

Tue Aug 1, 2017 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	-Antares Lunar Dist.	+Regulus Lunar Dist.	-Altair Lunar Dist.
0	105°00.6'	27°52.1'	30°47.6'	37°11.0'	18°45.0'	83°56.5'	68°16.4'
1	105°27.9'	27°22.5'	31°16.6'	37°40.3'	18°19.7'	84°26.3'	67°50.5'
2	105°55.3'	26°52.9'	31°45.6'	38°09.6'	17°54.6'	84°56.0'	67°24.7'
3	106°22.6'	26°23.4'	32°14.6'	38°38.9'	17°29.8'	85°25.7'	66°58.9'
4	106°50.0'	25°53.8'	32°43.6'	39°08.1'	17°05.3'	85°55.5'	66°33.1'
5	107°17.3'	25°24.3'	33°12.7'	39°37.4'	16°41.0'	86°25.2'	66°07.3'
6	107°44.6'	24°54.8'	33°41.7'	40°06.7'	16°17.0'	86°54.9'	65°41.6'
7	108°11.9'	24°25.4'	34°10.8'	40°35.9'	15°53.4'	87°24.5'	65°15.9'
8	108°39.2'	23°55.9'	34°39.8'	41°05.2'	15°30.1'	87°54.2'	64°50.3'
9	109°06.4'	23°26.5'	35°08.9'	41°34.4'	15°07.1'	88°23.9'	64°24.7'
10	109°33.7'	22°57.1'	35°38.0'	42°03.6'	14°44.6'	88°53.6'	63°59.2'
11	110°01.0'	22°27.7'	36°07.0'	42°32.9'	14°22.5'	89°23.2'	63°33.6'
12	110°28.2'	21°58.3'	36°36.1'	43°02.1'	14°00.8'	89°52.9'	63°08.2'
13	110°55.5'	21°29.0'	37°05.2'	43°31.3'	13°39.6'	90°22.5'	62°42.7'
14	111°22.7'	20°59.7'	37°34.3'	44°00.5'	13°19.0'	90°52.1'	62°17.3'
15	111°50.0'	20°30.4'	38°03.4'	44°29.7'	12°59.0'	91°21.7'	61°52.0'
16	112°17.2'	20°01.1'	38°32.5'	44°58.9'	12°39.5'	91°51.4'	61°26.7'
17	112°44.4'	19°31.9'	39°01.6'	45°28.1'	12°20.8'	92°21.0'	61°01.4'
18	113°11.6'	19°02.7'	39°30.7'	45°57.3'	12°02.7'	92°50.6'	60°36.2'
19	113°38.8'	18°33.5'	39°59.9'	46°26.5'	–	93°20.2'	60°11.0'
20	114°06.1'	18°04.4'	40°29.0'	46°55.7'	–	93°49.8'	59°45.9'
21	114°33.3'	17°35.2'	40°58.1'	47°24.9'	–	94°19.4'	59°20.8'
22	115°00.5'	17°06.2'	41°27.3'	47°54.0'	–	94°49.0'	58°55.7'
23	115°27.7'	16°37.1'	41°56.4'	48°23.2'	–	95°18.6'	58°30.7'

Wed Aug 2, 2017 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	+Regulus Lunar Dist.	-Altair Lunar Dist.	+Arcturus Lunar Dist.
0	115°54.8'	16°08.1'	42°25.5'	48°52.4'	95°48.1'	58°05.8'	46°34.1'
1	116°22.0'	15°39.2'	42°54.7'	49°21.5'	96°17.7'	57°40.9'	46°57.6'
2	116°49.2'	15°10.3'	43°23.9'	49°50.7'	96°47.3'	57°16.0'	47°21.3'
3	117°16.4'	14°41.4'	43°53.0'	50°19.9'	97°16.9'	56°51.2'	47°45.0'
4	117°43.6'	14°12.6'	44°22.2'	50°49.0'	97°46.4'	56°26.5'	48°08.8'
5	118°10.8'	13°43.9'	44°51.3'	51°18.2'	98°16.0'	56°01.8'	48°32.7'
6	118°37.9'	13°15.2'	45°20.5'	51°47.4'	98°45.6'	55°37.1'	48°56.6'
7	119°05.1'	12°46.7'	45°49.7'	52°16.5'	99°15.1'	55°12.5'	49°20.7'
8	119°32.3'	12°18.2'	46°18.9'	52°45.7'	99°44.7'	54°48.0'	49°44.8'
9	119°59.5'	11°49.7'	46°48.1'	53°14.8'	100°14.3'	54°23.5'	50°09.0'
10	120°26.6'	11°21.4'	47°17.3'	53°44.0'	100°43.8'	53°59.1'	50°33.2'
11	120°53.8'	10°53.3'	47°46.5'	54°13.2'	101°13.4'	53°34.7'	50°57.5'
12	121°21.0'	10°25.2'	48°15.7'	54°42.3'	101°43.0'	53°10.4'	51°21.9'
13	121°48.2'	9°57.3'	48°44.9'	55°11.5'	102°12.5'	52°46.2'	51°46.4'
14	122°15.3'	9°29.6'	49°14.1'	55°40.6'	102°42.1'	52°22.0'	52°10.9'
15	122°42.5'	9°02.1'	49°43.4'	56°09.8'	103°11.7'	51°57.9'	52°35.4'
16	123°09.7'	8°34.8'	50°12.6'	56°39.0'	103°41.2'	51°33.8'	53°00.1'
17	123°36.9'	8°07.7'	50°41.8'	57°08.1'	104°10.8'	51°09.9'	53°24.8'
18	124°04.1'	7°41.0'	51°11.1'	57°37.3'	104°40.4'	50°45.9'	53°49.5'
19	124°31.2'	7°14.7'	51°40.3'	58°06.5'	105°09.9'	50°22.1'	54°14.3'
20	124°58.4'	6°48.9'	52°09.6'	58°35.7'	105°39.5'	49°58.3'	54°39.2'
21	125°25.6'	6°23.5'	52°38.8'	59°04.8'	106°09.1'	49°34.6'	55°04.1'
22	125°52.8'	–	53°08.1'	59°34.0'	106°38.7'	49°11.0'	55°29.1'
23	126°20.0'	–	53°37.4'	60°03.2'	107°08.3'	48°47.5'	55°54.1'

Thu Aug 3, 2017 UTC

UTC	+Spica Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	+Regulus Lunar Dist.	-Altair Lunar Dist.	+Antares Lunar Dist.
0	54°06.7'	60°32.4'	79°04.0'	56°19.2'	107°37.9'	48°24.0'	12°12.5'
1	54°36.0'	61°01.6'	78°36.3'	56°44.4'	108°07.4'	48°00.6'	12°30.9'
2	55°05.3'	61°30.8'	78°08.6'	57°09.5'	108°37.0'	47°37.3'	12°50.1'
3	55°34.6'	61°60.0'	77°40.9'	57°34.8'	109°06.7'	47°14.1'	13°09.8'
4	56°03.9'	62°29.2'	77°13.2'	58°00.0'	109°36.3'	46°51.0'	13°30.2'
5	56°33.3'	62°58.4'	76°45.5'	58°25.4'	110°05.9'	46°28.0'	13°51.1'
6	57°02.6'	63°27.6'	76°17.8'	58°50.8'	110°35.5'	46°05.0'	14°12.5'
7	57°31.9'	63°56.9'	75°50.1'	59°16.2'	111°05.1'	45°42.2'	14°34.4'
8	58°01.3'	64°26.1'	75°22.4'	59°41.6'	111°34.8'	45°19.4'	14°56.7'
9	58°30.7'	64°55.3'	74°54.7'	60°07.1'	112°04.4'	44°56.8'	15°19.5'
10	59°00.0'	65°24.6'	74°27.0'	60°32.7'	112°34.0'	44°34.2'	15°42.6'
11	59°29.4'	65°53.8'	73°59.3'	60°58.3'	113°03.7'	44°11.8'	16°06.1'
12	59°58.8'	66°23.1'	73°31.6'	61°23.9'	113°33.3'	43°49.4'	16°29.9'
13	60°28.2'	66°52.4'	73°04.0'	61°49.6'	114°03.0'	43°27.2'	16°54.0'
14	60°57.6'	67°21.7'	72°36.3'	62°15.3'	114°32.7'	43°05.1'	17°18.4'
15	61°27.1'	67°50.9'	72°08.6'	62°41.1'	115°02.4'	42°43.1'	17°43.0'
16	61°56.5'	68°20.2'	71°40.9'	63°06.9'	115°32.0'	42°21.2'	18°07.9'
17	62°25.9'	68°49.5'	71°13.3'	63°32.7'	116°01.7'	41°59.5'	18°33.1'
18	62°55.4'	69°18.8'	70°45.6'	63°58.6'	116°31.5'	41°37.9'	18°58.4'
19	63°24.9'	69°48.2'	70°17.9'	64°24.5'	117°01.2'	41°16.4'	19°24.0'
20	63°54.3'	70°17.5'	69°50.3'	64°50.5'	117°30.9'	40°55.0'	19°49.8'
21	64°23.8'	70°46.8'	69°22.6'	65°16.5'	118°00.6'	40°33.8'	20°15.7'
22	64°53.3'	71°16.2'	68°55.0'	65°42.5'	118°30.4'	40°12.7'	20°41.8'
23	65°22.9'	71°45.5'	68°27.3'	66°08.6'	119°00.1'	39°51.8'	21°08.1'

Fri Aug 4, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	+Regulus Lunar Dist.
0	8°41.5'	21°34.5'	65°52.4'	72°14.9'	67°59.7'	66°34.7'	119°29.9'
1	9°09.0'	22°01.1'	66°21.9'	72°44.3'	67°32.1'	67°00.8'	119°59.7'
2	9°36.8'	22°27.8'	66°51.5'	73°13.7'	67°04.4'	67°27.0'	120°29.4'
3	10°04.8'	22°54.7'	67°21.0'	73°43.1'	66°36.8'	67°53.2'	120°59.2'
4	10°32.9'	23°21.6'	67°50.6'	74°12.5'	66°09.2'	68°19.4'	121°29.0'
5	11°01.3'	23°48.7'	68°20.2'	74°41.9'	65°41.6'	68°45.7'	121°58.9'
6	11°29.7'	24°15.9'	68°49.8'	75°11.3'	65°14.0'	69°12.0'	122°28.7'
7	11°58.3'	24°43.2'	69°19.4'	75°40.8'	64°46.4'	69°38.3'	122°58.5'
8	12°27.0'	25°10.6'	69°49.0'	76°10.2'	64°18.8'	70°04.7'	123°28.4'
9	12°55.8'	25°38.1'	70°18.7'	76°39.7'	63°51.2'	70°31.1'	123°58.2'
10	13°24.7'	26°05.7'	70°48.3'	77°09.2'	63°23.6'	70°57.5'	124°28.1'
11	13°53.7'	26°33.3'	71°18.0'	77°38.7'	62°56.0'	71°23.9'	124°58.0'
12	14°22.8'	27°01.1'	71°47.7'	78°08.2'	62°28.5'	71°50.4'	125°27.9'
13	14°51.9'	27°28.9'	72°17.4'	78°37.7'	62°00.9'	72°17.0'	125°57.8'
14	15°21.1'	27°56.9'	72°47.1'	79°07.2'	61°33.4'	72°43.5'	126°27.7'
15	15°50.4'	28°24.9'	73°16.8'	79°36.8'	61°05.8'	73°10.1'	126°57.7'
16	16°19.7'	28°52.9'	73°46.5'	80°06.3'	60°38.3'	73°36.7'	127°27.6'
17	16°49.1'	29°21.1'	74°16.3'	80°35.9'	60°10.8'	74°03.3'	127°57.6'
18	17°18.5'	29°49.3'	74°46.0'	81°05.5'	59°43.3'	74°30.0'	128°27.6'
19	17°48.0'	30°17.5'	75°15.8'	81°35.1'	59°15.8'	74°56.7'	128°57.6'
20	18°17.5'	30°45.9'	75°45.6'	82°04.7'	58°48.3'	75°23.4'	129°27.6'
21	18°47.1'	31°14.3'	76°15.4'	82°34.3'	58°20.8'	75°50.1'	129°57.6'
22	19°16.7'	31°42.7'	76°45.3'	83°03.9'	57°53.4'	76°16.9'	130°27.7'
23	19°46.4'	32°11.2'	77°15.1'	83°33.6'	57°25.9'	76°43.7'	130°57.7'

