

Tue Jan 1, 2019 UTC

UTC	−Sun Lunar Dist.	−Jupiter Lunar Dist.	−Venus Lunar Dist.	+Spica Lunar Dist.	−Antares Lunar Dist.	+Regulus Lunar Dist.	+Pollux Lunar Dist.
0	58°01.6′	29°41.4′	11°12.8′	19°35.8′	29°15.2′	72°18.4′	108°03.4′
1	57°31.8′	29°09.7′	10°43.1′	20°05.8′	28°44.3′	72°50.7′	108°35.6′
2	57°02.0′	28°38.1′	10°13.4′	20°35.9′	28°13.5′	73°23.0′	109°07.6′
3	56°32.3′	28°06.5′	9°43.7′	21°06.0′	27°42.8′	73°55.3′	109°39.7′
4	56°02.5′	27°35.0′	9°14.2′	21°36.3′	27°12.2′	74°27.6′	110°11.7′
5	55°32.8′	27°03.4′	8°44.6′	22°06.6′	26°41.6′	74°59.8′	110°43.7′
6	55°03.1′	26°31.9′	8°15.1′	22°37.0′	26°11.2′	75°32.0′	111°15.7′
7	54°33.4′	26°00.5′	7°45.7′	23°07.4′	25°40.8′	76°04.2′	111°47.6′
8	54°03.8′	25°29.0′	7°16.4′	23°37.9′	25°10.5′	76°36.4′	112°19.6′
9	53°34.1′	24°57.6′	6°47.1′	24°08.5′	24°40.4′	77°08.5′	112°51.5′
10	53°04.5′	24°26.3′	6°17.9′	24°39.1′	24°10.3′	77°40.7′	113°23.3′
11	52°35.0′	23°54.9′	5°48.9′	25°09.7′	23°40.3′	78°12.7′	113°55.2′
12	52°05.4′	23°23.6′	5°20.0′	25°40.3′	23°10.5′	78°44.8′	114°27.0′
13	51°35.9′	22°52.4′	4°51.2′	26°11.0′	22°40.7′	79°16.9′	114°58.8′
14	51°06.4′	22°21.2′	4°22.7′	26°41.7′	22°11.1′	79°48.9′	115°30.5′
15	50°36.9′	21°50.0′	3°54.5′	27°12.5′	21°41.6′	80°20.9′	116°02.3′
16	50°07.4′	21°18.8′	3°26.6′	27°43.2′	21°12.3′	80°52.9′	116°34.0′
17	49°38.0′	20°47.7′	−	28°14.0′	20°43.1′	81°24.8′	117°05.7′
18	49°08.6′	20°16.6′	−	28°44.8′	20°14.1′	81°56.8′	117°37.3′
19	48°39.2′	19°45.6′	−	29°15.6′	19°45.2′	82°28.7′	118°09.0′
20	48°09.8′	19°14.6′	−	29°46.5′	19°16.5′	83°00.6′	118°40.6′
21	47°40.5′	18°43.7′	−	30°17.3′	18°48.0′	83°32.4′	119°12.2′
22	47°11.2′	18°12.8′	−	30°48.2′	18°19.7′	84°04.3′	119°43.7′
23	46°41.9′	17°41.9′	−	31°19.0′	17°51.6′	84°36.1′	120°15.3′

Wed Jan 2, 2019 UTC

UTC	−Sun Lunar Dist.	−Jupiter Lunar Dist.	+Spica Lunar Dist.	−Antares Lunar Dist.	+Regulus Lunar Dist.	+Arcturus Lunar Dist.	+Procyon Lunar Dist.
0	46°12.6′	17°11.1′	31°49.9′	17°23.7′	85°07.9′	38°57.3′	119°19.0′
1	45°43.4′	16°40.4′	32°20.8′	16°56.1′	85°39.7′	39°20.6′	119°49.2′
2	45°14.1′	16°09.7′	32°51.7′	16°28.7′	86°11.4′	39°44.0′	120°19.4′
3	44°44.9′	15°39.1′	33°22.5′	16°01.6′	86°43.2′	40°07.6′	120°49.5′
4	44°15.7′	15°08.5′	33°53.4′	15°34.8′	87°14.9′	40°31.3′	121°19.6′
5	43°46.6′	14°38.0′	34°24.3′	15°08.4′	87°46.6′	40°55.2′	121°49.6′
6	43°17.4′	14°07.5′	34°55.2′	14°42.3′	88°18.2′	41°19.2′	122°19.6′
7	42°48.3′	13°37.2′	35°26.1′	14°16.6′	88°49.9′	41°43.3′	122°49.6′
8	42°19.2′	13°06.9′	35°57.0′	13°51.3′	89°21.5′	42°07.5′	123°19.5′
9	41°50.1′	12°36.7′	36°27.9′	13°26.5′	89°53.1′	42°31.9′	123°49.4′
10	41°21.0′	12°06.6′	36°58.8′	13°02.1′	90°24.7′	42°56.3′	124°19.2′
11	40°52.0′	11°36.6′	37°29.7′	12°38.3′	90°56.2′	43°20.9′	124°49.0′
12	40°23.0′	11°06.7′	38°00.5′	12°15.1′	91°27.8′	43°45.6′	125°18.8′
13	39°54.0′	10°37.0′	38°31.4′	11°52.6′	91°59.3′	44°10.3′	125°48.5′
14	39°25.0′	10°07.4′	39°02.3′	11°30.7′	92°30.8′	44°35.2′	126°18.1′
15	38°56.1′	9°37.9′	39°33.1′	−	93°02.3′	45°00.2′	126°47.8′
16	38°27.1′	9°08.7′	40°04.0′	−	93°33.8′	45°25.2′	127°17.3′
17	37°58.2′	8°39.6′	40°34.9′	−	94°05.2′	45°50.4′	127°46.9′
18	37°29.3′	8°10.9′	41°05.7′	−	94°36.6′	46°15.6′	128°16.4′
19	37°00.4′	7°42.4′	41°36.5′	−	95°08.0′	46°40.9′	128°45.8′
20	36°31.6′	7°14.2′	42°07.4′	−	95°39.4′	47°06.3′	129°15.2′
21	36°02.7′	6°46.5′	42°38.2′	−	96°10.8′	47°31.8′	129°44.6′
22	35°33.9′	6°19.3′	43°09.0′	−	96°42.1′	47°57.3′	130°13.9′
23	35°05.1′	5°52.6′	43°39.8′	−	97°13.4′	48°22.9′	130°43.1′

Thu Jan 3, 2019 UTC

UTC	+Venus Lunar Dist.	+Spica Lunar Dist.	+Regulus Lunar Dist.
0	12°24.2'	44°10.6'	97°44.7'
1	12°52.9'	44°41.4'	98°16.0'
2	13°21.6'	45°12.2'	98°47.3'
3	13°50.2'	45°43.0'	99°18.5'
4	14°18.9'	46°13.7'	99°49.8'
5	14°47.5'	46°44.5'	100°21.0'
6	15°16.2'	47°15.2'	100°52.2'
7	15°44.8'	47°46.0'	101°23.3'
8	16°13.4'	48°16.7'	101°54.5'
9	16°42.0'	48°47.4'	102°25.6'
10	17°10.6'	49°18.1'	102°56.7'
11	17°39.1'	49°48.8'	103°27.8'
12	18°07.7'	50°19.5'	103°58.9'
13	18°36.2'	50°50.1'	104°30.0'
14	19°04.7'	51°20.8'	105°01.0'
15	19°33.2'	51°51.4'	105°32.1'
16	20°01.7'	52°22.1'	106°03.1'
17	20°30.2'	52°52.7'	106°34.1'
18	20°58.6'	53°23.3'	107°05.0'
19	21°27.1'	53°53.9'	107°36.0'
20	21°55.5'	54°24.5'	108°06.9'
21	22°23.9'	54°55.0'	108°37.9'
22	22°52.3'	55°25.6'	109°08.8'
23	23°20.7'	55°56.1'	109°39.7'

Fri Jan 4, 2019 UTC

UTC	+Jupiter Lunar Dist.	+Venus Lunar Dist.	+Spica Lunar Dist.	+Antares Lunar Dist.	+Arcturus Lunar Dist.
0	8°19.0'	23°49.0'	56°26.7'	12°52.1'	59°20.1'
1	8°47.3'	24°17.4'	56°57.2'	13°15.6'	59°46.9'
2	9°15.9'	24°45.7'	57°27.7'	13°39.7'	60°13.7'
3	9°44.5'	25°14.0'	57°58.2'	14°04.1'	60°40.5'
4	10°13.4'	25°42.3'	58°28.7'	14°29.0'	61°07.4'
5	10°42.3'	26°10.6'	58°59.2'	14°54.1'	61°34.3'
6	11°11.4'	26°38.9'	59°29.6'	15°19.6'	62°01.2'
7	11°40.5'	27°07.1'	60°00.1'	15°45.5'	62°28.1'
8	12°09.7'	27°35.3'	60°30.5'	16°11.5'	62°55.0'
9	12°39.0'	28°03.6'	61°00.9'	16°37.8'	63°21.9'
10	13°08.4'	28°31.8'	61°31.4'	17°04.4'	63°48.9'
11	13°37.8'	28°59.9'	62°01.8'	17°31.1'	64°15.9'
12	14°07.2'	29°28.1'	62°32.1'	17°58.1'	64°42.9'
13	14°36.6'	29°56.3'	63°02.5'	18°25.2'	65°09.9'
14	15°06.1'	30°24.4'	63°32.9'	18°52.5'	65°37.0'
15	15°35.7'	30°52.5'	64°03.2'	19°19.9'	66°04.0'
16	16°05.2'	31°20.6'	64°33.6'	19°47.5'	66°31.1'
17	16°34.8'	31°48.7'	65°03.9'	20°15.2'	66°58.1'
18	17°04.3'	32°16.8'	65°34.2'	20°43.0'	67°25.2'
19	17°33.9'	32°44.9'	66°04.5'	21°10.9'	67°52.3'
20	18°03.5'	33°12.9'	66°34.8'	21°39.0'	68°19.4'
21	18°33.1'	33°40.9'	67°05.0'	22°07.1'	68°46.5'
22	19°02.8'	34°08.9'	67°35.3'	22°35.3'	69°13.7'
23	19°32.4'	34°36.9'	68°05.6'	23°03.6'	69°40.8'

