

Mon Oct 1, 2018 UTC

UTC	−Sun Lunar Dist.	+Aldebaran Lunar Dist.	−Pollux Lunar Dist.	−Regulus Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	+Achernar Lunar Dist.
0	108°05.9'	9°44.8'	35°17.4'	70°31.2'	37°54.0'	103°06.2'	89°01.3'
1	107°34.1'	10°18.8'	34°44.0'	69°56.8'	37°23.0'	103°38.7'	89°20.6'
2	107°02.2'	10°53.0'	34°10.5'	69°22.4'	36°52.0'	104°11.2'	89°40.0'
3	106°30.3'	11°27.1'	33°37.0'	68°48.0'	36°21.1'	104°43.8'	89°59.3'
4	105°58.4'	12°01.4'	33°03.5'	68°13.5'	35°50.3'	105°16.3'	90°18.7'
5	105°26.5'	12°35.6'	32°30.1'	67°39.1'	35°19.6'	105°48.9'	90°38.1'
6	104°54.6'	13°09.9'	31°56.6'	67°04.6'	34°48.9'	106°21.5'	90°57.5'
7	104°22.6'	13°44.3'	31°23.2'	66°30.1'	34°18.4'	106°54.0'	91°16.9'
8	103°50.7'	14°18.7'	30°49.8'	65°55.6'	33°47.9'	107°26.6'	91°36.3'
9	103°18.7'	14°53.1'	30°16.4'	65°21.0'	33°17.5'	107°59.2'	91°55.7'
10	102°46.6'	15°27.5'	29°43.0'	64°46.4'	32°47.2'	108°31.8'	92°15.1'
11	102°14.6'	16°02.0'	29°09.7'	64°11.9'	32°17.1'	109°04.4'	92°34.5'
12	101°42.6'	16°36.5'	28°36.4'	63°37.2'	31°47.0'	109°37.0'	92°54.0'
13	101°10.5'	17°11.0'	28°03.1'	63°02.6'	31°17.1'	110°09.7'	93°13.4'
14	100°38.4'	17°45.6'	27°29.8'	62°28.0'	30°47.3'	110°42.3'	93°32.8'
15	100°06.3'	18°20.2'	26°56.6'	61°53.3'	30°17.7'	111°14.9'	93°52.2'
16	99°34.1'	18°54.8'	26°23.4'	61°18.6'	29°48.2'	111°47.5'	94°11.6'
17	99°01.9'	19°29.4'	25°50.2'	60°43.9'	29°18.8'	112°20.2'	94°31.0'
18	98°29.8'	20°04.1'	25°17.1'	60°09.2'	28°49.6'	112°52.8'	94°50.4'
19	97°57.6'	20°38.8'	24°44.1'	59°34.4'	28°20.6'	113°25.5'	95°09.8'
20	97°25.3'	21°13.5'	24°11.1'	58°59.7'	27°51.8'	113°58.1'	95°29.2'
21	96°53.1'	21°48.2'	23°38.2'	58°24.9'	27°23.2'	114°30.7'	95°48.6'
22	96°20.8'	22°23.0'	23°05.3'	57°50.1'	26°54.7'	115°03.4'	96°07.9'
23	95°48.5'	22°57.8'	22°32.5'	57°15.2'	26°26.5'	115°36.0'	96°27.3'

