

Sat Sep 1, 2018 UTC

UTC	−Sun Lunar Dist.	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.
0	116°11.5′	27°42.7′	47°08.5′	72°05.8′	73°02.9′	67°43.2′	102°49.5′
1	115°41.2′	27°10.0′	46°37.3′	71°33.4′	72°31.4′	68°13.9′	103°22.0′
2	115°10.8′	26°37.3′	46°06.1′	71°01.0′	71°59.9′	68°44.7′	103°54.4′
3	114°40.5′	26°04.5′	45°34.9′	70°28.5′	71°28.3′	69°15.6′	104°26.9′
4	114°10.1′	25°31.7′	45°03.8′	69°56.0′	70°56.7′	69°46.5′	104°59.4′
5	113°39.7′	24°58.9′	44°32.6′	69°23.5′	70°25.2′	70°17.4′	105°31.9′
6	113°09.3′	24°26.0′	44°01.4′	68°50.9′	69°53.6′	70°48.3′	106°04.4′
7	112°38.8′	23°53.1′	43°30.3′	68°18.3′	69°21.9′	71°19.3′	106°37.0′
8	112°08.3′	23°20.2′	42°59.1′	67°45.7′	68°50.3′	71°50.4′	107°09.6′
9	111°37.8′	22°47.3′	42°28.0′	67°13.1′	68°18.6′	72°21.5′	107°42.2′
10	111°07.2′	22°14.3′	41°56.8′	66°40.4′	67°47.0′	72°52.6′	108°14.9′
11	110°36.6′	21°41.3′	41°25.7′	66°07.8′	67°15.3′	73°23.7′	108°47.6′
12	110°06.0′	21°08.3′	40°54.6′	65°35.1′	66°43.5′	73°54.9′	109°20.3′
13	109°35.4′	20°35.3′	40°23.5′	65°02.3′	66°11.8′	74°26.2′	109°53.0′
14	109°04.7′	20°02.2′	39°52.4′	64°29.6′	65°40.1′	74°57.4′	110°25.8′
15	108°34.0′	19°29.1′	39°21.4′	63°56.8′	65°08.3′	75°28.7′	110°58.5′
16	108°03.3′	18°56.0′	38°50.3′	63°24.0′	64°36.5′	76°00.1′	111°31.3′
17	107°32.5′	18°22.9′	38°19.3′	62°51.1′	64°04.7′	76°31.5′	112°04.2′
18	107°01.7′	17°49.7′	37°48.3′	62°18.3′	63°32.9′	77°02.9′	112°37.1′
19	106°30.9′	17°16.5′	37°17.4′	61°45.4′	63°01.1′	77°34.3′	113°10.0′
20	106°00.1′	16°43.3′	36°46.4′	61°12.5′	62°29.2′	78°05.8′	113°42.9′
21	105°29.2′	16°10.0′	36°15.5′	60°39.5′	61°57.4′	78°37.4′	114°15.8′
22	104°58.3′	15°36.7′	35°44.7′	60°06.6′	61°25.5′	79°08.9′	114°48.8′
23	104°27.3′	15°03.4′	35°13.8′	59°33.6′	60°53.6′	79°40.5′	115°21.8′

Sun Sep 2, 2018 UTC

UTC	−Sun Lunar Dist.	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.
0	103°56.3′	14°30.1′	34°43.0′	59°00.6′	60°21.7′	80°12.2′	115°54.8′
1	103°25.3′	13°56.8′	34°12.3′	58°27.5′	59°49.8′	80°43.8′	116°27.9′
2	102°54.3′	13°23.4′	33°41.6′	57°54.5′	59°17.9′	81°15.5′	117°01.0′
3	102°23.2′	12°50.0′	33°10.9′	57°21.4′	58°46.0′	81°47.3′	117°34.1′
4	101°52.1′	12°16.6′	32°40.3′	56°48.2′	58°14.0′	82°19.0′	118°07.2′
5	101°21.0′	11°43.2′	32°09.8′	56°15.1′	57°42.1′	82°50.8′	118°40.4′
6	100°49.8′	11°09.8′	31°39.3′	55°41.9′	57°10.1′	83°22.7′	119°13.6′
7	100°18.7′	10°36.3′	31°08.9′	55°08.7′	56°38.1′	83°54.6′	119°46.8′
8	99°47.4′	10°02.9′	30°38.6′	54°35.5′	56°06.1′	84°26.5′	120°20.1′
9	99°16.2′	9°29.4′	30°08.3′	54°02.2′	55°34.1′	84°58.4′	120°53.4′
10	98°44.9′	8°55.9′	29°38.2′	53°29.0′	55°02.1′	85°30.4′	121°26.7′
11	98°13.6′	8°22.5′	29°08.1′	52°55.7′	54°30.1′	86°02.4′	122°00.0′
12	97°42.2′	7°49.0′	28°38.1′	52°22.4′	53°58.1′	86°34.4′	122°33.4′
13	97°10.8′	7°15.6′	28°08.2′	51°49.0′	53°26.1′	87°06.5′	123°06.8′
14	96°39.4′	6°42.2′	27°38.5′	51°15.6′	52°54.0′	87°38.6′	123°40.2′
15	96°08.0′	6°08.9′	27°08.8′	50°42.2′	52°22.0′	88°10.8′	124°13.6′
16	95°36.5′	5°35.6′	26°39.3′	50°08.8′	51°50.0′	88°42.9′	124°47.1′
17	95°05.0′	5°02.5′	26°09.9′	49°35.4′	51°17.9′	89°15.2′	125°20.6′
18	94°33.4′	4°29.6′	25°40.7′	49°01.9′	50°45.9′	89°47.4′	125°54.2′
19	94°01.8′	3°56.9′	25°11.6′	48°28.4′	50°13.9′	90°19.7′	126°27.7′
20	93°30.2′	3°24.6′	24°42.7′	47°54.9′	49°41.8′	90°52.0′	127°01.3′
21	92°58.6′	−	24°13.9′	47°21.4′	49°09.8′	91°24.3′	127°34.9′
22	92°26.9′	−	23°45.4′	46°47.8′	48°37.8′	91°56.7′	128°08.6′
23	91°55.2′	−	23°17.1′	46°14.2′	48°05.7′	92°29.0′	128°42.2′

Mon Sep 3, 2018 UTC

UTC	–Sun Lunar Dist.	–Pollux Lunar Dist.	–Procyon Lunar Dist.	–Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	–Sirius Lunar Dist.	–Capella Lunar Dist.
0	91°23.4'	45°40.6'	47°33.7'	22°49.0'	93°01.5'	47°30.8'	30°02.3'
1	90°51.7'	45°07.0'	47°01.7'	22°21.1'	93°33.9'	47°11.7'	29°46.8'
2	90°19.8'	44°33.4'	46°29.7'	21°53.5'	94°06.4'	46°52.7'	29°31.7'
3	89°48.0'	43°59.7'	45°57.7'	21°26.2'	94°38.9'	46°34.0'	29°17.1'
4	89°16.1'	43°26.0'	45°25.7'	20°59.1'	95°11.5'	46°15.5'	29°02.9'
5	88°44.2'	42°52.3'	44°53.8'	20°32.4'	95°44.0'	45°57.1'	28°49.3'
6	88°12.3'	42°18.6'	44°21.8'	20°06.1'	96°16.6'	45°39.0'	28°36.2'
7	87°40.3'	41°44.8'	43°49.9'	19°40.1'	96°49.3'	45°21.2'	28°23.6'
8	87°08.3'	41°11.1'	43°18.0'	19°14.5'	97°21.9'	45°03.5'	28°11.6'
9	86°36.2'	40°37.3'	42°46.1'	18°49.4'	97°54.6'	44°46.1'	28°00.1'
10	86°04.1'	40°03.5'	42°14.2'	18°24.7'	98°27.3'	44°29.0'	27°49.3'
11	85°32.0'	39°29.7'	41°42.3'	18°00.5'	99°00.0'	44°12.1'	27°38.9'
12	84°59.9'	38°55.9'	41°10.5'	17°36.8'	99°32.8'	43°55.4'	27°29.2'
13	84°27.7'	38°22.0'	40°38.8'	17°13.7'	100°05.6'	43°39.1'	27°20.1'
14	83°55.5'	37°48.2'	40°07.0'	16°51.2'	100°38.4'	43°23.0'	27°11.7'
15	83°23.2'	37°14.3'	39°35.3'	16°29.4'	101°11.2'	43°07.1'	27°03.8'
16	82°50.9'	36°40.5'	39°03.6'	16°08.3'	101°44.1'	42°51.6'	26°56.6'
17	82°18.6'	36°06.6'	38°32.0'	–	102°17.0'	42°36.3'	26°50.1'
18	81°46.2'	35°32.7'	38°00.4'	–	102°49.9'	42°21.3'	26°44.3'
19	81°13.9'	34°58.8'	37°28.9'	–	103°22.9'	42°06.7'	26°39.1'
20	80°41.4'	34°24.9'	36°57.4'	–	103°55.8'	41°52.3'	26°34.6'
21	80°09.0'	33°51.0'	36°26.0'	–	104°28.8'	41°38.3'	26°30.8'
22	79°36.5'	33°17.1'	35°54.6'	–	105°01.8'	41°24.6'	26°27.7'
23	79°04.0'	32°43.2'	35°23.3'	–	105°34.9'	41°11.2'	26°25.3'

Tue Sep 4, 2018 UTC

UTC	–Sun Lunar Dist.	+Aldebaran Lunar Dist.	–Pollux Lunar Dist.	–Procyon Lunar Dist.	+Formalhaut Lunar Dist.	+Achernar Lunar Dist.	+Deneb Lunar Dist.
0	78°31.4'	12°58.9'	32°09.3'	34°52.1'	106°07.9'	90°41.7'	101°39.8'
1	77°58.8'	13°33.8'	31°35.4'	34°20.9'	106°41.0'	91°01.4'	101°54.8'
2	77°26.2'	14°08.8'	31°01.5'	33°49.9'	107°14.1'	91°21.1'	102°09.8'
3	76°53.5'	14°43.8'	30°27.6'	33°18.9'	107°47.2'	91°40.9'	102°24.7'
4	76°20.9'	15°18.9'	29°53.7'	32°48.0'	108°20.3'	92°00.6'	102°39.6'
5	75°48.1'	15°54.0'	29°19.8'	32°17.2'	108°53.5'	92°20.3'	102°54.4'
6	75°15.4'	16°29.1'	28°46.0'	31°46.5'	109°26.6'	92°40.1'	103°09.2'
7	74°42.6'	17°04.3'	28°12.1'	31°16.0'	109°59.8'	92°59.9'	103°23.9'
8	74°09.7'	17°39.5'	27°38.3'	30°45.5'	110°33.0'	93°19.6'	103°38.5'
9	73°36.9'	18°14.7'	27°04.6'	30°15.2'	111°06.2'	93°39.4'	103°53.1'
10	73°04.0'	18°50.0'	26°30.8'	29°45.0'	111°39.5'	93°59.2'	104°07.6'
11	72°31.1'	19°25.4'	25°57.1'	29°15.0'	112°12.7'	94°19.0'	104°22.1'
12	71°58.1'	20°00.7'	25°23.4'	28°45.1'	112°46.0'	94°38.8'	104°36.5'
13	71°25.1'	20°36.1'	24°49.7'	28°15.4'	113°19.3'	94°58.5'	104°50.9'
14	70°52.1'	21°11.6'	24°16.2'	27°45.9'	113°52.6'	95°18.3'	105°05.1'
15	70°19.0'	21°47.1'	23°42.6'	27°16.5'	114°25.9'	95°38.1'	105°19.3'
16	69°45.9'	22°22.6'	23°09.2'	26°47.4'	114°59.2'	95°57.8'	105°33.5'
17	69°12.8'	22°58.1'	22°35.8'	26°18.5'	115°32.5'	96°17.6'	105°47.5'
18	68°39.7'	23°33.7'	22°02.4'	25°49.8'	116°05.8'	96°37.3'	106°01.5'
19	68°06.5'	24°09.3'	21°29.2'	25°21.4'	116°39.2'	96°57.1'	106°15.4'
20	67°33.3'	24°45.0'	20°56.0'	24°53.2'	117°12.5'	97°16.8'	106°29.3'
21	67°00.0'	25°20.7'	20°23.0'	24°25.3'	117°45.9'	97°36.5'	106°43.0'
22	66°26.7'	25°56.4'	19°50.1'	23°57.7'	118°19.2'	97°56.2'	106°56.7'
23	65°53.4'	26°32.2'	19°17.3'	23°30.4'	118°52.6'	98°15.9'	107°10.3'