Sat Jan 5, 2019 UTC

UTC	+Jupiter Lunar Dist.	+Antares Lunar Dist.	+Venus Lunar Dist.	+Spica Lunar Dist.
0	20°02.0'	23°31.9'	35°04.9'	68°35.8'
1	20°31.6'	24°00.4'	35°32.9'	69°06.0'
2	21°01.3'	24°28.9'	36°00.8'	69°36.2'
3	21°30.9'	24°57.4'	36°28.8'	70°06.4'
4	22°00.5'	25°26.0'	36°56.7'	70°36.6'
5	22°30.2'	25°54.7'	37°24.6'	71°06.8'
6	22°59.8'	26°23.4'	37°52.5'	71°36.9'
7	23°29.4'	26°52.2'	38°20.4'	72°07.1'
8	23°59.1'	27°21.0'	38°48.3'	72°37.2'
9	24°28.7'	27°49.8'	39°16.1'	73°07.3'
10	24°58.3'	28°18.7'	39°43.9'	73°37.4'
11	25°27.9'	28°47.6'	40°11.8'	74°07.5'
12	25°57.5'	29°16.5'	40°39.6'	74°37.6'
13	26°27.1'	29°45.5'	41°07.4'	75°07.7'
14	26°56.7'	30°14.5'	41°35.1'	75°37.7'
15	27°26.3'	30°43.5'	42°02.9'	76°07.8'
16	27°55.9'	31°12.6'	42°30.7'	76°37.8'
17	28°25.5'	31°41.6'	42°58.4'	77°07.8'
18	28°55.0'	32°10.7'	43°26.1'	77°37.8'
19	29°24.6'	32°39.8'	43°53.8'	78°07.8'
20	29°54.2'	33°09.0'	44°21.5'	78°37.8'
21	30°23.7'	33°38.1'	44°49.2'	79°07.8'
22	30°53.2'	34°07.3'	45°16.9'	79°37.8'
23	31°22.8'	34°36.4'	45°44.5'	80°07.7'

Mon Jan 7, 2019 UTC

UTC	-Formalhaut Lunar Dist.
0	42°15.1'
1	41°48.5'
2	41°22.0'
3	40°55.6'
4	40°29.2'
5	40°03.0'
6	39°36.8'
7	39°10.7'
8	38°44.6'
9	38°18.7'
10	37°52.8'
11	37°27.0'
12	37°01.4'
13	36°35.8'
14	36°10.3'
15	35°44.9'
16	35°19.7'
17	34°54.5'
18	34°29.5'
19	34°04.5'
20	33°39.7'
21	33°15.0'
22	32°50.5'
23	32°26.1'

Tue Jan 8, 2019 UTC

UTC	–Mars Lunar Dist.
0	56°08.5'
1	55°40.6'
2	55°12.8'
3	54°45.0'
4	54°17.1'
5	53°49.3'
6	53°21.5'
7	52°53.7'
8	52°26.0'
9	51°58.2'
10	51°30.4'
11	51°02.7'
12	50°34.9'
13	50°07.2'
14	49°39.5'
15	49°11.7'
16	48°44.0'
17	48°16.3'
18	47°48.6'
19	47°20.9'
20	46°53.2'
21	46°25.6'
22	45°57.9'
23	45°30.2'

Wed Jan 9, 2019 UTC

UTC	–Mars Lunar Dist.	–Aldebaran Lunar Dist.	–Formalhaut Lunar Dist.	–Rigel Lunar Dist.
0	45°02.6'	109°25.1'	23°17.4'	111°29.4'
1	44°34.9'	108°55.6'	22°59.0'	111°03.8'
2	44°07.3'	108°26.1'	22°40.9'	110°38.1'
3	43°39.6'	107°56.5'	22°23.2'	110°12.4'
4	43°12.0'	107°27.0'	22°05.9'	109°46.8'
5	42°44.4'	106°57.5'	21°49.0'	109°21.1'
6	42°16.8'	106°28.0'	21°32.5'	108°55.3'
7	41°49.2'	105°58.5'	21°16.5'	108°29.6'
8	41°21.6'	105°28.9'	21°01.0'	108°03.8'
9	40°54.0'	104°59.4'	20°46.0'	107°38.1'
10	40°26.4'	104°29.9'	20°31.4'	107°12.3'
11	39°58.8'	104°00.4'	20°17.4'	106°46.5'
12	39°31.2'	103°30.9'	20°03.9'	106°20.6'
13	39°03.7'	103°01.4'	19°51.0'	105°54.8'
14	38°36.1'	102°31.9'	19°38.6'	105°28.9'
15	38°08.5'	102°02.4'	19°26.8'	105°03.0'
16	37°41.0'	101°32.9'	19°15.7'	104°37.1'
17	37°13.4'	101°03.4'	19°05.1'	104°11.2'
18	36°45.9'	100°33.8'	18°55.3'	103°45.3'
19	36°18.4'	100°04.3'	18°46.0'	103°19.4'
20	35°50.8'	99°34.8'	18°37.5'	102°53.4'
21	35°23.3'	99°05.3'	18°29.6'	102°27.5'
22	34°55.8'	98°35.8'	18°22.5'	102°01.5'
23	34°28.3'	98°06.3'	18°16.1'	101°35.5'

Thu Jan 10, 2019 UTC

UTC	+Sun Lunar Dist.	-Mars Lunar Dist.	-Aldebaran Lunar Dist.	-Betelgeuse Lunar Dist.	-Rigel Lunar Dist.	-Capella Lunar Dist.
0	42°45.3'	34°00.8'	97°36.8'	114°49.2'	101°09.5'	109°37.7'
1	43°12.3'	33°33.3'	97°07.3'	114°20.7'	100°43.5'	109°11.5'
2	43°39.3'	33°05.8'	96°37.8'	113°52.1'	100°17.4'	108°45.2'
3	44°06.3'	32°38.3'	96°08.2'	113°23.6'	99°51.4'	108°19.0'
4	44°33.3'	32°10.8'	95°38.7'	112°55.0'	99°25.3'	107°52.8'
5	45°00.3'	31°43.4'	95°09.2'	112°26.4'	98°59.3'	107°26.5'
6	45°27.3'	31°15.9'	94°39.7'	111°57.8'	98°33.2'	107°00.2'
7	45°54.3'	30°48.4'	94°10.1'	111°29.3'	98°07.1'	106°33.9'
8	46°21.3'	30°21.0'	93°40.6'	111°00.6'	97°41.0'	106°07.5'
9	46°48.3'	29°53.5'	93°11.1'	110°32.0'	97°14.9'	105°41.2'
10	47°15.3'	29°26.1'	92°41.5'	110°03.4'	96°48.8'	105°14.8'
11	47°42.3'	28°58.7'	92°12.0'	109°34.8'	96°22.6'	104°48.4'
12	48°09.3'	28°31.3'	91°42.4'	109°06.1'	95°56.5'	104°22.0'
13	48°36.3'	28°03.9'	91°12.9'	108°37.5'	95°30.3'	103°55.6'
14	49°03.4'	27°36.5'	90°43.3'	108°08.8'	95°04.2'	103°29.2'
15	49°30.4'	27°09.1'	90°13.7'	107°40.1'	94°38.0'	103°02.7'
16	49°57.4'	26°41.7'	89°44.2'	107°11.5'	94°11.8'	102°36.3'
17	50°24.5'	26°14.3'	89°14.6'	106°42.8'	93°45.6'	102°09.8'
18	50°51.5'	25°47.0'	88°45.0'	106°14.1'	93°19.4'	101°43.3'
19	51°18.6'	25°19.7'	88°15.4'	105°45.4'	92°53.2'	101°16.7'
20	51°45.7'	24°52.3'	87°45.8'	105°16.6'	92°27.0'	100°50.2'
21	52°12.7'	24°25.0'	87°16.2'	104°47.9'	92°00.8'	100°23.7'
22	52°39.8'	23°57.7'	86°46.6'	104°19.1'	91°34.5'	99°57.1'
23	53°06.9'	23°30.4'	86°17.0'	103°50.4'	91°08.3'	99°30.5'

Fri Jan 11, 2019 UTC

UTC	+Sun Lunar Dist.	-Mars Lunar Dist.	-Aldebaran Lunar Dist.	-Betelgeuse Lunar Dist.	-Rigel Lunar Dist.	-Capella Lunar Dist.
0	53°34.0'	23°03.2'	85°47.3'	103°21.6'	90°42.1'	99°03.9'
1	54°01.1'	22°35.9'	85°17.7'	102°52.8'	90°15.8'	98°37.3'
2	54°28.2'	22°08.7'	84°48.1'	102°24.0'	89°49.5'	98°10.7'
3	54°55.3'	21°41.5'	84°18.4'	101°55.2'	89°23.3'	97°44.0'
4	55°22.5'	21°14.3'	83°48.8'	101°26.4'	88°57.0'	97°17.4'
5	55°49.6'	20°47.1'	83°19.1'	100°57.6'	88°30.7'	96°50.7'
6	56°16.8'	20°20.0'	82°49.4'	100°28.8'	88°04.4'	96°24.0'
7	56°43.9'	19°52.9'	82°19.7'	99°59.9'	87°38.1'	95°57.3'
8	57°11.1'	19°25.8'	81°50.0'	99°31.0'	87°11.8'	95°30.6'
9	57°38.3'	18°58.8'	81°20.3'	99°02.2'	86°45.5'	95°03.8'
10	58°05.5'	18°31.8'	80°50.6'	98°33.3'	86°19.1'	94°37.1'
11	58°32.7'	18°04.8'	80°20.9'	98°04.4'	85°52.8'	94°10.3'
12	58°59.9'	17°37.9'	79°51.1'	97°35.4'	85°26.5'	93°43.6'
13	59°27.1'	17°11.1'	79°21.4'	97°06.5'	85°00.1'	93°16.8'
14	59°54.4'	16°44.2'	78°51.6'	96°37.6'	84°33.8'	92°50.0'
15	60°21.6'	16°17.5'	78°21.8'	96°08.6'	84°07.4'	92°23.2'
16	60°48.9'	15°50.8'	77°52.0'	95°39.6'	83°41.1'	91°56.3'
17	61°16.1'	15°24.2'	77°22.2'	95°10.7'	83°14.7'	91°29.5'
18	61°43.4'	14°57.6'	76°52.4'	94°41.7'	82°48.3'	91°02.6'
19	62°10.7'	14°31.2'	76°22.6'	94°12.6'	82°22.0'	90°35.8'
20	62°38.1'	14°04.8'	75°52.7'	93°43.6'	81°55.6'	90°08.9'
21	63°05.4'	13°38.5'	75°22.9'	93°14.6'	81°29.2'	89°42.0'
22	63°32.7'	13°12.4'	74°53.0'	92°45.5'	81°02.8'	89°15.1'
23	64°00.1'	12°46.3'	74°23.1'	92°16.4'	80°36.4'	88°48.2'