Tue Oct 2, 2018 UTC

UTC	−Sun Lunar Dist.	+Aldebaran Lunar Dist.	−Pollux Lunar Dist.	−Regulus Lunar Dist.	−Procyon Lunar Dist.	+Formalhaut Lunar Dist.	+Rigel Lunar Dist.
0	95°16.2'	23°32.6'	21°59.8'	56°40.4'	25°58.6'	116°08.7'	32°29.1'
1	94°43.9'	24°07.4'	21°27.2'	56°05.5'	25°30.8'	116°41.3'	32°47.3'
2	94°11.6'	24°42.3'	20°54.6'	55°30.6'	25°03.4'	117°13.9'	33°05.9'
3	93°39.2'	25°17.2'	20°22.2'	54°55.7'	24°36.2'	117°46.5'	33°25.0'
4	93°06.8'	25°52.1'	19°49.9'	54°20.8'	24°09.3'	118°19.2'	33°44.4'
5	92°34.4'	26°27.0'	19°17.7'	53°45.8'	23°42.7'	118°51.8'	34°04.2'
6	92°02.0'	27°01.9'	18°45.7'	53°10.9'	23°16.5'	119°24.4'	34°24.4'
7	91°29.5'	27°36.9'	18°13.8'	52°35.9'	22°50.6'	119°57.0'	34°44.9'
8	90°57.1'	28°11.9'	17°42.1'	52°00.9'	22°25.1'	120°29.6'	35°05.8'
9	90°24.6'	28°46.9'	17°10.6'	51°25.8'	21°60.0'	121°02.2'	35°27.0'
10	89°52.1'	29°21.9'	16°39.3'	50°50.8'	21°35.3'	121°34.7'	35°48.5'
11	89°19.6'	29°57.0'	16°08.3'	50°15.7'	21°11.1'	122°07.3'	36°10.4'
12	88°47.0'	30°32.1'	15°37.5'	49°40.6'	20°47.3'	122°39.8'	36°32.5'
13	88°14.5'	31°07.2'	15°06.9'	49°05.5'	20°24.1'	123°12.4'	36°55.0'
14	87°41.9'	31°42.3'	14°36.7'	48°30.4'	20°01.4'	123°44.9'	37°17.7'
15	87°09.3'	32°17.4'	14°06.9'	47°55.3'	19°39.3'	124°17.4'	37°40.8'
16	86°36.7'	32°52.6'	13°37.5'	47°20.1'	19°17.7'	124°49.9'	38°04.1'
17	86°04.0'	33°27.7'	13°08.5'	46°44.9'	18°56.9'	125°22.3'	38°27.7'
18	85°31.4'	34°02.9'	12°40.0'	46°09.7'	18°36.7'	125°54.8'	38°51.5'
19	84°58.7'	34°38.2'	12°12.0'	45°34.5'	18°17.2'	126°27.2'	39°15.6'
20	84°26.0'	35°13.4'	11°44.7'	44°59.3'	−	126°59.6'	39°40.0'
21	83°53.3'	35°48.7'	−	44°24.0'	−	127°31.9'	40°04.6'
22	83°20.5'	36°23.9'	−	43°48.7'	−	128°04.3'	40°29.4'
23	82°47.8'	36°59.2'	−	43°13.4'	−	128°36.6'	40°54.5'

Wed Oct 3, 2018 UTC

UTC	-Sun Lunar Dist.	+Aldebaran Lunar Dist.	-Regulus Lunar Dist.	+Betelgeuse Lunar Dist.	+Rigel Lunar Dist.	+Capella Lunar Dist.	+Achernar Lunar Dist.
0	82°15.0'	37°34.6'	42°38.1'	23°20.6'	41°19.7'	34°38.1'	104°21.3'
1	81°42.2'	38°09.9'	42°02.8'	23°49.7'	41°45.2'	35°00.6'	104°39.6'
2	81°09.4'	38°45.3'	41°27.5'	24°19.2'	42°10.9'	35°23.3'	104°58.0'
3	80°36.6'	39°20.6'	40°52.1'	24°48.8'	42°36.8'	35°46.4'	105°16.2'
4	80°03.8'	39°56.0'	40°16.7'	25°18.8'	43°02.9'	36°09.8'	105°34.4'
5	79°30.9'	40°31.5'	39°41.3'	25°48.9'	43°29.2'	36°33.5'	105°52.6'
6	78°58.0'	41°06.9'	39°05.9'	26°19.3'	43°55.6'	36°57.5'	106°10.7'
7	78°25.1'	41°42.3'	38°30.5'	26°49.9'	44°22.3'	37°21.7'	106°28.7'
8	77°52.2'	42°17.8'	37°55.0'	27°20.7'	44°49.1'	37°46.2'	106°46.6'
9	77°19.3'	42°53.3'	37°19.6'	27°51.6'	45°16.1'	38°11.0'	107°04.4'
10	76°46.3'	43°28.8'	36°44.1'	28°22.8'	45°43.3'	38°36.0'	107°22.2'
11	76°13.4'	44°04.3'	36°08.6'	28°54.1'	46°10.6'	39°01.3'	107°39.9'
12	75°40.4'	44°39.9'	35°33.1'	29°25.6'	46°38.1'	39°26.8'	107°57.5'
13	75°07.4'	45°15.5'	34°57.5'	29°57.2'	47°05.7'	39°52.5'	108°15.1'
14	74°34.4'	45°51.0'	34°22.0'	30°29.0'	47°33.5'	40°18.4'	108°32.5'
15	74°01.3'	46°26.6'	33°46.4'	31°00.9'	48°01.4'	40°44.6'	108°49.9'
16	73°28.3'	47°02.3'	33°10.8'	31°33.0'	48°29.5'	41°11.0'	109°07.2'
17	72°55.2'	47°37.9'	32°35.2'	32°05.2'	48°57.7'	41°37.5'	109°24.4'
18	72°22.2'	48°13.5'	31°59.6'	32°37.5'	49°26.0'	42°04.3'	109°41.5'
19	71°49.1'	48°49.2'	31°24.0'	33°09.9'	49°54.5'	42°31.3'	109°58.5'
20	71°16.0'	49°24.9'	30°48.4'	33°42.5'	50°23.1'	42°58.4'	110°15.4'
21	70°42.8'	50°00.6'	30°12.7'	34°15.1'	50°51.8'	43°25.7'	110°32.2'
22	70°09.7'	50°36.3'	29°37.1'	34°47.9'	51°20.6'	43°53.2'	110°48.9'
23	69°36.5'	51°12.0'	29°01.4'	35°20.7'	51°49.5'	44°20.9'	111°05.5'