Sat Aug 5, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	-Formalhaut Lunar Dist.	+Jupiter Lunar Dist.	+Arcturus Lunar Dist.	-Altair Lunar Dist.
0	20°16.0'	32°39.8'	77°45.0'	56°58.5'	84°03.3'	77°10.5'	32°10.3'
1	20°45.8'	33°08.4'	78°14.8'	56°31.1'	84°33.0'	77°37.3'	31°55.1'
2	21°15.5'	33°37.1'	78°44.7'	56°03.7'	85°02.7'	78°04.2'	31°40.1'
3	21°45.3'	34°05.8'	79°14.6'	55°36.3'	85°32.4'	78°31.1'	31°25.4'
4	22°15.1'	34°34.6'	79°44.6'	55°08.9'	86°02.1'	78°58.0'	31°11.1'
5	22°45.0'	35°03.4'	80°14.5'	54°41.6'	86°31.9'	79°25.0'	30°57.1'
6	23°14.9'	35°32.3'	80°44.5'	54°14.3'	87°01.6'	79°52.0'	30°43.5'
7	23°44.8'	36°01.2'	81°14.4'	53°47.0'	87°31.4'	80°19.0'	30°30.2'
8	24°14.7'	36°30.1'	81°44.4'	53°19.7'	88°01.2'	80°46.0'	30°17.2'
9	24°44.7'	36°59.1'	82°14.4'	52°52.4'	88°31.0'	81°13.0'	30°04.7'
10	25°14.7'	37°28.2'	82°44.5'	52°25.2'	89°00.8'	81°40.1'	29°52.5'
11	25°44.7'	37°57.3'	83°14.5'	51°57.9'	89°30.7'	82°07.2'	29°40.6'
12	26°14.8'	38°26.4'	83°44.5'	51°30.8'	90°00.5'	82°34.3'	29°29.2'
13	26°44.8'	38°55.6'	84°14.6'	51°03.6'	90°30.4'	83°01.4'	29°18.2'
14	27°15.0'	39°24.8'	84°44.7'	50°36.4'	91°00.3'	83°28.6'	29°07.6'
15	27°45.1'	39°54.0'	85°14.8'	50°09.3'	91°30.2'	83°55.8'	28°57.4'
16	28°15.2'	40°23.3'	85°45.0'	49°42.2'	92°00.1'	84°22.9'	28°47.6'
17	28°45.4'	40°52.7'	86°15.1'	49°15.2'	92°30.1'	84°50.2'	28°38.2'
18	29°15.6'	41°22.0'	86°45.3'	48°48.2'	93°00.1'	85°17.4'	28°29.3'
19	29°45.9'	41°51.4'	87°15.4'	48°21.2'	93°30.0'	85°44.7'	28°20.9'
20	30°16.1'	42°20.9'	87°45.6'	47°54.2'	94°00.0'	86°11.9'	28°12.9'
21	30°46.4'	42°50.3'	88°15.9'	47°27.3'	94°30.1'	86°39.2'	28°05.4'
22	31°16.7'	43°19.8'	88°46.1'	47°00.4'	95°00.1'	87°06.6'	27°58.3'
23	31°47.1'	43°49.4'	89°16.4'	46°33.6'	95°30.1'	87°33.9'	27°51.7'

Sun Aug 6, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	+Arcturus Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	32°17.4'	44°19.0'	46°06.8'	89°46.6'	96°00.2'	88°01.3'	66°25.7'
1	32°47.8'	44°48.6'	45°40.0'	90°16.9'	96°30.3'	88°28.6'	66°43.7'
2	33°18.2'	45°18.2'	45°13.3'	90°47.2'	97°00.4'	88°56.0'	67°01.7'
3	33°48.6'	45°47.9'	44°46.6'	91°17.6'	97°30.5'	89°23.5'	67°19.9'
4	34°19.1'	46°17.6'	44°20.0'	91°47.9'	98°00.7'	89°50.9'	67°38.1'
5	34°49.5'	46°47.4'	43°53.4'	92°18.3'	98°30.9'	90°18.3'	67°56.4'
6	35°20.0'	47°17.1'	43°26.9'	92°48.7'	99°01.0'	90°45.8'	68°14.8'
7	35°50.6'	47°47.0'	43°00.5'	93°19.1'	99°31.2'	91°13.3'	68°33.3'
8	36°21.1'	48°16.8'	42°34.1'	93°49.5'	100°01.5'	91°40.8'	68°51.8'
9	36°51.7'	48°46.7'	42°07.7'	94°19.9'	100°31.7'	92°08.3'	69°10.5'
10	37°22.3'	49°16.6'	41°41.4'	94°50.4'	101°02.0'	92°35.8'	69°29.2'
11	37°52.9'	49°46.5'	41°15.2'	95°20.9'	101°32.2'	93°03.4'	69°47.9'
12	38°23.5'	50°16.5'	40°49.1'	95°51.4'	102°02.5'	93°30.9'	70°06.8'
13	38°54.2'	50°46.5'	40°23.0'	96°21.9'	102°32.9'	93°58.5'	70°25.7'
14	39°24.9'	51°16.5'	39°57.0'	96°52.4'	103°03.2'	94°26.1'	70°44.7'
15	39°55.6'	51°46.5'	39°31.1'	97°23.0'	103°33.6'	94°53.7'	71°03.8'
16	40°26.3'	52°16.6'	39°05.2'	97°53.6'	104°03.9'	95°21.3'	71°23.0'
17	40°57.0'	52°46.7'	38°39.5'	98°24.2'	104°34.3'	95°48.9'	71°42.2'
18	41°27.8'	53°16.9'	38°13.8'	98°54.8'	105°04.7'	96°16.6'	72°01.5'
19	41°58.6'	53°47.1'	37°48.2'	99°25.4'	105°35.2'	96°44.2'	72°20.8'
20	42°29.4'	54°17.3'	37°22.8'	99°56.1'	106°05.6'	97°11.9'	72°40.2'
21	43°00.3'	54°47.5'	36°57.4'	100°26.8'	106°36.1'	97°39.6'	72°59.7'
22	43°31.1'	55°17.7'	36°32.1'	100°57.5'	107°06.6'	98°07.3'	73°19.3'
23	44°02.0'	55°48.0'	36°06.9'	101°28.2'	107°37.1'	98°35.0'	73°38.9'

Mon Aug 7, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	+Arcturus Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	44°32.9'	56°18.3'	35°41.9'	101°58.9'	108°07.7'	99°02.7'	73°58.5'
1	45°03.9'	56°48.7'	35°16.9'	102°29.7'	108°38.2'	99°30.4'	74°18.3'
2	45°34.8'	57°19.0'	34°52.1'	103°00.5'	109°08.8'	99°58.1'	74°38.1'
3	46°05.8'	57°49.4'	34°27.4'	103°31.2'	109°39.4'	100°25.9'	74°57.9'
4	46°36.8'	58°19.9'	34°02.9'	104°02.1'	110°10.0'	100°53.6'	75°17.8'
5	47°07.8'	58°50.3'	33°38.5'	104°32.9'	110°40.7'	101°21.4'	75°37.8'
6	47°38.8'	59°20.8'	33°14.2'	105°03.8'	111°11.3'	101°49.1'	75°57.8'
7	48°09.9'	59°51.3'	32°50.1'	105°34.6'	111°42.0'	102°16.9'	76°17.9'
8	48°41.0'	60°21.8'	32°26.1'	106°05.5'	112°12.7'	102°44.7'	76°38.0'
9	49°12.1'	60°52.4'	32°02.4'	106°36.4'	112°43.4'	103°12.5'	76°58.2'
10	49°43.3'	61°23.0'	31°38.7'	107°07.4'	113°14.2'	103°40.3'	77°18.4'
11	50°14.4'	61°53.6'	31°15.3'	107°38.3'	113°44.9'	104°08.0'	77°38.7'
12	50°45.6'	62°24.2'	30°52.1'	108°09.3'	114°15.7'	104°35.8'	77°59.1'
13	51°16.8'	62°54.9'	30°29.0'	108°40.3'	114°46.5'	105°03.6'	78°19.4'
14	51°48.0'	63°25.6'	30°06.2'	109°11.3'	115°17.4'	105°31.4'	78°39.9'
15	52°19.3'	63°56.3'	29°43.6'	109°42.4'	115°48.2'	105°59.3'	79°00.4'
16	52°50.5'	64°27.1'	29°21.2'	110°13.4'	116°19.1'	106°27.1'	79°20.9'
17	53°21.8'	64°57.8'	28°59.0'	110°44.5'	116°50.0'	106°54.9'	79°41.4'
18	53°53.2'	65°28.6'	28°37.1'	111°15.6'	117°20.9'	107°22.7'	80°02.1'
19	54°24.5'	65°59.5'	28°15.4'	111°46.7'	117°51.8'	107°50.5'	80°22.7'
20	54°55.9'	66°30.3'	27°54.0'	112°17.8'	118°22.7'	108°18.3'	80°43.4'
21	55°27.2'	67°01.2'	27°32.9'	112°49.0'	118°53.7'	108°46.1'	81°04.1'
22	55°58.6'	67°32.1'	27°12.1'	113°20.2'	119°24.7'	109°13.9'	81°24.9'
23	56°30.1'	68°03.0'	26°51.6'	113°51.4'	119°55.7'	109°41.7'	81°45.7'