Sat Jan 12, 2019 UTC

UTC	+Sun Lunar Dist.	-Mars Lunar Dist.	-Aldebaran Lunar Dist.	-Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	-Rigel Lunar Dist.	-Capella Lunar Dist.
0	64°27.5'	12°20.5'	73°53.2'	91°47.4'	26°49.8'	80°10.0'	88°21.2'
1	64°54.9'	11°54.8'	73°23.3'	91°18.3'	27°11.9'	79°43.6'	87°54.3'
2	65°22.3'	11°29.2'	72°53.3'	90°49.1'	27°34.2'	79°17.2'	87°27.3'
3	65°49.7'	11°03.9'	72°23.4'	90°20.0'	27°56.7'	78°50.8'	87°00.4'
4	66°17.2'	10°38.8'	71°53.4'	89°50.8'	28°19.5'	78°24.4'	86°33.4'
5	66°44.6'	10°13.9'	71°23.4'	89°21.7'	28°42.5'	77°58.0'	86°06.4'
6	67°12.1'	9°49.4'	70°53.4'	88°52.5'	29°05.7'	77°31.6'	85°39.4'
7	67°39.6'	9°25.2'	70°23.4'	88°23.3'	29°29.0'	77°05.2'	85°12.4'
8	68°07.1'	9°01.3'	69°53.4'	87°54.1'	29°52.6'	76°38.8'	84°45.3'
9	68°34.6'	8°37.9'	69°23.3'	87°24.8'	30°16.4'	76°12.3'	84°18.3'
10	69°02.2'	8°15.0'	68°53.2'	86°55.6'	30°40.4'	75°45.9'	83°51.2'
11	69°29.7'	7°52.7'	68°23.1'	86°26.3'	31°04.5'	75°19.5'	83°24.2'
12	69°57.3'	7°31.0'	67°53.0'	85°57.0'	31°28.8'	74°53.1'	82°57.1'
13	70°24.9'	–	67°22.9'	85°27.7'	31°53.3'	74°26.6'	82°30.0'
14	70°52.6'	–	66°52.7'	84°58.4'	32°17.9'	74°00.2'	82°02.9'
15	71°20.2'	–	66°22.6'	84°29.0'	32°42.7'	73°33.8'	81°35.8'
16	71°47.9'	–	65°52.4'	83°59.7'	33°07.6'	73°07.4'	81°08.7'
17	72°15.6'	–	65°22.2'	83°30.3'	33°32.7'	72°40.9'	80°41.5'
18	72°43.3'	–	64°51.9'	83°00.9'	33°57.9'	72°14.5'	80°14.4'
19	73°11.0'	–	64°21.7'	82°31.5'	34°23.3'	71°48.1'	79°47.3'
20	73°38.8'	–	63°51.4'	82°02.0'	34°48.8'	71°21.7'	79°20.1'
21	74°06.6'	–	63°21.1'	81°32.6'	35°14.4'	70°55.3'	78°52.9'
22	74°34.4'	–	62°50.8'	81°03.1'	35°40.1'	70°28.8'	78°25.7'
23	75°02.2'	–	62°20.4'	80°33.6'	36°06.0'	70°02.4'	77°58.5'

Sun Jan 13, 2019 UTC

UTC	+Sun Lunar Dist.	-Aldebaran Lunar Dist.	+Formalhaut Lunar Dist.	-Betelgeuse Lunar Dist.	-Pollux Lunar Dist.	-Capella Lunar Dist.	-Rigel Lunar Dist.
0	75°30.0'	61°50.0'	36°32.0'	80°04.1'	105°59.1'	77°31.3'	69°36.0'
1	75°57.9'	61°19.7'	36°58.1'	79°34.5'	105°28.9'	77°04.1'	69°09.6'
2	76°25.8'	60°49.2'	37°24.3'	79°05.0'	104°58.7'	76°36.9'	68°43.2'
3	76°53.7'	60°18.8'	37°50.7'	78°35.4'	104°28.5'	76°09.7'	68°16.8'
4	77°21.7'	59°48.3'	38°17.1'	78°05.8'	103°58.3'	75°42.4'	67°50.4'
5	77°49.6'	59°17.8'	38°43.6'	77°36.1'	103°28.0'	75°15.2'	67°24.0'
6	78°17.6'	58°47.3'	39°10.3'	77°06.5'	102°57.7'	74°47.9'	66°57.7'
7	78°45.7'	58°16.8'	39°37.0'	76°36.8'	102°27.4'	74°20.6'	66°31.3'
8	79°13.7'	57°46.2'	40°03.9'	76°07.1'	101°57.0'	73°53.4'	66°04.9'
9	79°41.8'	57°15.6'	40°30.8'	75°37.4'	101°26.6'	73°26.1'	65°38.6'
10	80°09.9'	56°45.0'	40°57.9'	75°07.7'	100°56.2'	72°58.8'	65°12.2'
11	80°38.0'	56°14.3'	41°25.0'	74°37.9'	100°25.8'	72°31.5'	64°45.9'
12	81°06.2'	55°43.7'	41°52.3'	74°08.2'	99°55.3'	72°04.2'	64°19.5'
13	81°34.4'	55°12.9'	42°19.6'	73°38.4'	99°24.8'	71°36.9'	63°53.2'
14	82°02.6'	54°42.2'	42°47.0'	73°08.5'	98°54.3'	71°09.6'	63°26.9'
15	82°30.8'	54°11.4'	43°14.5'	72°38.7'	98°23.8'	70°42.3'	63°00.6'
16	82°59.1'	53°40.7'	43°42.0'	72°08.8'	97°53.2'	70°14.9'	62°34.3'
17	83°27.4'	53°09.8'	44°09.7'	71°38.9'	97°22.6'	69°47.6'	62°08.1'
18	83°55.7'	52°39.0'	44°37.5'	71°09.0'	96°52.0'	69°20.3'	61°41.8'
19	84°24.1'	52°08.1'	45°05.3'	70°39.1'	96°21.3'	68°52.9'	61°15.6'
20	84°52.5'	51°37.2'	45°33.2'	70°09.1'	95°50.6'	68°25.6'	60°49.4'
21	85°20.9'	51°06.2'	46°01.2'	69°39.1'	95°19.9'	67°58.2'	60°23.2'
22	85°49.4'	50°35.3'	46°29.2'	69°09.1'	94°49.1'	67°30.9'	59°57.0'
23	86°17.9'	50°04.3'	46°57.4'	68°39.1'	94°18.3'	67°03.5'	59°30.8'

Mon Jan 14, 2019 UTC

UTC	+Sun Lunar Dist.	-Aldebaran Lunar Dist.	+Mars Lunar Dist.	+Formalhaut Lunar Dist.	-Betelgeuse Lunar Dist.	-Pollux Lunar Dist.	-Capella Lunar Dist.
0	86°46.4'	49°33.2'	12°41.0'	47°25.6'	68°09.0'	93°47.5'	66°36.2'
1	87°14.9'	49°02.2'	13°08.1'	47°53.8'	67°38.9'	93°16.6'	66°08.8'
2	87°43.5'	48°31.1'	13°35.4'	48°22.2'	67°08.8'	92°45.7'	65°41.5'
3	88°12.1'	47°59.9'	14°02.8'	48°50.6'	66°38.7'	92°14.8'	65°14.1'
4	88°40.8'	47°28.8'	14°30.4'	49°19.1'	66°08.5'	91°43.8'	64°46.8'
5	89°09.5'	46°57.6'	14°58.2'	49°47.7'	65°38.3'	91°12.8'	64°19.4'
6	89°38.2'	46°26.3'	15°26.1'	50°16.4'	65°08.1'	90°41.8'	63°52.0'
7	90°06.9'	45°55.1'	15°54.1'	50°45.1'	64°37.9'	90°10.8'	63°24.7'
8	90°35.7'	45°23.8'	16°22.2'	51°13.8'	64°07.6'	89°39.7'	62°57.4'
9	91°04.6'	44°52.4'	16°50.5'	51°42.7'	63°37.3'	89°08.5'	62°30.0'
10	91°33.4'	44°21.1'	17°18.9'	52°11.6'	63°07.0'	88°37.4'	62°02.7'
11	92°02.3'	43°49.6'	17°47.3'	52°40.6'	62°36.7'	88°06.2'	61°35.3'
12	92°31.2'	43°18.2'	18°15.9'	53°09.6'	62°06.3'	87°34.9'	61°08.0'
13	93°00.2'	42°46.7'	18°44.6'	53°38.8'	61°36.0'	87°03.7'	60°40.7'
14	93°29.2'	42°15.2'	19°13.3'	54°07.9'	61°05.6'	86°32.3'	60°13.4'
15	93°58.3'	41°43.7'	19°42.2'	54°37.2'	60°35.1'	86°01.0'	59°46.1'
16	94°27.3'	41°12.1'	20°11.1'	55°06.5'	60°04.7'	85°29.6'	59°18.8'
17	94°56.5'	40°40.4'	20°40.1'	55°35.9'	59°34.2'	84°58.2'	58°51.5'
18	95°25.6'	40°08.8'	21°09.2'	56°05.3'	59°03.7'	84°26.7'	58°24.3'
19	95°54.8'	39°37.1'	21°38.4'	56°34.8'	58°33.2'	83°55.2'	57°57.0'
20	96°24.1'	39°05.3'	22°07.7'	57°04.4'	58°02.6'	83°23.7'	57°29.8'
21	96°53.3'	38°33.6'	22°37.0'	57°34.0'	57°32.0'	82°52.1'	57°02.6'
22	97°22.6'	38°01.7'	23°06.4'	58°03.7'	57°01.4'	82°20.5'	56°35.4'
23	97°52.0'	37°29.9'	23°35.8'	58°33.4'	56°30.8'	81°48.9'	56°08.2'