Wed Sep 5, 2018 UTC

UTC	−Sun Lunar Dist.	+Aldebaran Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	+Rigel Lunar Dist.	+Capella Lunar Dist.
0	65°20.1′	27°08.0′	18°44.7′	23°03.5′	119°26.0′	34°18.4′	29°14.4′
1	64°46.7′	27°43.8′	18°12.2′	22°36.9′	119°59.3′	34°39.6′	29°29.6′
2	64°13.3′	28°19.6′	17°39.9′	22°10.7′	120°32.7′	35°01.2′	29°45.3′
3	63°39.8′	28°55.5′	17°07.8′	21°45.0′	121°06.1′	35°23.1′	30°01.6′
4	63°06.4′	29°31.5′	16°36.0′	21°19.7′	121°39.4′	35°45.3′	30°18.4′
5	62°32.9′	30°07.4′	16°04.4′	20°54.8′	122°12.8′	36°07.9′	30°35.7′
6	61°59.3′	30°43.4′	15°33.1′	20°30.5′	122°46.1′	36°30.9′	30°53.5′
7	61°25.8′	31°19.4′	15°02.0′	20°06.7′	123°19.5′	36°54.1′	31°11.9′
8	60°52.2′	31°55.5′	14°31.4′	19°43.5′	123°52.8′	37°17.7′	31°30.6′
9	60°18.6′	32°31.6′	14°01.1′	19°20.8′	124°26.2′	37°41.6′	31°49.9′
10	59°44.9′	33°07.7′	13°31.3′	18°58.9′	124°59.5′	38°05.8′	32°09.6′
11	59°11.2′	33°43.8′	13°02.0′	18°37.6′	125°32.8′	38°30.2′	32°29.7′
12	58°37.5′	34°20.0′	12°33.2′	18°17.1′	126°06.1′	38°54.9′	32°50.3′
13	58°03.8′	34°56.2′	12°05.1′	–	126°39.4′	39°19.9′	33°11.3′
14	57°30.0′	35°32.5′	–	–	127°12.6′	39°45.2′	33°32.7′
15	56°56.3′	36°08.7′	–	–	127°45.9′	40°10.7′	33°54.4′
16	56°22.4′	36°45.0′	–	–	128°19.1′	40°36.5′	34°16.6′
17	55°48.6′	37°21.4′	–	–	128°52.3′	41°02.5′	34°39.1′
18	55°14.7′	37°57.7′	–	–	129°25.4′	41°28.7′	35°02.0′
19	54°40.8′	38°34.1′	–	–	129°58.6′	41°55.2′	35°25.2′
20	54°06.9′	39°10.5′	–	–	130°31.7′	42°21.9′	35°48.8′
21	53°32.9′	39°47.0′	–	–	131°04.8′	42°48.8′	36°12.7′
22	52°59.0′	40°23.4′	–	–	131°37.8′	43°15.9′	36°36.9′
23	52°25.0′	40°59.9′	–	–	132°10.8′	43°43.2′	37°01.4′

Thu Sep 6, 2018 UTC

UTC	−Sun Lunar Dist.	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	+Rigel Lunar Dist.	+Capella Lunar Dist.
0	51°50.9′	41°36.4′	26°39.5′	44°10.7′	37°26.2′
1	51°16.9′	42°13.0′	27°11.3′	44°38.4′	37°51.3′
2	50°42.8′	42°49.6′	27°43.3′	45°06.3′	38°16.7′
3	50°08.7′	43°26.2′	28°15.5′	45°34.4′	38°42.3′
4	49°34.6′	44°02.8′	28°47.9′	46°02.6′	39°08.2′
5	49°00.5′	44°39.5′	29°20.5′	46°31.0′	39°34.4′
6	48°26.3′	45°16.1′	29°53.2′	46°59.6′	40°00.8′
7	47°52.1′	45°52.8′	30°26.1′	47°28.4′	40°27.5′
8	47°17.9′	46°29.6′	30°59.1′	47°57.3′	40°54.4′
9	46°43.7′	47°06.3′	31°32.3′	48°26.3′	41°21.5′
10	46°09.4′	47°43.1′	32°05.6′	48°55.5′	41°48.8′
11	45°35.1′	48°19.9′	32°39.1′	49°24.9′	42°16.4′
12	45°00.9′	48°56.7′	33°12.7′	49°54.4′	42°44.1′
13	44°26.5′	49°33.5′	33°46.4′	50°24.0′	43°12.1′
14	43°52.2′	50°10.4′	34°20.2′	50°53.7′	43°40.2′
15	43°17.9′	50°47.3′	34°54.1′	51°23.6′	44°08.6′
16	42°43.5′	51°24.2′	35°28.1′	51°53.6′	44°37.1′
17	42°09.1′	52°01.1′	36°02.3′	52°23.7′	45°05.8′
18	41°34.7′	52°38.0′	36°36.5′	52°54.0′	45°34.6′
19	41°00.3′	53°15.0′	37°10.8′	53°24.3′	46°03.7′
20	40°25.9′	53°52.0′	37°45.2′	53°54.8′	46°32.8′
21	39°51.5′	54°29.0′	38°19.7′	54°25.4′	47°02.2′
22	39°17.0′	55°06.0′	38°54.3′	54°56.0′	47°31.7′
23	38°42.5′	55°43.0′	39°28.9′	55°26.8′	48°01.3′

Fri Sep 7, 2018 UTC

UTC	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	+Pollux Lunar Dist.	+Rigel Lunar Dist.	+Capella Lunar Dist.	+Procyon Lunar Dist.
0	56°20.0'	40°03.7'	14°19.2'	55°57.7'	48°31.1'	18°57.6'
1	56°57.1'	40°38.5'	14°50.5'	56°28.7'	49°01.0'	19°20.1'
2	57°34.2'	41°13.3'	15°22.3'	56°59.7'	49°31.1'	19°43.4'
3	58°11.3'	41°48.3'	15°54.4'	57°30.9'	50°01.3'	20°07.2'
4	58°48.4'	42°23.3'	16°26.9'	58°02.1'	50°31.6'	20°31.8'
5	59°25.5'	42°58.3'	16°59.8'	58°33.5'	51°02.0'	20°56.9'
6	60°02.7'	43°33.5'	17°32.9'	59°04.9'	51°32.5'	21°22.6'
7	60°39.8'	44°08.6'	18°06.3'	59°36.4'	52°03.2'	21°48.8'
8	61°17.0'	44°43.9'	18°39.9'	60°07.9'	52°34.0'	22°15.6'
9	61°54.1'	45°19.1'	19°13.7'	60°39.6'	53°04.8'	22°42.8'
10	62°31.3'	45°54.5'	19°47.8'	61°11.3'	53°35.8'	23°10.4'
11	63°08.5'	46°29.9'	20°22.0'	61°43.0'	54°06.9'	23°38.5'
12	63°45.7'	47°05.3'	20°56.4'	62°14.9'	54°38.1'	24°07.0'
13	64°22.9'	47°40.8'	21°31.0'	62°46.8'	55°09.3'	24°35.8'
14	65°00.2'	48°16.3'	22°05.7'	63°18.8'	55°40.7'	25°05.0'
15	65°37.4'	48°51.8'	22°40.5'	63°50.8'	56°12.1'	25°34.5'
16	66°14.7'	49°27.4'	23°15.5'	64°22.9'	56°43.7'	26°04.4'
17	66°51.9'	50°03.0'	23°50.6'	64°55.0'	57°15.3'	26°34.5'
18	67°29.2'	50°38.7'	24°25.8'	65°27.2'	57°47.0'	27°04.9'
19	68°06.4'	51°14.4'	25°01.1'	65°59.5'	58°18.7'	27°35.6'
20	68°43.7'	51°50.1'	25°36.5'	66°31.8'	58°50.6'	28°06.6'
21	69°21.0'	52°25.9'	26°11.9'	67°04.2'	59°22.5'	28°37.7'
22	69°58.2'	53°01.7'	26°47.5'	67°36.5'	59°54.4'	29°09.1'
23	70°35.5'	53°37.5'	27°23.1'	68°09.0'	60°26.5'	29°40.7'