Tue Aug 8, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	-Aldebaran Lunar Dist.	+Spica Lunar Dist.	-Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	-Rigel Lunar Dist.
0	57°01.5'	68°34.0'	111°31.5'	114°22.6'	26°31.3'	110°09.5'	114°30.2'
1	57°33.0'	69°04.9'	111°00.0'	114°53.8'	26°11.5'	110°37.3'	114°02.7'
2	58°04.5'	69°35.9'	110°28.5'	115°25.1'	25°51.9'	111°05.1'	113°35.1'
3	58°36.0'	70°07.0'	109°57.0'	115°56.3'	25°32.7'	111°32.9'	113°07.4'
4	59°07.6'	70°38.0'	109°25.4'	116°27.6'	25°13.9'	112°00.7'	112°39.8'
5	59°39.1'	71°09.1'	108°53.8'	116°58.9'	24°55.5'	112°28.5'	112°12.0'
6	60°10.7'	71°40.2'	108°22.2'	117°30.3'	24°37.5'	112°56.3'	111°44.2'
7	60°42.3'	72°11.3'	107°50.6'	118°01.6'	24°19.9'	113°24.0'	111°16.4'
8	61°14.0'	72°42.5'	107°19.0'	118°33.0'	24°02.8'	113°51.8'	110°48.6'
9	61°45.6'	73°13.6'	106°47.3'	119°04.4'	23°46.1'	114°19.5'	110°20.6'
10	62°17.3'	73°44.8'	106°15.6'	119°35.8'	23°29.8'	114°47.2'	109°52.7'
11	62°49.0'	74°16.0'	105°43.9'	120°07.2'	23°14.1'	115°15.0'	109°24.7'
12	63°20.7'	74°47.3'	105°12.2'	120°38.7'	22°58.9'	115°42.7'	108°56.7'
13	63°52.5'	75°18.6'	104°40.5'	121°10.1'	22°44.2'	116°10.3'	108°28.6'
14	64°24.2'	75°49.9'	104°08.7'	121°41.6'	22°30.0'	116°38.0'	108°00.4'
15	64°56.0'	76°21.2'	103°36.9'	122°13.1'	22°16.4'	117°05.7'	107°32.3'
16	65°27.8'	76°52.5'	103°05.1'	122°44.6'	22°03.4'	117°33.3'	107°04.1'
17	65°59.7'	77°23.9'	102°33.2'	123°16.2'	21°51.0'	118°00.9'	106°35.8'
18	66°31.5'	77°55.3'	102°01.4'	123°47.7'	21°39.2'	118°28.5'	106°07.6'
19	67°03.4'	78°26.7'	101°29.5'	124°19.3'	21°28.0'	118°56.1'	105°39.2'
20	67°35.3'	78°58.1'	100°57.6'	124°50.9'	21°17.6'	119°23.7'	105°10.9'
21	68°07.3'	79°29.6'	100°25.7'	125°22.5'	21°07.7'	119°51.2'	104°42.5'
22	68°39.2'	80°01.1'	99°53.7'	125°54.1'	20°58.6'	120°18.7'	104°14.1'
23	69°11.2'	80°32.6'	99°21.7'	126°25.8'	20°50.2'	120°46.2'	103°45.6'

Wed Aug 9, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	-Aldebaran Lunar Dist.	-Betelgeuse Lunar Dist.	+Altair Lunar Dist.	-Rigel Lunar Dist.	-Capella Lunar Dist.
0	69°43.2'	81°04.1'	98°49.7'	116°31.5'	40°49.6'	103°17.1'	109°32.5'
1	70°15.2'	81°35.7'	98°17.7'	116°00.3'	41°12.6'	102°48.6'	109°04.6'
2	70°47.2'	82°07.2'	97°45.7'	115°29.1'	41°35.8'	102°20.0'	108°36.6'
3	71°19.3'	82°38.8'	97°13.6'	114°57.8'	41°59.1'	101°51.4'	108°08.6'
4	71°51.4'	83°10.5'	96°41.5'	114°26.5'	42°22.6'	101°22.8'	107°40.6'
5	72°23.5'	83°42.1'	96°09.4'	113°55.2'	42°46.3'	100°54.1'	107°12.5'
6	72°55.6'	84°13.8'	95°37.3'	113°23.9'	43°10.1'	100°25.4'	106°44.4'
7	73°27.7'	84°45.5'	95°05.2'	112°52.5'	43°34.1'	99°56.7'	106°16.2'
8	73°59.9'	85°17.2'	94°33.0'	112°21.1'	43°58.2'	99°27.9'	105°48.0'
9	74°32.1'	85°48.9'	94°00.8'	111°49.7'	44°22.5'	98°59.2'	105°19.7'
10	75°04.3'	86°20.7'	93°28.6'	111°18.3'	44°47.0'	98°30.3'	104°51.4'
11	75°36.6'	86°52.5'	92°56.3'	110°46.8'	45°11.6'	98°01.5'	104°23.1'
12	76°08.8'	87°24.3'	92°24.1'	110°15.3'	45°36.3'	97°32.6'	103°54.7'
13	76°41.1'	87°56.1'	91°51.8'	109°43.8'	46°01.2'	97°03.7'	103°26.3'
14	77°13.4'	88°27.9'	91°19.5'	109°12.2'	46°26.2'	96°34.8'	102°57.9'
15	77°45.7'	88°59.8'	90°47.2'	108°40.7'	46°51.3'	96°05.9'	102°29.4'
16	78°18.1'	89°31.7'	90°14.8'	108°09.0'	47°16.6'	95°36.9'	102°00.9'
17	78°50.5'	90°03.6'	89°42.5'	107°37.4'	47°42.0'	95°07.9'	101°32.4'
18	79°22.9'	90°35.5'	89°10.1'	107°05.8'	48°07.5'	94°38.8'	101°03.8'
19	79°55.3'	91°07.5'	88°37.6'	106°34.1'	48°33.2'	94°09.8'	100°35.2'
20	80°27.7'	91°39.5'	88°05.2'	106°02.4'	48°58.9'	93°40.7'	100°06.6'
21	81°00.2'	92°11.5'	87°32.8'	105°30.6'	49°24.8'	93°11.6'	99°37.9'
22	81°32.6'	92°43.5'	87°00.3'	104°58.9'	49°50.8'	92°42.5'	99°09.2'
23	82°05.1'	93°15.5'	86°27.8'	104°27.1'	50°16.9'	92°13.3'	98°40.5'

Thu Aug 10, 2017 UTC

UTC	+Saturn Lunar Dist.	-Aldebaran Lunar Dist.	+Antares Lunar Dist.	-Betelgeuse Lunar Dist.	+Altair Lunar Dist.	-Rigel Lunar Dist.	-Capella Lunar Dist.
0	82°37.7'	85°55.3'	93°47.6'	103°55.3'	50°43.1'	91°44.2'	98°11.7'
1	83°10.2'	85°22.7'	94°19.7'	103°23.5'	51°09.4'	91°15.0'	97°42.9'
2	83°42.8'	84°50.1'	94°51.8'	102°51.6'	51°35.8'	90°45.8'	97°14.1'
3	84°15.4'	84°17.6'	95°23.9'	102°19.7'	52°02.3'	90°16.5'	96°45.2'
4	84°48.0'	83°44.9'	95°56.0'	101°47.8'	52°28.9'	89°47.3'	96°16.4'
5	85°20.6'	83°12.3'	96°28.2'	101°15.9'	52°55.6'	89°18.0'	95°47.5'
6	85°53.3'	82°39.7'	97°00.4'	100°43.9'	53°22.5'	88°48.7'	95°18.5'
7	86°26.0'	82°07.0'	97°32.6'	100°11.9'	53°49.4'	88°19.4'	94°49.6'
8	86°58.7'	81°34.3'	98°04.8'	99°39.9'	54°16.3'	87°50.1'	94°20.6'
9	87°31.4'	81°01.6'	98°37.1'	99°07.9'	54°43.4'	87°20.7'	93°51.6'
10	88°04.1'	80°28.8'	99°09.3'	98°35.9'	55°10.6'	86°51.4'	93°22.6'
11	88°36.9'	79°56.1'	99°41.6'	98°03.8'	55°37.8'	86°22.0'	92°53.5'
12	89°09.7'	79°23.3'	100°13.9'	97°31.7'	56°05.2'	85°52.6'	92°24.5'
13	89°42.5'	78°50.5'	100°46.3'	96°59.6'	56°32.6'	85°23.2'	91°55.4'
14	90°15.3'	78°17.6'	101°18.6'	96°27.4'	57°00.1'	84°53.8'	91°26.3'
15	90°48.1'	77°44.8'	101°51.0'	95°55.3'	57°27.7'	84°24.3'	90°57.1'
16	91°21.0'	77°11.9'	102°23.4'	95°23.1'	57°55.3'	83°54.9'	90°28.0'
17	91°53.9'	76°39.0'	102°55.8'	94°50.9'	58°23.0'	83°25.4'	89°58.8'
18	92°26.8'	76°06.1'	103°28.2'	94°18.6'	58°50.8'	82°55.9'	89°29.6'
19	92°59.8'	75°33.2'	104°00.6'	93°46.4'	59°18.7'	82°26.4'	89°00.4'
20	93°32.7'	75°00.2'	104°33.1'	93°14.1'	59°46.7'	81°56.9'	88°31.1'
21	94°05.7'	74°27.2'	105°05.6'	92°41.8'	60°14.7'	81°27.4'	88°01.9'
22	94°38.7'	73°54.2'	105°38.1'	92°09.5'	60°42.8'	80°57.9'	87°32.6'
23	95°11.7'	73°21.2'	106°10.6'	91°37.1'	61°10.9'	80°28.4'	87°03.4'

Fri Aug 11, 2017 UTC

UTC	−Aldebaran Lunar Dist.	+Saturn Lunar Dist.	−Betelgeuse Lunar Dist.	+Altair Lunar Dist.	+Antares Lunar Dist.	−Rigel Lunar Dist.	−Pollux Lunar Dist.
0	72°48.2'	95°44.8'	91°04.8'	61°39.1'	106°43.1'	79°58.9'	116°33.2'
1	72°15.1'	96°17.8'	90°32.4'	62°07.4'	107°15.7'	79°29.3'	116°00.7'
2	71°42.0'	96°50.9'	89°60.0'	62°35.7'	107°48.3'	78°59.8'	115°28.1'
3	71°08.9'	97°24.0'	89°27.6'	63°04.2'	108°20.9'	78°30.2'	114°55.6'
4	70°35.8'	97°57.1'	88°55.1'	63°32.6'	108°53.5'	78°00.6'	114°23.0'
5	70°02.6'	98°30.3'	88°22.6'	64°01.2'	109°26.1'	77°31.1'	113°50.3'
6	69°29.4'	99°03.5'	87°50.2'	64°29.7'	109°58.7'	77°01.5'	113°17.7'
7	68°56.2'	99°36.6'	87°17.6'	64°58.4'	110°31.4'	76°31.9'	112°45.0'
8	68°23.0'	100°09.9'	86°45.1'	65°27.1'	111°04.1'	76°02.3'	112°12.3'
9	67°49.8'	100°43.1'	86°12.6'	65°55.8'	111°36.8'	75°32.7'	111°39.6'
10	67°16.5'	101°16.3'	85°40.0'	66°24.7'	112°09.5'	75°03.2'	111°06.8'
11	66°43.2'	101°49.6'	85°07.4'	66°53.5'	112°42.2'	74°33.6'	110°34.1'
12	66°09.9'	102°22.9'	84°34.8'	67°22.4'	113°15.0'	74°04.0'	110°01.3'
13	65°36.6'	102°56.2'	84°02.2'	67°51.4'	113°47.7'	73°34.4'	109°28.4'
14	65°03.3'	103°29.6'	83°29.5'	68°20.4'	114°20.5'	73°04.8'	108°55.6'
15	64°29.9'	104°02.9'	82°56.8'	68°49.5'	114°53.3'	72°35.2'	108°22.7'
16	63°56.5'	104°36.3'	82°24.1'	69°18.6'	115°26.1'	72°05.6'	107°49.8'
17	63°23.1'	105°09.7'	81°51.4'	69°47.8'	115°59.0'	71°36.1'	107°16.9'
18	62°49.7'	105°43.1'	81°18.7'	70°17.0'	116°31.8'	71°06.5'	106°43.9'
19	62°16.2'	106°16.6'	80°46.0'	70°46.3'	117°04.7'	70°36.9'	106°11.0'
20	61°42.7'	106°50.0'	80°13.2'	71°15.6'	117°37.5'	70°07.4'	105°38.0'
21	61°09.2'	107°23.5'	79°40.4'	71°44.9'	118°10.4'	69°37.8'	105°05.0'
22	60°35.7'	107°57.0'	79°07.6'	72°14.3'	118°43.3'	69°08.2'	104°31.9'
23	60°02.2'	108°30.6'	78°34.8'	72°43.8'	119°16.3'	68°38.7'	103°58.9'