Tue Jan 15, 2019 UTC

UTC	+Sun Lunar Dist.	-Aldebaran Lunar Dist.	+Mars Lunar Dist.	-Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	-Pollux Lunar Dist.	-Procyon Lunar Dist.
0	98°21.4'	36°58.0'	24°05.3'	56°00.2'	59°03.2'	81°17.2'	81°57.7'
1	98°50.8'	36°26.1'	24°34.9'	55°29.5'	59°33.1'	80°45.5'	81°27.0'
2	99°20.3'	35°54.1'	25°04.6'	54°58.8'	60°03.0'	80°13.7'	80°56.2'
3	99°49.8'	35°22.1'	25°34.3'	54°28.1'	60°33.0'	79°41.9'	80°25.4'
4	100°19.4'	34°50.0'	26°04.1'	53°57.4'	61°03.0'	79°10.0'	79°54.6'
5	100°49.0'	34°17.9'	26°33.9'	53°26.6'	61°33.1'	78°38.2'	79°23.7'
6	101°18.6'	33°45.8'	27°03.8'	52°55.8'	62°03.3'	78°06.2'	78°52.8'
7	101°48.3'	33°13.6'	27°33.8'	52°25.0'	62°33.5'	77°34.3'	78°21.9'
8	102°18.0'	32°41.4'	28°03.8'	51°54.2'	63°03.8'	77°02.2'	77°50.9'
9	102°47.8'	32°09.1'	28°33.9'	51°23.4'	63°34.1'	76°30.2'	77°19.9'
10	103°17.6'	31°36.8'	29°04.1'	50°52.5'	64°04.5'	75°58.1'	76°48.9'
11	103°47.5'	31°04.5'	29°34.3'	50°21.6'	64°35.0'	75°26.0'	76°17.8'
12	104°17.4'	30°32.1'	30°04.6'	49°50.8'	65°05.5'	74°53.8'	75°46.7'
13	104°47.3'	29°59.6'	30°34.9'	49°19.8'	65°36.1'	74°21.6'	75°15.5'
14	105°17.3'	29°27.2'	31°05.2'	48°48.9'	66°06.7'	73°49.3'	74°44.3'
15	105°47.3'	28°54.7'	31°35.7'	48°18.0'	66°37.4'	73°17.0'	74°13.1'
16	106°17.4'	28°22.1'	32°06.2'	47°47.0'	67°08.2'	72°44.6'	73°41.8'
17	106°47.5'	27°49.5'	32°36.7'	47°16.0'	67°39.0'	72°12.2'	73°10.5'
18	107°17.7'	27°16.9'	33°07.3'	46°45.0'	68°09.8'	71°39.8'	72°39.2'
19	107°47.9'	26°44.2'	33°38.0'	46°14.0'	68°40.7'	71°07.3'	72°07.8'
20	108°18.2'	26°11.4'	34°08.7'	45°43.0'	69°11.7'	70°34.8'	71°36.4'
21	108°48.5'	25°38.7'	34°39.5'	45°12.0'	69°42.7'	70°02.2'	71°05.0'
22	109°18.8'	25°05.8'	35°10.3'	44°40.9'	70°13.8'	69°29.6'	70°33.5'
23	109°49.2'	24°33.0'	35°41.2'	44°09.9'	70°45.0'	68°57.0'	70°02.0'

Wed Jan 16, 2019 UTC

UTC	+Sun Lunar Dist.	-Aldebaran Lunar Dist.	+Mars Lunar Dist.	-Betelgeuse Lunar Dist.	-Pollux Lunar Dist.	-Procyon Lunar Dist.	+Formalhaut Lunar Dist.
0	110°19.7'	24°00.1'	36°12.1'	43°38.8'	68°24.3'	69°30.5'	71°16.2'
1	110°50.2'	23°27.1'	36°43.1'	43°07.8'	67°51.5'	68°58.9'	71°47.4'
2	111°20.7'	22°54.1'	37°14.1'	42°36.7'	67°18.7'	68°27.3'	72°18.7'
3	111°51.3'	22°21.1'	37°45.2'	42°05.6'	66°45.9'	67°55.6'	72°50.1'
4	112°21.9'	21°48.0'	38°16.4'	41°34.6'	66°13.0'	67°23.9'	73°21.5'
5	112°52.6'	21°14.9'	38°47.6'	41°03.5'	65°40.1'	66°52.2'	73°53.0'
6	113°23.3'	20°41.7'	39°18.9'	40°32.4'	65°07.1'	66°20.4'	74°24.5'
7	113°54.1'	20°08.5'	39°50.2'	40°01.4'	64°34.1'	65°48.7'	74°56.1'
8	114°25.0'	19°35.3'	40°21.6'	39°30.3'	64°01.0'	65°16.8'	75°27.7'
9	114°55.8'	19°02.0'	40°53.0'	38°59.3'	63°27.9'	64°45.0'	75°59.4'
10	115°26.8'	18°28.7'	41°24.5'	38°28.2'	62°54.8'	64°13.1'	76°31.2'
11	115°57.7'	17°55.3'	41°56.0'	37°57.2'	62°21.6'	63°41.2'	77°03.0'
12	116°28.8'	17°21.9'	42°27.6'	37°26.2'	61°48.4'	63°09.2'	77°34.8'
13	116°59.8'	16°48.4'	42°59.2'	36°55.2'	61°15.1'	62°37.3'	78°06.7'
14	117°31.0'	16°14.9'	43°30.9'	36°24.2'	60°41.7'	62°05.3'	78°38.7'
15	118°02.1'	15°41.4'	44°02.7'	35°53.2'	60°08.4'	61°33.2'	79°10.7'
16	118°33.3'	15°07.8'	44°34.5'	35°22.3'	59°34.9'	61°01.1'	79°42.8'
17	119°04.6'	14°34.2'	45°06.3'	34°51.4'	59°01.5'	60°29.0'	80°14.9'
18	119°35.9'	14°00.6'	45°38.3'	34°20.6'	58°28.0'	59°56.9'	80°47.1'
19	120°07.3'	13°26.9'	46°10.2'	33°49.7'	57°54.4'	59°24.8'	81°19.3'
20	120°38.7'	12°53.2'	46°42.3'	33°19.0'	57°20.8'	58°52.6'	81°51.6'
21	121°10.2'	12°19.5'	47°14.3'	32°48.2'	56°47.1'	58°20.4'	82°23.9'
22	121°41.7'	11°45.7'	47°46.5'	32°17.5'	56°13.4'	57°48.1'	82°56.3'
23	122°13.3'	11°11.9'	48°18.6'	31°46.9'	55°39.7'	57°15.9'	83°28.8'

Thu Jan 17, 2019 UTC

UTC	-Aldebaran Lunar Dist.	-Pollux Lunar Dist.	+Mars Lunar Dist.	-Betelgeuse Lunar Dist.	-Procyon Lunar Dist.	-Regulus Lunar Dist.	+Formalhaut Lunar Dist.
0	10°38.1'	55°05.9'	48°50.9'	31°16.4'	56°43.6'	90°42.2'	84°01.2'
1	10°04.4'	54°32.1'	49°23.2'	30°45.9'	56°11.3'	90°08.0'	84°33.8'
2	9°30.6'	53°58.2'	49°55.5'	30°15.4'	55°38.9'	89°33.8'	85°06.4'
3	8°56.8'	53°24.3'	50°27.9'	29°45.1'	55°06.6'	88°59.5'	85°39.0'
4	8°23.0'	52°50.3'	51°00.4'	29°14.8'	54°34.2'	88°25.2'	86°11.7'
5	7°49.3'	52°16.3'	51°32.9'	28°44.7'	54°01.8'	87°50.8'	86°44.5'
6	7°15.6'	51°42.3'	52°05.4'	28°14.6'	53°29.4'	87°16.4'	87°17.3'
7	6°42.0'	51°08.2'	52°38.0'	27°44.7'	52°56.9'	86°41.9'	87°50.1'
8	6°08.5'	50°34.0'	53°10.7'	27°14.9'	52°24.5'	86°07.4'	88°23.0'
9	5°35.2'	49°59.8'	53°43.4'	26°45.2'	51°52.0'	85°32.8'	88°56.0'
10	5°02.2'	49°25.6'	54°16.2'	26°15.7'	51°19.5'	84°58.1'	89°29.0'
11	4°29.5'	48°51.3'	54°49.0'	25°46.3'	50°47.0'	84°23.4'	90°02.0'
12	-	48°17.0'	55°21.9'	25°17.0'	50°14.5'	83°48.7'	90°35.1'
13	-	47°42.7'	55°54.8'	24°48.0'	49°42.0'	83°13.9'	91°08.2'
14	-	47°08.3'	56°27.8'	24°19.2'	49°09.5'	82°39.1'	91°41.4'
15	-	46°33.8'	57°00.8'	23°50.5'	48°36.9'	82°04.2'	92°14.7'
16	-	45°59.4'	57°33.9'	23°22.1'	48°04.4'	81°29.3'	92°47.9'
17	-	45°24.8'	58°07.1'	22°54.0'	47°31.8'	80°54.3'	93°21.3'
18	-	44°50.3'	58°40.3'	22°26.1'	46°59.3'	80°19.2'	93°54.6'
19	-	44°15.7'	59°13.5'	21°58.4'	46°26.7'	79°44.1'	94°28.1'
20	-	43°41.1'	59°46.8'	21°31.1'	45°54.2'	79°09.0'	95°01.5'
21	-	43°06.4'	60°20.2'	21°04.2'	45°21.7'	78°33.8'	95°35.0'
22	-	42°31.7'	60°53.6'	20°37.5'	44°49.1'	77°58.6'	96°08.6'
23	-	41°56.9'	61°27.0'	20°11.3'	44°16.6'	77°23.3'	96°42.2'

Fri Jan 18, 2019 UTC

UTC	−Pollux Lunar Dist.	−Procyon Lunar Dist.	−Regulus Lunar Dist.	+Mars Lunar Dist.	+Formalhaut Lunar Dist.	−Betelgeuse Lunar Dist.	−Sirius Lunar Dist.
0	41°22.1'	43°44.1'	76°47.9'	62°00.5'	97°15.8'	19°45.5'	45°35.9'
1	40°47.3'	43°11.6'	76°12.5'	62°34.1'	97°49.5'	19°20.1'	45°18.4'
2	40°12.5'	42°39.1'	75°37.1'	63°07.7'	98°23.3'	18°55.2'	45°01.2'
3	39°37.6'	42°06.6'	75°01.6'	63°41.4'	98°57.0'	18°30.9'	44°44.2'
4	39°02.7'	41°34.2'	74°26.1'	64°15.1'	99°30.8'	18°07.1'	44°27.4'
5	38°27.7'	41°01.8'	73°50.5'	64°48.8'	100°04.7'	17°43.9'	44°10.9'
6	37°52.7'	40°29.4'	73°14.8'	65°22.6'	100°38.6'	17°21.3'	43°54.8'
7	37°17.7'	39°57.0'	72°39.1'	65°56.5'	101°12.5'	16°59.5'	43°38.8'
8	36°42.7'	39°24.7'	72°03.4'	66°30.4'	101°46.5'	–	43°23.2'
9	36°07.6'	38°52.4'	71°27.6'	67°04.4'	102°20.5'	–	43°07.9'
10	35°32.5'	38°20.2'	70°51.8'	67°38.4'	102°54.6'	–	42°52.9'
11	34°57.4'	37°48.0'	70°15.9'	68°12.4'	103°28.6'	–	42°38.2'
12	34°22.3'	37°15.9'	69°40.0'	68°46.5'	104°02.8'	–	42°23.8'
13	33°47.1'	36°43.8'	69°04.0'	69°20.7'	104°36.9'	–	42°09.8'
14	33°12.0'	36°11.8'	68°28.0'	69°54.9'	105°11.1'	–	41°56.1'
15	32°36.8'	35°39.9'	67°51.9'	70°29.1'	105°45.3'	–	41°42.7'
16	32°01.6'	35°08.0'	67°15.8'	71°03.4'	106°19.6'	–	41°29.7'
17	31°26.3'	34°36.2'	66°39.7'	71°37.8'	106°53.9'	–	41°17.1'
18	30°51.1'	34°04.5'	66°03.5'	72°12.2'	107°28.2'	–	41°04.8'
19	30°15.8'	33°32.9'	65°27.2'	72°46.6'	108°02.6'	–	40°52.9'
20	29°40.6'	33°01.5'	64°50.9'	73°21.1'	108°37.0'	–	40°41.3'
21	29°05.3'	32°30.1'	64°14.6'	73°55.6'	109°11.4'	–	40°30.2'
22	28°30.1'	31°58.8'	63°38.2'	74°30.2'	109°45.8'	–	40°19.5'
23	27°54.8'	31°27.7'	63°01.8'	75°04.8'	110°20.3'	–	40°09.1'