Sat Sep 8, 2018 UTC

UTC	+Pollux Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.	+Procyon Lunar Dist.	+Capella Lunar Dist.	+Rigel Lunar Dist.
0	27°58.8'	54°13.3'	71°12.8'	30°12.5'	60°58.6'	68°41.5'
1	28°34.6'	54°49.2'	71°50.1'	30°44.5'	61°30.7'	69°14.0'
2	29°10.4'	55°25.1'	72°27.4'	31°16.7'	62°03.0'	69°46.6'
3	29°46.3'	56°01.0'	73°04.7'	31°49.0'	62°35.2'	70°19.2'
4	30°22.2'	56°37.0'	73°42.0'	32°21.5'	63°07.6'	70°51.8'
5	30°58.2'	57°12.9'	74°19.3'	32°54.2'	63°39.9'	71°24.4'
6	31°34.2'	57°48.9'	74°56.6'	33°27.0'	64°12.4'	71°57.1'
7	32°10.3'	58°24.9'	75°33.9'	33°59.9'	64°44.8'	72°29.9'
8	32°46.4'	59°00.9'	76°11.2'	34°33.0'	65°17.4'	73°02.6'
9	33°22.6'	59°36.9'	76°48.5'	35°06.1'	65°49.9'	73°35.4'
10	33°58.7'	60°12.9'	77°25.7'	35°39.4'	66°22.5'	74°08.2'
11	34°35.0'	60°49.0'	78°03.0'	36°12.8'	66°55.2'	74°41.0'
12	35°11.2'	61°25.0'	78°40.3'	36°46.4'	67°27.9'	75°13.9'
13	35°47.5'	62°01.1'	79°17.6'	37°20.0'	68°00.6'	75°46.7'
14	36°23.8'	62°37.1'	79°54.8'	37°53.7'	68°33.3'	76°19.6'
15	37°00.1'	63°13.2'	80°32.1'	38°27.5'	69°06.1'	76°52.5'
16	37°36.4'	63°49.3'	81°09.4'	39°01.3'	69°38.9'	77°25.5'
17	38°12.8'	64°25.4'	81°46.6'	39°35.3'	70°11.7'	77°58.4'
18	38°49.2'	65°01.5'	82°23.9'	40°09.3'	70°44.6'	78°31.3'
19	39°25.5'	65°37.6'	83°01.1'	40°43.4'	71°17.5'	79°04.3'
20	40°01.9'	66°13.7'	83°38.3'	41°17.6'	71°50.4'	79°37.2'
21	40°38.4'	66°49.8'	84°15.5'	41°51.8'	72°23.3'	80°10.2'
22	41°14.8'	67°25.9'	84°52.7'	42°26.1'	72°56.3'	80°43.2'
23	41°51.2'	68°02.0'	85°29.9'	43°00.4'	73°29.2'	81°16.2'

Sun Sep 9, 2018 UTC

UTC	+Regulus Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.	+Capella Lunar Dist.
0	6°12.0'	42°27.6'	43°34.8'	68°38.1'	86°07.1'	74°02.2'
1	6°47.9'	43°04.1'	44°09.3'	69°14.2'	86°44.3'	74°35.2'
2	7°23.9'	43°40.5'	44°43.8'	69°50.3'	87°21.4'	75°08.2'
3	8°00.2'	44°17.0'	45°18.3'	70°26.4'	87°58.6'	75°41.2'
4	8°36.5'	44°53.4'	45°52.9'	71°02.4'	88°35.7'	76°14.2'
5	9°13.0'	45°29.9'	46°27.5'	71°38.5'	89°12.8'	76°47.3'
6	9°49.5'	46°06.3'	47°02.1'	72°14.6'	89°49.9'	77°20.3'
7	10°26.0'	46°42.8'	47°36.8'	72°50.6'	90°27.0'	77°53.3'
8	11°02.6'	47°19.2'	48°11.5'	73°26.7'	91°04.1'	78°26.4'
9	11°39.3'	47°55.7'	48°46.2'	74°02.7'	91°41.1'	78°59.4'
10	12°15.9'	48°32.1'	49°21.0'	74°38.7'	92°18.2'	79°32.5'
11	12°52.6'	49°08.5'	49°55.8'	75°14.8'	92°55.2'	80°05.5'
12	13°29.3'	49°44.9'	50°30.6'	75°50.8'	93°32.2'	80°38.6'
13	14°06.0'	50°21.4'	51°05.4'	76°26.8'	94°09.1'	81°11.6'
14	14°42.7'	50°57.8'	51°40.3'	77°02.7'	94°46.1'	81°44.6'
15	15°19.4'	51°34.2'	52°15.1'	77°38.7'	95°23.0'	82°17.7'
16	15°56.1'	52°10.5'	52°50.0'	78°14.6'	95°59.9'	82°50.7'
17	16°32.8'	52°46.9'	53°24.9'	78°50.6'	96°36.8'	83°23.7'
18	17°09.5'	53°23.3'	53°59.8'	79°26.5'	97°13.7'	83°56.7'
19	17°46.1'	53°59.6'	54°34.7'	80°02.3'	97°50.5'	84°29.7'
20	18°22.8'	54°35.9'	55°09.6'	80°38.2'	98°27.4'	85°02.6'
21	18°59.4'	55°12.2'	55°44.5'	81°14.1'	99°04.2'	85°35.6'
22	19°36.1'	55°48.5'	56°19.4'	81°49.9'	99°40.9'	86°08.5'
23	20°12.7'	56°24.8'	56°54.3'	82°25.7'	100°17.7'	86°41.5'

Tue Sep 11, 2018 UTC

UTC	-Spica Lunar Dist.	-Jupiter Lunar Dist.	-Venus Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.	-Mars Lunar Dist.
0	19°57.1'	43°30.3'	27°22.7'	65°21.2'	87°17.2'	115°01.1'
1	19°23.7'	42°54.9'	26°51.0'	64°45.8'	86°41.4'	114°25.9'
2	18°50.4'	42°19.6'	26°19.4'	64°10.4'	86°05.5'	113°50.7'
3	18°17.4'	41°44.4'	25°48.0'	63°35.1'	85°29.7'	113°15.5'
4	17°44.6'	41°09.2'	25°16.7'	62°59.8'	84°53.9'	112°40.3'
5	17°12.0'	40°34.0'	24°45.5'	62°24.5'	84°18.2'	112°05.2'
6	16°39.7'	39°58.9'	24°14.5'	61°49.3'	83°42.5'	111°30.1'
7	16°07.6'	39°23.8'	23°43.7'	61°14.2'	83°06.9'	110°55.1'
8	15°35.8'	38°48.8'	23°13.1'	60°39.1'	82°31.3'	110°20.1'
9	15°04.4'	38°13.8'	22°42.6'	60°04.0'	81°55.7'	109°45.1'
10	14°33.2'	37°38.9'	22°12.3'	59°29.0'	81°20.2'	109°10.2'
11	14°02.5'	37°04.0'	21°42.3'	58°54.0'	80°44.7'	108°35.3'
12	13°32.2'	36°29.2'	21°12.4'	58°19.1'	80°09.2'	108°00.5'
13	13°02.3'	35°54.4'	20°42.8'	57°44.2'	79°33.8'	107°25.7'
14	12°33.0'	35°19.7'	20°13.4'	57°09.4'	78°58.5'	106°51.0'
15	12°04.2'	34°45.0'	19°44.3'	56°34.7'	78°23.1'	106°16.2'
16	11°36.0'	34°10.3'	19°15.4'	55°59.9'	77°47.8'	105°41.6'
17	11°08.6'	33°35.7'	18°46.8'	55°25.3'	77°12.6'	105°06.9'
18	–	33°01.2'	18°18.6'	54°50.6'	76°37.4'	104°32.4'
19	–	32°26.7'	17°50.6'	54°16.1'	76°02.3'	103°57.8'
20	–	31°52.3'	17°23.1'	53°41.5'	75°27.2'	103°23.3'
21	–	31°17.9'	16°55.8'	53°07.1'	74°52.1'	102°48.8'
22	–	30°43.6'	16°29.0'	52°32.6'	74°17.1'	102°14.4'
23	–	30°09.3'	16°02.7'	51°58.3'	73°42.1'	101°40.1'

Wed Sep 12, 2018 UTC

UTC	−Jupiter Lunar Dist.	−Antares Lunar Dist.	−Saturn Lunar Dist.	−Mars Lunar Dist.	−Venus Lunar Dist.	−Altair Lunar Dist.
0	29°35.1'	51°24.0'	73°07.2'	101°05.7'	15°36.8'	98°27.1'
1	29°01.0'	50°49.7'	72°32.3'	100°31.4'	15°11.3'	97°56.7'
2	28°26.9'	50°15.5'	71°57.4'	99°57.2'	14°46.5'	97°26.2'
3	27°52.8'	49°41.4'	71°22.6'	99°23.0'	14°22.2'	96°55.8'
4	27°18.9'	49°07.3'	70°47.9'	98°48.9'	13°58.5'	96°25.4'
5	26°44.9'	48°33.2'	70°13.2'	98°14.8'	13°35.5'	95°55.0'
6	26°11.1'	47°59.3'	69°38.5'	97°40.7'	13°13.3'	95°24.6'
7	25°37.3'	47°25.3'	69°03.9'	97°06.7'	–	94°54.3'
8	25°03.6'	46°51.5'	68°29.3'	96°32.7'	–	94°24.1'
9	24°29.9'	46°17.7'	67°54.8'	95°58.8'	–	93°53.8'
10	23°56.3'	45°43.9'	67°20.3'	95°24.9'	–	93°23.6'
11	23°22.8'	45°10.2'	66°45.9'	94°51.1'	–	92°53.4'
12	22°49.4'	44°36.6'	66°11.5'	94°17.3'	–	92°23.3'
13	22°16.0'	44°03.0'	65°37.1'	93°43.6'	–	91°53.2'
14	21°42.7'	43°29.5'	65°02.8'	93°09.9'	–	91°23.1'
15	21°09.5'	42°56.1'	64°28.6'	92°36.2'	–	90°53.1'
16	20°36.3'	42°22.7'	63°54.4'	92°02.6'	–	90°23.1'
17	20°03.2'	41°49.4'	63°20.2'	91°29.1'	–	89°53.2'
18	19°30.3'	41°16.2'	62°46.1'	90°55.5'	–	89°23.2'
19	18°57.4'	40°43.0'	62°12.1'	90°22.1'	–	88°53.4'
20	18°24.6'	40°09.9'	61°38.0'	89°48.7'	–	88°23.6'
21	17°51.9'	39°36.8'	61°04.1'	89°15.3'	–	87°53.8'
22	17°19.3'	39°03.8'	60°30.1'	88°42.0'	–	87°24.0'
23	16°46.8'	38°30.9'	59°56.3'	88°08.7'	–	86°54.3'