Sat Aug 12, 2017 UTC

UTC	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	−Pollux Lunar Dist.	−Rigel Lunar Dist.	+Saturn Lunar Dist.	−Procyon Lunar Dist.
0	59°28.6'	78°02.0'	39°14.2'	103°25.8'	68°09.2'	109°04.1'	103°55.1'
1	58°55.0'	77°29.1'	39°42.4'	102°52.7'	67°39.7'	109°37.7'	103°22.5'
2	58°21.4'	76°56.2'	40°10.8'	102°19.5'	67°10.2'	110°11.3'	102°49.9'
3	57°47.8'	76°23.3'	40°39.3'	101°46.4'	66°40.7'	110°44.9'	102°17.2'
4	57°14.1'	75°50.4'	41°07.9'	101°13.2'	66°11.2'	111°18.5'	101°44.5'
5	56°40.5'	75°17.5'	41°36.6'	100°40.0'	65°41.7'	111°52.1'	101°11.8'
6	56°06.8'	74°44.5'	42°05.5'	100°06.7'	65°12.3'	112°25.8'	100°39.1'
7	55°33.1'	74°11.6'	42°34.5'	99°33.5'	64°42.8'	112°59.5'	100°06.3'
8	54°59.3'	73°38.6'	43°03.6'	99°00.2'	64°13.4'	113°33.2'	99°33.6'
9	54°25.6'	73°05.6'	43°32.8'	98°26.9'	63°44.0'	114°07.0'	99°00.8'
10	53°51.8'	72°32.6'	44°02.1'	97°53.6'	63°14.7'	114°40.7'	98°27.9'
11	53°18.0'	71°59.6'	44°31.5'	97°20.3'	62°45.3'	115°14.5'	97°55.1'
12	52°44.2'	71°26.5'	45°01.0'	96°46.9'	62°16.0'	115°48.3'	97°22.2'
13	52°10.4'	70°53.5'	45°30.6'	96°13.5'	61°46.7'	116°22.1'	96°49.3'
14	51°36.5'	70°20.4'	46°00.3'	95°40.1'	61°17.4'	116°55.9'	96°16.4'
15	51°02.6'	69°47.3'	46°30.1'	95°06.7'	60°48.2'	117°29.8'	95°43.5'
16	50°28.7'	69°14.2'	46°59.9'	94°33.2'	60°19.0'	118°03.7'	95°10.5'
17	49°54.8'	68°41.1'	47°29.9'	93°59.8'	59°49.8'	118°37.6'	94°37.5'
18	49°20.8'	68°07.9'	47°59.9'	93°26.3'	59°20.6'	119°11.5'	94°04.5'
19	48°46.9'	67°34.8'	48°30.1'	92°52.8'	58°51.5'	119°45.4'	93°31.5'
20	48°12.9'	67°01.6'	49°00.3'	92°19.2'	58°22.4'	120°19.4'	92°58.4'
21	47°38.9'	66°28.4'	49°30.6'	91°45.7'	57°53.4'	120°53.3'	92°25.3'
22	47°04.8'	65°55.2'	50°01.0'	91°12.1'	57°24.4'	121°27.3'	91°52.2'
23	46°30.8'	65°22.0'	50°31.4'	90°38.5'	56°55.4'	122°01.4'	91°19.1'

Sun Aug 13, 2017 UTC

UTC	−Sun Lunar Dist.	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	−Rigel Lunar Dist.
0	116°26.9'	45°56.7'	64°48.8'	51°02.0'	90°04.9'	90°46.0'	56°26.5'
1	115°55.2'	45°22.6'	64°15.6'	51°32.6'	89°31.2'	90°12.8'	55°57.6'
2	115°23.5'	44°48.5'	63°42.3'	52°03.2'	88°57.6'	89°39.6'	55°28.8'
3	114°51.7'	44°14.4'	63°09.1'	52°34.0'	88°23.9'	89°06.4'	55°00.0'
4	114°19.9'	43°40.2'	62°35.8'	53°04.8'	87°50.2'	88°33.2'	54°31.3'
5	113°48.1'	43°06.0'	62°02.5'	53°35.7'	87°16.4'	87°60.0'	54°02.6'
6	113°16.3'	42°31.8'	61°29.2'	54°06.6'	86°42.7'	87°26.7'	53°34.0'
7	112°44.5'	41°57.6'	60°55.9'	54°37.6'	86°08.9'	86°53.4'	53°05.4'
8	112°12.6'	41°23.3'	60°22.6'	55°08.7'	85°35.1'	86°20.1'	52°36.9'
9	111°40.8'	40°49.1'	59°49.3'	55°39.8'	85°01.3'	85°46.8'	52°08.5'
10	111°08.9'	40°14.8'	59°16.0'	56°11.0'	84°27.5'	85°13.5'	51°40.1'
11	110°36.9'	39°40.5'	58°42.6'	56°42.2'	83°53.6'	84°40.1'	51°11.8'
12	110°05.0'	39°06.1'	58°09.3'	57°13.5'	83°19.8'	84°06.7'	50°43.6'
13	109°33.0'	38°31.8'	57°35.9'	57°44.9'	82°45.9'	83°33.3'	50°15.4'
14	109°01.0'	37°57.4'	57°02.5'	58°16.3'	82°12.0'	82°59.9'	49°47.3'
15	108°29.0'	37°23.0'	56°29.1'	58°47.8'	81°38.0'	82°26.5'	49°19.3'
16	107°57.0'	36°48.6'	55°55.8'	59°19.3'	81°04.1'	81°53.0'	48°51.4'
17	107°25.0'	36°14.2'	55°22.4'	59°50.9'	80°30.1'	81°19.6'	48°23.6'
18	106°52.9'	35°39.7'	54°49.0'	60°22.5'	79°56.1'	80°46.1'	47°55.8'
19	106°20.8'	35°05.2'	54°15.6'	60°54.2'	79°22.1'	80°12.6'	47°28.2'
20	105°48.7'	34°30.7'	53°42.2'	61°25.9'	78°48.1'	79°39.0'	47°00.6'
21	105°16.5'	33°56.2'	53°08.7'	61°57.7'	78°14.0'	79°05.5'	46°33.2'
22	104°44.4'	33°21.6'	52°35.3'	62°29.5'	77°40.0'	78°31.9'	46°05.8'
23	104°12.2'	32°47.1'	52°01.9'	63°01.4'	77°05.9'	77°58.4'	45°38.6'

Mon Aug 14, 2017 UTC

UTC	−Sun Lunar Dist.	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	−Venus Lunar Dist.
0	103°40.0'	32°12.5'	51°28.5'	76°31.8'	77°24.8'	63°33.3'	67°54.0'
1	103°07.8'	31°37.9'	50°55.1'	75°57.7'	76°51.2'	64°05.3'	67°22.4'
2	102°35.6'	31°03.3'	50°21.6'	75°23.5'	76°17.5'	64°37.3'	66°50.7'
3	102°03.3'	30°28.6'	49°48.2'	74°49.4'	75°43.9'	65°09.3'	66°19.0'
4	101°31.0'	29°53.9'	49°14.8'	74°15.2'	75°10.2'	65°41.4'	65°47.3'
5	100°58.7'	29°19.2'	48°41.3'	73°41.0'	74°36.6'	66°13.6'	65°15.6'
6	100°26.4'	28°44.5'	48°07.9'	73°06.8'	74°02.9'	66°45.7'	64°43.9'
7	99°54.0'	28°09.8'	47°34.5'	72°32.6'	73°29.2'	67°18.0'	64°12.1'
8	99°21.7'	27°35.0'	47°01.1'	71°58.3'	72°55.5'	67°50.2'	63°40.3'
9	98°49.3'	27°00.3'	46°27.7'	71°24.0'	72°21.7'	68°22.5'	63°08.5'
10	98°16.9'	26°25.5'	45°54.3'	70°49.8'	71°48.0'	68°54.8'	62°36.7'
11	97°44.4'	25°50.6'	45°20.9'	70°15.5'	71°14.2'	69°27.2'	62°04.9'
12	97°12.0'	25°15.8'	44°47.5'	69°41.1'	70°40.5'	69°59.6'	61°33.0'
13	96°39.5'	24°40.9'	44°14.1'	69°06.8'	70°06.7'	70°32.1'	61°01.1'
14	96°07.0'	24°06.1'	43°40.7'	68°32.5'	69°32.9'	71°04.6'	60°29.2'
15	95°34.5'	23°31.2'	43°07.3'	67°58.1'	68°59.1'	71°37.1'	59°57.3'
16	95°02.0'	22°56.2'	42°34.0'	67°23.7'	68°25.3'	72°09.6'	59°25.3'
17	94°29.4'	22°21.3'	42°00.7'	66°49.3'	67°51.4'	72°42.2'	58°53.3'
18	93°56.8'	21°46.3'	41°27.3'	66°14.9'	67°17.6'	73°14.8'	58°21.4'
19	93°24.2'	21°11.4'	40°54.0'	65°40.5'	66°43.7'	73°47.5'	57°49.4'
20	92°51.6'	20°36.3'	40°20.8'	65°06.0'	66°09.9'	74°20.2'	57°17.3'
21	92°19.0'	20°01.3'	39°47.5'	64°31.6'	65°36.0'	74°52.9'	56°45.3'
22	91°46.3'	19°26.3'	39°14.3'	63°57.1'	65°02.1'	75°25.7'	56°13.2'
23	91°13.6'	18°51.2'	38°41.1'	63°22.6'	64°28.2'	75°58.5'	55°41.1'