Sat Jan 19, 2019 UTC

UTC	+Aldebaran Lunar Dist.	−Pollux Lunar Dist.	−Regulus Lunar Dist.	−Procyon Lunar Dist.	+Mars Lunar Dist.	−Spica Lunar Dist.	+Formalhaut Lunar Dist.
0	17°51.8'	27°19.6'	62°25.3'	30°56.7'	75°39.5'	116°13.5'	110°54.8'
1	18°28.2'	26°44.4'	61°48.8'	30°25.8'	76°14.2'	115°37.3'	111°29.3'
2	19°04.6'	26°09.2'	61°12.2'	29°55.1'	76°49.0'	115°01.0'	112°03.8'
3	19°41.1'	25°34.0'	60°35.6'	29°24.6'	77°23.7'	114°24.8'	112°38.4'
4	20°17.7'	24°58.8'	59°59.0'	28°54.2'	77°58.6'	113°48.4'	113°13.0'
5	20°54.3'	24°23.6'	59°22.3'	28°24.1'	78°33.5'	113°12.1'	113°47.6'
6	21°31.0'	23°48.5'	58°45.6'	27°54.1'	79°08.4'	112°35.7'	114°22.2'
7	22°07.7'	23°13.4'	58°08.8'	27°24.4'	79°43.3'	111°59.2'	114°56.9'
8	22°44.4'	22°38.4'	57°32.0'	26°54.9'	80°18.4'	111°22.7'	115°31.6'
9	23°21.2'	22°03.5'	56°55.2'	26°25.7'	80°53.4'	110°46.2'	116°06.2'
10	23°58.1'	21°28.6'	56°18.3'	25°56.7'	81°28.5'	110°09.6'	116°40.9'
11	24°35.0'	20°53.7'	55°41.4'	25°28.0'	82°03.6'	109°33.0'	117°15.6'
12	25°11.9'	20°19.0'	55°04.4'	24°59.6'	82°38.8'	108°56.3'	117°50.4'
13	25°48.9'	19°44.3'	54°27.4'	24°31.6'	83°14.0'	108°19.6'	118°25.1'
14	26°25.9'	19°09.8'	53°50.4'	24°03.9'	83°49.2'	107°42.8'	118°59.8'
15	27°02.9'	18°35.4'	53°13.3'	23°36.6'	84°24.5'	107°06.0'	119°34.6'
16	27°40.0'	18°01.1'	52°36.2'	23°09.7'	84°59.8'	106°29.2'	120°09.4'
17	28°17.1'	17°27.0'	51°59.1'	22°43.2'	85°35.1'	105°52.4'	120°44.1'
18	28°54.3'	16°53.0'	51°21.9'	22°17.2'	86°10.5'	105°15.5'	121°18.9'
19	29°31.5'	16°19.3'	50°44.7'	21°51.6'	86°45.9'	104°38.5'	121°53.6'
20	30°08.8'	15°45.8'	50°07.4'	21°26.6'	87°21.4'	104°01.5'	122°28.4'
21	30°46.0'	15°12.5'	49°30.2'	21°02.2'	87°56.9'	103°24.5'	123°03.2'
22	31°23.4'	14°39.5'	48°52.8'	20°38.3'	88°32.4'	102°47.5'	123°37.9'
23	32°00.7'	14°06.9'	48°15.5'	20°15.1'	89°08.0'	102°10.4'	124°12.7'

Sun Jan 20, 2019 UTC

UTC	+Aldebaran Lunar Dist.	-Regulus Lunar Dist.	-Pollux Lunar Dist.	-Spica Lunar Dist.	+Mars Lunar Dist.	+Betelgeuse Lunar Dist.	-Arcturus Lunar Dist.
0	32°38.1'	47°38.1'	13°34.6'	101°33.3'	89°43.5'	19°49.0'	100°58.8'
1	33°15.5'	47°00.7'	13°02.8'	100°56.2'	90°19.2'	20°16.4'	100°25.1'
2	33°52.9'	46°23.3'	12°31.4'	100°19.0'	90°54.8'	20°44.4'	99°51.4'
3	34°30.4'	45°45.8'	12°00.6'	99°41.8'	91°30.5'	21°12.8'	99°17.6'
4	35°07.9'	45°08.4'	11°30.4'	99°04.5'	92°06.2'	21°41.7'	98°43.8'
5	35°45.5'	44°30.8'	-	98°27.3'	92°41.9'	22°11.0'	98°09.9'
6	36°23.0'	43°53.3'	-	97°50.0'	93°17.7'	22°40.8'	97°36.0'
7	37°00.6'	43°15.7'	-	97°12.7'	93°53.5'	23°10.9'	97°02.1'
8	37°38.3'	42°38.1'	-	96°35.3'	94°29.3'	23°41.4'	96°28.1'
9	38°15.9'	42°00.5'	-	95°57.9'	95°05.1'	24°12.2'	95°54.2'
10	38°53.6'	41°22.9'	-	95°20.5'	95°41.0'	24°43.4'	95°20.1'
11	39°31.3'	40°45.2'	-	94°43.1'	96°16.9'	25°14.8'	94°46.1'
12	40°09.0'	40°07.5'	-	94°05.6'	96°52.8'	25°46.5'	94°12.0'
13	40°46.8'	39°29.8'	-	93°28.2'	97°28.8'	26°18.5'	93°37.9'
14	41°24.6'	38°52.1'	-	92°50.6'	98°04.7'	26°50.8'	93°03.7'
15	42°02.4'	38°14.3'	-	92°13.1'	98°40.7'	27°23.3'	92°29.6'
16	42°40.2'	37°36.6'	-	91°35.6'	99°16.7'	27°56.0'	91°55.4'
17	43°18.1'	36°58.8'	-	90°58.0'	99°52.7'	28°28.9'	91°21.2'
18	43°55.9'	36°21.0'	-	90°20.4'	100°28.8'	29°02.1'	90°47.0'
19	44°33.8'	35°43.2'	-	89°42.8'	101°04.8'	29°35.4'	90°12.7'
20	45°11.7'	35°05.3'	-	89°05.2'	101°40.9'	30°08.9'	89°38.4'
21	45°49.7'	34°27.5'	-	88°27.5'	102°17.0'	30°42.6'	89°04.2'
22	46°27.6'	33°49.6'	-	87°49.9'	102°53.1'	31°16.4'	88°29.9'
23	47°05.6'	33°11.8'	-	87°12.2'	103°29.2'	31°50.4'	87°55.6'

Mon Jan 21, 2019 UTC

UTC	-Regulus Lunar Dist.	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	-Spica Lunar Dist.	+Mars Lunar Dist.	-Arcturus Lunar Dist.	+Rigel Lunar Dist.
0	32°33.9'	47°43.5'	32°24.6'	86°34.5'	104°05.4'	87°21.3'	49°23.2'
1	31°56.0'	48°21.5'	32°58.9'	85°56.8'	104°41.5'	86°46.9'	49°53.4'
2	31°18.1'	48°59.5'	33°33.3'	85°19.1'	105°17.7'	86°12.6'	50°23.7'
3	30°40.1'	49°37.6'	34°07.8'	84°41.4'	105°53.9'	85°38.3'	50°54.1'
4	30°02.2'	50°15.6'	34°42.5'	84°03.6'	106°30.1'	85°03.9'	51°24.7'
5	29°24.3'	50°53.6'	35°17.2'	83°25.9'	107°06.3'	84°29.6'	51°55.4'
6	28°46.4'	51°31.7'	35°52.1'	82°48.1'	107°42.5'	83°55.2'	52°26.2'
7	28°08.4'	52°09.8'	36°27.1'	82°10.3'	108°18.7'	83°20.9'	52°57.1'
8	27°30.5'	52°47.8'	37°02.2'	81°32.6'	108°54.9'	82°46.5'	53°28.1'
9	26°52.5'	53°25.9'	37°37.4'	80°54.8'	109°31.2'	82°12.2'	53°59.3'
10	26°14.6'	54°04.0'	38°12.6'	80°17.0'	110°07.4'	81°37.8'	54°30.6'
11	25°36.6'	54°42.1'	38°47.9'	79°39.2'	110°43.7'	81°03.5'	55°01.9'
12	24°58.7'	55°20.2'	39°23.4'	79°01.4'	111°19.9'	80°29.1'	55°33.4'
13	24°20.8'	55°58.3'	39°58.9'	78°23.6'	111°56.2'	79°54.8'	56°05.0'
14	23°42.8'	56°36.5'	40°34.4'	77°45.7'	112°32.4'	79°20.5'	56°36.6'
15	23°04.9'	57°14.6'	41°10.1'	77°07.9'	113°08.7'	78°46.2'	57°08.4'
16	22°27.0'	57°52.7'	41°45.8'	76°30.1'	113°44.9'	78°11.9'	57°40.2'
17	21°49.1'	58°30.8'	42°21.5'	75°52.3'	114°21.2'	77°37.6'	58°12.1'
18	21°11.2'	59°09.0'	42°57.3'	75°14.5'	114°57.5'	77°03.4'	58°44.1'
19	20°33.3'	59°47.1'	43°33.2'	74°36.7'	115°33.7'	76°29.1'	59°16.2'
20	19°55.5'	60°25.2'	44°09.1'	73°58.8'	116°10.0'	75°54.9'	59°48.4'
21	19°17.6'	61°03.4'	44°45.1'	73°21.0'	116°46.2'	75°20.7'	60°20.6'
22	18°39.8'	61°41.5'	45°21.1'	72°43.2'	117°22.5'	74°46.5'	60°52.9'
23	18°02.0'	62°19.6'	45°57.2'	72°05.4'	117°58.7'	74°12.4'	61°25.2'