Thu Sep 13, 2018 UTC

UTC	+Sun Lunar Dist.	−Jupiter Lunar Dist.	−Antares Lunar Dist.	−Saturn Lunar Dist.	+Spica Lunar Dist.	−Mars Lunar Dist.	−Altair Lunar Dist.
0	43°21.1'	16°14.5'	37°58.1'	59°22.4'	11°39.6'	87°35.5'	86°24.7'
1	43°52.4'	15°42.2'	37°25.3'	58°48.6'	12°06.6'	87°02.3'	85°55.1'
2	44°23.7'	15°10.1'	36°52.6'	58°14.9'	12°34.1'	86°29.2'	85°25.5'
3	44°54.9'	14°38.1'	36°20.0'	57°41.2'	13°02.1'	85°56.1'	84°56.0'
4	45°26.0'	14°06.3'	35°47.4'	57°07.6'	13°30.5'	85°23.0'	84°26.6'
5	45°57.1'	13°34.6'	35°14.9'	56°34.0'	13°59.2'	84°50.0'	83°57.1'
6	46°28.2'	13°03.1'	34°42.5'	56°00.4'	14°28.3'	84°17.1'	83°27.8'
7	46°59.2'	12°31.8'	34°10.2'	55°26.9'	14°57.6'	83°44.2'	82°58.5'
8	47°30.2'	12°00.7'	33°38.0'	54°53.4'	15°27.1'	83°11.3'	82°29.2'
9	48°01.1'	11°29.8'	33°05.8'	54°20.0'	15°56.9'	82°38.5'	81°60.0'
10	48°32.0'	10°59.2'	32°33.7'	53°46.6'	16°26.9'	82°05.8'	81°30.8'
11	49°02.9'	10°28.8'	32°01.7'	53°13.3'	16°57.0'	81°33.1'	81°01.7'
12	49°33.7'	9°58.8'	31°29.8'	52°40.0'	17°27.2'	81°00.4'	80°32.6'
13	50°04.4'	9°29.1'	30°58.0'	52°06.8'	17°57.7'	80°27.8'	80°03.6'
14	50°35.2'	8°59.9'	30°26.3'	51°33.6'	18°28.2'	79°55.2'	79°34.6'
15	51°05.8'	8°31.1'	29°54.6'	51°00.5'	18°58.8'	79°22.7'	79°05.7'
16	51°36.4'	8°02.8'	29°23.1'	50°27.4'	19°29.5'	78°50.2'	78°36.9'
17	52°07.0'	7°35.2'	28°51.6'	49°54.4'	20°00.4'	78°17.8'	78°08.1'
18	52°37.6'	–	28°20.3'	49°21.4'	20°31.2'	77°45.4'	77°39.4'
19	53°08.1'	–	27°49.1'	48°48.4'	21°02.2'	77°13.0'	77°10.7'
20	53°38.5'	–	27°17.9'	48°15.5'	21°33.2'	76°40.7'	76°42.0'
21	54°08.9'	–	26°46.9'	47°42.6'	22°04.2'	76°08.5'	76°13.5'
22	54°39.3'	–	26°16.0'	47°09.8'	22°35.3'	75°36.3'	75°45.0'
23	55°09.6'	–	25°45.2'	46°37.0'	23°06.5'	75°04.1'	75°16.5'

Fri Sep 14, 2018 UTC

UTC	+Sun Lunar Dist.	+Spica Lunar Dist.	-Saturn Lunar Dist.	-Antares Lunar Dist.	-Mars Lunar Dist.	+Venus Lunar Dist.	-Altair Lunar Dist.
0	55°39.9'	23°37.6'	46°04.3'	25°14.5'	74°32.0'	16°45.2'	74°48.1'
1	56°10.1'	24°08.8'	45°31.6'	24°44.0'	73°59.9'	17°10.4'	74°19.8'
2	56°40.3'	24°40.0'	44°59.0'	24°13.6'	73°27.9'	17°35.9'	73°51.5'
3	57°10.5'	25°11.2'	44°26.4'	23°43.3'	72°55.9'	18°01.6'	73°23.3'
4	57°40.6'	25°42.5'	43°53.8'	23°13.1'	72°24.0'	18°27.6'	72°55.1'
5	58°10.6'	26°13.7'	43°21.3'	22°43.1'	71°52.1'	18°53.8'	72°27.0'
6	58°40.7'	26°45.0'	42°48.9'	22°13.3'	71°20.2'	19°20.2'	71°59.0'
7	59°10.7'	27°16.3'	42°16.4'	21°43.6'	70°48.4'	19°46.7'	71°31.0'
8	59°40.6'	27°47.5'	41°44.1'	21°14.1'	70°16.7'	20°13.4'	71°03.1'
9	60°10.5'	28°18.8'	41°11.7'	20°44.8'	69°45.0'	20°40.3'	70°35.3'
10	60°40.3'	28°50.1'	40°39.4'	20°15.7'	69°13.3'	21°07.3'	70°07.5'
11	61°10.2'	29°21.3'	40°07.2'	19°46.7'	68°41.7'	21°34.4'	69°39.8'
12	61°39.9'	29°52.6'	39°35.0'	19°18.0'	68°10.1'	22°01.6'	69°12.2'
13	62°09.7'	30°23.8'	39°02.8'	18°49.5'	67°38.6'	22°29.0'	68°44.6'
14	62°39.4'	30°55.1'	38°30.7'	18°21.2'	67°07.1'	22°56.4'	68°17.1'
15	63°09.0'	31°26.3'	37°58.6'	17°53.1'	66°35.6'	23°23.9'	67°49.6'
16	63°38.6'	31°57.5'	37°26.6'	17°25.4'	66°04.2'	23°51.5'	67°22.3'
17	64°08.2'	32°28.7'	36°54.6'	16°57.9'	65°32.8'	24°19.2'	66°55.0'
18	64°37.7'	32°59.9'	36°22.7'	16°30.7'	65°01.5'	24°47.0'	66°27.7'
19	65°07.2'	33°31.1'	35°50.7'	16°03.9'	64°30.2'	25°14.8'	66°00.6'
20	65°36.7'	34°02.2'	35°18.9'	15°37.4'	63°59.0'	25°42.7'	65°33.5'
21	66°06.1'	34°33.4'	34°47.1'	15°11.2'	63°27.8'	26°10.6'	65°06.4'
22	66°35.5'	35°04.5'	34°15.3'	14°45.5'	62°56.6'	26°38.6'	64°39.5'
23	67°04.8'	35°35.6'	33°43.5'	14°20.2'	62°25.5'	27°06.6'	64°12.6'

Sat Sep 15, 2018 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	+Venus Lunar Dist.	-Mars Lunar Dist.	-Antares Lunar Dist.
0	67°34.1'	33°11.8'	11°01.2'	36°06.7'	27°34.6'	61°54.4'	13°55.4'
1	68°03.3'	32°40.2'	11°30.3'	36°37.8'	28°02.7'	61°23.4'	13°31.0'
2	68°32.6'	32°08.5'	11°59.5'	37°08.8'	28°30.8'	60°52.4'	13°07.2'
3	69°01.8'	31°37.0'	12°28.9'	37°39.8'	28°59.0'	60°21.4'	12°44.1'
4	69°30.9'	31°05.4'	12°58.4'	38°10.8'	29°27.2'	59°50.5'	12°21.5'
5	70°00.0'	30°33.9'	13°27.9'	38°41.8'	29°55.4'	59°19.7'	11°59.7'
6	70°29.1'	30°02.5'	13°57.6'	39°12.8'	30°23.6'	58°48.8'	-
7	70°58.1'	29°31.0'	14°27.3'	39°43.7'	30°51.8'	58°18.0'	-
8	71°27.1'	28°59.7'	14°57.1'	40°14.6'	31°20.1'	57°47.3'	-
9	71°56.1'	28°28.3'	15°26.9'	40°45.5'	31°48.3'	57°16.5'	-
10	72°25.0'	27°57.0'	15°56.8'	41°16.4'	32°16.6'	56°45.9'	-
11	72°53.9'	27°25.7'	16°26.7'	41°47.2'	32°44.9'	56°15.2'	-
12	73°22.8'	26°54.5'	16°56.7'	42°18.0'	33°13.2'	55°44.6'	-
13	73°51.6'	26°23.3'	17°26.6'	42°48.8'	33°41.5'	55°14.0'	-
14	74°20.4'	25°52.2'	17°56.6'	43°19.6'	34°09.8'	54°43.5'	-
15	74°49.1'	25°21.1'	18°26.6'	43°50.3'	34°38.1'	54°13.0'	-
16	75°17.8'	24°50.0'	18°56.6'	44°21.1'	35°06.4'	53°42.6'	-
17	75°46.5'	24°19.0'	19°26.6'	44°51.8'	35°34.8'	53°12.2'	-
18	76°15.2'	23°48.0'	19°56.6'	45°22.4'	36°03.1'	52°41.8'	-
19	76°43.8'	23°17.0'	20°26.6'	45°53.1'	36°31.4'	52°11.4'	-
20	77°12.4'	22°46.1'	20°56.7'	46°23.7'	36°59.7'	51°41.1'	-
21	77°40.9'	22°15.2'	21°26.7'	46°54.3'	37°28.0'	51°10.8'	-
22	78°09.5'	21°44.4'	21°56.7'	47°24.9'	37°56.4'	50°40.6'	-
23	78°37.9'	21°13.6'	22°26.7'	47°55.5'	38°24.7'	50°10.4'	-

Sun Sep 16, 2018 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	-Mars Lunar Dist.	+Venus Lunar Dist.	-Formalhaut Lunar Dist.
0	79°06.4'	20°42.8'	22°56.7'	48°26.0'	49°40.2'	38°53.0'	84°00.5'
1	79°34.8'	20°12.1'	23°26.7'	48°56.5'	49°10.1'	39°21.3'	83°31.2'
2	80°03.2'	19°41.4'	23°56.7'	49°27.0'	48°40.0'	39°49.6'	83°01.9'
3	80°31.6'	19°10.7'	24°26.6'	49°57.4'	48°09.9'	40°17.9'	82°32.7'
4	80°59.9'	18°40.1'	24°56.6'	50°27.9'	47°39.9'	40°46.1'	82°03.5'
5	81°28.2'	18°09.5'	25°26.5'	50°58.3'	47°09.9'	41°14.4'	81°34.3'
6	81°56.5'	17°39.0'	25°56.5'	51°28.7'	46°39.9'	41°42.7'	81°05.2'
7	82°24.8'	17°08.5'	26°26.4'	51°59.0'	46°10.0'	42°10.9'	80°36.1'
8	82°53.0'	16°38.1'	26°56.3'	52°29.4'	45°40.1'	42°39.2'	80°07.0'
9	83°21.2'	16°07.7'	27°26.2'	52°59.7'	45°10.2'	43°07.4'	79°37.9'
10	83°49.3'	15°37.3'	27°56.1'	53°30.0'	44°40.4'	43°35.7'	79°08.9'
11	84°17.5'	15°07.0'	28°25.9'	54°00.3'	44°10.6'	44°03.9'	78°39.9'
12	84°45.6'	14°36.7'	28°55.8'	54°30.5'	43°40.8'	44°32.1'	78°11.0'
13	85°13.7'	14°06.5'	29°25.6'	55°00.8'	43°11.1'	45°00.3'	77°42.0'
14	85°41.7'	13°36.3'	29°55.4'	55°31.0'	42°41.4'	45°28.5'	77°13.2'
15	86°09.7'	13°06.2'	30°25.2'	56°01.2'	42°11.7'	45°56.7'	76°44.3'
16	86°37.7'	12°36.2'	30°55.0'	56°31.3'	41°42.1'	46°24.9'	76°15.5'
17	87°05.7'	12°06.2'	31°24.8'	57°01.5'	41°12.4'	46°53.0'	75°46.7'
18	87°33.7'	11°36.2'	31°54.5'	57°31.6'	40°42.9'	47°21.2'	75°17.9'
19	88°01.6'	11°06.3'	32°24.2'	58°01.7'	40°13.3'	47°49.3'	74°49.2'
20	88°29.5'	10°36.5'	32°53.9'	58°31.8'	39°43.8'	48°17.5'	74°20.5'
21	88°57.4'	10°06.8'	33°23.6'	59°01.8'	39°14.3'	48°45.6'	73°51.8'
22	89°25.2'	9°37.2'	33°53.3'	59°31.9'	38°44.8'	49°13.7'	73°23.2'
23	89°53.1'	9°07.6'	34°23.0'	60°01.9'	38°15.4'	49°41.8'	72°54.5'