Thu Oct 4, 2018 UTC

UTC	-Sun Lunar Dist.	-Regulus Lunar Dist.	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	+Rigel Lunar Dist.	+Capella Lunar Dist.	+Sirius Lunar Dist.
0	69°03.4'	28°25.7'	51°47.8'	35°53.7'	52°18.6'	44°48.7'	42°29.4'
1	68°30.2'	27°50.0'	52°23.6'	36°26.7'	52°47.8'	45°16.7'	42°44.7'
2	67°57.0'	27°14.3'	52°59.3'	36°59.8'	53°17.1'	45°44.8'	43°00.3'
3	67°23.8'	26°38.6'	53°35.1'	37°33.0'	53°46.4'	46°13.1'	43°16.2'
4	66°50.5'	26°02.8'	54°11.0'	38°06.3'	54°15.9'	46°41.6'	43°32.4'
5	66°17.3'	25°27.1'	54°46.8'	38°39.7'	54°45.5'	47°10.1'	43°49.0'
6	65°44.1'	24°51.3'	55°22.6'	39°13.1'	55°15.2'	47°38.8'	44°05.8'
7	65°10.8'	24°15.5'	55°58.5'	39°46.6'	55°44.9'	48°07.7'	44°23.0'
8	64°37.5'	23°39.8'	56°34.3'	40°20.2'	56°14.8'	48°36.7'	44°40.5'
9	64°04.2'	23°04.0'	57°10.2'	40°53.9'	56°44.7'	49°05.8'	44°58.2'
10	63°30.9'	22°28.2'	57°46.1'	41°27.6'	57°14.8'	49°35.0'	45°16.3'
11	62°57.6'	21°52.4'	58°22.0'	42°01.4'	57°44.9'	50°04.3'	45°34.6'
12	62°24.3'	21°16.6'	58°58.0'	42°35.2'	58°15.1'	50°33.8'	45°53.3'
13	61°50.9'	20°40.7'	59°33.9'	43°09.1'	58°45.4'	51°03.4'	46°12.1'
14	61°17.6'	20°04.9'	60°09.9'	43°43.1'	59°15.7'	51°33.0'	46°31.3'
15	60°44.2'	19°29.1'	60°45.8'	44°17.1'	59°46.1'	52°02.8'	46°50.7'
16	60°10.9'	18°53.3'	61°21.8'	44°51.1'	60°16.6'	52°32.7'	47°10.4'
17	59°37.5'	18°17.4'	61°57.8'	45°25.2'	60°47.2'	53°02.7'	47°30.3'
18	59°04.1'	17°41.6'	62°33.8'	45°59.4'	61°17.8'	53°32.8'	47°50.5'
19	58°30.7'	17°05.8'	63°09.8'	46°33.6'	61°48.6'	54°02.9'	48°10.9'
20	57°57.3'	16°30.0'	63°45.8'	47°07.9'	62°19.3'	54°33.2'	48°31.5'
21	57°23.9'	15°54.1'	64°21.9'	47°42.2'	62°50.2'	55°03.6'	48°52.4'
22	56°50.4'	15°18.3'	64°57.9'	48°16.5'	63°21.1'	55°34.0'	49°13.5'
23	56°17.0'	14°42.5'	65°34.0'	48°50.9'	63°52.0'	56°04.5'	49°34.8'