Tue Jan 22, 2019 UTC

UTC	−Regulus Lunar Dist.	+Pollux Lunar Dist.	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	−Spica Lunar Dist.	+Capella Lunar Dist.	−Arcturus Lunar Dist.
0	17°24.2'	19°52.8'	62°57.8'	46°33.2'	71°27.6'	53°30.8'	73°38.3'
1	16°46.5'	20°28.5'	63°35.9'	47°09.4'	70°49.8'	54°02.9'	73°04.2'
2	16°08.8'	21°04.3'	64°14.0'	47°45.6'	70°12.0'	54°35.1'	72°30.1'
3	15°31.1'	21°40.3'	64°52.1'	48°21.8'	69°34.3'	55°07.4'	71°56.1'
4	14°53.5'	22°16.3'	65°30.2'	48°58.0'	68°56.5'	55°39.7'	71°22.1'
5	14°16.0'	22°52.5'	66°08.3'	49°34.2'	68°18.8'	56°12.1'	70°48.1'
6	13°38.4'	23°28.8'	66°46.4'	50°10.5'	67°41.0'	56°44.6'	70°14.2'
7	13°01.0'	24°05.1'	67°24.5'	50°46.8'	67°03.3'	57°17.2'	69°40.3'
8	12°23.6'	24°41.5'	68°02.6'	51°23.2'	66°25.6'	57°49.8'	69°06.5'
9	11°46.4'	25°18.0'	68°40.6'	51°59.5'	65°47.9'	58°22.5'	68°32.7'
10	11°09.2'	25°54.5'	69°18.7'	52°35.9'	65°10.2'	58°55.3'	67°58.9'
11	10°32.1'	26°31.1'	69°56.7'	53°12.3'	64°32.5'	59°28.1'	67°25.2'
12	9°55.2'	27°07.8'	70°34.8'	53°48.7'	63°54.8'	60°01.0'	66°51.5'
13	9°18.4'	27°44.5'	71°12.8'	54°25.1'	63°17.2'	60°33.9'	66°17.9'
14	8°41.8'	28°21.2'	71°50.8'	55°01.6'	62°39.6'	61°06.8'	65°44.4'
15	8°05.5'	28°58.0'	72°28.8'	55°38.0'	62°01.9'	61°39.8'	65°10.9'
16	7°29.4'	29°34.8'	73°06.7'	56°14.4'	61°24.4'	62°12.9'	64°37.4'
17	6°53.7'	30°11.6'	73°44.7'	56°50.9'	60°46.8'	62°46.0'	64°04.0'
18	6°18.5'	30°48.5'	74°22.6'	57°27.4'	60°09.3'	63°19.1'	63°30.7'
19	5°43.8'	31°25.3'	75°00.6'	58°03.8'	59°31.7'	63°52.2'	62°57.4'
20	–	32°02.2'	75°38.5'	58°40.3'	58°54.2'	64°25.4'	62°24.2'
21	–	32°39.2'	76°16.3'	59°16.8'	58°16.8'	64°58.6'	61°51.1'
22	–	33°16.1'	76°54.2'	59°53.2'	57°39.3'	65°31.9'	61°18.1'
23	–	33°53.0'	77°32.1'	60°29.7'	57°01.9'	66°05.2'	60°45.1'

Wed Jan 23, 2019 UTC

UTC	+Pollux Lunar Dist.	−Spica Lunar Dist.	+Betelgeuse Lunar Dist.	+Procyon Lunar Dist.	+Aldebaran Lunar Dist.	−Antares Lunar Dist.	−Arcturus Lunar Dist.
0	34°30.0'	56°24.5'	61°06.1'	36°38.0'	78°09.9'	102°18.5'	60°12.2'
1	35°06.9'	55°47.1'	61°42.6'	37°11.7'	78°47.7'	101°41.1'	59°39.3'
2	35°43.9'	55°09.8'	62°19.1'	37°45.4'	79°25.5'	101°03.8'	59°06.6'
3	36°20.9'	54°32.5'	62°55.5'	38°19.3'	80°03.2'	100°26.4'	58°33.9'
4	36°57.8'	53°55.2'	63°31.9'	38°53.2'	80°41.0'	99°49.1'	58°01.3'
5	37°34.8'	53°18.0'	64°08.4'	39°27.2'	81°18.7'	99°11.8'	57°28.8'
6	38°11.8'	52°40.7'	64°44.8'	40°01.3'	81°56.4'	98°34.5'	56°56.4'
7	38°48.7'	52°03.6'	65°21.2'	40°35.4'	82°34.0'	97°57.2'	56°24.1'
8	39°25.7'	51°26.4'	65°57.6'	41°09.6'	83°11.7'	97°20.0'	55°51.9'
9	40°02.6'	50°49.3'	66°34.0'	41°43.9'	83°49.3'	96°42.8'	55°19.7'
10	40°39.5'	50°12.2'	67°10.3'	42°18.2'	84°26.9'	96°05.6'	54°47.7'
11	41°16.5'	49°35.2'	67°46.7'	42°52.5'	85°04.4'	95°28.4'	54°15.8'
12	41°53.4'	48°58.2'	68°23.0'	43°26.9'	85°41.9'	94°51.3'	53°44.0'
13	42°30.3'	48°21.2'	68°59.3'	44°01.4'	86°19.4'	94°14.2'	53°12.3'
14	43°07.1'	47°44.3'	69°35.6'	44°35.9'	86°56.9'	93°37.1'	52°40.7'
15	43°44.0'	47°07.4'	70°11.9'	45°10.4'	87°34.3'	93°00.1'	52°09.2'
16	44°20.9'	46°30.6'	70°48.1'	45°44.9'	88°11.7'	92°23.0'	51°37.9'
17	44°57.7'	45°53.8'	71°24.4'	46°19.5'	88°49.1'	91°46.1'	51°06.6'
18	45°34.5'	45°17.0'	72°00.6'	46°54.1'	89°26.5'	91°09.1'	50°35.5'
19	46°11.3'	44°40.3'	72°36.8'	47°28.8'	90°03.8'	90°32.2'	50°04.5'
20	46°48.1'	44°03.6'	73°12.9'	48°03.4'	90°41.1'	89°55.3'	49°33.7'
21	47°24.8'	43°27.0'	73°49.1'	48°38.1'	91°18.3'	89°18.4'	49°03.0'
22	48°01.5'	42°50.4'	74°25.2'	49°12.8'	91°55.5'	88°41.6'	48°32.4'
23	48°38.2'	42°13.9'	75°01.3'	49°47.5'	92°32.7'	88°04.8'	48°02.0'

Thu Jan 24, 2019 UTC

UTC	+Regulus Lunar Dist.	-Spica Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	-Antares Lunar Dist.	+Aldebaran Lunar Dist.
0	13°12.0'	41°37.5'	49°14.9'	50°22.2'	75°37.3'	87°28.1'	93°09.8'
1	13°48.5'	41°01.0'	49°51.5'	50°56.9'	76°13.3'	86°51.3'	93°46.9'
2	14°25.1'	40°24.7'	50°28.2'	51°31.6'	76°49.3'	86°14.7'	94°24.0'
3	15°01.6'	39°48.4'	51°04.8'	52°06.4'	77°25.3'	85°38.0'	95°01.0'
4	15°38.1'	39°12.1'	51°41.3'	52°41.1'	78°01.3'	85°01.4'	95°38.0'
5	16°14.6'	38°35.9'	52°17.9'	53°15.8'	78°37.2'	84°24.8'	96°15.0'
6	16°51.2'	37°59.8'	52°54.4'	53°50.6'	79°13.0'	83°48.3'	96°51.9'
7	17°27.7'	37°23.7'	53°30.9'	54°25.3'	79°48.9'	83°11.8'	97°28.8'
8	18°04.2'	36°47.6'	54°07.3'	55°00.0'	80°24.7'	82°35.3'	98°05.7'
9	18°40.7'	36°11.7'	54°43.7'	55°34.8'	81°00.5'	81°58.9'	98°42.5'
10	19°17.1'	35°35.8'	55°20.1'	56°09.5'	81°36.2'	81°22.5'	99°19.3'
11	19°53.6'	34°59.9'	55°56.4'	56°44.2'	82°11.9'	80°46.2'	99°56.0'
12	20°30.0'	34°24.2'	56°32.8'	57°18.9'	82°47.6'	80°09.9'	100°32.7'
13	21°06.4'	33°48.5'	57°09.0'	57°53.6'	83°23.2'	79°33.6'	101°09.3'
14	21°42.8'	33°12.8'	57°45.3'	58°28.2'	83°58.8'	78°57.4'	101°45.9'
15	22°19.1'	32°37.3'	58°21.5'	59°02.9'	84°34.4'	78°21.2'	102°22.5'
16	22°55.5'	32°01.8'	58°57.7'	59°37.5'	85°09.9'	77°45.1'	102°59.0'
17	23°31.7'	31°26.4'	59°33.8'	60°12.2'	85°45.4'	77°09.0'	103°35.5'
18	24°08.0'	30°51.1'	60°09.9'	60°46.8'	86°20.9'	76°32.9'	104°12.0'
19	24°44.2'	30°15.8'	60°46.0'	61°21.4'	86°56.3'	75°56.9'	104°48.4'
20	25°20.4'	29°40.6'	61°22.0'	61°56.0'	87°31.7'	75°21.0'	105°24.8'
21	25°56.6'	29°05.6'	61°58.0'	62°30.5'	88°07.0'	74°45.1'	106°01.1'
22	26°32.7'	28°30.6'	62°34.0'	63°05.0'	88°42.3'	74°09.2'	106°37.4'
23	27°08.8'	27°55.7'	63°09.9'	63°39.6'	89°17.5'	73°33.4'	107°13.6'

