

Sun Jul 1, 2018 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Arcturus Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	33°56.4'	59°34.7'	86°02.6'	31°46.5'	105°24.2'	103°03.2'	75°03.3'
1	34°26.1'	60°03.8'	86°32.2'	31°23.0'	105°53.5'	103°29.7'	75°22.5'
2	34°55.9'	60°33.0'	87°01.8'	30°59.7'	106°22.9'	103°56.2'	75°41.7'
3	35°25.6'	61°02.1'	87°31.4'	30°36.5'	106°52.2'	104°22.7'	76°01.0'
4	35°55.4'	61°31.2'	88°01.0'	30°13.5'	107°21.6'	104°49.2'	76°20.3'
5	36°25.1'	62°00.4'	88°30.6'	29°50.7'	107°50.9'	105°15.7'	76°39.7'
6	36°54.9'	62°29.5'	89°00.2'	29°28.0'	108°20.3'	105°42.2'	76°59.1'
7	37°24.6'	62°58.7'	89°29.8'	29°05.6'	108°49.6'	106°08.6'	77°18.5'
8	37°54.4'	63°27.9'	89°59.4'	28°43.3'	109°19.0'	106°35.1'	77°38.0'
9	38°24.2'	63°57.1'	90°29.0'	28°21.2'	109°48.4'	107°01.5'	77°57.5'
10	38°53.9'	64°26.2'	90°58.7'	27°59.4'	110°17.7'	107°27.9'	78°17.0'
11	39°23.7'	64°55.4'	91°28.3'	27°37.8'	110°47.1'	107°54.4'	78°36.6'
12	39°53.5'	65°24.6'	91°57.9'	27°16.3'	111°16.5'	108°20.8'	78°56.2'
13	40°23.3'	65°53.8'	92°27.5'	26°55.2'	111°45.8'	108°47.1'	79°15.8'
14	40°53.1'	66°23.1'	92°57.2'	26°34.3'	112°15.2'	109°13.5'	79°35.5'
15	41°22.9'	66°52.3'	93°26.8'	26°13.6'	112°44.6'	109°39.9'	79°55.2'
16	41°52.7'	67°21.5'	93°56.5'	25°53.2'	113°14.0'	110°06.2'	80°14.9'
17	42°22.5'	67°50.8'	94°26.1'	25°33.1'	113°43.4'	110°32.6'	80°34.7'
18	42°52.3'	68°20.0'	94°55.8'	25°13.2'	114°12.7'	110°58.9'	80°54.4'
19	43°22.1'	68°49.3'	95°25.4'	24°53.7'	114°42.1'	111°25.2'	81°14.2'
20	43°51.9'	69°18.5'	95°55.1'	24°34.5'	115°11.5'	111°51.4'	81°34.1'
21	44°21.8'	69°47.8'	96°24.8'	24°15.6'	115°40.9'	112°17.7'	81°53.9'
22	44°51.6'	70°17.1'	96°54.5'	23°57.0'	116°10.3'	112°44.0'	82°13.8'
23	45°21.5'	70°46.4'	97°24.1'	23°38.8'	116°39.7'	113°10.2'	82°33.7'

Mon Jul 2, 2018 UTC

UTC	+Mars Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Aldebaran Lunar Dist.	+Spica Lunar Dist.	-Formalhaut Lunar Dist.
0	12°48.0'	45°51.3'	71°15.7'	97°53.8'	108°28.3'	117°09.1'	23°21.0'
1	13°15.8'	46°21.2'	71°45.0'	98°23.5'	107°58.6'	117°38.5'	23°03.5'
2	13°43.8'	46°51.1'	72°14.3'	98°53.2'	107°28.9'	118°08.0'	22°46.5'
3	14°11.9'	47°21.0'	72°43.7'	99°23.0'	106°59.2'	118°37.4'	22°29.8'
4	14°40.1'	47°50.8'	73°13.0'	99°52.7'	106°29.4'	119°06.8'	22°13.6'
5	15°08.4'	48°20.7'	73°42.3'	100°22.4'	105°59.7'	119°36.3'	21°57.8'
6	15°36.8'	48°50.6'	74°11.7'	100°52.1'	105°30.0'	120°05.7'	21°42.5'
7	16°05.4'	49°20.6'	74°41.1'	101°21.9'	105°00.2'	120°35.1'	21°27.6'
8	16°34.0'	49°50.5'	75°10.5'	101°51.6'	104°30.5'	121°04.6'	21°13.3'
9	17°02.7'	50°20.4'	75°39.8'	102°21.4'	104°00.7'	121°34.0'	20°59.4'
10	17°31.5'	50°50.4'	76°09.2'	102°51.2'	103°30.9'	122°03.5'	20°46.1'
11	18°00.3'	51°20.3'	76°38.7'	103°20.9'	103°01.1'	122°33.0'	20°33.4'
12	18°29.3'	51°50.3'	77°08.1'	103°50.7'	102°31.3'	123°02.4'	20°21.1'
13	18°58.2'	52°20.3'	77°37.5'	104°20.5'	102°01.5'	123°31.9'	20°09.5'
14	19°27.3'	52°50.2'	78°07.0'	104°50.3'	101°31.7'	124°01.4'	19°58.5'
15	19°56.4'	53°20.2'	78°36.4'	105°20.1'	101°01.9'	124°30.9'	19°48.1'
16	20°25.5'	53°50.2'	79°05.9'	105°50.0'	100°32.0'	125°00.4'	19°38.3'
17	20°54.7'	54°20.3'	79°35.4'	106°19.8'	100°02.2'	125°29.9'	19°29.2'
18	21°24.0'	54°50.3'	80°04.9'	106°49.6'	99°32.3'	125°59.4'	19°20.7'
19	21°53.3'	55°20.3'	80°34.4'	107°19.5'	99°02.4'	126°28.9'	19°12.9'
20	22°22.6'	55°50.4'	81°03.9'	107°49.4'	98°32.5'	126°58.4'	19°05.9'
21	22°52.0'	56°20.4'	81°33.4'	108°19.2'	98°02.6'	127°28.0'	18°59.5'
22	23°21.4'	56°50.5'	82°03.0'	108°49.1'	97°32.7'	127°57.5'	18°53.8'
23	23°50.9'	57°20.6'	82°32.6'	109°19.0'	97°02.8'	128°27.1'	18°48.9'

Tue Jul 3, 2018 UTC

UTC	+Mars Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	−Aldebaran Lunar Dist.	+Jupiter Lunar Dist.	+Altair Lunar Dist.	−Rigel Lunar Dist.
0	24°20.4'	57°50.7'	83°02.1'	96°32.9'	109°48.9'	43°32.8'	100°33.0'
1	24°49.9'	58°20.8'	83°31.7'	96°02.9'	110°18.9'	43°54.3'	100°06.5'
2	25°19.5'	58°51.0'	84°01.3'	95°33.0'	110°48.8'	44°15.9'	99°39.9'
3	25°49.1'	59°21.1'	84°30.9'	95°03.0'	111°18.8'	44°37.7'	99°13.3'
4	26°18.7'	59°51.3'	85°00.6'	94°33.0'	111°48.7'	44°59.6'	98°46.7'
5	26°48.4'	60°21.4'	85°30.2'	94°03.0'	112°18.7'	45°21.6'	98°20.0'
6	27°18.1'	60°51.6'	85°59.9'	93°33.0'	112°48.7'	45°43.8'	97°53.4'
7	27°47.9'	61°21.8'	86°29.5'	93°02.9'	113°18.7'	46°06.0'	97°26.7'
8	28°17.6'	61°52.0'	86°59.2'	92°32.9'	113°48.7'	46°28.4'	96°60.0'
9	28°47.4'	62°22.3'	87°28.9'	92°02.8'	114°18.7'	46°51.0'	96°33.3'
10	29°17.3'	62°52.5'	87°58.7'	91°32.7'	114°48.8'	47°13.6'	96°06.5'
11	29°47.1'	63°22.8'	88°28.4'	91°02.6'	115°18.8'	47°36.4'	95°39.8'
12	30°17.0'	63°53.1'	88°58.2'	90°32.5'	115°48.9'	47°59.3'	95°13.0'
13	30°46.9'	64°23.4'	89°27.9'	90°02.4'	116°19.0'	48°22.3'	94°46.2'
14	31°16.9'	64°53.7'	89°57.7'	89°32.2'	116°49.1'	48°45.4'	94°19.4'
15	31°46.9'	65°24.0'	90°27.5'	89°02.1'	117°19.2'	49°08.6'	93°52.5'
16	32°16.9'	65°54.4'	90°57.3'	88°31.9'	117°49.4'	49°31.9'	93°25.7'
17	32°46.9'	66°24.7'	91°27.2'	88°01.7'	118°19.5'	49°55.3'	92°58.8'
18	33°17.0'	66°55.1'	91°57.0'	87°31.5'	118°49.7'	50°18.8'	92°31.9'
19	33°47.1'	67°25.5'	92°26.9'	87°01.2'	119°19.9'	50°42.4'	92°05.0'
20	34°17.2'	67°56.0'	92°56.8'	86°31.0'	119°50.1'	51°06.2'	91°38.0'
21	34°47.4'	68°26.4'	93°26.7'	86°00.7'	120°20.3'	51°30.0'	91°11.1'
22	35°17.6'	68°56.9'	93°56.6'	85°30.4'	120°50.6'	51°53.9'	90°44.1'
23	35°47.8'	69°27.3'	94°26.6'	85°00.1'	121°20.8'	52°17.9'	90°17.1'

Wed Jul 4, 2018 UTC

UTC	−Sun Lunar Dist.	+Mars Lunar Dist.	+Saturn Lunar Dist.	−Aldebaran Lunar Dist.	+Antares Lunar Dist.	+Altair Lunar Dist.	−Rigel Lunar Dist.
0	116°41.2'	36°18.0'	69°57.8'	84°29.8'	94°56.6'	52°42.0'	89°50.1'
1	116°13.3'	36°48.3'	70°28.4'	83°59.4'	95°26.5'	53°06.2'	89°23.1'
2	115°45.3'	37°18.6'	70°58.9'	83°29.1'	95°56.6'	53°30.5'	88°56.0'
3	115°17.3'	37°48.9'	71°29.5'	82°58.7'	96°26.6'	53°54.9'	88°29.0'
4	114°49.3'	38°19.2'	72°00.0'	82°28.3'	96°56.6'	54°19.3'	88°01.9'
5	114°21.3'	38°49.6'	72°30.6'	81°57.8'	97°26.7'	54°43.9'	87°34.8'
6	113°53.2'	39°20.0'	73°01.3'	81°27.4'	97°56.8'	55°08.5'	87°07.7'
7	113°25.1'	39°50.5'	73°31.9'	80°56.9'	98°26.9'	55°33.2'	86°40.6'
8	112°57.0'	40°20.9'	74°02.6'	80°26.4'	98°57.0'	55°58.0'	86°13.4'
9	112°28.9'	40°51.4'	74°33.3'	79°55.9'	99°27.2'	56°22.9'	85°46.3'
10	112°00.7'	41°21.9'	75°04.0'	79°25.3'	99°57.3'	56°47.8'	85°19.1'
11	111°32.6'	41°52.5'	75°34.7'	78°54.7'	100°27.5'	57°12.8'	84°51.9'
12	111°04.4'	42°23.1'	76°05.5'	78°24.2'	100°57.7'	57°37.9'	84°24.7'
13	110°36.2'	42°53.7'	76°36.3'	77°53.5'	101°28.0'	58°03.1'	83°57.5'
14	110°07.9'	43°24.3'	77°07.1'	77°22.9'	101°58.2'	58°28.4'	83°30.2'
15	109°39.6'	43°55.0'	77°37.9'	76°52.2'	102°28.5'	58°53.7'	83°03.0'
16	109°11.3'	44°25.7'	78°08.8'	76°21.5'	102°58.8'	59°19.1'	82°35.7'
17	108°43.0'	44°56.4'	78°39.7'	75°50.8'	103°29.1'	59°44.6'	82°08.4'
18	108°14.7'	45°27.2'	79°10.6'	75°20.1'	103°59.5'	60°10.1'	81°41.1'
19	107°46.3'	45°57.9'	79°41.5'	74°49.3'	104°29.9'	60°35.7'	81°13.8'
20	107°17.9'	46°28.8'	80°12.5'	74°18.5'	105°00.3'	61°01.4'	80°46.5'
21	106°49.5'	46°59.6'	80°43.5'	73°47.7'	105°30.7'	61°27.2'	80°19.1'
22	106°21.0'	47°30.5'	81°14.5'	73°16.9'	106°01.1'	61°53.0'	79°51.8'
23	105°52.5'	48°01.4'	81°45.5'	72°46.0'	106°31.6'	62°18.9'	79°24.4'