Mon Sep 17, 2018 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Jupiter Lunar Dist.	-Mars Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	+Venus Lunar Dist.
0	90°20.9'	8°38.2'	34°52.6'	37°46.0'	16°24.8'	60°31.9'	50°09.9'
1	90°48.7'	8°08.9'	35°22.3'	37°16.6'	16°50.4'	61°01.9'	50°38.0'
2	91°16.4'	7°39.7'	35°51.9'	36°47.3'	17°16.3'	61°31.8'	51°06.1'
3	91°44.2'	7°10.7'	36°21.5'	36°17.9'	17°42.3'	62°01.8'	51°34.1'
4	92°11.9'	6°41.9'	36°51.1'	35°48.7'	18°08.6'	62°31.7'	52°02.2'
5	92°39.6'	6°13.3'	37°20.6'	35°19.4'	18°35.0'	63°01.6'	52°30.2'
6	93°07.2'	5°45.0'	37°50.2'	34°50.2'	19°01.6'	63°31.5'	52°58.3'
7	93°34.9'	5°17.1'	38°19.7'	34°21.0'	19°28.3'	64°01.4'	53°26.3'
8	94°02.5'	4°49.6'	38°49.2'	33°51.8'	19°55.2'	64°31.2'	53°54.3'
9	94°30.1'	4°22.7'	39°18.7'	33°22.7'	20°22.2'	65°01.1'	54°22.3'
10	94°57.7'	–	39°48.2'	32°53.5'	20°49.4'	65°30.9'	54°50.3'
11	95°25.3'	–	40°17.7'	32°24.5'	21°16.6'	66°00.7'	55°18.3'
12	95°52.9'	–	40°47.1'	31°55.4'	21°43.9'	66°30.5'	55°46.3'
13	96°20.4'	–	41°16.6'	31°26.4'	22°11.4'	67°00.2'	56°14.2'
14	96°47.9'	–	41°46.0'	30°57.4'	22°38.9'	67°30.0'	56°42.2'
15	97°15.4'	–	42°15.4'	30°28.4'	23°06.5'	67°59.7'	57°10.1'
16	97°42.9'	–	42°44.8'	29°59.5'	23°34.2'	68°29.4'	57°38.1'
17	98°10.4'	–	43°14.2'	29°30.6'	24°01.9'	68°59.2'	58°06.0'
18	98°37.8'	–	43°43.6'	29°01.7'	24°29.7'	69°28.8'	58°33.9'
19	99°05.3'	–	44°12.9'	28°32.8'	24°57.6'	69°58.5'	59°01.8'
20	99°32.7'	–	44°42.3'	28°04.0'	25°25.6'	70°28.2'	59°29.8'
21	100°00.1'	–	45°11.6'	27°35.2'	25°53.6'	70°57.8'	59°57.7'
22	100°27.5'	–	45°40.9'	27°06.4'	26°21.6'	71°27.5'	60°25.5'
23	100°54.8'	–	46°10.3'	26°37.7'	26°49.7'	71°57.1'	60°53.4'

Tue Sep 18, 2018 UTC

UTC	+Sun Lunar Dist.	-Mars Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	+Venus Lunar Dist.	-Formalhaut Lunar Dist.
0	101°22.2'	26°09.0'	27°17.8'	46°39.6'	72°26.7'	61°21.3'	61°09.3'
1	101°49.5'	25°40.4'	27°46.0'	47°08.8'	72°56.3'	61°49.2'	60°41.5'
2	102°16.9'	25°11.7'	28°14.2'	47°38.1'	73°25.9'	62°17.0'	60°13.7'
3	102°44.2'	24°43.1'	28°42.5'	48°07.4'	73°55.5'	62°44.9'	59°45.9'
4	103°11.5'	24°14.6'	29°10.8'	48°36.6'	74°25.1'	63°12.7'	59°18.2'
5	103°38.8'	23°46.0'	29°39.1'	49°05.9'	74°54.6'	63°40.6'	58°50.5'
6	104°06.0'	23°17.5'	30°07.5'	49°35.1'	75°24.2'	64°08.4'	58°22.9'
7	104°33.3'	22°49.1'	30°35.9'	50°04.3'	75°53.7'	64°36.3'	57°55.3'
8	105°00.6'	22°20.7'	31°04.3'	50°33.5'	76°23.2'	65°04.1'	57°27.7'
9	105°27.8'	21°52.3'	31°32.8'	51°02.7'	76°52.7'	65°31.9'	57°00.2'
10	105°55.0'	21°24.0'	32°01.2'	51°31.9'	77°22.2'	65°59.7'	56°32.7'
11	106°22.2'	20°55.7'	32°29.7'	52°01.1'	77°51.7'	66°27.5'	56°05.2'
12	106°49.5'	20°27.4'	32°58.2'	52°30.3'	78°21.2'	66°55.4'	55°37.7'
13	107°16.7'	19°59.2'	33°26.8'	52°59.5'	78°50.7'	67°23.2'	55°10.3'
14	107°43.8'	19°31.1'	33°55.3'	53°28.6'	79°20.2'	67°51.0'	54°43.0'
15	108°11.0'	19°03.0'	34°23.9'	53°57.8'	79°49.6'	68°18.8'	54°15.6'
16	108°38.2'	18°34.9'	34°52.5'	54°26.9'	80°19.1'	68°46.6'	53°48.3'
17	109°05.3'	18°06.9'	35°21.1'	54°56.1'	80°48.5'	69°14.3'	53°21.1'
18	109°32.5'	17°39.0'	35°49.8'	55°25.2'	81°17.9'	69°42.1'	52°53.8'
19	109°59.6'	17°11.2'	36°18.4'	55°54.3'	81°47.4'	70°09.9'	52°26.6'
20	110°26.8'	16°43.4'	36°47.1'	56°23.4'	82°16.8'	70°37.7'	51°59.5'
21	110°53.9'	16°15.7'	37°15.8'	56°52.6'	82°46.2'	71°05.5'	51°32.4'
22	111°21.0'	15°48.0'	37°44.5'	57°21.7'	83°15.6'	71°33.3'	51°05.3'
23	111°48.1'	15°20.5'	38°13.2'	57°50.8'	83°45.0'	72°01.0'	50°38.3'

Wed Sep 19, 2018 UTC

UTC	+Sun Lunar Dist.	+Saturn Lunar Dist.	-Mars Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.
0	112°15.2'	15°37.3'	14°53.0'	38°41.9'	58°19.9'	50°11.3'	84°14.4'
1	112°42.3'	16°06.6'	14°25.6'	39°10.7'	58°49.0'	49°44.3'	84°43.8'
2	113°09.4'	16°36.0'	13°58.4'	39°39.4'	59°18.1'	49°17.4'	85°13.2'
3	113°36.5'	17°05.3'	13°31.3'	40°08.2'	59°47.1'	48°50.6'	85°42.6'
4	114°03.6'	17°34.7'	13°04.3'	40°37.0'	60°16.2'	48°23.8'	86°12.0'
5	114°30.7'	18°04.0'	12°37.4'	41°05.7'	60°45.3'	47°57.0'	86°41.4'
6	114°57.8'	18°33.4'	12°10.7'	41°34.6'	61°14.4'	47°30.3'	87°10.7'
7	115°24.8'	19°02.7'	11°44.2'	42°03.4'	61°43.4'	47°03.6'	87°40.1'
8	115°51.9'	19°32.1'	11°17.9'	42°32.2'	62°12.5'	46°36.9'	88°09.5'
9	116°19.0'	20°01.5'	10°51.8'	43°01.0'	62°41.6'	46°10.4'	88°38.8'
10	116°46.0'	20°30.8'	10°25.9'	43°29.9'	63°10.7'	45°43.8'	89°08.2'
11	117°13.1'	21°00.2'	10°00.4'	43°58.7'	63°39.7'	45°17.3'	89°37.6'
12	117°40.1'	21°29.6'	9°35.1'	44°27.6'	64°08.8'	44°50.9'	90°06.9'
13	118°07.2'	21°59.0'	9°10.2'	44°56.5'	64°37.8'	44°24.5'	90°36.3'
14	118°34.2'	22°28.4'	8°45.7'	45°25.4'	65°06.9'	43°58.2'	91°05.6'
15	119°01.3'	22°57.8'	8°21.6'	45°54.3'	65°36.0'	43°31.9'	91°35.0'
16	119°28.3'	23°27.2'	7°58.1'	46°23.2'	66°05.0'	43°05.7'	92°04.3'
17	119°55.4'	23°56.6'	7°35.2'	46°52.1'	66°34.1'	42°39.6'	92°33.7'
18	120°22.4'	24°26.0'	–	47°21.1'	67°03.2'	42°13.5'	93°03.1'
19	120°49.4'	24°55.5'	–	47°50.0'	67°32.2'	41°47.5'	93°32.4'
20	121°16.5'	25°24.9'	–	48°19.0'	68°01.3'	41°21.5'	94°01.8'
21	121°43.5'	25°54.3'	–	48°47.9'	68°30.4'	40°55.6'	94°31.1'
22	122°10.6'	26°23.7'	–	49°16.9'	68°59.4'	40°29.8'	95°00.5'
23	122°37.6'	26°53.2'	–	49°45.9'	69°28.5'	40°04.0'	95°29.8'

Thu Sep 20, 2018 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Venus Lunar Dist.	+Arcturus Lunar Dist.
0	27°22.6'	50°14.9'	69°57.6'	39°38.3'	95°59.2'	83°35.6'	94°34.9'
1	27°52.1'	50°43.9'	70°26.6'	39°12.7'	96°28.6'	84°03.4'	95°01.6'
2	28°21.5'	51°12.9'	70°55.7'	38°47.2'	96°57.9'	84°31.2'	95°28.2'
3	28°51.0'	51°42.0'	71°24.8'	38°21.7'	97°27.3'	84°59.0'	95°54.9'
4	29°20.4'	52°11.0'	71°53.9'	37°56.4'	97°56.6'	85°26.9'	96°21.5'
5	29°49.9'	52°40.0'	72°23.0'	37°31.1'	98°26.0'	85°54.7'	96°48.1'
6	30°19.4'	53°09.1'	72°52.1'	37°05.9'	98°55.4'	86°22.6'	97°14.8'
7	30°48.8'	53°38.2'	73°21.2'	36°40.8'	99°24.8'	86°50.4'	97°41.4'
8	31°18.3'	54°07.3'	73°50.3'	36°15.8'	99°54.1'	87°18.3'	98°08.0'
9	31°47.8'	54°36.4'	74°19.4'	35°50.9'	100°23.5'	87°46.1'	98°34.7'
10	32°17.3'	55°05.5'	74°48.5'	35°26.0'	100°52.9'	88°14.0'	99°01.3'
11	32°46.8'	55°34.6'	75°17.6'	35°01.3'	101°22.3'	88°41.9'	99°27.9'
12	33°16.3'	56°03.7'	75°46.7'	34°36.7'	101°51.7'	89°09.8'	99°54.5'
13	33°45.9'	56°32.8'	76°15.8'	34°12.2'	102°21.1'	89°37.6'	100°21.1'
14	34°15.4'	57°02.0'	76°45.0'	33°47.9'	102°50.5'	90°05.5'	100°47.8'
15	34°44.9'	57°31.2'	77°14.1'	33°23.6'	103°19.9'	90°33.4'	101°14.4'
16	35°14.5'	58°00.3'	77°43.3'	32°59.5'	103°49.3'	91°01.4'	101°41.0'
17	35°44.0'	58°29.5'	78°12.4'	32°35.5'	104°18.8'	91°29.3'	102°07.6'
18	36°13.6'	58°58.7'	78°41.6'	32°11.6'	104°48.2'	91°57.2'	102°34.2'
19	36°43.1'	59°27.9'	79°10.7'	31°47.9'	105°17.6'	92°25.1'	103°00.7'
20	37°12.7'	59°57.1'	79°39.9'	31°24.3'	105°47.1'	92°53.1'	103°27.3'
21	37°42.3'	60°26.4'	80°09.1'	31°00.9'	106°16.5'	93°21.1'	103°53.9'
22	38°11.9'	60°55.6'	80°38.3'	30°37.6'	106°46.0'	93°49.0'	104°20.5'
23	38°41.5'	61°24.9'	81°07.5'	30°14.5'	107°15.4'	94°17.0'	104°47.0'