Tue Aug 15, 2017 UTC

UTC	–Sun Lunar Dist.	–Aldebaran Lunar Dist.	–Betelgeuse Lunar Dist.	–Pollux Lunar Dist.	–Procyon Lunar Dist.	–Venus Lunar Dist.	+Formalhaut Lunar Dist.
0	90°40.9'	18°16.1'	38°07.9'	62°48.1'	63°54.4'	55°09.0'	76°31.3'
1	90°08.2'	17°41.0'	37°34.7'	62°13.6'	63°20.4'	54°36.9'	77°04.1'
2	89°35.5'	17°05.9'	37°01.6'	61°39.0'	62°46.5'	54°04.7'	77°37.0'
3	89°02.7'	16°30.8'	36°28.5'	61°04.5'	62°12.6'	53°32.6'	78°09.9'
4	88°29.9'	15°55.6'	35°55.5'	60°29.9'	61°38.7'	53°00.4'	78°42.8'
5	87°57.1'	15°20.4'	35°22.5'	59°55.4'	61°04.8'	52°28.2'	79°15.8'
6	87°24.3'	14°45.2'	34°49.5'	59°20.8'	60°30.8'	51°55.9'	79°48.8'
7	86°51.5'	14°10.0'	34°16.6'	58°46.2'	59°56.9'	51°23.7'	80°21.8'
8	86°18.6'	13°34.7'	33°43.7'	58°11.6'	59°22.9'	50°51.4'	80°54.8'
9	85°45.7'	12°59.5'	33°10.9'	57°37.0'	58°49.0'	50°19.2'	81°27.9'
10	85°12.8'	12°24.2'	32°38.1'	57°02.4'	58°15.0'	49°46.8'	82°01.0'
11	84°39.9'	11°48.9'	32°05.4'	56°27.7'	57°41.1'	49°14.5'	82°34.1'
12	84°07.0'	11°13.6'	31°32.8'	55°53.1'	57°07.1'	48°42.2'	83°07.2'
13	83°34.0'	10°38.3'	31°00.2'	55°18.4'	56°33.2'	48°09.8'	83°40.4'
14	83°01.0'	10°02.9'	30°27.7'	54°43.7'	55°59.2'	47°37.5'	84°13.6'
15	82°28.0'	9°27.6'	29°55.3'	54°09.1'	55°25.3'	47°05.1'	84°46.8'
16	81°55.0'	8°52.2'	29°23.0'	53°34.4'	54°51.3'	46°32.6'	85°20.0'
17	81°22.0'	8°16.8'	28°50.8'	52°59.7'	54°17.4'	46°00.2'	85°53.2'
18	80°48.9'	7°41.4'	28°18.7'	52°25.0'	53°43.4'	45°27.8'	86°26.5'
19	80°15.8'	7°06.0'	27°46.6'	51°50.3'	53°09.5'	44°55.3'	86°59.8'
20	79°42.7'	6°30.5'	27°14.7'	51°15.6'	52°35.5'	44°22.8'	87°33.1'
21	79°09.6'	5°55.1'	26°42.9'	50°40.9'	52°01.6'	43°50.3'	88°06.4'
22	78°36.5'	5°19.6'	26°11.3'	50°06.1'	51°27.7'	43°17.8'	88°39.8'
23	78°03.3'	4°44.2'	25°39.8'	49°31.4'	50°53.8'	42°45.2'	89°13.2'

Wed Aug 16, 2017 UTC

UTC	–Sun Lunar Dist.	–Aldebaran Lunar Dist.	–Pollux Lunar Dist.	–Procyon Lunar Dist.	–Betelgeuse Lunar Dist.	–Venus Lunar Dist.	+Formalhaut Lunar Dist.
0	77°30.2'	4°08.8'	48°56.7'	50°19.9'	25°08.4'	42°12.7'	89°46.5'
1	76°57.0'	3°33.4'	48°21.9'	49°46.0'	24°37.2'	41°40.1'	90°19.9'
2	76°23.8'	2°58.0'	47°47.2'	49°12.1'	24°06.2'	41°07.5'	90°53.4'
3	75°50.6'	2°22.8'	47°12.5'	48°38.2'	23°35.3'	40°34.9'	91°26.8'
4	75°17.3'	1°47.7'	46°37.7'	48°04.3'	23°04.7'	40°02.3'	92°00.3'
5	74°44.1'	–	46°03.0'	47°30.5'	22°34.3'	39°29.7'	92°33.7'
6	74°10.8'	–	45°28.3'	46°56.7'	22°04.1'	38°57.0'	93°07.2'
7	73°37.5'	–	44°53.5'	46°22.9'	21°34.1'	38°24.3'	93°40.7'
8	73°04.2'	–	44°18.8'	45°49.1'	21°04.5'	37°51.7'	94°14.2'
9	72°30.9'	–	43°44.1'	45°15.3'	20°35.1'	37°19.0'	94°47.7'
10	71°57.5'	1°51.2'	43°09.4'	44°41.6'	20°06.0'	36°46.2'	95°21.3'
11	71°24.2'	2°26.4'	42°34.7'	44°07.9'	19°37.3'	36°13.5'	95°54.8'
12	70°50.8'	3°01.8'	41°59.9'	43°34.2'	19°08.9'	35°40.8'	96°28.4'
13	70°17.4'	3°37.3'	41°25.2'	43°00.5'	18°40.9'	35°08.0'	97°01.9'
14	69°44.0'	4°13.0'	40°50.6'	42°26.9'	18°13.4'	34°35.2'	97°35.5'
15	69°10.6'	4°48.7'	40°15.9'	41°53.3'	17°46.3'	34°02.5'	98°09.1'
16	68°37.1'	5°24.4'	39°41.2'	41°19.8'	17°19.7'	33°29.7'	98°42.7'
17	68°03.7'	6°00.2'	39°06.6'	40°46.3'	16°53.7'	32°56.8'	99°16.3'
18	67°30.2'	6°36.0'	38°31.9'	40°12.8'	16°28.2'	32°24.0'	99°49.9'
19	66°56.7'	7°11.8'	37°57.3'	39°39.3'	16°03.4'	31°51.2'	100°23.5'
20	66°23.2'	7°47.6'	37°22.7'	39°06.0'	15°39.2'	31°18.3'	100°57.1'
21	65°49.7'	8°23.5'	36°48.1'	38°32.6'	–	30°45.5'	101°30.7'
22	65°16.2'	8°59.4'	36°13.6'	37°59.3'	–	30°12.6'	102°04.4'
23	64°42.6'	9°35.3'	35°39.1'	37°26.1'	–	29°39.7'	102°38.0'

Thu Aug 17, 2017 UTC

UTC	−Sun Lunar Dist.	+Aldebaran Lunar Dist.	−Pollux Lunar Dist.	−Venus Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	−Sirius Lunar Dist.
0	64°09.1'	10°11.2'	35°04.6'	29°06.8'	36°52.9'	103°11.6'	41°04.7'
1	63°35.5'	10°47.2'	34°30.1'	28°33.9'	36°19.8'	103°45.3'	40°49.0'
2	63°01.9'	11°23.1'	33°55.6'	28°01.0'	35°46.8'	104°18.9'	40°33.6'
3	62°28.3'	11°59.1'	33°21.2'	27°28.1'	35°13.8'	104°52.5'	40°18.6'
4	61°54.7'	12°35.1'	32°46.9'	26°55.2'	34°40.9'	105°26.2'	40°03.9'
5	61°21.1'	13°11.1'	32°12.5'	26°22.2'	34°08.1'	105°59.8'	39°49.6'
6	60°47.4'	13°47.1'	31°38.3'	25°49.3'	33°35.4'	106°33.5'	39°35.7'
7	60°13.8'	14°23.1'	31°04.0'	25°16.3'	33°02.7'	107°07.1'	39°22.1'
8	59°40.1'	14°59.2'	30°29.8'	24°43.4'	32°30.2'	107°40.7'	39°09.0'
9	59°06.4'	15°35.2'	29°55.7'	24°10.4'	31°57.7'	108°14.3'	38°56.2'
10	58°32.8'	16°11.3'	29°21.6'	23°37.4'	31°25.4'	108°48.0'	38°43.9'
11	57°59.1'	16°47.4'	28°47.6'	23°04.4'	30°53.2'	109°21.6'	38°32.0'
12	57°25.4'	17°23.5'	28°13.7'	22°31.5'	30°21.1'	109°55.2'	38°20.4'
13	56°51.6'	17°59.6'	27°39.8'	21°58.5'	29°49.1'	110°28.8'	38°09.4'
14	56°17.9'	18°35.7'	27°06.0'	21°25.5'	29°17.3'	111°02.3'	37°58.7'
15	55°44.2'	19°11.8'	26°32.3'	20°52.5'	28°45.6'	111°35.9'	37°48.5'
16	55°10.4'	19°48.0'	25°58.7'	20°19.5'	28°14.0'	112°09.5'	37°38.8'
17	54°36.7'	20°24.1'	25°25.2'	19°46.5'	27°42.6'	112°43.0'	37°29.5'
18	54°02.9'	21°00.3'	24°51.8'	19°13.6'	27°11.4'	113°16.6'	37°20.7'
19	53°29.1'	21°36.4'	24°18.5'	18°40.6'	26°40.4'	113°50.1'	37°12.3'
20	52°55.3'	22°12.6'	23°45.3'	18°07.6'	26°09.6'	114°23.6'	37°04.4'
21	52°21.5'	22°48.8'	23°12.3'	17°34.7'	25°39.0'	114°57.1'	36°57.0'
22	51°47.7'	23°25.0'	22°39.4'	17°01.7'	25°08.6'	115°30.6'	36°50.1'
23	51°13.9'	24°01.2'	22°06.7'	16°28.8'	24°38.4'	116°04.0'	36°43.7'

Fri Aug 18, 2017 UTC

UTC	−Sun Lunar Dist.	+Aldebaran Lunar Dist.	−Venus Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	+Rigel Lunar Dist.
0	50°40.1'	24°37.4'	15°55.8'	21°34.1'	24°08.5'	116°37.5'	31°46.2'
1	50°06.3'	25°13.6'	15°22.9'	21°01.7'	23°38.9'	117°10.9'	32°06.1'
2	49°32.4'	25°49.8'	14°50.0'	20°29.6'	23°09.5'	117°44.3'	32°26.4'
3	48°58.6'	26°26.1'	14°17.1'	19°57.6'	22°40.5'	118°17.6'	32°47.2'
4	48°24.7'	27°02.3'	13°44.3'	19°25.9'	22°11.8'	118°51.0'	33°08.3'
5	47°50.9'	27°38.5'	13°11.5'	18°54.4'	21°43.5'	119°24.3'	33°29.8'
6	47°17.0'	28°14.8'	12°38.7'	18°23.2'	21°15.5'	119°57.6'	33°51.7'
7	46°43.2'	28°51.1'	12°06.0'	17°52.3'	20°47.9'	120°30.8'	34°14.0'
8	46°09.3'	29°27.3'	11°33.3'	17°21.7'	20°20.8'	121°04.1'	34°36.6'
9	45°35.4'	30°03.6'	11°00.6'	16°51.5'	19°54.1'	121°37.2'	34°59.5'
10	45°01.6'	30°39.8'	10°28.1'	16°21.7'	19°27.9'	122°10.4'	35°22.8'
11	44°27.7'	31°16.1'	9°55.6'	15°52.3'	19°02.2'	122°43.5'	35°46.4'
12	43°53.8'	31°52.4'	9°23.2'	15°23.4'	18°37.1'	123°16.6'	36°10.3'
13	43°19.9'	32°28.7'	8°50.9'	14°55.0'	18°12.6'	123°49.6'	36°34.5'
14	42°46.0'	33°05.0'	8°18.7'	14°27.2'	17°48.8'	124°22.6'	36°59.0'
15	42°12.1'	33°41.2'	7°46.7'	13°60.0'	17°25.6'	124°55.6'	37°23.7'
16	41°38.2'	34°17.5'	7°14.9'	13°33.5'	17°03.2'	125°28.5'	37°48.8'
17	41°04.3'	34°53.8'	6°43.3'	−	−	126°01.4'	38°14.0'
18	40°30.5'	35°30.1'	6°12.1'	−	−	126°34.2'	38°39.6'
19	39°56.6'	36°06.4'	5°41.2'	−	−	127°06.9'	39°05.3'
20	39°22.7'	36°42.7'	5°10.9'	−	−	127°39.6'	39°31.3'
21	38°48.8'	37°19.0'	−	−	−	128°12.3'	39°57.6'
22	38°14.9'	37°55.3'	−	−	−	128°44.9'	40°24.0'
23	37°41.0'	38°31.5'	−	−	−	129°17.4'	40°50.6'