Thu Jul 5, 2018 UTC

UTC	-Sun Lunar Dist.	+Mars Lunar Dist.	-Aldebaran Lunar Dist.	+Saturn Lunar Dist.	-Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	+Antares Lunar Dist.
0	105°24.0'	48°32.3'	72°15.1'	82°16.6'	90°18.0'	28°22.8'	107°02.1'
1	104°55.5'	49°03.3'	71°44.2'	82°47.7'	89°47.9'	28°45.8'	107°32.6'
2	104°26.9'	49°34.3'	71°13.2'	83°18.8'	89°17.7'	29°09.1'	108°03.2'
3	103°58.3'	50°05.4'	70°42.2'	83°50.0'	88°47.4'	29°32.7'	108°33.7'
4	103°29.7'	50°36.4'	70°11.2'	84°21.2'	88°17.2'	29°56.4'	109°04.3'
5	103°01.1'	51°07.5'	69°40.2'	84°52.4'	87°46.9'	30°20.4'	109°35.0'
6	102°32.4'	51°38.7'	69°09.1'	85°23.6'	87°16.6'	30°44.6'	110°05.6'
7	102°03.7'	52°09.8'	68°38.0'	85°54.9'	86°46.3'	31°09.0'	110°36.3'
8	101°35.0'	52°41.0'	68°06.9'	86°26.2'	86°15.9'	31°33.6'	111°07.0'
9	101°06.2'	53°12.3'	67°35.7'	86°57.5'	85°45.6'	31°58.4'	111°37.7'
10	100°37.4'	53°43.5'	67°04.5'	87°28.9'	85°15.1'	32°23.4'	112°08.5'
11	100°08.6'	54°14.8'	66°33.3'	88°00.3'	84°44.7'	32°48.6'	112°39.3'
12	99°39.7'	54°46.2'	66°02.1'	88°31.7'	84°14.2'	33°13.9'	113°10.1'
13	99°10.8'	55°17.5'	65°30.8'	89°03.1'	83°43.7'	33°39.5'	113°40.9'
14	98°41.9'	55°49.0'	64°59.5'	89°34.6'	83°13.2'	34°05.2'	114°11.8'
15	98°12.9'	56°20.4'	64°28.1'	90°06.1'	82°42.6'	34°31.0'	114°42.7'
16	97°43.9'	56°51.9'	63°56.8'	90°37.7'	82°12.0'	34°57.0'	115°13.6'
17	97°14.9'	57°23.4'	63°25.3'	91°09.3'	81°41.4'	35°23.2'	115°44.5'
18	96°45.8'	57°54.9'	62°53.9'	91°40.9'	81°10.8'	35°49.5'	116°15.5'
19	96°16.8'	58°26.5'	62°22.4'	92°12.5'	80°40.1'	36°16.0'	116°46.5'
20	95°47.6'	58°58.1'	61°50.9'	92°44.2'	80°09.4'	36°42.6'	117°17.6'
21	95°18.5'	59°29.8'	61°19.4'	93°15.9'	79°38.6'	37°09.3'	117°48.6'
22	94°49.3'	60°01.5'	60°47.8'	93°47.7'	79°07.9'	37°36.2'	118°19.7'
23	94°20.1'	60°33.2'	60°16.2'	94°19.5'	78°37.1'	38°03.2'	118°50.8'

Fri Jul 6, 2018 UTC

UTC	-Sun Lunar Dist.	-Aldebaran Lunar Dist.	+Mars Lunar Dist.	+Formalhaut Lunar Dist.	-Betelgeuse Lunar Dist.	+Saturn Lunar Dist.	-Rigel Lunar Dist.
0	93°50.8'	59°44.5'	61°05.0'	38°30.3'	78°06.2'	94°51.3'	67°56.8'
1	93°21.5'	59°12.8'	61°36.8'	38°57.6'	77°35.4'	95°23.1'	67°29.2'
2	92°52.2'	58°41.1'	62°08.6'	39°25.0'	77°04.5'	95°55.0'	67°01.6'
3	92°22.8'	58°09.4'	62°40.5'	39°52.5'	76°33.5'	96°27.0'	66°34.0'
4	91°53.4'	57°37.6'	63°12.4'	40°20.2'	76°02.6'	96°58.9'	66°06.4'
5	91°24.0'	57°05.8'	63°44.4'	40°47.9'	75°31.6'	97°30.9'	65°38.8'
6	90°54.5'	56°33.9'	64°16.4'	41°15.8'	75°00.6'	98°03.0'	65°11.2'
7	90°25.0'	56°02.0'	64°48.4'	41°43.7'	74°29.5'	98°35.0'	64°43.7'
8	89°55.4'	55°30.0'	65°20.5'	42°11.8'	73°58.4'	99°07.1'	64°16.1'
9	89°25.8'	54°58.1'	65°52.6'	42°40.0'	73°27.3'	99°39.3'	63°48.5'
10	88°56.2'	54°26.1'	66°24.8'	43°08.3'	72°56.2'	100°11.5'	63°20.9'
11	88°26.5'	53°54.0'	66°57.0'	43°36.7'	72°25.0'	100°43.7'	62°53.4'
12	87°56.8'	53°21.9'	67°29.2'	44°05.2'	71°53.8'	101°16.0'	62°25.8'
13	87°27.1'	52°49.8'	68°01.5'	44°33.8'	71°22.5'	101°48.3'	61°58.2'
14	86°57.3'	52°17.6'	68°33.8'	45°02.5'	70°51.2'	102°20.6'	61°30.7'
15	86°27.5'	51°45.4'	69°06.1'	45°31.3'	70°19.9'	102°53.0'	61°03.2'
16	85°57.6'	51°13.2'	69°38.5'	46°00.2'	69°48.6'	103°25.4'	60°35.7'
17	85°27.7'	50°40.9'	70°11.0'	46°29.1'	69°17.2'	103°57.8'	60°08.1'
18	84°57.8'	50°08.6'	70°43.5'	46°58.2'	68°45.8'	104°30.3'	59°40.6'
19	84°27.8'	49°36.2'	71°16.0'	47°27.4'	68°14.3'	105°02.9'	59°13.2'
20	83°57.7'	49°03.8'	71°48.6'	47°56.6'	67°42.9'	105°35.5'	58°45.7'
21	83°27.7'	48°31.3'	72°21.2'	48°26.0'	67°11.3'	106°08.1'	58°18.3'
22	82°57.6'	47°58.8'	72°53.8'	48°55.4'	66°39.8'	106°40.7'	57°50.8'
23	82°27.4'	47°26.3'	73°26.5'	49°24.9'	66°08.2'	107°13.4'	57°23.4'

Sat Jul 7, 2018 UTC

UTC	−Sun Lunar Dist.	−Aldebaran Lunar Dist.	+Mars Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	+Saturn Lunar Dist.	−Capella Lunar Dist.
0	81°57.2'	46°53.7'	73°59.3'	65°36.6'	49°54.5'	107°46.2'	64°10.9'
1	81°27.0'	46°21.1'	74°32.0'	65°05.0'	50°24.2'	108°19.0'	63°42.5'
2	80°56.7'	45°48.5'	75°04.9'	64°33.3'	50°53.9'	108°51.8'	63°14.2'
3	80°26.4'	45°15.8'	75°37.7'	64°01.6'	51°23.8'	109°24.7'	62°45.9'
4	79°56.0'	44°43.0'	76°10.6'	63°29.9'	51°53.7'	109°57.6'	62°17.6'
5	79°25.6'	44°10.3'	76°43.6'	62°58.1'	52°23.7'	110°30.5'	61°49.2'
6	78°55.2'	43°37.4'	77°16.6'	62°26.3'	52°53.8'	111°03.5'	61°20.9'
7	78°24.7'	43°04.6'	77°49.7'	61°54.5'	53°23.9'	111°36.6'	60°52.6'
8	77°54.2'	42°31.6'	78°22.8'	61°22.6'	53°54.2'	112°09.7'	60°24.3'
9	77°23.6'	41°58.7'	78°55.9'	60°50.7'	54°24.5'	112°42.8'	59°56.0'
10	76°53.0'	41°25.7'	79°29.1'	60°18.8'	54°54.9'	113°16.0'	59°27.8'
11	76°22.3'	40°52.6'	80°02.3'	59°46.8'	55°25.4'	113°49.2'	58°59.5'
12	75°51.6'	40°19.6'	80°35.6'	59°14.8'	55°55.9'	114°22.4'	58°31.2'
13	75°20.8'	39°46.4'	81°08.9'	58°42.8'	56°26.5'	114°55.7'	58°03.0'
14	74°50.0'	39°13.2'	81°42.3'	58°10.8'	56°57.2'	115°29.1'	57°34.8'
15	74°19.2'	38°40.0'	82°15.7'	57°38.7'	57°27.9'	116°02.5'	57°06.6'
16	73°48.3'	38°06.7'	82°49.2'	57°06.6'	57°58.8'	116°35.9'	56°38.4'
17	73°17.3'	37°33.4'	83°22.7'	56°34.4'	58°29.7'	117°09.4'	56°10.2'
18	72°46.4'	37°00.1'	83°56.2'	56°02.3'	59°00.6'	117°42.9'	55°42.1'
19	72°15.3'	36°26.7'	84°29.8'	55°30.1'	59°31.7'	118°16.5'	55°14.0'
20	71°44.3'	35°53.2'	85°03.5'	54°57.8'	60°02.8'	118°50.1'	54°45.9'
21	71°13.1'	35°19.7'	85°37.2'	54°25.6'	60°34.0'	119°23.8'	54°17.9'
22	70°42.0'	34°46.2'	86°10.9'	53°53.3'	61°05.2'	119°57.5'	53°49.8'
23	70°10.7'	34°12.6'	86°44.7'	53°21.0'	61°36.5'	120°31.3'	53°21.8'