Fri Sep 21, 2018 UTC

UTC	+Saturn Lunar Dist.	+Mars Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Venus Lunar Dist.
0	39°11.1'	10°09.3'	61°54.1'	81°36.7'	29°51.5'	107°44.9'	94°45.0'
1	39°40.7'	10°35.1'	62°23.4'	82°05.9'	29°28.7'	108°14.4'	95°13.0'
2	40°10.3'	11°01.1'	62°52.7'	82°35.1'	29°06.2'	108°43.8'	95°41.0'
3	40°40.0'	11°27.4'	63°22.0'	83°04.4'	28°43.8'	109°13.3'	96°09.0'
4	41°09.6'	11°53.9'	63°51.3'	83°33.6'	28°21.6'	109°42.8'	96°37.0'
5	41°39.3'	12°20.6'	64°20.7'	84°02.8'	27°59.6'	110°12.3'	97°05.0'
6	42°09.0'	12°47.5'	64°50.0'	84°32.1'	27°37.8'	110°41.8'	97°33.1'
7	42°38.6'	13°14.5'	65°19.4'	85°01.4'	27°16.3'	111°11.4'	98°01.1'
8	43°08.3'	13°41.7'	65°48.8'	85°30.7'	26°55.0'	111°40.9'	98°29.2'
9	43°38.0'	14°09.0'	66°18.2'	85°60.0'	26°33.9'	112°10.4'	98°57.3'
10	44°07.7'	14°36.4'	66°47.6'	86°29.3'	26°13.1'	112°40.0'	99°25.4'
11	44°37.5'	15°03.9'	67°17.0'	86°58.6'	25°52.5'	113°09.5'	99°53.4'
12	45°07.2'	15°31.6'	67°46.4'	87°27.9'	25°32.3'	113°39.1'	100°21.6'
13	45°37.0'	15°59.3'	68°15.9'	87°57.2'	25°12.3'	114°08.7'	100°49.7'
14	46°06.7'	16°27.1'	68°45.3'	88°26.6'	24°52.6'	114°38.3'	101°17.8'
15	46°36.5'	16°55.0'	69°14.8'	88°56.0'	24°33.2'	115°07.9'	101°46.0'
16	47°06.3'	17°23.0'	69°44.3'	89°25.3'	24°14.2'	115°37.5'	102°14.1'
17	47°36.1'	17°51.0'	70°13.8'	89°54.7'	23°55.5'	116°07.1'	102°42.3'
18	48°05.9'	18°19.1'	70°43.3'	90°24.1'	23°37.1'	116°36.7'	103°10.5'
19	48°35.7'	18°47.3'	71°12.8'	90°53.5'	23°19.2'	117°06.3'	103°38.6'
20	49°05.6'	19°15.6'	71°42.4'	91°22.9'	23°01.6'	117°36.0'	104°06.8'
21	49°35.4'	19°43.9'	72°11.9'	91°52.4'	22°44.4'	118°05.7'	104°35.1'
22	50°05.3'	20°12.2'	72°41.5'	92°21.8'	22°27.6'	118°35.3'	105°03.3'
23	50°35.2'	20°40.6'	73°11.1'	92°51.3'	22°11.2'	119°05.0'	105°31.5'

Sat Sep 22, 2018 UTC

UTC	+Mars Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Aldebaran Lunar Dist.	+Spica Lunar Dist.	+Venus Lunar Dist.
0	21°09.0'	51°05.1'	73°40.7'	93°20.8'	106°01.4'	119°34.7'	105°59.8'
1	21°37.5'	51°35.0'	74°10.4'	93°50.3'	105°31.4'	120°04.4'	106°28.0'
2	22°06.1'	52°04.9'	74°40.0'	94°19.8'	105°01.4'	120°34.1'	106°56.3'
3	22°34.6'	52°34.8'	75°09.7'	94°49.3'	104°31.4'	121°03.8'	107°24.6'
4	23°03.3'	53°04.8'	75°39.3'	95°18.8'	104°01.4'	121°33.5'	107°52.9'
5	23°31.9'	53°34.8'	76°09.0'	95°48.4'	103°31.3'	122°03.3'	108°21.2'
6	24°00.6'	54°04.7'	76°38.7'	96°17.9'	103°01.3'	122°33.0'	108°49.6'
7	24°29.3'	54°34.7'	77°08.4'	96°47.5'	102°31.2'	123°02.8'	109°17.9'
8	24°58.1'	55°04.7'	77°38.2'	97°17.1'	102°01.1'	123°32.6'	109°46.3'
9	25°26.9'	55°34.8'	78°07.9'	97°46.7'	101°31.0'	124°02.4'	110°14.6'
10	25°55.7'	56°04.8'	78°37.7'	98°16.3'	101°00.8'	124°32.2'	110°43.0'
11	26°24.6'	56°34.9'	79°07.5'	98°45.9'	100°30.7'	125°02.0'	111°11.4'
12	26°53.5'	57°05.0'	79°37.3'	99°15.6'	100°00.5'	125°31.8'	111°39.8'
13	27°22.5'	57°35.1'	80°07.1'	99°45.3'	99°30.3'	126°01.6'	112°08.3'
14	27°51.4'	58°05.2'	80°37.0'	100°15.0'	99°00.2'	126°31.5'	112°36.7'
15	28°20.4'	58°35.3'	81°06.8'	100°44.7'	98°29.9'	127°01.3'	113°05.1'
16	28°49.4'	59°05.4'	81°36.7'	101°14.4'	97°59.7'	127°31.2'	113°33.6'
17	29°18.5'	59°35.6'	82°06.6'	101°44.1'	97°29.5'	128°01.1'	114°02.1'
18	29°47.6'	60°05.8'	82°36.5'	102°13.8'	96°59.2'	128°31.0'	114°30.6'
19	30°16.7'	60°36.0'	83°06.5'	102°43.6'	96°28.9'	129°00.9'	114°59.1'
20	30°45.8'	61°06.2'	83°36.4'	103°13.4'	95°58.6'	129°30.8'	115°27.6'
21	31°15.0'	61°36.4'	84°06.4'	103°43.2'	95°28.3'	130°00.7'	115°56.1'
22	31°44.2'	62°06.6'	84°36.3'	104°13.0'	94°58.0'	130°30.7'	116°24.7'
23	32°13.4'	62°36.9'	85°06.3'	104°42.8'	94°27.7'	131°00.6'	116°53.2'

Sun Sep 23, 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	32°42.6'	63°07.2'	85°36.4'	93°57.3'	105°12.7'	111°25.9'	45°27.5'
1	33°11.9'	63°37.5'	86°06.4'	93°26.9'	105°42.6'	110°56.4'	45°49.9'
2	33°41.2'	64°07.8'	86°36.5'	92°56.5'	106°12.4'	110°26.9'	46°12.4'
3	34°10.5'	64°38.1'	87°06.5'	92°26.1'	106°42.3'	109°57.4'	46°35.0'
4	34°39.9'	65°08.5'	87°36.6'	91°55.7'	107°12.3'	109°27.8'	46°57.7'
5	35°09.2'	65°38.9'	88°06.7'	91°25.2'	107°42.2'	108°58.3'	47°20.6'
6	35°38.6'	66°09.2'	88°36.9'	90°54.7'	108°12.2'	108°28.6'	47°43.6'
7	36°08.1'	66°39.7'	89°07.0'	90°24.2'	108°42.1'	107°59.0'	48°06.7'
8	36°37.5'	67°10.1'	89°37.2'	89°53.7'	109°12.1'	107°29.4'	48°30.0'
9	37°07.0'	67°40.5'	90°07.4'	89°23.2'	109°42.1'	106°59.7'	48°53.3'
10	37°36.5'	68°11.0'	90°37.6'	88°52.7'	110°12.2'	106°30.0'	49°16.8'
11	38°06.0'	68°41.5'	91°07.8'	88°22.1'	110°42.2'	106°00.3'	49°40.4'
12	38°35.5'	69°12.0'	91°38.0'	87°51.5'	111°12.3'	105°30.5'	50°04.1'
13	39°05.1'	69°42.5'	92°08.3'	87°20.9'	111°42.3'	105°00.8'	50°27.8'
14	39°34.7'	70°13.0'	92°38.6'	86°50.3'	112°12.4'	104°31.0'	50°51.7'
15	40°04.3'	70°43.6'	93°08.9'	86°19.6'	112°42.6'	104°01.2'	51°15.7'
16	40°33.9'	71°14.2'	93°39.2'	85°49.0'	113°12.7'	103°31.3'	51°39.8'
17	41°03.6'	71°44.8'	94°09.5'	85°18.3'	113°42.9'	103°01.5'	52°04.0'
18	41°33.3'	72°15.4'	94°39.9'	84°47.6'	114°13.0'	102°31.6'	52°28.3'
19	42°03.0'	72°46.0'	95°10.2'	84°16.9'	114°43.2'	102°01.7'	52°52.7'
20	42°32.7'	73°16.7'	95°40.6'	83°46.1'	115°13.4'	101°31.8'	53°17.1'
21	43°02.5'	73°47.4'	96°11.0'	83°15.3'	115°43.7'	101°01.8'	53°41.7'
22	43°32.3'	74°18.1'	96°41.5'	82°44.6'	116°13.9'	100°31.8'	54°06.4'
23	44°02.1'	74°48.8'	97°11.9'	82°13.8'	116°44.2'	100°01.8'	54°31.1'