Fri Oct 5, 2018 UTC

UTC	-Sun Lunar Dist.	-Regulus Lunar Dist.	+Pollux Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.	+Procyon Lunar Dist.	+Capella Lunar Dist.
0	55°43.6'	14°06.7'	23°08.1'	49°25.3'	66°10.1'	26°05.5'	56°35.1'
1	55°10.1'	13°31.0'	23°42.2'	49°59.8'	66°46.1'	26°34.5'	57°05.8'
2	54°36.7'	12°55.2'	24°16.4'	50°34.3'	67°22.2'	27°03.8'	57°36.6'
3	54°03.2'	12°19.5'	24°50.6'	51°08.8'	67°58.3'	27°33.4'	58°07.4'
4	53°29.7'	11°43.8'	25°25.0'	51°43.4'	68°34.4'	28°03.2'	58°38.3'
5	52°56.3'	11°08.1'	25°59.4'	52°18.0'	69°10.5'	28°33.2'	59°09.3'
6	52°22.8'	10°32.5'	26°33.9'	52°52.6'	69°46.7'	29°03.4'	59°40.3'
7	51°49.3'	9°56.9'	27°08.5'	53°27.3'	70°22.8'	29°33.9'	60°11.4'
8	51°15.8'	9°21.4'	27°43.2'	54°01.9'	70°58.9'	30°04.5'	60°42.6'
9	50°42.3'	8°45.9'	28°17.9'	54°36.7'	71°35.1'	30°35.3'	61°13.8'
10	50°08.8'	8°10.6'	28°52.7'	55°11.4'	72°11.3'	31°06.4'	61°45.1'
11	49°35.3'	7°35.4'	29°27.5'	55°46.2'	72°47.4'	31°37.5'	62°16.4'
12	49°01.8'	7°00.3'	30°02.4'	56°21.0'	73°23.6'	32°08.9'	62°47.8'
13	48°28.3'	6°25.5'	30°37.3'	56°55.8'	73°59.8'	32°40.4'	63°19.3'
14	47°54.8'	5°50.9'	31°12.3'	57°30.7'	74°35.9'	33°12.0'	63°50.8'
15	47°21.3'	5°16.6'	31°47.4'	58°05.6'	75°12.1'	33°43.8'	64°22.3'
16	46°47.7'	4°42.9'	32°22.4'	58°40.5'	75°48.3'	34°15.7'	64°54.0'
17	46°14.2'	-	32°57.6'	59°15.4'	76°24.5'	34°47.8'	65°25.6'
18	45°40.7'	-	33°32.7'	59°50.3'	77°00.7'	35°20.0'	65°57.3'
19	45°07.2'	-	34°07.9'	60°25.3'	77°36.9'	35°52.2'	66°29.0'
20	44°33.7'	-	34°43.2'	61°00.2'	78°13.1'	36°24.6'	67°00.8'
21	44°00.2'	-	35°18.4'	61°35.2'	78°49.4'	36°57.1'	67°32.6'
22	43°26.7'	-	35°53.7'	62°10.2'	79°25.6'	37°29.7'	68°04.5'
23	42°53.2'	-	36°29.1'	62°45.3'	80°01.8'	38°02.4'	68°36.4'

Sat Oct 6, 2018 UTC

UTC	-Sun Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.	+Capella Lunar Dist.
0	42°19.7'	37°04.4'	38°35.2'	63°20.3'	80°38.0'	69°08.3'
1	41°46.2'	37°39.8'	39°08.1'	63°55.4'	81°14.3'	69°40.3'
2	41°12.7'	38°15.2'	39°41.1'	64°30.4'	81°50.5'	70°12.3'
3	40°39.2'	38°50.6'	40°14.1'	65°05.5'	82°26.7'	70°44.3'
4	40°05.7'	39°26.1'	40°47.2'	65°40.6'	83°02.9'	71°16.4'
5	39°32.2'	40°01.5'	41°20.4'	66°15.7'	83°39.2'	71°48.5'
6	38°58.7'	40°37.0'	41°53.7'	66°50.8'	84°15.4'	72°20.6'
7	38°25.3'	41°12.5'	42°27.0'	67°25.9'	84°51.6'	72°52.8'
8	37°51.8'	41°48.1'	43°00.4'	68°01.1'	85°27.9'	73°24.9'
9	37°18.4'	42°23.6'	43°33.8'	68°36.2'	86°04.1'	73°57.1'
10	36°44.9'	42°59.2'	44°07.3'	69°11.4'	86°40.3'	74°29.3'
11	36°11.5'	43°34.7'	44°40.9'	69°46.5'	87°16.5'	75°01.6'
12	35°38.1'	44°10.3'	45°14.5'	70°21.7'	87°52.8'	75°33.8'
13	35°04.7'	44°45.9'	45°48.1'	70°56.9'	88°29.0'	76°06.1'
14	34°31.3'	45°21.5'	46°21.9'	71°32.0'	89°05.2'	76°38.4'
15	33°57.9'	45°57.1'	46°55.6'	72°07.2'	89°41.4'	77°10.7'
16	33°24.5'	46°32.7'	47°29.4'	72°42.4'	90°17.6'	77°43.0'
17	32°51.2'	47°08.3'	48°03.2'	73°17.6'	90°53.8'	78°15.4'
18	32°17.9'	47°44.0'	48°37.1'	73°52.7'	91°30.0'	78°47.7'
19	31°44.6'	48°19.6'	49°11.0'	74°27.9'	92°06.2'	79°20.1'
20	31°11.3'	48°55.3'	49°45.0'	75°03.1'	92°42.4'	79°52.4'
21	30°38.0'	49°30.9'	50°19.0'	75°38.3'	93°18.6'	80°24.8'
22	30°04.8'	50°06.6'	50°53.0'	76°13.5'	93°54.8'	80°57.2'
23	29°31.5'	50°42.2'	51°27.0'	76°48.7'	94°31.0'	81°29.6'