Sat Aug 19, 2017 UTC

UTC	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	+Rigel Lunar Dist.	+Capella Lunar Dist.
0	39°07.8'	23°44.6'	41°17.5'	37°00.8'
1	39°44.1'	24°16.1'	41°44.5'	37°24.2'
2	40°20.4'	24°47.8'	42°11.8'	37°47.9'
3	40°56.7'	25°19.7'	42°39.2'	38°11.9'
4	41°33.0'	25°51.8'	43°06.8'	38°36.2'
5	42°09.2'	26°24.0'	43°34.5'	39°00.7'
6	42°45.5'	26°56.4'	44°02.5'	39°25.4'
7	43°21.8'	27°28.9'	44°30.5'	39°50.5'
8	43°58.0'	28°01.6'	44°58.8'	40°15.7'
9	44°34.3'	28°34.4'	45°27.1'	40°41.2'
10	45°10.5'	29°07.3'	45°55.6'	41°06.9'
11	45°46.8'	29°40.3'	46°24.3'	41°32.8'
12	46°23.0'	30°13.5'	46°53.1'	41°58.9'
13	46°59.3'	30°46.7'	47°22.0'	42°25.2'
14	47°35.5'	31°20.0'	47°51.0'	42°51.7'
15	48°11.7'	31°53.5'	48°20.2'	43°18.4'
16	48°47.9'	32°27.0'	48°49.4'	43°45.2'
17	49°24.1'	33°00.5'	49°18.8'	44°12.3'
18	50°00.3'	33°34.2'	49°48.2'	44°39.5'
19	50°36.5'	34°07.9'	50°17.8'	45°06.8'
20	51°12.7'	34°41.7'	50°47.5'	45°34.3'
21	51°48.9'	35°15.5'	51°17.2'	46°02.0'
22	52°25.0'	35°49.4'	51°47.1'	46°29.8'
23	53°01.2'	36°23.4'	52°17.0'	46°57.7'

Sun Aug 20, 2017 UTC

UTC	+Venus Lunar Dist.	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	+Rigel Lunar Dist.	+Pollux Lunar Dist.	+Capella Lunar Dist.
0	11°04.9'	53°37.3'	36°57.4'	52°47.0'	13°17.9'	47°25.8'
1	11°37.4'	54°13.4'	37°31.4'	53°17.1'	13°43.8'	47°54.0'
2	12°10.0'	54°49.5'	38°05.5'	53°47.3'	14°10.4'	48°22.3'
3	12°42.6'	55°25.6'	38°39.7'	54°17.5'	14°37.7'	48°50.8'
4	13°15.2'	56°01.7'	39°13.8'	54°47.8'	15°05.6'	49°19.3'
5	13°47.8'	56°37.8'	39°48.0'	55°18.2'	15°34.0'	49°48.0'
6	14°20.5'	57°13.8'	40°22.3'	55°48.7'	16°02.9'	50°16.8'
7	14°53.2'	57°49.9'	40°56.5'	56°19.2'	16°32.3'	50°45.7'
8	15°25.8'	58°25.9'	41°30.8'	56°49.7'	17°02.1'	51°14.6'
9	15°58.6'	59°01.9'	42°05.1'	57°20.3'	17°32.2'	51°43.7'
10	16°31.3'	59°37.9'	42°39.5'	57°51.0'	18°02.7'	52°12.9'
11	17°04.0'	60°13.9'	43°13.8'	58°21.7'	18°33.4'	52°42.1'
12	17°36.7'	60°49.8'	43°48.2'	58°52.5'	19°04.5'	53°11.4'
13	18°09.4'	61°25.8'	44°22.6'	59°23.3'	19°35.8'	53°40.8'
14	18°42.1'	62°01.7'	44°57.0'	59°54.2'	20°07.3'	54°10.3'
15	19°14.8'	62°37.6'	45°31.4'	60°25.1'	20°39.1'	54°39.9'
16	19°47.5'	63°13.5'	46°05.9'	60°56.0'	21°11.0'	55°09.5'
17	20°20.2'	63°49.4'	46°40.3'	61°27.0'	21°43.1'	55°39.2'
18	20°52.9'	64°25.2'	47°14.8'	61°58.0'	22°15.4'	56°08.9'
19	21°25.6'	65°01.1'	47°49.2'	62°29.0'	22°47.9'	56°38.8'
20	21°58.2'	65°36.9'	48°23.7'	63°00.1'	23°20.4'	57°08.6'
21	22°30.9'	66°12.7'	48°58.2'	63°31.2'	23°53.2'	57°38.6'
22	23°03.5'	66°48.4'	49°32.6'	64°02.4'	24°26.0'	58°08.6'
23	23°36.2'	67°24.2'	50°07.1'	64°33.5'	24°58.9'	58°38.6'

Mon Aug 21, 2017 UTC

UTC	+Pollux Lunar Dist.	+Venus Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.	+Procyon Lunar Dist.	+Rigel Lunar Dist.
0	25°31.9'	24°08.8'	50°41.6'	67°59.9'	26°36.0'	65°04.7'
1	26°05.1'	24°41.4'	51°16.1'	68°35.6'	27°06.6'	65°35.9'
2	26°38.3'	25°14.0'	51°50.6'	69°11.3'	27°37.3'	66°07.1'
3	27°11.5'	25°46.5'	52°25.0'	69°47.0'	28°08.3'	66°38.4'
4	27°44.9'	26°19.1'	52°59.5'	70°22.6'	28°39.3'	67°09.6'
5	28°18.3'	26°51.6'	53°34.0'	70°58.2'	29°10.5'	67°40.9'
6	28°51.8'	27°24.1'	54°08.4'	71°33.8'	29°41.9'	68°12.2'
7	29°25.3'	27°56.6'	54°42.9'	72°09.4'	30°13.3'	68°43.5'
8	29°58.9'	28°29.0'	55°17.3'	72°44.9'	30°44.9'	69°14.8'
9	30°32.5'	29°01.5'	55°51.7'	73°20.4'	31°16.6'	69°46.1'
10	31°06.1'	29°33.9'	56°26.2'	73°55.9'	31°48.4'	70°17.4'
11	31°39.8'	30°06.3'	57°00.6'	74°31.4'	32°20.2'	70°48.7'
12	32°13.5'	30°38.7'	57°35.0'	75°06.8'	32°52.2'	71°20.1'
13	32°47.3'	31°11.0'	58°09.4'	75°42.2'	33°24.2'	71°51.4'
14	33°21.1'	31°43.4'	58°43.7'	76°17.6'	33°56.3'	72°22.7'
15	33°54.9'	32°15.7'	59°18.1'	76°53.0'	34°28.5'	72°54.1'
16	34°28.7'	32°47.9'	59°52.4'	77°28.3'	35°00.8'	73°25.4'
17	35°02.5'	33°20.2'	60°26.8'	78°03.6'	35°33.1'	73°56.7'
18	35°36.3'	33°52.4'	61°01.1'	78°38.9'	36°05.4'	74°28.1'
19	36°10.2'	34°24.6'	61°35.4'	79°14.1'	36°37.8'	74°59.4'
20	36°44.1'	34°56.8'	62°09.7'	79°49.3'	37°10.3'	75°30.7'
21	37°17.9'	35°28.9'	62°43.9'	80°24.5'	37°42.8'	76°02.0'
22	37°51.8'	36°01.0'	63°18.2'	80°59.7'	38°15.3'	76°33.3'
23	38°25.7'	36°33.1'	63°52.4'	81°34.8'	38°47.9'	77°04.6'

Wed Aug 23, 2017 UTC

UTC	-Jupiter Lunar Dist.	-Spica Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.	-Arcturus Lunar Dist.	-Rigel Kentaurus Lunar Dist.
0	34°28.8'	38°22.3'	84°16.4'	95°13.8'	46°26.0'	79°29.8'
1	33°55.1'	37°48.7'	83°42.7'	94°39.6'	45°58.9'	79°07.3'
2	33°21.6'	37°15.1'	83°09.0'	94°05.5'	45°31.9'	78°44.9'
3	32°48.0'	36°41.5'	82°35.3'	93°31.4'	45°05.1'	78°22.6'
4	32°14.5'	36°08.0'	82°01.6'	92°57.3'	44°38.4'	78°00.3'
5	31°41.0'	35°34.6'	81°28.0'	92°23.2'	44°11.9'	77°38.1'
6	31°07.6'	35°01.2'	80°54.5'	91°49.2'	43°45.6'	77°16.0'
7	30°34.2'	34°27.9'	80°20.9'	91°15.3'	43°19.4'	76°53.9'
8	30°00.9'	33°54.7'	79°47.5'	90°41.3'	42°53.4'	76°31.9'
9	29°27.6'	33°21.5'	79°14.0'	90°07.5'	42°27.6'	76°09.9'
10	28°54.4'	32°48.3'	78°40.6'	89°33.6'	42°02.0'	75°48.1'
11	28°21.2'	32°15.3'	78°07.2'	88°59.8'	41°36.5'	75°26.3'
12	27°48.0'	31°42.2'	77°33.9'	88°26.0'	41°11.3'	75°04.6'
13	27°14.9'	31°09.3'	77°00.6'	87°52.3'	40°46.2'	74°42.9'
14	26°41.9'	30°36.4'	76°27.4'	87°18.6'	40°21.4'	74°21.4'
15	26°08.9'	30°03.6'	75°54.2'	86°44.9'	39°56.8'	73°59.9'
16	25°35.9'	29°30.8'	75°21.0'	86°11.3'	39°32.3'	73°38.5'
17	25°03.0'	28°58.1'	74°47.9'	85°37.8'	39°08.1'	73°17.2'
18	24°30.2'	28°25.5'	74°14.8'	85°04.2'	38°44.2'	72°55.9'
19	23°57.4'	27°53.0'	73°41.8'	84°30.7'	38°20.4'	72°34.8'
20	23°24.6'	27°20.5'	73°08.8'	83°57.3'	37°56.9'	72°13.7'
21	22°52.0'	26°48.1'	72°35.8'	83°23.8'	37°33.6'	71°52.7'
22	22°19.3'	26°15.8'	72°02.9'	82°50.5'	37°10.6'	71°31.8'
23	21°46.7'	25°43.6'	71°30.0'	82°17.1'	36°47.8'	71°11.0'