Sun Jul 8, 2018 UTC

UTC	−Sun Lunar Dist.	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.	−Capella Lunar Dist.	−Rigel Lunar Dist.
0	69°39.5'	33°39.0'	52°48.7'	62°07.9'	87°18.5'	52°53.9'	46°11.0'
1	69°08.2'	33°05.3'	52°16.3'	62°39.3'	87°52.4'	52°26.0'	45°44.9'
2	68°36.8'	32°31.5'	51°43.9'	63°10.9'	88°26.4'	51°58.1'	45°18.9'
3	68°05.4'	31°57.8'	51°11.5'	63°42.4'	89°00.4'	51°30.3'	44°53.0'
4	67°34.0'	31°23.9'	50°39.1'	64°14.1'	89°34.4'	51°02.5'	44°27.3'
5	67°02.5'	30°50.1'	50°06.6'	64°45.8'	90°08.5'	50°34.8'	44°01.6'
6	66°30.9'	30°16.2'	49°34.1'	65°17.6'	90°42.6'	50°07.1'	43°36.0'
7	65°59.3'	29°42.2'	49°01.6'	65°49.4'	91°16.8'	49°39.5'	43°10.6'
8	65°27.7'	29°08.2'	48°29.1'	66°21.3'	91°51.0'	49°11.9'	42°45.3'
9	64°56.0'	28°34.1'	47°56.6'	66°53.3'	92°25.3'	48°44.4'	42°20.1'
10	64°24.2'	28°00.0'	47°24.0'	67°25.3'	92°59.6'	48°17.0'	41°55.0'
11	63°52.4'	27°25.9'	46°51.4'	67°57.4'	93°34.0'	47°49.6'	41°30.1'
12	63°20.6'	26°51.7'	46°18.8'	68°29.5'	94°08.4'	47°22.3'	41°05.3'
13	62°48.7'	26°17.4'	45°46.2'	69°01.7'	94°42.9'	46°55.1'	40°40.7'
14	62°16.8'	25°43.1'	45°13.6'	69°34.0'	95°17.4'	46°27.9'	40°16.2'
15	61°44.8'	25°08.8'	44°41.0'	70°06.3'	95°51.9'	46°00.9'	39°51.9'
16	61°12.8'	24°34.4'	44°08.3'	70°38.7'	96°26.6'	45°33.9'	39°27.8'
17	60°40.7'	23°60.0'	43°35.7'	71°11.2'	97°01.2'	45°07.1'	39°03.9'
18	60°08.6'	23°25.5'	43°03.0'	71°43.7'	97°35.9'	44°40.3'	38°40.1'
19	59°36.4'	22°51.0'	42°30.3'	72°16.2'	98°10.7'	44°13.6'	38°16.6'
20	59°04.2'	22°16.4'	41°57.6'	72°48.9'	98°45.5'	43°47.1'	37°53.2'
21	58°31.9'	21°41.8'	41°25.0'	73°21.6'	99°20.4'	43°20.6'	37°30.1'
22	57°59.6'	21°07.1'	40°52.3'	73°54.3'	99°55.3'	42°54.3'	37°07.2'
23	57°27.2'	20°32.4'	40°19.6'	74°27.1'	100°30.2'	42°28.1'	36°44.5'

Mon Jul 9, 2018 UTC

UTC	−Sun Lunar Dist.	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.	−Capella Lunar Dist.	+Altair Lunar Dist.
0	56°54.8′	19°57.6′	39°46.9′	74°60.0′	101°05.3′	42°02.0′	108°08.6′
1	56°22.3′	19°22.8′	39°14.2′	75°32.9′	101°40.3′	41°36.1′	108°38.6′
2	55°49.8′	18°48.0′	38°41.6′	76°05.8′	102°15.4′	41°10.3′	109°08.6′
3	55°17.2′	18°13.1′	38°08.9′	76°38.9′	102°50.6′	40°44.6′	109°38.7′
4	54°44.6′	17°38.1′	37°36.3′	77°12.0′	103°25.8′	40°19.2′	110°08.8′
5	54°12.0′	17°03.2′	37°03.6′	77°45.1′	104°01.0′	39°53.8′	110°38.8′
6	53°39.3′	16°28.1′	36°31.0′	78°18.3′	104°36.3′	39°28.7′	111°08.9′
7	53°06.5′	15°53.1′	35°58.5′	78°51.5′	105°11.7′	39°03.7′	111°39.0′
8	52°33.7′	15°17.9′	35°25.9′	79°24.8′	105°47.1′	38°38.9′	112°09.1′
9	52°00.8′	14°42.8′	34°53.4′	79°58.2′	106°22.5′	38°14.4′	112°39.1′
10	51°27.9′	14°07.6′	34°20.9′	80°31.6′	106°58.0′	37°50.0′	113°09.2′
11	50°55.0′	13°32.4′	33°48.4′	81°05.0′	107°33.5′	37°25.8′	113°39.3′
12	50°22.0′	12°57.1′	33°16.0′	81°38.5′	108°09.1′	37°01.9′	114°09.4′
13	49°48.9′	12°21.8′	32°43.6′	82°12.1′	108°44.7′	36°38.1′	114°39.5′
14	49°15.8′	11°46.4′	32°11.3′	82°45.7′	109°20.4′	36°14.7′	115°09.5′
15	48°42.7′	11°11.1′	31°39.0′	83°19.3′	109°56.2′	35°51.5′	115°39.6′
16	48°09.5′	10°35.7′	31°06.8′	83°53.1′	110°31.9′	35°28.5′	116°09.7′
17	47°36.3′	10°00.2′	30°34.7′	84°26.8′	111°07.8′	35°05.8′	116°39.7′
18	47°03.0′	9°24.8′	30°02.7′	85°00.6′	111°43.6′	34°43.4′	117°09.7′
19	46°29.6′	8°49.3′	29°30.7′	85°34.5′	112°19.5′	34°21.3′	117°39.7′
20	45°56.3′	8°13.8′	28°58.8′	86°08.4′	112°55.5′	33°59.6′	118°09.7′
21	45°22.8′	7°38.4′	28°27.0′	86°42.3′	113°31.5′	33°38.1′	118°39.7′
22	44°49.4′	7°02.9′	27°55.4′	87°16.3′	114°07.5′	33°17.0′	119°09.6′
23	44°15.9′	6°27.5′	27°23.8′	87°50.3′	114°43.6′	32°56.2′	119°39.5′

Tue Jul 10, 2018 UTC

UTC	−Sun Lunar Dist.	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.	−Capella Lunar Dist.	+Achernar Lunar Dist.
0	43°42.3′	5°52.1′	26°52.4′	88°24.4′	115°19.8′	32°35.8′	80°13.6′
1	43°08.7′	5°16.8′	26°21.1′	88°58.6′	115°56.0′	32°15.7′	80°33.2′
2	42°35.0′	4°41.6′	25°50.0′	89°32.7′	116°32.2′	31°56.1′	80°52.8′
3	42°01.3′	4°06.7′	25°19.0′	90°06.9′	117°08.5′	31°36.8′	81°12.6′
4	41°27.6′	3°32.1′	24°48.2′	90°41.2′	117°44.8′	31°18.0′	81°32.4′
5	40°53.8′	−	24°17.6′	91°15.5′	118°21.1′	30°59.6′	81°52.3′
6	40°20.0′	−	23°47.3′	91°49.8′	118°57.5′	30°41.7′	82°12.2′
7	39°46.1′	−	23°17.1′	92°24.2′	119°34.0′	30°24.3′	82°32.2′
8	39°12.2′	−	22°47.2′	92°58.6′	120°10.5′	30°07.3′	82°52.2′
9	38°38.2′	−	22°17.5′	93°33.1′	120°47.0′	29°50.8′	83°12.3′
10	38°04.2′	−	21°48.1′	94°07.6′	121°23.6′	29°34.9′	83°32.5′
11	37°30.2′	−	21°19.1′	94°42.1′	122°00.2′	29°19.4′	83°52.7′
12	36°56.1′	−	20°50.4′	95°16.7′	122°36.8′	29°04.6′	84°13.0′
13	36°22.0′	−	20°22.0′	95°51.3′	123°13.5′	28°50.3′	84°33.3′
14	35°47.8′	−	19°54.0′	96°26.0′	123°50.2′	28°36.6′	84°53.7′
15	35°13.6′	3°29.5′	19°26.5′	97°00.7′	124°27.0′	28°23.5′	85°14.1′
16	34°39.3′	4°04.5′	18°59.4′	97°35.4′	125°03.8′	28°11.0′	85°34.6′
17	34°05.0′	4°40.0′	18°32.8′	98°10.1′	125°40.6′	27°59.1′	85°55.1′
18	33°30.7′	5°15.9′	18°06.8′	98°44.9′	126°17.5′	27°47.9′	86°15.6′
19	32°56.3′	5°51.9′	17°41.3′	99°19.7′	126°54.4′	27°37.4′	86°36.2′
20	32°21.9′	6°28.2′	17°16.5′	99°54.6′	127°31.4′	27°27.5′	86°56.8′
21	31°47.5′	7°04.5′	16°52.4′	100°29.5′	128°08.3′	27°18.4′	87°17.5′
22	31°13.0′	7°41.0′	16°29.0′	101°04.4′	128°45.3′	27°10.0′	87°38.2′
23	30°38.5′	8°17.6′	−	101°39.3′	129°22.4′	27°02.2′	87°58.9′

Wed Jul 11, 2018 UTC

UTC	+Aldebaran Lunar Dist.	+Formalhaut Lunar Dist.	+Achernar Lunar Dist.
0	8°54.3'	102°14.3'	88°19.7'
1	9°31.0'	102°49.2'	88°40.5'
2	10°07.8'	103°24.3'	89°01.3'
3	10°44.7'	103°59.3'	89°22.1'
4	11°21.7'	104°34.4'	89°43.0'
5	11°58.7'	105°09.4'	90°03.9'
6	12°35.7'	105°44.5'	90°24.8'
7	13°12.8'	106°19.7'	90°45.7'
8	13°49.9'	106°54.8'	91°06.7'
9	14°27.1'	107°30.0'	91°27.6'
10	15°04.3'	108°05.1'	91°48.6'
11	15°41.6'	108°40.3'	92°09.6'
12	16°18.9'	109°15.5'	92°30.5'
13	16°56.2'	109°50.8'	92°51.5'
14	17°33.6'	110°26.0'	93°12.5'
15	18°11.0'	111°01.2'	93°33.5'
16	18°48.5'	111°36.5'	93°54.5'
17	19°25.9'	112°11.7'	94°15.5'
18	20°03.5'	112°47.0'	94°36.5'
19	20°41.0'	113°22.3'	94°57.5'
20	21°18.6'	113°57.6'	95°18.4'
21	21°56.2'	114°32.8'	95°39.4'
22	22°33.8'	115°08.1'	96°00.3'
23	23°11.5'	115°43.4'	96°21.2'

Thu Jul 12, 2018 UTC

UTC	+Aldebaran Lunar Dist.	+Formalhaut Lunar Dist.	+Rigel Lunar Dist.
0	23°49.1'	116°18.7'	32°23.8'
1	24°26.9'	116°54.0'	32°43.9'
2	25°04.6'	117°29.2'	33°04.5'
3	25°42.3'	118°04.5'	33°25.6'
4	26°20.1'	118°39.7'	33°47.1'
5	26°57.9'	119°15.0'	34°09.0'
6	27°35.8'	119°50.2'	34°31.3'
7	28°13.6'	120°25.4'	34°54.0'
8	28°51.5'	121°00.6'	35°17.2'
9	29°29.4'	121°35.8'	35°40.7'
10	30°07.3'	122°11.0'	36°04.6'
11	30°45.2'	122°46.1'	36°28.8'
12	31°23.1'	123°21.2'	36°53.4'
13	32°01.1'	123°56.3'	37°18.3'
14	32°39.1'	124°31.4'	37°43.5'
15	33°17.0'	125°06.4'	38°09.0'
16	33°55.0'	125°41.4'	38°34.9'
17	34°33.0'	126°16.4'	39°01.0'
18	35°11.1'	126°51.3'	39°27.4'
19	35°49.1'	127°26.2'	39°54.1'
20	36°27.2'	128°01.0'	40°21.0'
21	37°05.2'	128°35.8'	40°48.2'
22	37°43.3'	129°10.6'	41°15.6'
23	38°21.4'	129°45.3'	41°43.3'