Sun Oct 7, 2018 UTC

UTC	+Regulus Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.	+Capella Lunar Dist.
0	15°03.9'	51°17.9'	52°01.1'	77°23.8'	95°07.1'	82°02.0'
1	15°39.8'	51°53.5'	52°35.2'	77°59.0'	95°43.3'	82°34.4'
2	16°15.8'	52°29.2'	53°09.3'	78°34.2'	96°19.4'	83°06.8'
3	16°51.7'	53°04.8'	53°43.4'	79°09.3'	96°55.6'	83°39.2'
4	17°27.6'	53°40.5'	54°17.6'	79°44.5'	97°31.7'	84°11.6'
5	18°03.6'	54°16.2'	54°51.8'	80°19.7'	98°07.8'	84°44.0'
6	18°39.5'	54°51.8'	55°26.0'	80°54.8'	98°43.9'	85°16.4'
7	19°15.5'	55°27.5'	56°00.2'	81°30.0'	99°20.0'	85°48.8'
8	19°51.4'	56°03.1'	56°34.4'	82°05.1'	99°56.1'	86°21.1'
9	20°27.3'	56°38.7'	57°08.7'	82°40.2'	100°32.2'	86°53.5'
10	21°03.3'	57°14.4'	57°42.9'	83°15.3'	101°08.3'	87°25.9'
11	21°39.2'	57°50.0'	58°17.2'	83°50.5'	101°44.3'	87°58.3'
12	22°15.1'	58°25.6'	58°51.5'	84°25.6'	102°20.3'	88°30.6'
13	22°51.0'	59°01.2'	59°25.8'	85°00.6'	102°56.4'	89°03.0'
14	23°27.0'	59°36.9'	60°00.1'	85°35.7'	103°32.4'	89°35.3'
15	24°02.9'	60°12.5'	60°34.4'	86°10.8'	104°08.4'	90°07.7'
16	24°38.8'	60°48.0'	61°08.7'	86°45.8'	104°44.4'	90°40.0'
17	25°14.6'	61°23.6'	61°43.0'	87°20.9'	105°20.4'	91°12.3'
18	25°50.5'	61°59.2'	62°17.3'	87°55.9'	105°56.3'	91°44.6'
19	26°26.4'	62°34.7'	62°51.6'	88°30.9'	106°32.3'	92°16.9'
20	27°02.2'	63°10.3'	63°26.0'	89°05.9'	107°08.2'	92°49.1'
21	27°38.1'	63°45.8'	64°00.3'	89°40.9'	107°44.1'	93°21.4'
22	28°13.9'	64°21.4'	64°34.6'	90°15.9'	108°20.0'	93°53.6'
23	28°49.7'	64°56.9'	65°09.0'	90°50.8'	108°55.9'	94°25.8'

Mon Oct 8, 2018 UTC

UTC	+Regulus Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.	+Capella Lunar Dist.
0	29°25.5'	65°32.4'	65°43.3'	91°25.7'	109°31.7'	94°58.0'
1	30°01.3'	66°07.8'	66°17.6'	92°00.6'	110°07.6'	95°30.1'
2	30°37.0'	66°43.3'	66°51.9'	92°35.5'	110°43.4'	96°02.3'
3	31°12.8'	67°18.8'	67°26.2'	93°10.4'	111°19.2'	96°34.4'
4	31°48.5'	67°54.2'	68°00.5'	93°45.3'	111°55.0'	97°06.5'
5	32°24.2'	68°29.6'	68°34.8'	94°20.1'	112°30.7'	97°38.5'
6	32°59.9'	69°05.0'	69°09.1'	94°54.9'	113°06.5'	98°10.5'
7	33°35.6'	69°40.4'	69°43.4'	95°29.7'	113°42.2'	98°42.5'
8	34°11.2'	70°15.8'	70°17.7'	96°04.5'	114°17.9'	99°14.5'
9	34°46.9'	70°51.1'	70°51.9'	96°39.2'	114°53.6'	99°46.4'
10	35°22.5'	71°26.4'	71°26.2'	97°13.9'	115°29.2'	100°18.4'
11	35°58.1'	72°01.7'	72°00.4'	97°48.6'	116°04.8'	100°50.2'
12	36°33.7'	72°37.0'	72°34.6'	98°23.3'	116°40.5'	101°22.1'
13	37°09.2'	73°12.3'	73°08.8'	98°57.9'	117°16.0'	101°53.9'
14	37°44.7'	73°47.5'	73°43.0'	99°32.6'	117°51.6'	102°25.6'
15	38°20.3'	74°22.8'	74°17.2'	100°07.1'	118°27.2'	102°57.4'
16	38°55.7'	74°58.0'	74°51.4'	100°41.7'	119°02.7'	103°29.1'
17	39°31.2'	75°33.2'	75°25.5'	101°16.2'	119°38.2'	104°00.7'
18	40°06.6'	76°08.3'	75°59.7'	101°50.8'	120°13.6'	104°32.3'
19	40°42.0'	76°43.4'	76°33.8'	102°25.2'	120°49.1'	105°03.9'
20	41°17.4'	77°18.6'	77°07.9'	102°59.7'	121°24.5'	105°35.4'
21	41°52.8'	77°53.6'	77°42.0'	103°34.1'	121°59.9'	106°06.9'
22	42°28.1'	78°28.7'	78°16.0'	104°08.5'	122°35.2'	106°38.3'
23	43°03.5'	79°03.7'	78°50.1'	104°42.9'	123°10.6'	107°09.7'