Thu Aug 24, 2017 UTC

UTC	−Jupiter Lunar Dist.	−Spica Lunar Dist.	−Antares Lunar Dist.	−Saturn Lunar Dist.	−Arcturus Lunar Dist.	−Altair Lunar Dist.
0	21°14.2'	25°11.5'	70°57.2'	81°43.8'	36°25.3'	116°19.4'
1	20°41.8'	24°39.4'	70°24.4'	81°10.5'	36°03.1'	115°50.7'
2	20°09.4'	24°07.4'	69°51.6'	80°37.3'	35°41.1'	115°22.0'
3	19°37.0'	23°35.6'	69°18.9'	80°04.1'	35°19.4'	114°53.3'
4	19°04.8'	23°03.8'	68°46.3'	79°31.0'	34°58.0'	114°24.6'
5	18°32.5'	22°32.2'	68°13.6'	78°57.9'	34°36.9'	113°55.9'
6	18°00.4'	22°00.6'	67°41.1'	78°24.8'	34°16.1'	113°27.2'
7	17°28.3'	21°29.2'	67°08.5'	77°51.8'	33°55.7'	112°58.5'
8	16°56.4'	20°57.8'	66°36.0'	77°18.8'	33°35.5'	112°29.8'
9	16°24.4'	20°26.6'	66°03.6'	76°45.9'	33°15.6'	112°01.1'
10	15°52.6'	19°55.6'	65°31.2'	76°13.0'	32°56.1'	111°32.4'
11	15°20.9'	19°24.6'	64°58.8'	75°40.1'	32°37.0'	111°03.7'
12	14°49.2'	18°53.8'	64°26.5'	75°07.3'	32°18.2'	110°35.0'
13	14°17.7'	18°23.2'	63°54.2'	74°34.5'	31°59.7'	110°06.3'
14	13°46.2'	17°52.7'	63°22.0'	74°01.8'	31°41.6'	109°37.7'
15	13°14.9'	17°22.4'	62°49.8'	73°29.0'	31°23.9'	109°09.0'
16	12°43.7'	16°52.3'	62°17.7'	72°56.4'	31°06.6'	108°40.4'
17	12°12.6'	16°22.4'	61°45.6'	72°23.7'	30°49.6'	108°11.7'
18	11°41.6'	15°52.7'	61°13.5'	71°51.2'	30°33.1'	107°43.1'
19	11°10.8'	15°23.2'	60°41.5'	71°18.6'	30°17.0'	107°14.4'
20	10°40.2'	14°53.9'	60°09.5'	70°46.1'	30°01.3'	106°45.8'
21	10°09.8'	14°25.0'	59°37.6'	70°13.6'	29°46.1'	106°17.2'
22	9°39.6'	13°56.3'	59°05.7'	69°41.2'	29°31.2'	105°48.6'
23	9°09.6'	13°27.9'	58°33.9'	69°08.8'	29°16.9'	105°20.1'

Fri Aug 25, 2017 UTC

UTC	+Sun Lunar Dist.	−Jupiter Lunar Dist.	−Spica Lunar Dist.	−Antares Lunar Dist.	−Saturn Lunar Dist.	−Altair Lunar Dist.
0	40°42.5'	8°39.9'	12°59.9'	58°02.1'	68°36.5'	104°51.5'
1	41°12.5'	8°10.5'	12°32.3'	57°30.4'	68°04.1'	104°23.0'
2	41°42.4'	7°41.5'	12°05.1'	56°58.7'	67°31.9'	103°54.4'
3	42°12.3'	7°12.9'	11°38.3'	56°27.0'	66°59.6'	103°25.9'
4	42°42.2'	6°44.9'	11°12.1'	55°55.4'	66°27.4'	102°57.4'
5	43°12.0'	6°17.5'	10°46.4'	55°23.9'	65°55.3'	102°29.0'
6	43°41.8'	–	10°21.4'	54°52.4'	65°23.2'	102°00.5'
7	44°11.6'	–	9°57.1'	54°20.9'	64°51.1'	101°32.1'
8	44°41.3'	–	–	53°49.5'	64°19.0'	101°03.7'
9	45°10.9'	–	–	53°18.1'	63°47.0'	100°35.3'
10	45°40.6'	–	–	52°46.8'	63°15.1'	100°06.9'
11	46°10.2'	–	–	52°15.5'	62°43.1'	99°38.6'
12	46°39.7'	–	–	51°44.3'	62°11.3'	99°10.2'
13	47°09.3'	–	–	51°13.1'	61°39.4'	98°41.9'
14	47°38.8'	–	–	50°41.9'	61°07.6'	98°13.6'
15	48°08.2'	–	–	50°10.8'	60°35.8'	97°45.4'
16	48°37.6'	–	–	49°39.8'	60°04.1'	97°17.1'
17	49°07.0'	–	–	49°08.8'	59°32.4'	96°48.9'
18	49°36.4'	–	–	48°37.8'	59°00.7'	96°20.7'
19	50°05.7'	–	–	48°06.9'	58°29.1'	95°52.6'
20	50°34.9'	–	–	47°36.1'	57°57.5'	95°24.4'
21	51°04.2'	–	–	47°05.2'	57°25.9'	94°56.3'
22	51°33.4'	–	–	46°34.5'	56°54.4'	94°28.2'
23	52°02.6'	–	–	46°03.8'	56°22.9'	94°00.2'

Sat Aug 26, 2017 UTC

UTC	+Sun Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.	-Altair Lunar Dist.
0	52°31.7'	45°33.1'	55°51.5'	93°32.1'
1	53°00.8'	45°02.5'	55°20.0'	93°04.1'
2	53°29.8'	44°31.9'	54°48.7'	92°36.1'
3	53°58.9'	44°01.4'	54°17.3'	92°08.2'
4	54°27.9'	43°30.9'	53°46.0'	91°40.3'
5	54°56.8'	43°00.5'	53°14.7'	91°12.4'
6	55°25.8'	42°30.1'	52°43.5'	90°44.5'
7	55°54.7'	41°59.8'	52°12.3'	90°16.7'
8	56°23.5'	41°29.6'	51°41.1'	89°48.9'
9	56°52.4'	40°59.4'	51°10.0'	89°21.1'
10	57°21.2'	40°29.2'	50°38.9'	88°53.3'
11	57°49.9'	39°59.1'	50°07.8'	88°25.6'
12	58°18.7'	39°29.0'	49°36.8'	87°57.9'
13	58°47.4'	38°59.1'	49°05.8'	87°30.2'
14	59°16.0'	38°29.1'	48°34.8'	87°02.6'
15	59°44.7'	37°59.2'	48°03.9'	86°35.0'
16	60°13.3'	37°29.4'	47°33.0'	86°07.4'
17	60°41.9'	36°59.6'	47°02.1'	85°39.9'
18	61°10.4'	36°29.9'	46°31.3'	85°12.4'
19	61°38.9'	36°00.3'	46°00.5'	84°44.9'
20	62°07.4'	35°30.7'	45°29.7'	84°17.5'
21	62°35.9'	35°01.1'	44°59.0'	83°50.1'
22	63°04.3'	34°31.6'	44°28.2'	83°22.7'
23	63°32.7'	34°02.2'	43°57.6'	82°55.3'

Sun Aug 27, 2017 UTC

UTC	+Sun Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	-Saturn Lunar Dist.	-Antares Lunar Dist.	-Altair Lunar Dist.	-Formalhaut Lunar Dist.
0	64°01.1'	17°10.4'	15°28.5'	43°26.9'	33°32.9'	82°28.0'	116°18.3'
1	64°29.4'	17°40.2'	15°56.3'	42°56.3'	33°03.6'	82°00.8'	115°49.9'
2	64°57.7'	18°09.9'	16°24.3'	42°25.7'	32°34.4'	81°33.5'	115°21.5'
3	65°26.0'	18°39.6'	16°52.4'	41°55.2'	32°05.2'	81°06.3'	114°53.1'
4	65°54.3'	19°09.4'	17°20.6'	41°24.6'	31°36.2'	80°39.1'	114°24.7'
5	66°22.5'	19°39.1'	17°48.9'	40°54.1'	31°07.1'	80°12.0'	113°56.4'
6	66°50.7'	20°08.9'	18°17.3'	40°23.7'	30°38.2'	79°44.8'	113°28.0'
7	67°18.9'	20°38.6'	18°45.8'	39°53.2'	30°09.4'	79°17.8'	112°59.6'
8	67°47.0'	21°08.3'	19°14.4'	39°22.8'	29°40.6'	78°50.7'	112°31.3'
9	68°15.2'	21°38.0'	19°43.0'	38°52.4'	29°11.9'	78°23.7'	112°03.0'
10	68°43.3'	22°07.7'	20°11.8'	38°22.1'	28°43.2'	77°56.7'	111°34.6'
11	69°11.3'	22°37.4'	20°40.5'	37°51.8'	28°14.7'	77°29.8'	111°06.3'
12	69°39.4'	23°07.1'	21°09.4'	37°21.5'	27°46.2'	77°02.9'	110°38.0'
13	70°07.4'	23°36.8'	21°38.2'	36°51.2'	27°17.9'	76°36.0'	110°09.7'
14	70°35.4'	24°06.4'	22°07.2'	36°21.0'	26°49.6'	76°09.2'	109°41.4'
15	71°03.4'	24°36.1'	22°36.1'	35°50.7'	26°21.4'	75°42.4'	109°13.1'
16	71°31.4'	25°05.7'	23°05.1'	35°20.6'	25°53.4'	75°15.6'	108°44.8'
17	71°59.3'	25°35.3'	23°34.1'	34°50.4'	25°25.4'	74°48.9'	108°16.5'
18	72°27.2'	26°04.9'	24°03.2'	34°20.3'	24°57.5'	74°22.2'	107°48.3'
19	72°55.1'	26°34.5'	24°32.3'	33°50.2'	24°29.8'	73°55.5'	107°20.0'
20	73°22.9'	27°04.1'	25°01.4'	33°20.1'	24°02.1'	73°28.9'	106°51.8'
21	73°50.8'	27°33.7'	25°30.5'	32°50.1'	23°34.6'	73°02.3'	106°23.6'
22	74°18.6'	28°03.2'	25°59.7'	32°20.0'	23°07.2'	72°35.8'	105°55.3'
23	74°46.4'	28°32.8'	26°28.8'	31°50.1'	22°39.9'	72°09.3'	105°27.1'