Sat Jul 14, 2018 UTC

UTC	–Regulus Lunar Dist.	–Venus Lunar Dist.	–Spica Lunar Dist.	–Jupiter Lunar Dist.	–Arcturus Lunar Dist.	–Hadar Lunar Dist.
0	25°59.4'	30°16.5'	79°60.0'	99°15.9'	81°50.2'	104°03.4'
1	25°21.4'	29°41.3'	79°22.3'	98°38.0'	81°16.0'	103°39.5'
2	24°43.5'	29°06.0'	78°44.6'	98°00.1'	80°41.8'	103°15.6'
3	24°05.6'	28°30.9'	78°06.9'	97°22.2'	80°07.6'	102°51.7'
4	23°27.7'	27°55.7'	77°29.2'	96°44.4'	79°33.5'	102°27.7'
5	22°49.9'	27°20.5'	76°51.6'	96°06.6'	78°59.4'	102°03.6'
6	22°12.0'	26°45.4'	76°13.9'	95°28.7'	78°25.3'	101°39.5'
7	21°34.2'	26°10.3'	75°36.3'	94°50.9'	77°51.2'	101°15.4'
8	20°56.4'	25°35.2'	74°58.7'	94°13.1'	77°17.2'	100°51.2'
9	20°18.7'	25°00.1'	74°21.1'	93°35.4'	76°43.2'	100°27.0'
10	19°40.9'	24°25.0'	73°43.6'	92°57.6'	76°09.3'	100°02.8'
11	19°03.2'	23°50.0'	73°06.1'	92°19.9'	75°35.4'	99°38.5'
12	18°25.5'	23°15.0'	72°28.5'	91°42.2'	75°01.5'	99°14.2'
13	17°47.9'	22°40.0'	71°51.1'	91°04.5'	74°27.7'	98°49.9'
14	17°10.3'	22°05.0'	71°13.6'	90°26.8'	73°53.9'	98°25.6'
15	16°32.7'	21°30.1'	70°36.1'	89°49.2'	73°20.1'	98°01.2'
16	15°55.1'	20°55.2'	69°58.7'	89°11.5'	72°46.4'	97°36.8'
17	15°17.6'	20°20.3'	69°21.3'	88°33.9'	72°12.8'	97°12.4'
18	14°40.2'	19°45.4'	68°44.0'	87°56.4'	71°39.2'	96°48.0'
19	14°02.8'	19°10.6'	68°06.6'	87°18.8'	71°05.6'	96°23.5'
20	13°25.4'	18°35.8'	67°29.3'	86°41.3'	70°32.1'	95°59.1'
21	12°48.1'	18°01.0'	66°52.0'	86°03.8'	69°58.6'	95°34.6'
22	12°10.8'	17°26.3'	66°14.8'	85°26.3'	69°25.2'	95°10.2'
23	11°33.6'	16°51.6'	65°37.6'	84°48.9'	68°51.9'	94°45.7'

Sun Jul 15, 2018 UTC

UTC	–Regulus Lunar Dist.	–Venus Lunar Dist.	–Spica Lunar Dist.	–Jupiter Lunar Dist.	–Arcturus Lunar Dist.	–Antares Lunar Dist.
0	10°56.5'	16°17.0'	65°00.4'	84°11.4'	68°18.6'	110°53.4'
1	10°19.5'	15°42.4'	64°23.2'	83°34.0'	67°45.4'	110°16.4'
2	9°42.6'	15°07.8'	63°46.1'	82°56.7'	67°12.3'	109°39.4'
3	9°05.7'	14°33.3'	63°09.0'	82°19.4'	66°39.2'	109°02.4'
4	8°29.0'	13°58.8'	62°31.9'	81°42.1'	66°06.1'	108°25.5'
5	7°52.4'	13°24.4'	61°54.9'	81°04.8'	65°33.2'	107°48.6'
6	7°16.0'	12°50.0'	61°17.9'	80°27.6'	65°00.3'	107°11.7'
7	6°39.8'	12°15.7'	60°41.0'	79°50.4'	64°27.5'	106°34.9'
8	6°03.8'	11°41.4'	60°04.1'	79°13.2'	63°54.7'	105°58.1'
9	5°28.2'	11°07.2'	59°27.2'	78°36.0'	63°22.0'	105°21.3'
10	4°53.1'	10°33.1'	58°50.3'	77°58.9'	62°49.4'	104°44.5'
11	–	9°59.0'	58°13.5'	77°21.9'	62°16.9'	104°07.8'
12	–	9°25.0'	57°36.8'	76°44.8'	61°44.5'	103°31.1'
13	–	8°51.1'	57°00.0'	76°07.8'	61°12.1'	102°54.4'
14	–	8°17.3'	56°23.4'	75°30.9'	60°39.8'	102°17.8'
15	–	7°43.7'	55°46.7'	74°54.0'	60°07.6'	101°41.2'
16	–	7°10.1'	55°10.1'	74°17.1'	59°35.5'	101°04.6'
17	–	6°36.8'	54°33.6'	73°40.2'	59°03.5'	100°28.1'
18	–	6°03.6'	53°57.1'	73°03.4'	58°31.6'	99°51.6'
19	–	5°30.7'	53°20.6'	72°26.6'	57°59.8'	99°15.2'
20	–	4°58.1'	52°44.2'	71°49.9'	57°28.1'	98°38.7'
21	–	4°25.9'	52°07.8'	71°13.2'	56°56.4'	98°02.3'
22	–	–	51°31.5'	70°36.5'	56°24.9'	97°26.0'
23	–	–	50°55.2'	69°59.9'	55°53.5'	96°49.7'

Mon Jul 16, 2018 UTC

UTC	+Sun Lunar Dist.	+Regulus Lunar Dist.	-Spica Lunar Dist.	-Jupiter Lunar Dist.	-Antares Lunar Dist.	-Arcturus Lunar Dist.	-Rigel Kentaurus Lunar Dist.
0	40°35.9'	4°23.3'	50°18.9'	69°23.3'	96°13.4'	55°22.2'	88°33.5'
1	41°10.2'	4°57.5'	49°42.7'	68°46.8'	95°37.2'	54°50.9'	88°08.6'
2	41°44.4'	5°32.2'	49°06.6'	68°10.3'	95°01.0'	54°19.9'	87°43.9'
3	42°18.7'	6°07.2'	48°30.5'	67°33.9'	94°24.8'	53°48.9'	87°19.1'
4	42°52.8'	6°42.4'	47°54.5'	66°57.5'	93°48.7'	53°18.0'	86°54.4'
5	43°27.0'	7°17.9'	47°18.5'	66°21.1'	93°12.6'	52°47.2'	86°29.7'
6	44°01.0'	7°53.4'	46°42.5'	65°44.8'	92°36.6'	52°16.6'	86°05.1'
7	44°35.1'	8°29.0'	46°06.6'	65°08.5'	92°00.6'	51°46.1'	85°40.5'
8	45°09.1'	9°04.8'	45°30.8'	64°32.2'	91°24.6'	51°15.7'	85°16.0'
9	45°43.1'	9°40.5'	44°55.0'	63°56.1'	90°48.7'	50°45.5'	84°51.5'
10	46°17.0'	10°16.3'	44°19.3'	63°19.9'	90°12.8'	50°15.4'	84°27.0'
11	46°50.9'	10°52.1'	43°43.6'	62°43.8'	89°37.0'	49°45.4'	84°02.6'
12	47°24.7'	11°27.9'	43°08.0'	62°07.7'	89°01.2'	49°15.5'	83°38.2'
13	47°58.5'	12°03.7'	42°32.5'	61°31.7'	88°25.5'	48°45.8'	83°14.0'
14	48°32.2'	12°39.5'	41°57.0'	60°55.8'	87°49.8'	48°16.3'	82°49.7'
15	49°06.0'	13°15.2'	41°21.5'	60°19.8'	87°14.1'	47°46.9'	82°25.5'
16	49°39.6'	13°51.0'	40°46.1'	59°44.0'	86°38.5'	47°17.6'	82°01.4'
17	50°13.2'	14°26.8'	40°10.8'	59°08.1'	86°02.9'	46°48.5'	81°37.3'
18	50°46.8'	15°02.5'	39°35.5'	58°32.3'	85°27.4'	46°19.6'	81°13.3'
19	51°20.3'	15°38.2'	39°00.3'	57°56.6'	84°51.9'	45°50.8'	80°49.4'
20	51°53.8'	16°13.8'	38°25.2'	57°20.9'	84°16.5'	45°22.2'	80°25.5'
21	52°27.3'	16°49.5'	37°50.1'	56°45.3'	83°41.1'	44°53.8'	80°01.7'
22	53°00.6'	17°25.1'	37°15.1'	56°09.7'	83°05.8'	44°25.5'	79°37.9'
23	53°34.0'	18°00.6'	36°40.2'	55°34.1'	82°30.5'	43°57.4'	79°14.2'

Tue Jul 17, 2018 UTC

UTC	+Sun Lunar Dist.	+Regulus Lunar Dist.	+Venus Lunar Dist.	-Spica Lunar Dist.	-Jupiter Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.
0	54°07.3'	18°36.2'	11°02.8'	36°05.3'	54°58.6'	81°55.2'	105°56.9'
1	54°40.6'	19°11.6'	11°35.4'	35°30.5'	54°23.2'	81°20.0'	105°21.1'
2	55°13.8'	19°47.1'	12°07.9'	34°55.8'	53°47.8'	80°44.9'	104°45.3'
3	55°46.9'	20°22.5'	12°40.5'	34°21.1'	53°12.4'	80°09.8'	104°09.6'
4	56°20.0'	20°57.9'	13°13.0'	33°46.5'	52°37.1'	79°34.7'	103°34.0'
5	56°53.1'	21°33.2'	13°45.5'	33°12.0'	52°01.9'	78°59.7'	102°58.4'
6	57°26.1'	22°08.5'	14°18.0'	32°37.5'	51°26.7'	78°24.7'	102°22.8'
7	57°59.1'	22°43.8'	14°50.4'	32°03.1'	50°51.5'	77°49.8'	101°47.3'
8	58°32.1'	23°19.0'	15°22.9'	31°28.8'	50°16.4'	77°14.9'	101°11.8'
9	59°04.9'	23°54.2'	15°55.2'	30°54.6'	49°41.3'	76°40.1'	100°36.4'
10	59°37.8'	24°29.3'	16°27.6'	30°20.5'	49°06.3'	76°05.3'	100°01.1'
11	60°10.6'	25°04.4'	16°59.9'	29°46.4'	48°31.4'	75°30.6'	99°25.7'
12	60°43.3'	25°39.5'	17°32.1'	29°12.5'	47°56.5'	74°55.9'	98°50.5'
13	61°16.0'	26°14.5'	18°04.4'	28°38.6'	47°21.6'	74°21.3'	98°15.2'
14	61°48.7'	26°49.4'	18°36.6'	28°04.8'	46°46.8'	73°46.7'	97°40.0'
15	62°21.3'	27°24.3'	19°08.7'	27°31.1'	46°12.0'	73°12.2'	97°04.9'
16	62°53.8'	27°59.2'	19°40.8'	26°57.5'	45°37.3'	72°37.7'	96°29.8'
17	63°26.3'	28°34.0'	20°12.9'	26°24.0'	45°02.7'	72°03.3'	95°54.8'
18	63°58.8'	29°08.8'	20°44.9'	25°50.7'	44°28.1'	71°28.9'	95°19.8'
19	64°31.2'	29°43.6'	21°16.9'	25°17.4'	43°53.5'	70°54.6'	94°44.8'
20	65°03.6'	30°18.3'	21°48.8'	24°44.2'	43°19.0'	70°20.3'	94°09.9'
21	65°35.9'	30°52.9'	22°20.7'	24°11.1'	42°44.6'	69°46.1'	93°35.1'
22	66°08.2'	31°27.5'	22°52.6'	23°38.2'	42°10.2'	69°11.9'	93°00.3'
23	66°40.4'	32°02.1'	23°24.4'	23°05.4'	41°35.8'	68°37.8'	92°25.5'