Mon Sep 24, 2018 UTC

UTC	+Mars Lunar Dist.	+Saturn Lunar Dist.	-Aldebaran Lunar Dist.	+Antares Lunar Dist.	-Betelgeuse Lunar Dist.	+Altair Lunar Dist.	-Rigel Lunar Dist.
0	44°31.9'	75°19.5'	81°42.9'	97°42.4'	99°31.8'	54°55.9'	87°22.0'
1	45°01.7'	75°50.3'	81°12.1'	98°12.9'	99°01.8'	55°20.8'	86°54.6'
2	45°31.6'	76°21.1'	80°41.2'	98°43.4'	98°31.7'	55°45.8'	86°27.2'
3	46°01.5'	76°51.9'	80°10.3'	99°13.9'	98°01.7'	56°10.9'	85°59.8'
4	46°31.4'	77°22.7'	79°39.4'	99°44.5'	97°31.6'	56°36.0'	85°32.3'
5	47°01.4'	77°53.5'	79°08.5'	100°15.0'	97°01.4'	57°01.3'	85°04.8'
6	47°31.3'	78°24.4'	78°37.6'	100°45.6'	96°31.3'	57°26.6'	84°37.4'
7	48°01.3'	78°55.3'	78°06.6'	101°16.2'	96°01.1'	57°52.0'	84°09.9'
8	48°31.3'	79°26.2'	77°35.6'	101°46.8'	95°30.9'	58°17.4'	83°42.4'
9	49°01.3'	79°57.1'	77°04.6'	102°17.5'	95°00.7'	58°43.0'	83°14.9'
10	49°31.4'	80°28.1'	76°33.6'	102°48.1'	94°30.5'	59°08.6'	82°47.4'
11	50°01.5'	80°59.0'	76°02.5'	103°18.8'	94°00.2'	59°34.2'	82°19.8'
12	50°31.6'	81°30.0'	75°31.5'	103°49.5'	93°30.0'	59°60.0'	81°52.3'
13	51°01.7'	82°01.0'	75°00.4'	104°20.2'	92°59.7'	60°25.8'	81°24.7'
14	51°31.8'	82°32.1'	74°29.3'	104°51.0'	92°29.3'	60°51.7'	80°57.2'
15	52°02.0'	83°03.1'	73°58.1'	105°21.7'	91°59.0'	61°17.6'	80°29.6'
16	52°32.2'	83°34.2'	73°27.0'	105°52.5'	91°28.6'	61°43.6'	80°02.0'
17	53°02.4'	84°05.3'	72°55.8'	106°23.3'	90°58.3'	62°09.7'	79°34.4'
18	53°32.6'	84°36.4'	72°24.6'	106°54.1'	90°27.9'	62°35.8'	79°06.8'
19	54°02.9'	85°07.5'	71°53.4'	107°25.0'	89°57.4'	63°02.0'	78°39.2'
20	54°33.2'	85°38.7'	71°22.1'	107°55.8'	89°27.0'	63°28.2'	78°11.6'
21	55°03.5'	86°09.8'	70°50.9'	108°26.7'	88°56.5'	63°54.6'	77°44.0'
22	55°33.8'	86°41.0'	70°19.6'	108°57.6'	88°26.1'	64°20.9'	77°16.4'
23	56°04.1'	87°12.3'	69°48.3'	109°28.5'	87°55.5'	64°47.4'	76°48.8'

Tue Sep 25, 2018 UTC

UTC	+Mars Lunar Dist.	-Aldebaran Lunar Dist.	+Saturn Lunar Dist.	-Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	+Altair Lunar Dist.	-Rigel Lunar Dist.
0	56°34.5'	69°17.0'	87°43.5'	87°25.0'	30°41.3'	65°13.8'	76°21.2'
1	57°04.9'	68°45.6'	88°14.8'	86°54.5'	31°05.9'	65°40.4'	75°53.5'
2	57°35.3'	68°14.3'	88°46.0'	86°23.9'	31°30.7'	66°07.0'	75°25.9'
3	58°05.7'	67°42.9'	89°17.3'	85°53.3'	31°55.7'	66°33.6'	74°58.3'
4	58°36.2'	67°11.5'	89°48.7'	85°22.7'	32°20.9'	67°00.3'	74°30.6'
5	59°06.7'	66°40.0'	90°20.0'	84°52.1'	32°46.2'	67°27.1'	74°03.0'
6	59°37.2'	66°08.6'	90°51.4'	84°21.5'	33°11.8'	67°53.9'	73°35.4'
7	60°07.7'	65°37.1'	91°22.8'	83°50.8'	33°37.5'	68°20.7'	73°07.7'
8	60°38.2'	65°05.6'	91°54.2'	83°20.1'	34°03.3'	68°47.6'	72°40.1'
9	61°08.8'	64°34.1'	92°25.6'	82°49.4'	34°29.3'	69°14.6'	72°12.5'
10	61°39.4'	64°02.5'	92°57.1'	82°18.7'	34°55.5'	69°41.6'	71°44.8'
11	62°10.0'	63°31.0'	93°28.6'	81°47.9'	35°21.8'	70°08.6'	71°17.2'
12	62°40.6'	62°59.4'	94°00.1'	81°17.2'	35°48.3'	70°35.7'	70°49.6'
13	63°11.3'	62°27.8'	94°31.6'	80°46.4'	36°14.9'	71°02.9'	70°22.0'
14	63°42.0'	61°56.2'	95°03.1'	80°15.6'	36°41.6'	71°30.1'	69°54.4'
15	64°12.7'	61°24.5'	95°34.7'	79°44.8'	37°08.4'	71°57.3'	69°26.8'
16	64°43.4'	60°52.9'	96°06.3'	79°14.0'	37°35.4'	72°24.6'	68°59.2'
17	65°14.1'	60°21.2'	96°37.9'	78°43.1'	38°02.5'	72°51.9'	68°31.6'
18	65°44.9'	59°49.4'	97°09.5'	78°12.2'	38°29.7'	73°19.2'	68°04.0'
19	66°15.7'	59°17.7'	97°41.1'	77°41.3'	38°57.1'	73°46.6'	67°36.4'
20	66°46.5'	58°46.0'	98°12.8'	77°10.4'	39°24.5'	74°14.1'	67°08.9'
21	67°17.3'	58°14.2'	98°44.5'	76°39.5'	39°52.1'	74°41.5'	66°41.3'
22	67°48.2'	57°42.4'	99°16.2'	76°08.6'	40°19.7'	75°09.1'	66°13.8'
23	68°19.1'	57°10.6'	99°48.0'	75°37.6'	40°47.5'	75°36.6'	65°46.3'

Wed Sep 26, 2018 UTC

UTC	−Aldebaran Lunar Dist.	+Mars Lunar Dist.	+Formalhaut Lunar Dist.	−Betelgeuse Lunar Dist.	+Saturn Lunar Dist.	−Pollux Lunar Dist.	−Capella Lunar Dist.
0	56°38.7'	68°50.0'	41°15.4'	75°06.6'	100°19.7'	100°45.7'	72°40.9'
1	56°06.9'	69°20.9'	41°43.3'	74°35.7'	100°51.5'	100°14.1'	72°12.6'
2	55°35.0'	69°51.8'	42°11.4'	74°04.6'	101°23.3'	99°42.5'	71°44.4'
3	55°03.1'	70°22.8'	42°39.5'	73°33.6'	101°55.1'	99°10.8'	71°16.1'
4	54°31.1'	70°53.8'	43°07.8'	73°02.6'	102°27.0'	98°39.2'	70°47.9'
5	53°59.2'	71°24.8'	43°36.1'	72°31.5'	102°58.8'	98°07.5'	70°19.6'
6	53°27.2'	71°55.8'	44°04.5'	72°00.5'	103°30.7'	97°35.8'	69°51.4'
7	52°55.2'	72°26.9'	44°33.0'	71°29.4'	104°02.6'	97°04.1'	69°23.2'
8	52°23.2'	72°58.0'	45°01.6'	70°58.3'	104°34.5'	96°32.3'	68°54.9'
9	51°51.2'	73°29.0'	45°30.3'	70°27.1'	105°06.5'	96°00.6'	68°26.7'
10	51°19.1'	74°00.2'	45°59.0'	69°56.0'	105°38.5'	95°28.8'	67°58.5'
11	50°47.0'	74°31.3'	46°27.8'	69°24.9'	106°10.5'	94°57.0'	67°30.3'
12	50°14.9'	75°02.5'	46°56.7'	68°53.7'	106°42.5'	94°25.1'	67°02.1'
13	49°42.8'	75°33.6'	47°25.7'	68°22.5'	107°14.5'	93°53.3'	66°33.9'
14	49°10.7'	76°04.8'	47°54.7'	67°51.3'	107°46.6'	93°21.4'	66°05.7'
15	48°38.5'	76°36.1'	48°23.8'	67°20.1'	108°18.6'	92°49.5'	65°37.6'
16	48°06.3'	77°07.3'	48°53.0'	66°48.9'	108°50.7'	92°17.6'	65°09.4'
17	47°34.1'	77°38.6'	49°22.2'	66°17.7'	109°22.9'	91°45.7'	64°41.3'
18	47°01.9'	78°09.9'	49°51.5'	65°46.4'	109°55.0'	91°13.7'	64°13.2'
19	46°29.6'	78°41.2'	50°20.9'	65°15.2'	110°27.2'	90°41.7'	63°45.1'
20	45°57.3'	79°12.5'	50°50.3'	64°43.9'	110°59.4'	90°09.7'	63°17.0'
21	45°25.0'	79°43.9'	51°19.8'	64°12.6'	111°31.6'	89°37.7'	62°48.9'
22	44°52.7'	80°15.2'	51°49.4'	63°41.3'	112°03.8'	89°05.6'	62°20.8'
23	44°20.4'	80°46.6'	52°19.0'	63°10.0'	112°36.0'	88°33.6'	61°52.8'