Mon Aug 28, 2017 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	-Antares Lunar Dist.	-Altair Lunar Dist.	-Formalhaut Lunar Dist.
0	75°14.2'	31°20.1'	29°02.3'	26°58.0'	22°12.8'	71°42.8'	104°58.9'
1	75°41.9'	30°50.1'	29°31.8'	27°27.2'	21°45.8'	71°16.4'	104°30.7'
2	76°09.7'	30°20.2'	30°01.3'	27°56.4'	21°19.0'	70°50.0'	104°02.6'
3	76°37.4'	29°50.3'	30°30.8'	28°25.6'	20°52.4'	70°23.7'	103°34.4'
4	77°05.1'	29°20.5'	31°00.3'	28°54.8'	20°25.9'	69°57.4'	103°06.2'
5	77°32.8'	28°50.7'	31°29.7'	29°24.1'	19°59.5'	69°31.1'	102°38.1'
6	78°00.4'	28°20.9'	31°59.2'	29°53.3'	19°33.4'	69°04.8'	102°09.9'
7	78°28.1'	27°51.1'	32°28.6'	30°22.5'	19°07.5'	68°38.7'	101°41.8'
8	78°55.7'	27°21.3'	32°58.0'	30°51.8'	18°41.8'	68°12.5'	101°13.7'
9	79°23.3'	26°51.6'	33°27.4'	31°21.1'	18°16.3'	67°46.4'	100°45.6'
10	79°50.9'	26°21.9'	33°56.8'	31°50.3'	17°51.1'	67°20.3'	100°17.5'
11	80°18.4'	25°52.2'	34°26.2'	32°19.6'	17°26.1'	66°54.3'	99°49.4'
12	80°46.0'	25°22.6'	34°55.5'	32°48.8'	17°01.4'	66°28.3'	99°21.3'
13	81°13.5'	24°53.0'	35°24.9'	33°18.1'	16°37.0'	66°02.4'	98°53.3'
14	81°41.1'	24°23.4'	35°54.2'	33°47.4'	16°12.9'	65°36.5'	98°25.2'
15	82°08.6'	23°53.8'	36°23.5'	34°16.7'	15°49.1'	65°10.6'	97°57.2'
16	82°36.1'	23°24.3'	36°52.8'	34°45.9'	15°25.7'	64°44.8'	97°29.1'
17	83°03.5'	22°54.8'	37°22.1'	35°15.2'	15°02.7'	64°19.0'	97°01.1'
18	83°31.0'	22°25.3'	37°51.4'	35°44.5'	14°40.1'	63°53.3'	96°33.1'
19	83°58.4'	21°55.9'	38°20.7'	36°13.8'	14°17.9'	63°27.6'	96°05.1'
20	84°25.9'	21°26.5'	38°50.0'	36°43.0'	13°56.2'	63°02.0'	95°37.1'
21	84°53.3'	20°57.1'	39°19.2'	37°12.3'	13°35.1'	62°36.4'	95°09.1'
22	85°20.7'	20°27.7'	39°48.5'	37°41.6'	13°14.4'	62°10.9'	94°41.1'
23	85°48.1'	19°58.4'	40°17.7'	38°10.9'	12°54.4'	61°45.4'	94°13.1'

Tue Aug 29, 2017 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	-Altair Lunar Dist.	+Arcturus Lunar Dist.	-Formalhaut Lunar Dist.
0	86°15.5'	19°29.2'	38°40.1'	40°46.9'	61°19.9'	43°34.4'	93°45.2'
1	86°42.8'	18°59.9'	39°09.4'	41°16.2'	60°54.5'	43°57.3'	93°17.2'
2	87°10.2'	18°30.7'	39°38.7'	41°45.4'	60°29.2'	44°20.4'	92°49.3'
3	87°37.5'	18°01.6'	40°08.0'	42°14.6'	60°03.9'	44°43.6'	92°21.3'
4	88°04.9'	17°32.4'	40°37.2'	42°43.7'	59°38.6'	45°06.8'	91°53.4'
5	88°32.2'	17°03.4'	41°06.5'	43°12.9'	59°13.4'	45°30.2'	91°25.5'
6	88°59.5'	16°34.3'	41°35.8'	43°42.1'	58°48.3'	45°53.6'	90°57.6'
7	89°26.8'	16°05.4'	42°05.0'	44°11.3'	58°23.2'	46°17.2'	90°29.7'
8	89°54.1'	15°36.4'	42°34.3'	44°40.4'	57°58.2'	46°40.8'	90°01.8'
9	90°21.4'	15°07.6'	43°03.6'	45°09.6'	57°33.2'	47°04.4'	89°33.9'
10	90°48.7'	14°38.8'	43°32.8'	45°38.7'	57°08.2'	47°28.2'	89°06.0'
11	91°15.9'	14°10.0'	44°02.1'	46°07.8'	56°43.4'	47°52.1'	88°38.2'
12	91°43.2'	13°41.4'	44°31.4'	46°37.0'	56°18.5'	48°16.0'	88°10.3'
13	92°10.4'	13°12.8'	45°00.6'	47°06.1'	55°53.8'	48°40.0'	87°42.5'
14	92°37.7'	12°44.3'	45°29.9'	47°35.2'	55°29.1'	49°04.0'	87°14.6'
15	93°04.9'	12°15.9'	45°59.2'	48°04.3'	55°04.4'	49°28.2'	86°46.8'
16	93°32.2'	11°47.6'	46°28.4'	48°33.4'	54°39.9'	49°52.4'	86°19.0'
17	93°59.4'	11°19.4'	46°57.7'	49°02.5'	54°15.4'	50°16.6'	85°51.2'
18	94°26.6'	10°51.3'	47°27.0'	49°31.6'	53°50.9'	50°41.0'	85°23.3'
19	94°53.8'	10°23.4'	47°56.2'	50°00.7'	53°26.5'	51°05.4'	84°55.5'
20	95°21.0'	9°55.7'	48°25.5'	50°29.8'	53°02.2'	51°29.8'	84°27.7'
21	95°48.2'	9°28.2'	48°54.8'	50°58.9'	52°37.9'	51°54.4'	83°60.0'
22	96°15.4'	9°00.8'	49°24.0'	51°27.9'	52°13.7'	52°18.9'	83°32.2'
23	96°42.6'	8°33.8'	49°53.3'	51°57.0'	51°49.6'	52°43.6'	83°04.4'

Wed Aug 30, 2017 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	-Altair Lunar Dist.
0	97°09.8'	8°07.0'	50°22.6'	52°26.1'	82°36.6'	53°08.3'	51°25.6'
1	97°37.0'	7°40.5'	50°51.8'	52°55.2'	82°08.9'	53°33.0'	51°01.6'
2	98°04.2'	7°14.5'	51°21.1'	53°24.2'	81°41.1'	53°57.8'	50°37.7'
3	98°31.4'	6°49.0'	51°50.4'	53°53.3'	81°13.4'	54°22.7'	50°13.8'
4	98°58.6'	6°24.0'	52°19.7'	54°22.4'	80°45.6'	54°47.6'	49°50.1'
5	99°25.7'	–	52°48.9'	54°51.4'	80°17.9'	55°12.5'	49°26.4'
6	99°52.9'	–	53°18.2'	55°20.5'	79°50.2'	55°37.6'	49°02.8'
7	100°20.1'	–	53°47.5'	55°49.6'	79°22.5'	56°02.6'	48°39.3'
8	100°47.3'	–	54°16.8'	56°18.6'	78°54.7'	56°27.7'	48°15.9'
9	101°14.5'	–	54°46.1'	56°47.7'	78°27.0'	56°52.9'	47°52.5'
10	101°41.6'	–	55°15.4'	57°16.8'	77°59.3'	57°18.1'	47°29.3'
11	102°08.8'	–	55°44.7'	57°45.8'	77°31.6'	57°43.3'	47°06.1'
12	102°36.0'	–	56°14.0'	58°14.9'	77°03.9'	58°08.6'	46°43.0'
13	103°03.2'	–	56°43.3'	58°44.0'	76°36.3'	58°33.9'	46°20.0'
14	103°30.4'	–	57°12.6'	59°13.1'	76°08.6'	58°59.3'	45°57.2'
15	103°57.5'	–	57°42.0'	59°42.1'	75°40.9'	59°24.7'	45°34.4'
16	104°24.7'	–	58°11.3'	60°11.2'	75°13.2'	59°50.2'	45°11.7'
17	104°51.9'	–	58°40.6'	60°40.3'	74°45.6'	60°15.7'	44°49.1'
18	105°19.1'	–	59°10.0'	61°09.4'	74°17.9'	60°41.2'	44°26.6'
19	105°46.3'	–	59°39.3'	61°38.5'	73°50.3'	61°06.8'	44°04.2'
20	106°13.5'	–	60°08.6'	62°07.6'	73°22.6'	61°32.4'	43°42.0'
21	106°40.7'	–	60°38.0'	62°36.7'	72°55.0'	61°58.1'	43°19.8'
22	107°07.9'	–	61°07.4'	63°05.8'	72°27.4'	62°23.8'	42°57.8'
23	107°35.1'	–	61°36.7'	63°34.9'	71°59.8'	62°49.5'	42°35.9'

Thu Aug 31, 2017 UTC

UTC	+Sun Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	-Altair Lunar Dist.
0	108°02.3'	18°16.2'	62°06.1'	64°04.0'	71°32.1'	63°15.3'	42°14.1'
1	108°29.5'	18°41.4'	62°35.5'	64°33.1'	71°04.5'	63°41.1'	41°52.4'
2	108°56.8'	19°06.7'	63°04.9'	65°02.2'	70°36.9'	64°06.9'	41°30.9'
3	109°24.0'	19°32.3'	63°34.3'	65°31.4'	70°09.3'	64°32.8'	41°09.5'
4	109°51.2'	19°58.1'	64°03.7'	66°00.5'	69°41.7'	64°58.7'	40°48.3'
5	110°18.5'	20°24.0'	64°33.1'	66°29.7'	69°14.1'	65°24.6'	40°27.1'
6	110°45.7'	20°50.1'	65°02.6'	66°58.8'	68°46.6'	65°50.6'	40°06.2'
7	111°13.0'	21°16.3'	65°32.0'	67°28.0'	68°19.0'	66°16.6'	39°45.3'
8	111°40.3'	21°42.7'	66°01.5'	67°57.1'	67°51.4'	66°42.7'	39°24.6'
9	112°07.5'	22°09.3'	66°30.9'	68°26.3'	67°23.9'	67°08.7'	39°04.1'
10	112°34.8'	22°35.9'	67°00.4'	68°55.5'	66°56.3'	67°34.8'	38°43.8'
11	113°02.1'	23°02.7'	67°29.9'	69°24.7'	66°28.8'	68°01.0'	38°23.6'
12	113°29.4'	23°29.7'	67°59.3'	69°53.9'	66°01.2'	68°27.1'	38°03.5'
13	113°56.7'	23°56.7'	68°28.8'	70°23.1'	65°33.7'	68°53.3'	37°43.7'
14	114°24.1'	24°23.8'	68°58.4'	70°52.4'	65°06.2'	69°19.6'	37°24.0'
15	114°51.4'	24°51.1'	69°27.9'	71°21.6'	64°38.6'	69°45.8'	37°04.5'
16	115°18.7'	25°18.4'	69°57.4'	71°50.8'	64°11.1'	70°12.1'	36°45.2'
17	115°46.1'	25°45.8'	70°27.0'	72°20.1'	63°43.6'	70°38.5'	36°26.1'
18	116°13.4'	26°13.4'	70°56.5'	72°49.4'	63°16.1'	71°04.8'	36°07.2'
19	116°40.8'	26°41.0'	71°26.1'	73°18.7'	62°48.7'	71°31.2'	35°48.5'
20	117°08.2'	27°08.7'	71°55.7'	73°47.9'	62°21.2'	71°57.6'	35°30.0'
21	117°35.6'	27°36.4'	72°25.3'	74°17.3'	61°53.7'	72°24.0'	35°11.7'
22	118°03.0'	28°04.3'	72°54.9'	74°46.6'	61°26.3'	72°50.5'	34°53.7'
23	118°30.4'	28°32.2'	73°24.5'	75°15.9'	60°58.8'	73°17.0'	34°35.9'