	65°04.0'	109°28.1'	98°37.3'
23	30°46.3'	10°55.2'	65°34.5'	110°00.5'	99°05.0'