Wed Jul 18, 2018 UTC

UTC	+Sun Lunar Dist.	+Regulus Lunar Dist.	-Spica Lunar Dist.	-Jupiter Lunar Dist.	+Venus Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.
0	67°12.6'	32°36.6'	22°32.7'	41°01.5'	23°56.1'	68°03.7'	91°50.8'
1	67°44.8'	33°11.1'	22°00.1'	40°27.3'	24°27.8'	67°29.7'	91°16.2'
2	68°16.8'	33°45.5'	21°27.7'	39°53.1'	24°59.5'	66°55.7'	90°41.5'
3	68°48.9'	34°19.9'	20°55.4'	39°18.9'	25°31.2'	66°21.8'	90°07.0'
4	69°20.9'	34°54.2'	20°23.3'	38°44.9'	26°02.7'	65°47.9'	89°32.4'
5	69°52.8'	35°28.5'	19°51.4'	38°10.8'	26°34.3'	65°14.1'	88°58.0'
6	70°24.7'	36°02.7'	19°19.6'	37°36.8'	27°05.8'	64°40.3'	88°23.5'
7	70°56.6'	36°36.9'	18°48.0'	37°02.9'	27°37.3'	64°06.6'	87°49.2'
8	71°28.4'	37°11.1'	18°16.6'	36°29.0'	28°08.7'	63°32.9'	87°14.8'
9	72°00.2'	37°45.2'	17°45.4'	35°55.2'	28°40.0'	62°59.3'	86°40.5'
10	72°31.9'	38°19.2'	17°14.4'	35°21.4'	29°11.4'	62°25.7'	86°06.3'
11	73°03.6'	38°53.2'	16°43.7'	34°47.7'	29°42.6'	61°52.2'	85°32.1'
12	73°35.2'	39°27.2'	16°13.2'	34°14.1'	30°13.9'	61°18.7'	84°57.9'
13	74°06.8'	40°01.1'	15°43.0'	33°40.5'	30°45.1'	60°45.3'	84°23.8'
14	74°38.3'	40°35.0'	15°13.1'	33°06.9'	31°16.2'	60°11.9'	83°49.8'
15	75°09.8'	41°08.9'	14°43.6'	32°33.4'	31°47.3'	59°38.6'	83°15.8'
16	75°41.2'	41°42.6'	14°14.3'	31°60.0'	32°18.4'	59°05.3'	82°41.8'
17	76°12.6'	42°16.4'	13°45.5'	31°26.6'	32°49.4'	58°32.1'	82°07.9'
18	76°44.0'	42°50.1'	13°17.1'	30°53.3'	33°20.4'	57°58.9'	81°34.0'
19	77°15.3'	43°23.8'	12°49.1'	30°20.0'	33°51.3'	57°25.8'	81°00.2'
20	77°46.5'	43°57.4'	12°21.7'	29°46.8'	34°22.2'	56°52.7'	80°26.4'
21	78°17.8'	44°30.9'	11°54.8'	29°13.6'	34°53.0'	56°19.7'	79°52.6'
22	78°48.9'	45°04.5'	11°28.5'	28°40.5'	35°23.8'	55°46.8'	79°18.9'
23	79°20.1'	45°37.9'	11°02.9'	28°07.5'	35°54.6'	55°13.9'	78°45.3'

Thu Jul 19, 2018 UTC

UTC	+Sun Lunar Dist.	-Jupiter Lunar Dist.	+Regulus Lunar Dist.	-Antares Lunar Dist.	+Venus Lunar Dist.	-Saturn Lunar Dist.	-Mars Lunar Dist.
0	79°51.2'	27°34.5'	46°11.4'	54°41.0'	36°25.3'	78°11.7'	110°33.0'
1	80°22.2'	27°01.5'	46°44.8'	54°08.2'	36°56.0'	77°38.1'	109°59.2'
2	80°53.2'	26°28.7'	47°18.1'	53°35.5'	37°26.6'	77°04.6'	109°25.4'
3	81°24.2'	25°55.9'	47°51.4'	53°02.7'	37°57.2'	76°31.1'	108°51.7'
4	81°55.1'	25°23.1'	48°24.7'	52°30.1'	38°27.7'	75°57.7'	108°18.0'
5	82°25.9'	24°50.5'	48°57.9'	51°57.5'	38°58.2'	75°24.3'	107°44.4'
6	82°56.8'	24°17.8'	49°31.1'	51°25.0'	39°28.7'	74°50.9'	107°10.8'
7	83°27.5'	23°45.3'	50°04.2'	50°52.5'	39°59.1'	74°17.6'	106°37.2'
8	83°58.3'	23°12.8'	50°37.3'	50°20.0'	40°29.4'	73°44.4'	106°03.7'
9	84°29.0'	22°40.4'	51°10.4'	49°47.6'	40°59.8'	73°11.2'	105°30.2'
10	84°59.6'	22°08.0'	51°43.4'	49°15.3'	41°30.1'	72°38.0'	104°56.8'
11	85°30.2'	21°35.8'	52°16.4'	48°43.0'	42°00.3'	72°04.8'	104°23.4'
12	86°00.8'	21°03.6'	52°49.3'	48°10.8'	42°30.5'	71°31.7'	103°50.1'
13	86°31.4'	20°31.4'	53°22.2'	47°38.6'	43°00.7'	70°58.7'	103°16.7'
14	87°01.8'	19°59.4'	53°55.0'	47°06.5'	43°30.8'	70°25.7'	102°43.5'
15	87°32.3'	19°27.4'	54°27.8'	46°34.4'	44°00.9'	69°52.7'	102°10.2'
16	88°02.7'	18°55.5'	55°00.6'	46°02.4'	44°30.9'	69°19.8'	101°37.0'
17	88°33.1'	18°23.7'	55°33.3'	45°30.4'	45°00.9'	68°46.9'	101°03.9'
18	89°03.4'	17°52.0'	56°06.0'	44°58.5'	45°30.9'	68°14.1'	100°30.8'
19	89°33.7'	17°20.4'	56°38.7'	44°26.6'	46°00.8'	67°41.3'	99°57.7'
20	90°03.9'	16°48.9'	57°11.3'	43°54.8'	46°30.7'	67°08.5'	99°24.7'
21	90°34.1'	16°17.5'	57°43.8'	43°23.1'	47°00.6'	66°35.8'	98°51.7'
22	91°04.3'	15°46.2'	58°16.4'	42°51.4'	47°30.4'	66°03.1'	98°18.7'
23	91°34.4'	15°15.0'	58°48.9'	42°19.7'	48°00.1'	65°30.4'	97°45.8'

Fri Jul 20, 2018 UTC

UTC	+Sun Lunar Dist.	-Jupiter Lunar Dist.	-Antares Lunar Dist.	+Regulus Lunar Dist.	-Saturn Lunar Dist.	+Venus Lunar Dist.	-Mars Lunar Dist.
0	92°04.5'	14°44.0'	41°48.2'	59°21.3'	64°57.8'	48°29.9'	97°12.9'
1	92°34.6'	14°13.0'	41°16.6'	59°53.7'	64°25.3'	48°59.6'	96°40.0'
2	93°04.6'	13°42.3'	40°45.2'	60°26.1'	63°52.7'	49°29.2'	96°07.2'
3	93°34.6'	13°11.6'	40°13.8'	60°58.4'	63°20.2'	49°58.8'	95°34.5'
4	94°04.5'	12°41.2'	39°42.4'	61°30.7'	62°47.8'	50°28.4'	95°01.7'
5	94°34.4'	12°10.9'	39°11.1'	62°03.0'	62°15.4'	50°58.0'	94°29.0'
6	95°04.3'	11°40.9'	38°39.9'	62°35.2'	61°43.0'	51°27.5'	93°56.4'
7	95°34.1'	11°11.1'	38°08.7'	63°07.4'	61°10.7'	51°56.9'	93°23.7'
8	96°03.9'	10°41.5'	37°37.6'	63°39.5'	60°38.4'	52°26.4'	92°51.1'
9	96°33.6'	10°12.2'	37°06.5'	64°11.7'	60°06.1'	52°55.8'	92°18.6'
10	97°03.3'	9°43.2'	36°35.5'	64°43.7'	59°33.9'	53°25.1'	91°46.1'
11	97°33.0'	9°14.6'	36°04.6'	65°15.8'	59°01.7'	53°54.5'	91°13.6'
12	98°02.7'	8°46.5'	35°33.7'	65°47.8'	58°29.5'	54°23.8'	90°41.1'
13	98°32.3'	8°18.8'	35°02.9'	66°19.8'	57°57.4'	54°53.0'	90°08.7'
14	99°01.9'	7°51.6'	34°32.1'	66°51.7'	57°25.3'	55°22.2'	89°36.4'
15	99°31.4'	7°25.1'	34°01.5'	67°23.6'	56°53.3'	55°51.4'	89°04.0'
16	100°00.9'	–	33°30.9'	67°55.5'	56°21.2'	56°20.6'	88°31.7'
17	100°30.4'	–	33°00.3'	68°27.3'	55°49.3'	56°49.7'	87°59.4'
18	100°59.8'	–	32°29.8'	68°59.1'	55°17.3'	57°18.8'	87°27.2'
19	101°29.2'	–	31°59.4'	69°30.9'	54°45.4'	57°47.8'	86°55.0'
20	101°58.6'	–	31°29.1'	70°02.6'	54°13.5'	58°16.9'	86°22.8'
21	102°27.9'	–	30°58.9'	70°34.3'	53°41.7'	58°45.9'	85°50.6'
22	102°57.2'	–	30°28.7'	71°06.0'	53°09.9'	59°14.8'	85°18.5'
23	103°26.5'	–	29°58.6'	71°37.6'	52°38.1'	59°43.7'	84°46.5'