Fri Jan 25, 2019 UTC

UTC	+Regulus Lunar Dist.	-Spica Lunar Dist.	+Pollux Lunar Dist.	-Antares Lunar Dist.	+Procyon Lunar Dist.	-Jupiter Lunar Dist.	+Betelgeuse Lunar Dist.
0	27°44.9'	27°20.9'	63°45.7'	72°57.6'	64°14.0'	78°56.6'	89°52.7'
1	28°20.9'	26°46.1'	64°21.6'	72°21.8'	64°48.5'	78°21.0'	90°27.9'
2	28°56.8'	26°11.5'	64°57.4'	71°46.2'	65°22.9'	77°45.3'	91°03.0'
3	29°32.8'	25°37.0'	65°33.1'	71°10.5'	65°57.3'	77°09.8'	91°38.1'
4	30°08.7'	25°02.7'	66°08.8'	70°34.9'	66°31.7'	76°34.2'	92°13.1'
5	30°44.5'	24°28.4'	66°44.5'	69°59.4'	67°06.1'	75°58.7'	92°48.1'
6	31°20.4'	23°54.2'	67°20.2'	69°23.9'	67°40.4'	75°23.3'	93°23.1'
7	31°56.1'	23°20.2'	67°55.7'	68°48.4'	68°14.7'	74°47.9'	93°58.0'
8	32°31.9'	22°46.3'	68°31.3'	68°13.0'	68°49.0'	74°12.5'	94°32.8'
9	33°07.6'	22°12.6'	69°06.8'	67°37.6'	69°23.2'	73°37.2'	95°07.6'
10	33°43.2'	21°39.0'	69°42.3'	67°02.3'	69°57.4'	73°02.0'	95°42.4'
11	34°18.9'	21°05.5'	70°17.7'	66°27.0'	70°31.6'	72°26.8'	96°17.1'
12	34°54.4'	20°32.2'	70°53.1'	65°51.8'	71°05.8'	71°51.6'	96°51.8'
13	35°30.0'	19°59.1'	71°28.4'	65°16.7'	71°39.9'	71°16.4'	97°26.4'
14	36°05.5'	19°26.2'	72°03.7'	64°41.5'	72°13.9'	70°41.4'	98°01.0'
15	36°40.9'	18°53.5'	72°39.0'	64°06.5'	72°48.0'	70°06.3'	98°35.6'
16	37°16.3'	18°20.9'	73°14.2'	63°31.5'	73°22.0'	69°31.3'	99°10.0'
17	37°51.7'	17°48.6'	73°49.3'	62°56.5'	73°56.0'	68°56.4'	99°44.5'
18	38°27.0'	17°16.6'	74°24.4'	62°21.6'	74°29.9'	68°21.5'	100°18.9'
19	39°02.3'	16°44.8'	74°59.5'	61°46.7'	75°03.8'	67°46.6'	100°53.2'
20	39°37.5'	16°13.2'	75°34.6'	61°11.9'	75°37.7'	67°11.8'	101°27.5'
21	40°12.7'	15°42.0'	76°09.5'	60°37.1'	76°11.5'	66°37.1'	102°01.8'
22	40°47.8'	15°11.1'	76°44.5'	60°02.4'	76°45.3'	66°02.4'	102°36.0'
23	41°22.9'	14°40.6'	77°19.4'	59°27.7'	77°19.1'	65°27.7'	103°10.1'

Sat Jan 26, 2019 UTC

UTC	−Sun Lunar Dist.	+Regulus Lunar Dist.	−Antares Lunar Dist.	−Spica Lunar Dist.	−Jupiter Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.
0	113°45.2'	41°58.0'	58°53.1'	14°10.4'	64°53.1'	77°54.2'	77°52.8'
1	113°12.6'	42°33.0'	58°18.6'	13°40.7'	64°18.5'	78°29.1'	78°26.5'
2	112°40.1'	43°08.0'	57°44.1'	13°11.5'	63°44.0'	79°03.8'	79°00.1'
3	112°07.7'	43°42.9'	57°09.6'	12°42.7'	63°09.5'	79°38.5'	79°33.7'
4	111°35.3'	44°17.8'	56°35.2'	12°14.6'	62°35.0'	80°13.2'	80°07.3'
5	111°02.9'	44°52.6'	56°00.8'	11°47.0'	62°00.6'	80°47.8'	80°40.8'
6	110°30.6'	45°27.4'	55°26.5'	11°20.2'	61°26.3'	81°22.4'	81°14.3'
7	109°58.3'	46°02.1'	54°52.3'	−	60°52.0'	81°57.0'	81°47.7'
8	109°26.1'	46°36.8'	54°18.1'	−	60°17.7'	82°31.5'	82°21.1'
9	108°53.9'	47°11.5'	53°44.0'	−	59°43.5'	83°05.9'	82°54.5'
10	108°21.8'	47°46.1'	53°09.9'	−	59°09.4'	83°40.3'	83°27.8'
11	107°49.7'	48°20.6'	52°35.8'	−	58°35.3'	84°14.7'	84°01.1'
12	107°17.6'	48°55.2'	52°01.9'	−	58°01.2'	84°49.0'	84°34.3'
13	106°45.6'	49°29.6'	51°27.9'	−	57°27.2'	85°23.3'	85°07.5'
14	106°13.7'	50°04.1'	50°54.1'	−	56°53.2'	85°57.5'	85°40.7'
15	105°41.8'	50°38.4'	50°20.3'	−	56°19.3'	86°31.7'	86°13.8'
16	105°09.9'	51°12.8'	49°46.5'	−	55°45.4'	87°05.8'	86°46.9'
17	104°38.1'	51°47.1'	49°12.8'	−	55°11.5'	87°39.9'	87°19.9'
18	104°06.4'	52°21.3'	48°39.1'	−	54°37.8'	88°14.0'	87°52.9'
19	103°34.6'	52°55.5'	48°05.6'	−	54°04.0'	88°48.0'	88°25.8'
20	103°03.0'	53°29.7'	47°32.0'	−	53°30.3'	89°21.9'	88°58.7'
21	102°31.3'	54°03.8'	46°58.5'	−	52°56.7'	89°55.9'	89°31.6'
22	101°59.7'	54°37.9'	46°25.1'	−	52°23.0'	90°29.7'	90°04.4'
23	101°28.2'	55°11.9'	45°51.7'	−	51°49.5'	91°03.6'	90°37.2'

Sun Jan 27, 2019 UTC

UTC	−Sun Lunar Dist.	−Antares Lunar Dist.	+Regulus Lunar Dist.	−Jupiter Lunar Dist.	−Saturn Lunar Dist.	−Venus Lunar Dist.	+Pollux Lunar Dist.
0	100°56.7'	45°18.4'	55°45.9'	51°16.0'	78°39.8'	55°11.4'	91°37.3'
1	100°25.2'	44°45.2'	56°19.9'	50°42.5'	78°06.1'	54°40.2'	92°11.1'
2	99°53.8'	44°12.0'	56°53.8'	50°09.1'	77°32.4'	54°09.0'	92°44.8'
3	99°22.5'	43°38.8'	57°27.6'	49°35.7'	76°58.8'	53°37.9'	93°18.4'
4	98°51.1'	43°05.8'	58°01.4'	49°02.3'	76°25.2'	53°06.9'	93°52.0'
5	98°19.9'	42°32.7'	58°35.2'	48°29.0'	75°51.7'	52°35.9'	94°25.6'
6	97°48.6'	41°59.8'	59°08.9'	47°55.8'	75°18.2'	52°04.9'	94°59.1'
7	97°17.4'	41°26.9'	59°42.6'	47°22.6'	74°44.8'	51°34.0'	95°32.6'
8	96°46.3'	40°54.1'	60°16.2'	46°49.4'	74°11.4'	51°03.1'	96°06.0'
9	96°15.2'	40°21.3'	60°49.8'	46°16.3'	73°38.0'	50°32.2'	96°39.4'
10	95°44.1'	39°48.6'	61°23.4'	45°43.2'	73°04.7'	50°01.4'	97°12.7'
11	95°13.1'	39°15.9'	61°56.9'	45°10.2'	72°31.4'	49°30.7'	97°46.0'
12	94°42.1'	38°43.3'	62°30.4'	44°37.2'	71°58.2'	48°60.0'	98°19.3'
13	94°11.2'	38°10.8'	63°03.8'	44°04.3'	71°25.0'	48°29.3'	98°52.5'
14	93°40.3'	37°38.3'	63°37.2'	43°31.4'	70°51.9'	47°58.7'	99°25.7'
15	93°09.5'	37°05.9'	64°10.5'	42°58.5'	70°18.8'	47°28.1'	99°58.8'
16	92°38.7'	36°33.6'	64°43.8'	42°25.7'	69°45.7'	46°57.5'	100°31.9'
17	92°07.9'	36°01.3'	65°17.1'	41°53.0'	69°12.7'	46°27.0'	101°04.9'
18	91°37.2'	35°29.1'	65°50.3'	41°20.2'	68°39.7'	45°56.6'	101°37.9'
19	91°06.5'	34°57.0'	66°23.5'	40°47.5'	68°06.8'	45°26.1'	102°10.9'
20	90°35.9'	34°24.9'	66°56.6'	40°14.9'	67°33.9'	44°55.8'	102°43.8'
21	90°05.3'	33°53.0'	67°29.7'	39°42.3'	67°01.0'	44°25.4'	103°16.7'
22	89°34.7'	33°21.0'	68°02.8'	39°09.8'	66°28.2'	43°55.1'	103°49.5'
23	89°04.2'	32°49.2'	68°35.8'	38°37.2'	65°55.5'	43°24.9'	104°22.3'

Mon Jan 28, 2019 UTC

UTC	−Sun Lunar Dist.	−Jupiter Lunar Dist.	−Antares Lunar Dist.	+Spica Lunar Dist.	−Saturn Lunar Dist.	+Regulus Lunar Dist.	−Venus Lunar Dist.
0	88°33.7'	38°04.8'	32°17.4'	16°43.2'	65°22.7'	69°08.8'	42°54.7'
1	88°03.3'	37°32.3'	31°45.7'	17°12.8'	64°50.0'	69°41.7'	42°24.5'
2	87°32.9'	36°60.0'	31°14.1'	17°42.6'	64°17.4'	70°14.6'	41°54.4'
3	87°02.5'	36°27.6'	30°42.6'	18°12.5'	63°44.8'	70°47.5'	41°24.3'
4	86°32.2'	35°55.3'	30°11.1'	18°42.6'	63°12.2'	71°20.3'	40°54.2'
5	86°01.9'	35°23.1'	29°39.7'	19°12.8'	62°39.7'	71°53.1'	40°24.2'
6	85°31.7'	34°50.8'	29°08.5'	19°43.0'	62°07.2'	72°25.8'	39°54.2'
7	85°01.5'	34°18.7'	28°37.3'	20°13.4'	61°34.7'	72°58.5'	39°24.3'
8	84°31.3'	33°46.5'	28°06.1'	20°43.8'	61°02.3'	73°31.2'	38°54.4'
9	84°01.2'	33°14.4'	27°35.1'	21°14.3'	60°29.9'	74°03.8'	38°24.5'
10	83°31.1'	32°42.4'	27°04.2'	21°44.9'	59°57.6'	74°36.4'	37°54.7'
11	83°01.0'	32°10.3'	26°33.4'	22°15.5'	59°25.3'	75°09.0'	37°24.9'
12	82°31.0'	31°38.4'	26°02.7'	22°46.2'	58°53.0'	75°41.5'	36°55.2'
13	82°01.0'	31°06.4'	25°32.0'	23°16.9'	58°20.8'	76°14.0'	36°25.5'
14	81°31.1'	30°34.5'	25°01.5'	23°47.7'	57°48.6'	76°46.4'	35°55.8'
15	81°01.2'	30°02.7'	24°31.1'	24°18.5'	57°16.4'	77°18.8'	35°26.2'
16	80°31.3'	29°30.9'	24°00.8'	24°49.4'	56°44.3'	77°51.2'	34°56.6'
17	80°01.5'	28°59.1'	23°30.7'	25°20.2'	56°12.2'	78°23.6'	34°27.0'
18	79°31.7'	28°27.4'	23°00.7'	25°51.1'	55°40.1'	78°55.9'	33°57.5'
19	79°01.9'	27°55.7'	22°30.8'	26°22.0'	55°08.1'	79°28.1'	33°28.0'
20	78°32.2'	27°24.0'	22°01.0'	26°52.9'	54°36.1'	80°00.4'	32°58.5'
21	78°02.5'	26°52.4'	21°31.4'	27°23.9'	54°04.2'	80°32.6'	32°29.1'
22	77°32.9'	26°20.8'	21°01.9'	27°54.8'	53°32.3'	81°04.7'	31°59.7'
23	77°03.3'	25°49.3'	20°32.6'	28°25.8'	53°00.4'	81°36.8'	31°30.4'