Thu Sep 27, 2018 UTC

UTC	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	−Pollux Lunar Dist.	+Mars Lunar Dist.	−Procyon Lunar Dist.	−Capella Lunar Dist.
0	43°48.0'	62°38.7'	52°48.6'	88°01.5'	81°18.0'	88°35.9'	61°24.8'
1	43°15.7'	62°07.4'	53°18.4'	87°29.3'	81°49.5'	88°04.7'	60°56.8'
2	42°43.3'	61°36.1'	53°48.1'	86°57.2'	82°20.9'	87°33.4'	60°28.9'
3	42°10.8'	61°04.7'	54°18.0'	86°25.1'	82°52.4'	87°02.1'	60°00.9'
4	41°38.4'	60°33.4'	54°47.9'	85°52.9'	83°23.9'	86°30.8'	59°33.0'
5	41°05.9'	60°02.0'	55°17.8'	85°20.7'	83°55.4'	85°59.4'	59°05.1'
6	40°33.5'	59°30.6'	55°47.8'	84°48.5'	84°27.0'	85°28.1'	58°37.3'
7	40°01.0'	58°59.3'	56°17.8'	84°16.2'	84°58.5'	84°56.7'	58°09.5'
8	39°28.4'	58°27.9'	56°47.9'	83°44.0'	85°30.1'	84°25.3'	57°41.7'
9	38°55.9'	57°56.5'	57°18.1'	83°11.7'	86°01.7'	83°53.9'	57°13.9'
10	38°23.3'	57°25.1'	57°48.3'	82°39.4'	86°33.3'	83°22.5'	56°46.2'
11	37°50.7'	56°53.7'	58°18.5'	82°07.1'	87°05.0'	82°51.1'	56°18.6'
12	37°18.1'	56°22.3'	58°48.8'	81°34.7'	87°36.6'	82°19.6'	55°50.9'
13	36°45.5'	55°50.9'	59°19.1'	81°02.4'	88°08.3'	81°48.1'	55°23.3'
14	36°12.8'	55°19.4'	59°49.5'	80°30.0'	88°40.0'	81°16.6'	54°55.8'
15	35°40.2'	54°48.0'	60°19.9'	79°57.6'	89°11.8'	80°45.1'	54°28.3'
16	35°07.5'	54°16.6'	60°50.4'	79°25.2'	89°43.5'	80°13.6'	54°00.8'
17	34°34.8'	53°45.1'	61°20.9'	78°52.7'	90°15.3'	79°42.0'	53°33.4'
18	34°02.0'	53°13.7'	61°51.4'	78°20.3'	90°47.1'	79°10.5'	53°06.0'
19	33°29.3'	52°42.3'	62°22.0'	77°47.8'	91°18.9'	78°38.9'	52°38.7'
20	32°56.5'	52°10.8'	62°52.7'	77°15.3'	91°50.7'	78°07.3'	52°11.5'
21	32°23.7'	51°39.4'	63°23.3'	76°42.7'	92°22.6'	77°35.7'	51°44.3'
22	31°50.9'	51°08.0'	63°54.0'	76°10.2'	92°54.4'	77°04.0'	51°17.2'
23	31°18.1'	50°36.5'	64°24.8'	75°37.6'	93°26.3'	76°32.4'	50°50.1'

Fri Sep 28, 2018 UTC

UTC	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	−Pollux Lunar Dist.	+Formalhaut Lunar Dist.	−Procyon Lunar Dist.	+Mars Lunar Dist.	−Capella Lunar Dist.
0	30°45.2'	50°05.1'	75°05.1'	64°55.6'	76°00.8'	93°58.2'	50°23.1'
1	30°12.4'	49°33.7'	74°32.5'	65°26.4'	75°29.1'	94°30.2'	49°56.2'
2	29°39.5'	49°02.2'	73°59.8'	65°57.3'	74°57.4'	95°02.1'	49°29.3'
3	29°06.6'	48°30.8'	73°27.2'	66°28.2'	74°25.7'	95°34.1'	49°02.5'
4	28°33.6'	47°59.4'	72°54.6'	66°59.1'	73°54.0'	96°06.1'	48°35.8'
5	28°00.7'	47°28.0'	72°21.9'	67°30.1'	73°22.3'	96°38.1'	48°09.2'
6	27°27.7'	46°56.6'	71°49.2'	68°01.1'	72°50.5'	97°10.1'	47°42.6'
7	26°54.7'	46°25.2'	71°16.5'	68°32.1'	72°18.8'	97°42.2'	47°16.2'
8	26°21.7'	45°53.8'	70°43.7'	69°03.2'	71°47.0'	98°14.3'	46°49.8'
9	25°48.7'	45°22.5'	70°11.0'	69°34.3'	71°15.2'	98°46.4'	46°23.5'
10	25°15.6'	44°51.1'	69°38.2'	70°05.5'	70°43.5'	99°18.5'	45°57.3'
11	24°42.6'	44°19.7'	69°05.4'	70°36.7'	70°11.7'	99°50.6'	45°31.2'
12	24°09.5'	43°48.4'	68°32.6'	71°07.9'	69°39.8'	100°22.8'	45°05.3'
13	23°36.4'	43°17.1'	67°59.8'	71°39.1'	69°08.0'	100°54.9'	44°39.4'
14	23°03.3'	42°45.8'	67°27.0'	72°10.4'	68°36.2'	101°27.1'	44°13.6'
15	22°30.1'	42°14.5'	66°54.1'	72°41.7'	68°04.4'	101°59.3'	43°48.0'
16	21°57.0'	41°43.3'	66°21.2'	73°13.0'	67°32.5'	102°31.6'	43°22.4'
17	21°23.8'	41°12.0'	65°48.3'	73°44.4'	67°00.7'	103°03.8'	42°57.0'
18	20°50.6'	40°40.8'	65°15.4'	74°15.8'	66°28.8'	103°36.1'	42°31.8'
19	20°17.4'	40°09.6'	64°42.5'	74°47.2'	65°56.9'	104°08.4'	42°06.6'
20	19°44.2'	39°38.5'	64°09.5'	75°18.7'	65°25.0'	104°40.7'	41°41.6'
21	19°11.0'	39°07.3'	63°36.6'	75°50.1'	64°53.1'	105°13.0'	41°16.7'
22	18°37.7'	38°36.2'	63°03.6'	76°21.7'	64°21.2'	105°45.4'	40°52.0'
23	18°04.4'	38°05.2'	62°30.6'	76°53.2'	63°49.3'	106°17.8'	40°27.5'

Sat Sep 29, 2018 UTC

UTC	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	−Regulus Lunar Dist.	+Mars Lunar Dist.
0	17°31.1'	37°34.2'	61°57.6'	63°17.4'	77°24.8'	97°37.3'	106°50.2'
1	16°57.8'	37°03.2'	61°24.5'	62°45.5'	77°56.4'	97°03.9'	107°22.6'
2	16°24.5'	36°32.2'	60°51.5'	62°13.6'	78°28.0'	96°30.5'	107°55.0'
3	15°51.2'	36°01.3'	60°18.4'	61°41.7'	78°59.6'	95°57.1'	108°27.4'
4	15°17.9'	35°30.5'	59°45.3'	61°09.7'	79°31.3'	95°23.6'	108°59.9'
5	14°44.5'	34°59.7'	59°12.2'	60°37.8'	80°03.0'	94°50.2'	109°32.4'
6	14°11.2'	34°28.9'	58°39.1'	60°05.9'	80°34.7'	94°16.7'	110°04.9'
7	13°37.8'	33°58.2'	58°06.0'	59°33.9'	81°06.5'	93°43.1'	110°37.4'
8	13°04.4'	33°27.6'	57°32.8'	59°02.0'	81°38.3'	93°09.6'	111°10.0'
9	12°31.1'	32°57.0'	56°59.7'	58°30.1'	82°10.1'	92°36.1'	111°42.6'
10	11°57.7'	32°26.5'	56°26.5'	57°58.1'	82°41.9'	92°02.5'	112°15.2'
11	11°24.3'	31°56.1'	55°53.3'	57°26.2'	83°13.7'	91°28.9'	112°47.8'
12	10°50.9'	31°25.8'	55°20.1'	56°54.3'	83°45.6'	90°55.3'	113°20.4'
13	10°17.6'	30°55.5'	54°46.9'	56°22.3'	84°17.5'	90°21.6'	113°53.0'
14	9°44.2'	30°25.3'	54°13.7'	55°50.4'	84°49.4'	89°48.0'	114°25.7'
15	9°10.9'	29°55.3'	53°40.4'	55°18.4'	85°21.4'	89°14.3'	114°58.4'
16	8°37.5'	29°25.3'	53°07.1'	54°46.5'	85°53.4'	88°40.6'	115°31.1'
17	8°04.3'	28°55.4'	52°33.9'	54°14.6'	86°25.3'	88°06.8'	116°03.8'
18	7°31.0'	28°25.7'	52°00.6'	53°42.7'	86°57.3'	87°33.1'	116°36.6'
19	6°57.9'	27°56.0'	51°27.3'	53°10.8'	87°29.4'	86°59.3'	117°09.3'
20	6°24.8'	27°26.5'	50°53.9'	52°38.9'	88°01.4'	86°25.5'	117°42.1'
21	5°51.8'	26°57.1'	50°20.6'	52°07.0'	88°33.5'	85°51.7'	118°14.9'
22	5°19.1'	26°27.9'	49°47.3'	51°35.1'	89°05.6'	85°17.9'	118°47.7'
23	4°46.5'	25°58.8'	49°13.9'	51°03.2'	89°37.7'	84°44.1'	119°20.6'

Sun Sep 30, 2018 UTC

UTC	−Aldebaran Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	−Betelgeuse Lunar Dist.	−Regulus Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.
0	4°14.2'	48°40.6'	50°31.4'	25°29.9'	84°10.2'	90°09.8'	119°53.4'
1	3°42.4'	48°07.2'	49°59.5'	25°01.2'	83°36.3'	90°42.0'	120°26.3'
2	–	47°33.8'	49°27.7'	24°32.7'	83°02.4'	91°14.2'	120°59.2'
3	–	47°00.4'	48°55.8'	24°04.3'	82°28.5'	91°46.4'	121°32.1'
4	–	46°27.0'	48°24.0'	23°36.2'	81°54.5'	92°18.6'	122°05.1'
5	–	45°53.6'	47°52.3'	23°08.3'	81°20.6'	92°50.8'	122°38.0'
6	–	45°20.1'	47°20.5'	22°40.7'	80°46.6'	93°23.0'	123°11.0'
7	–	44°46.7'	46°48.7'	22°13.3'	80°12.5'	93°55.3'	123°44.0'
8	–	44°13.2'	46°17.0'	21°46.2'	79°38.5'	94°27.6'	124°17.0'
9	–	43°39.8'	45°45.3'	21°19.4'	79°04.5'	94°59.9'	124°50.0'
10	–	43°06.3'	45°13.6'	20°52.9'	78°30.4'	95°32.2'	125°23.1'
11	–	42°32.9'	44°42.0'	20°26.7'	77°56.3'	96°04.5'	125°56.1'
12	–	41°59.4'	44°10.4'	20°01.0'	77°22.2'	96°36.9'	126°29.2'
13	–	41°25.9'	43°38.8'	19°35.6'	76°48.0'	97°09.2'	127°02.3'
14	4°10.1'	40°52.4'	43°07.2'	19°10.6'	76°13.9'	97°41.6'	127°35.4'
15	4°42.6'	40°18.9'	42°35.7'	18°46.1'	75°39.7'	98°14.0'	128°08.6'
16	5°15.5'	39°45.4'	42°04.2'	18°22.1'	75°05.5'	98°46.4'	128°41.7'
17	5°48.6'	39°11.9'	41°32.8'	17°58.6'	74°31.3'	99°18.9'	129°14.9'
18	6°22.0'	38°38.4'	41°01.4'	17°35.6'	73°57.1'	99°51.3'	129°48.1'
19	6°55.5'	38°04.9'	40°30.0'	17°13.3'	73°22.8'	100°23.7'	130°21.3'
20	7°29.2'	37°31.4'	39°58.7'	16°51.5'	72°48.5'	100°56.2'	130°54.6'
21	8°02.9'	36°57.9'	39°27.5'	16°30.5'	72°14.2'	101°28.7'	131°27.8'
22	8°36.8'	36°24.4'	38°56.3'	16°10.1'	71°39.9'	102°01.2'	132°01.1'
23	9°10.8'	35°50.9'	38°25.1'	–	71°05.6'	102°33.7'	132°34.4'