Sat Jul 21, 2018 UTC

UTC	+Sun Lunar Dist.	+Spica Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.	+Regulus Lunar Dist.	-Mars Lunar Dist.	+Venus Lunar Dist.
0	103°55.8'	19°30.4'	29°28.5'	52°06.3'	72°09.2'	84°14.4'	60°12.6'
1	104°25.0'	19°59.7'	28°58.6'	51°34.6'	72°40.8'	83°42.4'	60°41.5'
2	104°54.1'	20°29.1'	28°28.7'	51°02.9'	73°12.3'	83°10.4'	61°10.3'
3	105°23.3'	20°58.6'	27°59.0'	50°31.3'	73°43.8'	82°38.5'	61°39.1'
4	105°52.4'	21°28.1'	27°29.3'	49°59.7'	74°15.3'	82°06.5'	62°07.9'
5	106°21.5'	21°57.7'	26°59.7'	49°28.1'	74°46.8'	81°34.6'	62°36.6'
6	106°50.5'	22°27.3'	26°30.2'	48°56.5'	75°18.2'	81°02.8'	63°05.3'
7	107°19.6'	22°57.0'	26°00.8'	48°25.0'	75°49.6'	80°31.0'	63°34.0'
8	107°48.6'	23°26.8'	25°31.5'	47°53.5'	76°20.9'	79°59.2'	64°02.6'
9	108°17.5'	23°56.5'	25°02.3'	47°22.0'	76°52.2'	79°27.4'	64°31.3'
10	108°46.5'	24°26.3'	24°33.2'	46°50.6'	77°23.5'	78°55.7'	64°59.9'
11	109°15.4'	24°56.1'	24°04.3'	46°19.2'	77°54.8'	78°23.9'	65°28.4'
12	109°44.2'	25°26.0'	23°35.4'	45°47.8'	78°26.1'	77°52.3'	65°56.9'
13	110°13.1'	25°55.9'	23°06.7'	45°16.5'	78°57.3'	77°20.6'	66°25.4'
14	110°41.9'	26°25.8'	22°38.1'	44°45.1'	79°28.5'	76°49.0'	66°53.9'
15	111°10.7'	26°55.7'	22°09.7'	44°13.9'	79°59.6'	76°17.4'	67°22.4'
16	111°39.5'	27°25.6'	21°41.3'	43°42.6'	80°30.7'	75°45.8'	67°50.8'
17	112°08.2'	27°55.6'	21°13.2'	43°11.4'	81°01.8'	75°14.3'	68°19.2'
18	112°36.9'	28°25.6'	20°45.2'	42°40.2'	81°32.9'	74°42.8'	68°47.6'
19	113°05.6'	28°55.5'	20°17.3'	42°09.0'	82°04.0'	74°11.3'	69°15.9'
20	113°34.3'	29°25.5'	19°49.7'	41°37.8'	82°35.0'	73°39.8'	69°44.2'
21	114°02.9'	29°55.5'	19°22.2'	41°06.7'	83°06.0'	73°08.4'	70°12.5'
22	114°31.5'	30°25.5'	18°54.9'	40°35.6'	83°37.0'	72°37.0'	70°40.8'
23	115°00.1'	30°55.5'	18°27.9'	40°04.5'	84°07.9'	72°05.6'	71°09.0'

Sun Jul 22, 2018 UTC

UTC	+Sun Lunar Dist.	+Jupiter Lunar Dist.	-Saturn Lunar Dist.	+Spica Lunar Dist.	-Antares Lunar Dist.	-Mars Lunar Dist.	+Regulus Lunar Dist.
0	115°28.6'	11°53.1'	39°33.5'	31°25.5'	18°01.0'	71°34.3'	84°38.8'
1	115°57.2'	12°22.0'	39°02.5'	31°55.5'	17°34.4'	71°02.9'	85°09.7'
2	116°25.7'	12°50.9'	38°31.5'	32°25.5'	17°08.0'	70°31.6'	85°40.6'
3	116°54.2'	13°20.0'	38°00.5'	32°55.5'	16°42.0'	70°00.4'	86°11.4'
4	117°22.6'	13°49.2'	37°29.6'	33°25.5'	16°16.2'	69°29.1'	86°42.3'
5	117°51.0'	14°18.5'	36°58.7'	33°55.5'	15°50.7'	68°57.9'	87°13.0'
6	118°19.5'	14°47.9'	36°27.8'	34°25.5'	15°25.6'	68°26.7'	87°43.8'
7	118°47.8'	15°17.3'	35°56.9'	34°55.5'	15°00.8'	67°55.5'	88°14.6'
8	119°16.2'	15°46.7'	35°26.1'	35°25.5'	14°36.4'	67°24.4'	88°45.3'
9	119°44.6'	16°16.3'	34°55.2'	35°55.5'	14°12.4'	66°53.3'	89°16.0'
10	120°12.9'	16°45.8'	34°24.5'	36°25.5'	13°48.9'	66°22.2'	89°46.7'
11	120°41.2'	17°15.4'	33°53.7'	36°55.5'	13°25.8'	65°51.1'	90°17.3'
12	121°09.4'	17°45.0'	33°22.9'	37°25.5'	13°03.3'	65°20.0'	90°48.0'
13	121°37.7'	18°14.7'	32°52.2'	37°55.5'	12°41.4'	64°49.0'	91°18.6'
14	122°05.9'	18°44.4'	32°21.5'	38°25.4'	12°20.1'	64°18.0'	91°49.2'
15	122°34.1'	19°14.1'	31°50.8'	38°55.4'	11°59.5'	63°47.0'	92°19.8'
16	123°02.3'	19°43.8'	31°20.2'	39°25.3'	11°39.6'	63°16.0'	92°50.3'
17	123°30.5'	20°13.5'	30°49.5'	39°55.3'	–	62°45.1'	93°20.9'
18	123°58.6'	20°43.3'	30°18.9'	40°25.2'	–	62°14.2'	93°51.4'
19	124°26.8'	21°13.1'	29°48.4'	40°55.2'	–	61°43.3'	94°21.9'
20	124°54.9'	21°42.8'	29°17.8'	41°25.1'	–	61°12.4'	94°52.3'
21	125°23.0'	22°12.6'	28°47.2'	41°55.0'	–	60°41.6'	95°22.8'
22	125°51.0'	22°42.4'	28°16.7'	42°24.9'	–	60°10.7'	95°53.2'
23	126°19.1'	23°12.2'	27°46.2'	42°54.8'	–	59°39.9'	96°23.6'

Mon Jul 23, 2018 UTC

UTC	-Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	-Mars Lunar Dist.	+Regulus Lunar Dist.	+Arcturus Lunar Dist.	-Formalhaut Lunar Dist.
0	27°15.7'	23°42.0'	43°24.7'	59°09.1'	96°54.0'	47°48.4'	88°55.3'
1	26°45.3'	24°11.8'	43°54.6'	58°38.4'	97°24.4'	48°13.1'	88°26.5'
2	26°14.9'	24°41.6'	44°24.4'	58°07.6'	97°54.8'	48°37.9'	87°57.7'
3	25°44.4'	25°11.4'	44°54.3'	57°36.9'	98°25.1'	49°02.8'	87°29.0'
4	25°14.1'	25°41.2'	45°24.2'	57°06.2'	98°55.4'	49°27.8'	87°00.2'
5	24°43.7'	26°10.9'	45°54.0'	56°35.5'	99°25.7'	49°52.8'	86°31.5'
6	24°13.3'	26°40.7'	46°23.9'	56°04.9'	99°56.0'	50°17.8'	86°02.7'
7	23°43.0'	27°10.5'	46°53.7'	55°34.2'	100°26.3'	50°43.0'	85°34.0'
8	23°12.7'	27°40.3'	47°23.5'	55°03.6'	100°56.6'	51°08.1'	85°05.4'
9	22°42.4'	28°10.1'	47°53.3'	54°33.0'	101°26.8'	51°33.4'	84°36.7'
10	22°12.1'	28°39.9'	48°23.1'	54°02.4'	101°57.0'	51°58.6'	84°08.1'
11	21°41.9'	29°09.6'	48°52.9'	53°31.8'	102°27.2'	52°24.0'	83°39.4'
12	21°11.7'	29°39.4'	49°22.7'	53°01.3'	102°57.4'	52°49.3'	83°10.8'
13	20°41.5'	30°09.2'	49°52.5'	52°30.8'	103°27.6'	53°14.8'	82°42.2'
14	20°11.3'	30°38.9'	50°22.2'	52°00.3'	103°57.8'	53°40.2'	82°13.6'
15	19°41.2'	31°08.7'	50°52.0'	51°29.8'	104°27.9'	54°05.7'	81°45.1'
16	19°11.0'	31°38.4'	51°21.7'	50°59.3'	104°58.0'	54°31.3'	81°16.5'
17	18°40.9'	32°08.2'	51°51.5'	50°28.9'	105°28.2'	54°56.9'	80°48.0'
18	18°10.8'	32°37.9'	52°21.2'	49°58.4'	105°58.3'	55°22.5'	80°19.5'
19	17°40.8'	33°07.6'	52°50.9'	49°28.0'	106°28.3'	55°48.1'	79°51.0'
20	17°10.7'	33°37.3'	53°20.6'	48°57.6'	106°58.4'	56°13.8'	79°22.6'
21	16°40.7'	34°07.1'	53°50.3'	48°27.3'	107°28.5'	56°39.6'	78°54.1'
22	16°10.7'	34°36.8'	54°20.0'	47°56.9'	107°58.5'	57°05.4'	78°25.7'
23	15°40.8'	35°06.5'	54°49.7'	47°26.6'	108°28.6'	57°31.2'	77°57.3'

Tue Jul 24, 2018 UTC

UTC	−Saturn Lunar Dist.	+Jupiter Lunar Dist.	−Mars Lunar Dist.	+Spica Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	+Antares Lunar Dist.
0	15°10.9'	35°36.2'	46°56.3'	55°19.4'	77°28.9'	57°57.0'	12°24.6'
1	14°41.0'	36°05.8'	46°26.0'	55°49.1'	77°00.5'	58°22.9'	12°45.7'
2	14°11.1'	36°35.5'	45°55.7'	56°18.7'	76°32.1'	58°48.8'	13°07.3'
3	13°41.3'	37°05.2'	45°25.4'	56°48.4'	76°03.8'	59°14.7'	13°29.4'
4	13°11.5'	37°34.9'	44°55.2'	57°18.0'	75°35.5'	59°40.7'	13°52.0'
5	12°41.7'	38°04.5'	44°25.0'	57°47.7'	75°07.2'	60°06.7'	14°15.0'
6	12°12.0'	38°34.2'	43°54.8'	58°17.3'	74°38.9'	60°32.7'	14°38.4'
7	11°42.3'	39°03.8'	43°24.6'	58°46.9'	74°10.6'	60°58.7'	15°02.2'
8	11°12.7'	39°33.4'	42°54.4'	59°16.6'	73°42.4'	61°24.8'	15°26.3'
9	10°43.1'	40°03.1'	42°24.3'	59°46.2'	73°14.1'	61°50.9'	15°50.8'
10	10°13.6'	40°32.7'	41°54.1'	60°15.8'	72°45.9'	62°17.0'	16°15.5'
11	9°44.2'	41°02.3'	41°24.0'	60°45.4'	72°17.7'	62°43.1'	16°40.5'
12	9°14.8'	41°31.9'	40°53.9'	61°14.9'	71°49.5'	63°09.3'	17°05.8'
13	8°45.5'	42°01.5'	40°23.9'	61°44.5'	71°21.4'	63°35.5'	17°31.3'
14	8°16.3'	42°31.1'	39°53.8'	62°14.1'	70°53.2'	64°01.7'	17°57.0'
15	7°47.2'	43°00.7'	39°23.8'	62°43.7'	70°25.1'	64°27.9'	18°22.8'
16	7°18.3'	43°30.3'	38°53.8'	63°13.2'	69°57.0'	64°54.1'	18°48.9'
17	6°49.5'	43°59.8'	38°23.8'	63°42.8'	69°29.0'	65°20.4'	19°15.1'
18	6°21.0'	44°29.4'	37°53.8'	64°12.3'	69°00.9'	65°46.7'	19°41.5'
19	5°52.6'	44°59.0'	37°23.9'	64°41.9'	68°32.9'	66°13.0'	20°08.1'
20	5°24.6'	45°28.5'	36°53.9'	65°11.4'	68°04.8'	66°39.3'	20°34.8'
21	4°57.0'	45°58.1'	36°24.0'	65°40.9'	67°36.8'	67°05.6'	21°01.6'
22	4°29.8'	46°27.6'	35°54.2'	66°10.4'	67°08.9'	67°32.0'	21°28.5'
23	–	46°57.2'	35°24.3'	66°40.0'	66°40.9'	67°58.4'	21°55.5'