Tue Jan 29, 2019 UTC

UTC	−Sun Lunar Dist.	−Jupiter Lunar Dist.	+Spica Lunar Dist.	−Antares Lunar Dist.	−Saturn Lunar Dist.	−Venus Lunar Dist.	+Regulus Lunar Dist.
0	76°33.7'	25°17.8'	28°56.7'	20°03.5'	52°28.6'	31°01.1'	82°08.9'
1	76°04.1'	24°46.4'	29°27.7'	19°34.6'	51°56.7'	30°31.8'	82°41.0'
2	75°34.6'	24°15.0'	29°58.7'	19°05.8'	51°25.0'	30°02.5'	83°13.0'
3	75°05.1'	23°43.6'	30°29.6'	18°37.2'	50°53.2'	29°33.3'	83°45.0'
4	74°35.7'	23°12.3'	31°00.6'	18°08.9'	50°21.5'	29°04.1'	84°17.0'
5	74°06.2'	22°41.0'	31°31.6'	17°40.8'	49°49.8'	28°35.0'	84°48.9'
6	73°36.9'	22°09.8'	32°02.6'	17°12.9'	49°18.2'	28°05.9'	85°20.8'
7	73°07.5'	21°38.6'	32°33.5'	16°45.3'	48°46.6'	27°36.8'	85°52.7'
8	72°38.2'	21°07.4'	33°04.5'	16°18.0'	48°15.0'	27°07.7'	86°24.5'
9	72°08.9'	20°36.3'	33°35.4'	15°51.0'	47°43.5'	26°38.7'	86°56.3'
10	71°39.6'	20°05.3'	34°06.4'	15°24.3'	47°11.9'	26°09.7'	87°28.1'
11	71°10.4'	19°34.2'	34°37.3'	14°57.9'	46°40.5'	25°40.8'	87°59.8'
12	70°41.2'	19°03.3'	35°08.3'	14°32.0'	46°09.0'	25°11.9'	88°31.5'
13	70°12.0'	18°32.4'	35°39.2'	14°06.4'	45°37.6'	24°43.0'	89°03.2'
14	69°42.9'	18°01.5'	36°10.1'	13°41.3'	45°06.2'	24°14.1'	89°34.8'
15	69°13.8'	17°30.7'	36°41.0'	13°16.7'	44°34.8'	23°45.3'	90°06.4'
16	68°44.7'	16°59.9'	37°11.9'	12°52.5'	44°03.5'	23°16.5'	90°38.0'
17	68°15.7'	16°29.2'	37°42.8'	12°29.0'	43°32.2'	22°47.7'	91°09.6'
18	67°46.7'	15°58.5'	38°13.6'	12°06.1'	43°00.9'	22°19.0'	91°41.1'
19	67°17.7'	15°27.9'	38°44.5'	11°43.8'	42°29.7'	21°50.2'	92°12.6'
20	66°48.7'	14°57.3'	39°15.3'	–	41°58.4'	21°21.6'	92°44.1'
21	66°19.8'	14°26.9'	39°46.2'	–	41°27.2'	20°52.9'	93°15.5'
22	65°50.9'	13°56.4'	40°17.0'	–	40°56.1'	20°24.3'	93°46.9'
23	65°22.0'	13°26.1'	40°47.8'	–	40°25.0'	19°55.7'	94°18.3'

Wed Jan 30, 2019 UTC

UTC	−Sun Lunar Dist.	−Jupiter Lunar Dist.	−Saturn Lunar Dist.	+Spica Lunar Dist.	−Venus Lunar Dist.	+Regulus Lunar Dist.	+Arcturus Lunar Dist.
0	64°53.1'	12°55.8'	39°53.8'	41°18.6'	19°27.1'	94°49.7'	46°25.6'
1	64°24.3'	12°25.6'	39°22.8'	41°49.3'	18°58.6'	95°21.0'	46°50.9'
2	63°55.5'	11°55.5'	38°51.7'	42°20.1'	18°30.0'	95°52.3'	47°16.3'
3	63°26.8'	11°25.5'	38°20.7'	42°50.8'	18°01.6'	96°23.6'	47°41.7'
4	62°58.0'	10°55.6'	37°49.7'	43°21.6'	17°33.1'	96°54.8'	48°07.2'
5	62°29.3'	10°25.9'	37°18.7'	43°52.3'	17°04.7'	97°26.1'	48°32.8'
6	62°00.6'	9°56.2'	36°47.8'	44°23.0'	16°36.3'	97°57.3'	48°58.4'
7	61°32.0'	9°26.7'	36°16.9'	44°53.6'	16°07.9'	98°28.4'	49°24.1'
8	61°03.3'	8°57.3'	35°46.0'	45°24.3'	15°39.5'	98°59.6'	49°49.9'
9	60°34.7'	8°28.2'	35°15.1'	45°55.0'	15°11.2'	99°30.7'	50°15.7'
10	60°06.2'	7°59.2'	34°44.3'	46°25.6'	14°42.9'	100°01.8'	50°41.5'
11	59°37.6'	7°30.5'	34°13.4'	46°56.2'	14°14.6'	100°32.9'	51°07.4'
12	59°09.1'	7°02.1'	33°42.6'	47°26.8'	13°46.3'	101°03.9'	51°33.4'
13	58°40.5'	6°34.1'	33°11.9'	47°57.4'	13°18.1'	101°34.9'	51°59.4'
14	58°12.1'	6°06.4'	32°41.1'	48°28.0'	12°49.9'	102°05.9'	52°25.4'
15	57°43.6'	5°39.4'	32°10.4'	48°58.5'	12°21.7'	102°36.9'	52°51.5'
16	57°15.2'	–	31°39.7'	49°29.1'	11°53.6'	103°07.9'	53°17.6'
17	56°46.7'	–	31°09.0'	49°59.6'	11°25.4'	103°38.8'	53°43.8'
18	56°18.4'	–	30°38.4'	50°30.1'	10°57.3'	104°09.7'	54°10.0'
19	55°50.0'	–	30°07.7'	51°00.6'	10°29.2'	104°40.6'	54°36.3'
20	55°21.6'	–	29°37.1'	51°31.0'	10°01.2'	105°11.4'	55°02.5'
21	54°53.3'	–	29°06.6'	52°01.5'	9°33.1'	105°42.3'	55°28.8'
22	54°25.0'	–	28°36.0'	52°31.9'	9°05.1'	106°13.1'	55°55.2'
23	53°56.7'	–	28°05.5'	53°02.4'	8°37.1'	106°43.9'	56°21.6'

Thu Jan 31, 2019 UTC

UTC	−Sun Lunar Dist.	−Saturn Lunar Dist.	−Venus Lunar Dist.	+Spica Lunar Dist.	+Arcturus Lunar Dist.	+Regulus Lunar Dist.	−Altair Lunar Dist.
0	53°28.5'	27°34.9'	8°09.1'	53°32.8'	56°48.0'	107°14.6'	49°35.7'
1	53°00.2'	27°04.4'	7°41.2'	54°03.2'	57°14.4'	107°45.4'	49°12.3'
2	52°32.0'	26°34.0'	7°13.2'	54°33.5'	57°40.9'	108°16.1'	48°49.1'
3	52°03.8'	26°03.5'	6°45.3'	55°03.9'	58°07.4'	108°46.8'	48°26.0'
4	51°35.7'	25°33.1'	6°17.4'	55°34.2'	58°33.9'	109°17.5'	48°03.0'
5	51°07.5'	25°02.7'	5°49.5'	56°04.6'	59°00.5'	109°48.2'	47°40.1'
6	50°39.4'	24°32.3'	5°21.7'	56°34.9'	59°27.0'	110°18.8'	47°17.4'
7	50°11.3'	24°01.9'	4°53.9'	57°05.2'	59°53.6'	110°49.5'	46°54.8'
8	49°43.2'	23°31.5'	4°26.1'	57°35.5'	60°20.2'	111°20.1'	46°32.3'
9	49°15.1'	23°01.2'	3°58.3'	58°05.7'	60°46.9'	111°50.7'	46°09.9'
10	48°47.0'	22°30.9'	3°30.5'	58°36.0'	61°13.5'	112°21.2'	45°47.7'
11	48°19.0'	22°00.6'	3°02.7'	59°06.2'	61°40.2'	112°51.8'	45°25.7'
12	47°51.0'	21°30.3'	2°35.0'	59°36.5'	62°06.9'	113°22.3'	45°03.7'
13	47°23.0'	21°00.0'	2°07.3'	60°06.7'	62°33.6'	113°52.8'	44°41.9'
14	46°55.0'	20°29.8'	1°39.7'	60°36.9'	63°00.3'	114°23.3'	44°20.3'
15	46°27.1'	19°59.6'	1°12.0'	61°07.0'	63°27.1'	114°53.8'	43°58.8'
16	45°59.1'	19°29.4'	44.5'	61°37.2'	63°53.8'	115°24.2'	43°37.5'
17	45°31.2'	18°59.2'	–	62°07.4'	64°20.6'	115°54.7'	43°16.3'
18	45°03.3'	18°29.0'	–	62°37.5'	64°47.4'	116°25.1'	42°55.3'
19	44°35.4'	17°58.9'	39.1'	63°07.6'	65°14.2'	116°55.5'	42°34.5'
20	44°07.5'	17°28.8'	1°06.5'	63°37.7'	65°41.0'	117°25.9'	42°13.8'
21	43°39.7'	16°58.6'	1°34.0'	64°07.8'	66°07.9'	117°56.3'	41°53.3'
22	43°11.8'	16°28.6'	2°01.6'	64°37.9'	66°34.7'	118°26.6'	41°33.0'
23	42°44.0'	15°58.5'	2°29.1'	65°08.0'	67°01.5'	118°57.0'	41°12.8'