Wed Oct 10, 2018 UTC

UTC	−Jupiter Lunar Dist.	−Antares Lunar Dist.	−Saturn Lunar Dist.	−Mars Lunar Dist.	−Venus Lunar Dist.	−Altair Lunar Dist.
0	26°30.3'	43°26.0'	65°53.0'	102°24.3'	17°52.3'	91°24.0'
1	25°56.7'	42°52.3'	65°18.6'	101°50.9'	17°27.7'	90°53.9'
2	25°23.1'	42°18.6'	64°44.2'	101°17.6'	17°03.6'	90°23.7'
3	24°49.6'	41°45.0'	64°09.9'	100°44.3'	16°40.2'	89°53.6'
4	24°16.1'	41°11.5'	63°35.6'	100°11.0'	16°17.4'	89°23.5'
5	23°42.7'	40°38.0'	63°01.4'	99°37.8'	15°55.4'	88°53.5'
6	23°09.4'	40°04.5'	62°27.2'	99°04.6'	−	88°23.4'
7	22°36.1'	39°31.1'	61°53.0'	98°31.5'	−	87°53.5'
8	22°02.8'	38°57.8'	61°18.9'	97°58.3'	−	87°23.5'
9	21°29.7'	38°24.5'	60°44.8'	97°25.3'	−	86°53.6'
10	20°56.6'	37°51.3'	60°10.7'	96°52.2'	−	86°23.7'
11	20°23.5'	37°18.2'	59°36.7'	96°19.2'	−	85°53.9'
12	19°50.6'	36°45.1'	59°02.7'	95°46.2'	−	85°24.1'
13	19°17.7'	36°12.1'	58°28.8'	95°13.3'	−	84°54.3'
14	18°44.8'	35°39.1'	57°54.9'	94°40.4'	−	84°24.6'
15	18°12.1'	35°06.3'	57°21.0'	94°07.6'	−	83°54.9'
16	17°39.5'	34°33.4'	56°47.2'	93°34.7'	−	83°25.3'
17	17°06.9'	34°00.7'	56°13.4'	93°02.0'	−	82°55.7'
18	16°34.4'	33°28.0'	55°39.6'	92°29.2'	−	82°26.1'
19	16°02.1'	32°55.4'	55°05.9'	91°56.5'	−	81°56.6'
20	15°29.8'	32°22.9'	54°32.2'	91°23.8'	−	81°27.1'
21	14°57.7'	31°50.4'	53°58.6'	90°51.2'	−	80°57.7'
22	14°25.6'	31°18.1'	53°24.9'	90°18.6'	−	80°28.3'
23	13°53.7'	30°45.8'	52°51.4'	89°46.1'	−	79°59.0'