Wed Jul 25, 2018 UTC

UTC	−Mars Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.	+Venus Lunar Dist.
0	34°54.5'	22°22.7'	47°26.7'	67°09.5'	66°13.0'	68°24.7'	104°39.7'
1	34°24.6'	22°49.9'	47°56.2'	67°39.0'	65°45.1'	68°51.1'	105°06.8'
2	33°54.8'	23°17.2'	48°25.8'	68°08.5'	65°17.2'	69°17.6'	105°33.8'
3	33°25.1'	23°44.6'	48°55.3'	68°38.0'	64°49.3'	69°44.0'	106°00.9'
4	32°55.3'	24°12.1'	49°24.8'	69°07.5'	64°21.4'	70°10.4'	106°27.9'
5	32°25.6'	24°39.7'	49°54.3'	69°36.9'	63°53.6'	70°36.9'	106°55.0'
6	31°55.9'	25°07.3'	50°23.8'	70°06.4'	63°25.8'	71°03.4'	107°22.0'
7	31°26.3'	25°35.1'	50°53.3'	70°35.9'	62°58.0'	71°29.8'	107°49.0'
8	30°56.6'	26°02.8'	51°22.8'	71°05.4'	62°30.3'	71°56.3'	108°16.0'
9	30°27.0'	26°30.7'	51°52.3'	71°34.8'	62°02.5'	72°22.8'	108°43.0'
10	29°57.4'	26°58.5'	52°21.7'	72°04.3'	61°34.8'	72°49.3'	109°10.1'
11	29°27.9'	27°26.5'	52°51.2'	72°33.7'	61°07.1'	73°15.9'	109°37.1'
12	28°58.4'	27°54.5'	53°20.7'	73°03.2'	60°39.5'	73°42.4'	110°04.0'
13	28°28.9'	28°22.5'	53°50.2'	73°32.6'	60°11.8'	74°09.0'	110°31.0'
14	27°59.5'	28°50.6'	54°19.6'	74°02.1'	59°44.2'	74°35.5'	110°58.0'
15	27°30.0'	29°18.7'	54°49.1'	74°31.5'	59°16.6'	75°02.1'	111°25.0'
16	27°00.7'	29°46.9'	55°18.5'	75°00.9'	58°49.0'	75°28.7'	111°52.0'
17	26°31.3'	30°15.1'	55°48.0'	75°30.4'	58°21.5'	75°55.2'	112°18.9'
18	26°02.0'	30°43.4'	56°17.4'	75°59.8'	57°54.0'	76°21.8'	112°45.9'
19	25°32.8'	31°11.7'	56°46.9'	76°29.2'	57°26.5'	76°48.4'	113°12.9'
20	25°03.6'	31°40.0'	57°16.3'	76°58.6'	56°59.0'	77°15.0'	113°39.8'
21	24°34.4'	32°08.3'	57°45.8'	77°28.1'	56°31.6'	77°41.7'	114°06.7'
22	24°05.3'	32°36.7'	58°15.2'	77°57.5'	56°04.2'	78°08.3'	114°33.7'
23	23°36.2'	33°05.1'	58°44.6'	78°26.9'	55°36.8'	78°34.9'	115°00.6'

Thu Jul 26, 2018 UTC

UTC	+Saturn Lunar Dist.	-Mars Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Arcturus Lunar Dist.
0	9°07.8'	23°07.2'	33°33.6'	59°14.1'	55°09.5'	78°56.3'	79°01.5'
1	9°36.9'	22°38.3'	34°02.0'	59°43.5'	54°42.2'	79°25.7'	79°28.2'
2	10°06.1'	22°09.4'	34°30.5'	60°12.9'	54°14.9'	79°55.1'	79°54.8'
3	10°35.3'	21°40.6'	34°59.1'	60°42.3'	53°47.6'	80°24.5'	80°21.5'
4	11°04.6'	21°11.8'	35°27.6'	61°11.7'	53°20.4'	80°53.9'	80°48.2'
5	11°33.9'	20°43.1'	35°56.2'	61°41.2'	52°53.2'	81°23.3'	81°14.8'
6	12°03.2'	20°14.5'	36°24.7'	62°10.6'	52°26.1'	81°52.7'	81°41.5'
7	12°32.6'	19°46.0'	36°53.4'	62°40.0'	51°58.9'	82°22.1'	82°08.2'
8	13°02.0'	19°17.6'	37°22.0'	63°09.4'	51°31.9'	82°51.5'	82°34.8'
9	13°31.5'	18°49.2'	37°50.6'	63°38.8'	51°04.8'	83°20.8'	83°01.5'
10	14°00.9'	18°21.0'	38°19.3'	64°08.2'	50°37.8'	83°50.2'	83°28.2'
11	14°30.4'	17°52.9'	38°48.0'	64°37.6'	50°10.8'	84°19.6'	83°54.9'
12	14°59.9'	17°24.9'	39°16.7'	65°07.0'	49°43.9'	84°49.0'	84°21.6'
13	15°29.4'	16°57.0'	39°45.4'	65°36.4'	49°17.0'	85°18.4'	84°48.3'
14	15°58.9'	16°29.3'	40°14.1'	66°05.8'	48°50.1'	85°47.8'	85°15.0'
15	16°28.4'	16°01.7'	40°42.9'	66°35.2'	48°23.3'	86°17.1'	85°41.7'
16	16°57.9'	15°34.2'	41°11.7'	67°04.6'	47°56.5'	86°46.5'	86°08.4'
17	17°27.5'	15°07.0'	41°40.4'	67°34.0'	47°29.8'	87°15.9'	86°35.1'
18	17°57.0'	14°40.0'	42°09.2'	68°03.4'	47°03.1'	87°45.3'	87°01.8'
19	18°26.6'	14°13.1'	42°38.0'	68°32.8'	46°36.5'	88°14.6'	87°28.5'
20	18°56.2'	13°46.5'	43°06.9'	69°02.2'	46°09.9'	88°44.0'	87°55.2'
21	19°25.8'	13°20.2'	43°35.7'	69°31.6'	45°43.3'	89°13.4'	88°22.0'
22	19°55.4'	12°54.1'	44°04.6'	70°01.0'	45°16.9'	89°42.7'	88°48.7'
23	20°25.0'	12°28.4'	44°33.4'	70°30.4'	44°50.4'	90°12.1'	89°15.4'

Fri Jul 27, 2018 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	-Mars Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Arcturus Lunar Dist.
0	20°54.6'	45°02.3'	12°03.0'	70°59.8'	44°24.0'	90°41.5'	89°42.1'
1	21°24.2'	45°31.2'	11°38.0'	71°29.2'	43°57.7'	91°10.9'	90°08.8'
2	21°53.8'	46°00.1'	11°13.4'	71°58.6'	43°31.4'	91°40.2'	90°35.5'
3	22°23.4'	46°29.0'	10°49.3'	72°28.0'	43°05.2'	92°09.6'	91°02.2'
4	22°53.1'	46°57.9'	10°25.7'	72°57.4'	42°39.0'	92°39.0'	91°28.9'
5	23°22.7'	47°26.9'	10°02.7'	73°26.8'	42°12.9'	93°08.3'	91°55.7'
6	23°52.3'	47°55.8'	9°40.3'	73°56.2'	41°46.9'	93°37.7'	92°22.4'
7	24°22.0'	48°24.8'	-	74°25.6'	41°20.9'	94°07.1'	92°49.1'
8	24°51.6'	48°53.7'	-	74°55.0'	40°55.0'	94°36.5'	93°15.8'
9	25°21.3'	49°22.7'	-	75°24.4'	40°29.1'	95°05.8'	93°42.5'
10	25°50.9'	49°51.7'	-	75°53.8'	40°03.4'	95°35.2'	94°09.2'
11	26°20.6'	50°20.7'	-	76°23.2'	39°37.7'	96°04.6'	94°35.9'
12	26°50.3'	50°49.7'	-	76°52.6'	39°12.0'	96°33.9'	95°02.6'
13	27°19.9'	51°18.7'	-	77°22.0'	38°46.5'	97°03.3'	95°29.3'
14	27°49.6'	51°47.7'	-	77°51.4'	38°21.0'	97°32.7'	95°56.0'
15	28°19.3'	52°16.8'	-	78°20.8'	37°55.7'	98°02.1'	96°22.7'
16	28°49.0'	52°45.8'	-	78°50.2'	37°30.4'	98°31.5'	96°49.4'
17	29°18.7'	53°14.9'	-	79°19.6'	37°05.2'	99°00.8'	97°16.0'
18	29°48.3'	53°43.9'	-	79°49.0'	36°40.0'	99°30.2'	97°42.7'
19	30°18.0'	54°13.0'	-	80°18.4'	36°15.0'	99°59.6'	98°09.4'
20	30°47.7'	54°42.1'	-	80°47.8'	35°50.1'	100°29.0'	98°36.1'
21	31°17.4'	55°11.2'	-	81°17.3'	35°25.3'	100°58.4'	99°02.7'
22	31°47.2'	55°40.3'	-	81°46.7'	35°00.6'	101°27.8'	99°29.4'
23	32°16.9'	56°09.4'	-	82°16.1'	34°36.0'	101°57.1'	99°56.0'