Thu Oct 11, 2018 UTC

UTC	−Jupiter Lunar Dist.	−Antares Lunar Dist.	−Saturn Lunar Dist.	−Mars Lunar Dist.	−Altair Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.
0	13°22.0'	30°13.6'	52°17.9'	89°13.6'	79°29.7'	113°03.4'	30°13.7'
1	12°50.4'	29°41.4'	51°44.4'	88°41.1'	79°00.5'	112°31.8'	30°31.0'
2	12°19.0'	29°09.4'	51°10.9'	88°08.7'	78°31.3'	112°00.2'	30°48.6'
3	11°47.8'	28°37.5'	50°37.5'	87°36.3'	78°02.2'	111°28.7'	31°06.5'
4	11°16.7'	28°05.6'	50°04.1'	87°03.9'	77°33.1'	110°57.1'	31°24.9'
5	10°45.9'	27°33.9'	49°30.8'	86°31.6'	77°04.1'	110°25.6'	31°43.6'
6	10°15.4'	27°02.2'	48°57.5'	85°59.3'	76°35.1'	109°54.1'	32°02.6'
7	9°45.2'	26°30.7'	48°24.3'	85°27.1'	76°06.2'	109°22.6'	32°22.0'
8	9°15.3'	25°59.3'	47°51.1'	84°54.9'	75°37.3'	108°51.2'	32°41.6'
9	8°45.8'	25°28.0'	47°17.9'	84°22.7'	75°08.5'	108°19.7'	33°01.6'
10	8°16.7'	24°56.8'	46°44.8'	83°50.6'	74°39.7'	107°48.3'	33°21.9'
11	7°48.2'	24°25.7'	46°11.7'	83°18.5'	74°11.0'	107°17.0'	33°42.4'
12	7°20.3'	23°54.7'	45°38.6'	82°46.5'	73°42.4'	106°45.6'	34°03.2'
13	−	23°23.9'	45°05.6'	82°14.5'	73°13.8'	106°14.3'	34°24.3'
14	−	22°53.2'	44°32.6'	81°42.5'	72°45.3'	105°43.0'	34°45.7'
15	−	22°22.7'	43°59.7'	81°10.6'	72°16.8'	105°11.7'	35°07.2'
16	−	21°52.3'	43°26.8'	80°38.7'	71°48.4'	104°40.5'	35°29.0'
17	−	21°22.1'	42°54.0'	80°06.9'	71°20.0'	104°09.3'	35°51.1'
18	−	20°52.1'	42°21.1'	79°35.1'	70°51.8'	103°38.1'	36°13.3'
19	−	20°22.2'	41°48.4'	79°03.3'	70°23.5'	103°06.9'	36°35.8'
20	−	19°52.6'	41°15.6'	78°31.6'	69°55.4'	102°35.8'	36°58.4'
21	−	19°23.1'	40°43.0'	77°59.9'	69°27.3'	102°04.7'	37°21.3'
22	−	18°53.8'	40°10.3'	77°28.3'	68°59.3'	101°33.7'	37°44.3'
23	−	18°24.8'	39°37.7'	76°56.7'	68°31.3'	101°02.6'	38°07.5'

Fri Oct 12, 2018 UTC

UTC	−Saturn Lunar Dist.	−Antares Lunar Dist.	−Mars Lunar Dist.	+Venus Lunar Dist.	−Altair Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.
0	39°05.1′	17°56.0′	76°25.1′	18°54.3′	68°03.4′	100°31.6′	38°30.9′
1	38°32.6′	17°27.5′	75°53.6′	19°19.5′	67°35.6′	100°00.6′	38°54.4′
2	38°00.1′	16°59.3′	75°22.1′	19°45.0′	67°07.8′	99°29.7′	39°18.1′
3	37°27.7′	16°31.3′	74°50.7′	20°10.8′	66°40.1′	98°58.8′	39°41.9′
4	36°55.2′	16°03.7′	74°19.3′	20°37.0′	66°12.5′	98°27.9′	40°05.9′
5	36°22.9′	15°36.4′	73°47.9′	21°03.4′	65°45.0′	97°57.1′	40°30.0′
6	35°50.5′	15°09.5′	73°16.6′	21°30.1′	65°17.5′	97°26.2′	40°54.3′
7	35°18.2′	14°43.0′	72°45.3′	21°57.1′	64°50.1′	96°55.5′	41°18.7′
8	34°46.0′	14°16.9′	72°14.1′	22°24.3′	64°22.8′	96°24.7′	41°43.2′
9	34°13.8′	13°51.3′	71°42.9′	22°51.7′	63°55.5′	95°54.0′	42°07.8′
10	33°41.6′	13°26.1′	71°11.7′	23°19.3′	63°28.4′	95°23.3′	42°32.5′
11	33°09.5′	13°01.6′	70°40.6′	23°47.1′	63°01.3′	94°52.6′	42°57.4′
12	32°37.4′	12°37.6′	70°09.5′	24°15.1′	62°34.3′	94°22.0′	43°22.3′
13	32°05.3′	12°14.3′	69°38.4′	24°43.2′	62°07.3′	93°51.4′	43°47.4′
14	31°33.3′	11°51.7′	69°07.4′	25°11.5′	61°40.5′	93°20.9′	44°12.5′
15	31°01.4′	–	68°36.4′	25°39.9′	61°13.7′	92°50.4′	44°37.8′
16	30°29.4′	–	68°05.5′	26°08.5′	60°47.0′	92°19.9′	45°03.1′
17	29°57.5′	–	67°34.6′	26°37.2′	60°20.4′	91°49.4′	45°28.5′
18	29°25.7′	–	67°03.7′	27°06.0′	59°53.9′	91°19.0′	45°54.0′
19	28°53.9′	–	66°32.9′	27°34.9′	59°27.4′	90°48.6′	46°19.5′
20	28°22.1′	–	66°02.1′	28°03.9′	59°01.1′	90°18.3′	46°45.1′
21	27°50.3′	–	65°31.4′	28°33.0′	58°34.8′	89°48.0′	47°10.9′
22	27°18.6′	–	65°00.7′	29°02.1′	58°08.6′	89°17.7′	47°36.6′
23	26°47.0′	–	64°30.0′	29°31.4′	57°42.5′	88°47.5′	48°02.5′