Sat Jul 28, 2018 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Arcturus Lunar Dist.	+Rigil Kentaurus Lunar Dist.
0	32°46.6'	56°38.5'	82°45.5'	34°11.5'	102°26.5'	100°22.7'	73°07.6'
1	33°16.3'	57°07.6'	83°15.0'	33°47.1'	102°55.9'	100°49.3'	73°26.6'
2	33°46.0'	57°36.8'	83°44.4'	33°22.9'	103°25.3'	101°16.0'	73°45.6'
3	34°15.8'	58°05.9'	84°13.8'	32°58.8'	103°54.7'	101°42.6'	74°04.6'
4	34°45.5'	58°35.1'	84°43.3'	32°34.8'	104°24.1'	102°09.2'	74°23.7'
5	35°15.2'	59°04.2'	85°12.7'	32°10.9'	104°53.5'	102°35.8'	74°42.9'
6	35°45.0'	59°33.4'	85°42.2'	31°47.2'	105°22.9'	103°02.4'	75°02.1'
7	36°14.7'	60°02.6'	86°11.6'	31°23.7'	105°52.3'	103°29.0'	75°21.3'
8	36°44.5'	60°31.8'	86°41.1'	31°00.3'	106°21.7'	103°55.6'	75°40.6'
9	37°14.3'	61°00.9'	87°10.5'	30°37.0'	106°51.2'	104°22.2'	75°59.9'
10	37°44.0'	61°30.1'	87°40.0'	30°14.0'	107°20.6'	104°48.7'	76°19.2'
11	38°13.8'	61°59.4'	88°09.5'	29°51.1'	107°50.0'	105°15.3'	76°38.6'
12	38°43.6'	62°28.6'	88°38.9'	29°28.3'	108°19.4'	105°41.8'	76°58.0'
13	39°13.3'	62°57.8'	89°08.4'	29°05.8'	108°48.8'	106°08.4'	77°17.5'
14	39°43.1'	63°27.0'	89°37.9'	28°43.4'	109°18.3'	106°34.9'	77°37.0'
15	40°12.9'	63°56.3'	90°07.4'	28°21.3'	109°47.7'	107°01.4'	77°56.5'
16	40°42.7'	64°25.5'	90°36.8'	27°59.4'	110°17.1'	107°27.9'	78°16.1'
17	41°12.5'	64°54.8'	91°06.3'	27°37.7'	110°46.6'	107°54.4'	78°35.7'
18	41°42.3'	65°24.1'	91°35.8'	27°16.2'	111°16.0'	108°20.9'	78°55.3'
19	42°12.2'	65°53.4'	92°05.3'	26°54.9'	111°45.4'	108°47.4'	79°15.0'
20	42°42.0'	66°22.6'	92°34.8'	26°33.9'	112°14.9'	109°13.8'	79°34.7'
21	43°11.8'	66°51.9'	93°04.3'	26°13.2'	112°44.3'	109°40.2'	79°54.4'
22	43°41.6'	67°21.2'	93°33.9'	25°52.7'	113°13.8'	110°06.7'	80°14.1'
23	44°11.5'	67°50.6'	94°03.4'	25°32.5'	113°43.2'	110°33.1'	80°33.9'

Sun Jul 29, 2018 UTC

UTC	+Mars Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Aldebaran Lunar Dist.	+Spica Lunar Dist.	-Formalhaut Lunar Dist.
0	15°37.6'	44°41.3'	68°19.9'	94°32.9'	111°26.5'	114°12.7'	25°12.6'
1	16°05.2'	45°11.2'	68°49.2'	95°02.4'	110°56.8'	114°42.2'	24°53.0'
2	16°32.9'	45°41.0'	69°18.6'	95°32.0'	110°27.0'	115°11.6'	24°33.7'
3	17°00.8'	46°10.9'	69°47.9'	96°01.5'	109°57.3'	115°41.1'	24°14.7'
4	17°28.8'	46°40.8'	70°17.3'	96°31.1'	109°27.5'	116°10.6'	23°56.1'
5	17°57.0'	47°10.7'	70°46.6'	97°00.6'	108°57.7'	116°40.1'	23°37.8'
6	18°25.3'	47°40.5'	71°16.0'	97°30.2'	108°28.0'	117°09.5'	23°19.9'
7	18°53.7'	48°10.4'	71°45.4'	97°59.8'	107°58.2'	117°39.0'	23°02.3'
8	19°22.2'	48°40.3'	72°14.8'	98°29.3'	107°28.4'	118°08.5'	22°45.2'
9	19°50.8'	49°10.2'	72°44.2'	98°58.9'	106°58.6'	118°38.0'	22°28.5'
10	20°19.5'	49°40.2'	73°13.6'	99°28.5'	106°28.8'	119°07.5'	22°12.2'
11	20°48.3'	50°10.1'	73°43.0'	99°58.1'	105°59.0'	119°37.0'	21°56.4'
12	21°17.2'	50°40.0'	74°12.5'	100°27.7'	105°29.2'	120°06.5'	21°41.0'
13	21°46.1'	51°10.0'	74°41.9'	100°57.3'	104°59.3'	120°36.0'	21°26.1'
14	22°15.2'	51°39.9'	75°11.4'	101°26.9'	104°29.5'	121°05.6'	21°11.7'
15	22°44.2'	52°09.9'	75°40.8'	101°56.5'	103°59.7'	121°35.1'	20°57.8'
16	23°13.4'	52°39.8'	76°10.3'	102°26.2'	103°29.8'	122°04.6'	20°44.4'
17	23°42.6'	53°09.8'	76°39.8'	102°55.8'	102°60.0'	122°34.1'	20°31.6'
18	24°11.9'	53°39.8'	77°09.3'	103°25.5'	102°30.1'	123°03.7'	20°19.4'
19	24°41.2'	54°09.8'	77°38.8'	103°55.1'	102°00.2'	123°33.2'	20°07.7'
20	25°10.6'	54°39.8'	78°08.3'	104°24.8'	101°30.3'	124°02.8'	19°56.7'
21	25°40.1'	55°09.8'	78°37.8'	104°54.4'	101°00.4'	124°32.3'	19°46.2'
22	26°09.6'	55°39.8'	79°07.3'	105°24.1'	100°30.5'	125°01.9'	19°36.5'
23	26°39.1'	56°09.8'	79°36.9'	105°53.8'	100°00.6'	125°31.4'	19°27.3'

Mon Jul 30, 2018 UTC

UTC	+Mars Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	-Aldebaran Lunar Dist.	+Jupiter Lunar Dist.	-Betelgeuse Lunar Dist.	+Altair Lunar Dist.
0	27°08.7'	56°39.9'	80°06.4'	99°30.7'	106°23.5'	116°49.4'	41°29.4'
1	27°38.3'	57°09.9'	80°36.0'	99°00.8'	106°53.2'	116°20.4'	41°50.0'
2	28°08.0'	57°40.0'	81°05.6'	98°30.8'	107°22.9'	115°51.4'	42°10.8'
3	28°37.7'	58°10.1'	81°35.1'	98°00.9'	107°52.6'	115°22.4'	42°31.7'
4	29°07.4'	58°40.1'	82°04.7'	97°30.9'	108°22.4'	114°53.3'	42°52.8'
5	29°37.2'	59°10.2'	82°34.3'	97°00.9'	108°52.1'	114°24.2'	43°14.1'
6	30°07.0'	59°40.3'	83°04.0'	96°31.0'	109°21.9'	113°55.1'	43°35.4'
7	30°36.9'	60°10.4'	83°33.6'	96°01.0'	109°51.6'	113°26.0'	43°57.0'
8	31°06.7'	60°40.5'	84°03.2'	95°31.0'	110°21.4'	112°56.9'	44°18.6'
9	31°36.7'	61°10.7'	84°32.9'	95°00.9'	110°51.2'	112°27.8'	44°40.4'
10	32°06.6'	61°40.8'	85°02.5'	94°30.9'	111°21.0'	111°58.6'	45°02.3'
11	32°36.6'	62°11.0'	85°32.2'	94°00.9'	111°50.8'	111°29.5'	45°24.4'
12	33°06.6'	62°41.1'	86°01.9'	93°30.8'	112°20.6'	111°00.3'	45°46.6'
13	33°36.6'	63°11.3'	86°31.6'	93°00.8'	112°50.4'	110°31.1'	46°08.9'
14	34°06.7'	63°41.5'	87°01.3'	92°30.7'	113°20.2'	110°01.8'	46°31.3'
15	34°36.8'	64°11.7'	87°31.0'	92°00.6'	113°50.1'	109°32.6'	46°53.8'
16	35°06.9'	64°41.9'	88°00.7'	91°30.5'	114°19.9'	109°03.3'	47°16.5'
17	35°37.1'	65°12.1'	88°30.5'	91°00.4'	114°49.8'	108°34.1'	47°39.3'
18	36°07.3'	65°42.4'	89°00.2'	90°30.3'	115°19.6'	108°04.8'	48°02.2'
19	36°37.5'	66°12.6'	89°30.0'	90°00.2'	115°49.5'	107°35.5'	48°25.2'
20	37°07.7'	66°42.9'	89°59.8'	89°30.1'	116°19.4'	107°06.1'	48°48.3'
21	37°38.0'	67°13.1'	90°29.6'	88°59.9'	116°49.3'	106°36.8'	49°11.5'
22	38°08.3'	67°43.4'	90°59.4'	88°29.7'	117°19.3'	106°07.5'	49°34.8'
23	38°38.6'	68°13.7'	91°29.2'	87°59.6'	117°49.2'	105°38.1'	49°58.2'

Tue Jul 31, 2018 UTC

UTC	+Mars Lunar Dist.	+Saturn Lunar Dist.	-Aldebaran Lunar Dist.	+Antares Lunar Dist.	-Betelgeuse Lunar Dist.	+Altair Lunar Dist.	+Jupiter Lunar Dist.
0	39°08.9'	68°44.0'	87°29.4'	91°59.0'	105°08.7'	50°21.7'	118°19.1'
1	39°39.3'	69°14.4'	86°59.2'	92°28.9'	104°39.3'	50°45.3'	118°49.1'
2	40°09.7'	69°44.7'	86°28.9'	92°58.7'	104°09.9'	51°09.0'	119°19.1'
3	40°40.1'	70°15.0'	85°58.7'	93°28.6'	103°40.4'	51°32.8'	119°49.0'
4	41°10.5'	70°45.4'	85°28.4'	93°58.5'	103°11.0'	51°56.7'	120°19.0'
5	41°41.0'	71°15.8'	84°58.2'	94°28.4'	102°41.5'	52°20.7'	120°49.0'
6	42°11.4'	71°46.2'	84°27.9'	94°58.3'	102°12.0'	52°44.8'	121°19.0'
7	42°41.9'	72°16.6'	83°57.6'	95°28.2'	101°42.5'	53°08.9'	121°49.1'
8	43°12.5'	72°47.0'	83°27.3'	95°58.2'	101°13.0'	53°33.1'	122°19.1'
9	43°43.0'	73°17.5'	82°57.0'	96°28.1'	100°43.4'	53°57.5'	122°49.2'
10	44°13.6'	73°47.9'	82°26.7'	96°58.1'	100°13.8'	54°21.9'	123°19.2'
11	44°44.2'	74°18.4'	81°56.3'	97°28.1'	99°44.3'	54°46.3'	123°49.3'
12	45°14.8'	74°48.9'	81°25.9'	97°58.1'	99°14.7'	55°10.9'	124°19.4'
13	45°45.4'	75°19.4'	80°55.5'	98°28.1'	98°45.1'	55°35.5'	124°49.5'
14	46°16.1'	75°49.9'	80°25.1'	98°58.1'	98°15.4'	56°00.2'	125°19.7'
15	46°46.8'	76°20.4'	79°54.7'	99°28.1'	97°45.8'	56°25.0'	125°49.8'
16	47°17.5'	76°51.0'	79°24.3'	99°58.2'	97°16.1'	56°49.9'	126°20.0'
17	47°48.2'	77°21.5'	78°53.9'	100°28.3'	96°46.4'	57°14.8'	126°50.1'
18	48°19.0'	77°52.1'	78°23.4'	100°58.4'	96°16.7'	57°39.8'	127°20.3'
19	48°49.7'	78°22.7'	77°52.9'	101°28.5'	95°47.0'	58°04.9'	127°50.5'
20	49°20.5'	78°53.3'	77°22.4'	101°58.6'	95°17.3'	58°30.0'	128°20.7'
21	49°51.3'	79°24.0'	76°51.9'	102°28.7'	94°47.5'	58°55.2'	128°51.0'
22	50°22.2'	79°54.6'	76°21.4'	102°58.9'	94°17.7'	59°20.5'	129°21.2'
23	50°53.0'	80°25.3'	75°50.8'	103°29.0'	93°47.9'	59°45.8'	129°51.5'