Sat Oct 13, 2018 UTC

UTC	+Sun Lunar Dist.	−Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Venus Lunar Dist.	−Mars Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.
0	48°05.6′	26°15.4′	13°34.8′	30°00.7′	63°59.3′	88°17.2′	48°28.3′
1	48°34.7′	25°43.8′	14°04.8′	30°30.2′	63°28.7′	87°47.1′	48°54.3′
2	49°03.8′	25°12.2′	14°34.8′	30°59.6′	62°58.2′	87°16.9′	49°20.3′
3	49°32.9′	24°40.7′	15°04.9′	31°29.2′	62°27.7′	86°46.8′	49°46.4′
4	50°01.9′	24°09.3′	15°35.0′	31°58.7′	61°57.2′	86°16.8′	50°12.5′
5	50°30.9′	23°37.9′	16°05.2′	32°28.4′	61°26.7′	85°46.7′	50°38.6′
6	50°59.9′	23°06.5′	16°35.4′	32°58.1′	60°56.3′	85°16.7′	51°04.9′
7	51°28.8′	22°35.1′	17°05.6′	33°27.8′	60°25.9′	84°46.8′	51°31.1′
8	51°57.7′	22°03.8′	17°35.8′	33°57.6′	59°55.6′	84°16.9′	51°57.4′
9	52°26.6′	21°32.6′	18°06.0′	34°27.4′	59°25.2′	83°47.0′	52°23.7′
10	52°55.4′	21°01.3′	18°36.2′	34°57.2′	58°55.0′	83°17.1′	52°50.1′
11	53°24.2′	20°30.1′	19°06.5′	35°27.1′	58°24.7′	82°47.3′	53°16.5′
12	53°53.0′	19°59.0′	19°36.7′	35°57.0′	57°54.5′	82°17.5′	53°43.0′
13	54°21.7′	19°27.9′	20°07.0′	36°27.0′	57°24.3′	81°47.8′	54°09.4′
14	54°50.4′	18°56.8′	20°37.2′	36°56.9′	56°54.2′	81°18.1′	54°35.9′
15	55°19.1′	18°25.8′	21°07.4′	37°26.9′	56°24.1′	80°48.4′	55°02.5′
16	55°47.8′	17°54.8′	21°37.7′	37°57.0′	55°54.0′	80°18.8′	55°29.0′
17	56°16.4′	17°23.9′	22°07.9′	38°27.0′	55°24.0′	79°49.2′	55°55.6′
18	56°45.0′	16°53.0′	22°38.1′	38°57.0′	54°54.0′	79°19.6′	56°22.2′
19	57°13.5′	16°22.1′	23°08.3′	39°27.1′	54°24.0′	78°50.1′	56°48.9′
20	57°42.1′	15°51.3′	23°38.5′	39°57.2′	53°54.1′	78°20.6′	57°15.6′
21	58°10.5′	15°20.5′	24°08.7′	40°27.3′	53°24.2′	77°51.1′	57°42.2′
22	58°39.0′	14°49.8′	24°38.8′	40°57.4′	52°54.3′	77°21.7′	58°08.9′
23	59°07.4′	14°19.1′	25°09.0′	41°27.5′	52°24.5′	76°52.3′	58°35.7′

Sun Oct 14, 2018 UTC

UTC	+Sun Lunar Dist.	-Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Venus Lunar Dist.	-Mars Lunar Dist.	+Antares Lunar Dist.	-Formalhaut Lunar Dist.
0	59°35.9'	13°48.5'	25°39.1'	41°57.6'	51°54.7'	12°52.1'	76°22.9'
1	60°04.2'	13°17.9'	26°09.2'	42°27.8'	51°24.9'	13°15.5'	75°53.6'
2	60°32.6'	12°47.4'	26°39.3'	42°57.9'	50°55.1'	13°39.3'	75°24.4'
3	61°00.9'	12°16.9'	27°09.4'	43°28.1'	50°25.4'	14°03.5'	74°55.1'
4	61°29.2'	11°46.5'	27°39.5'	43°58.2'	49°55.7'	14°28.1'	74°25.9'
5	61°57.4'	11°16.2'	28°09.5'	44°28.4'	49°26.1'	14°53.1'	73°56.7'
6	62°25.7'	10°45.9'	28°39.5'	44°58.5'	48°56.5'	15°18.5'	73°27.6'
7	62°53.9'	10°15.7'	29°09.5'	45°28.7'	48°26.9'	15°44.1'	72°58.5'
8	63°22.1'	9°45.5'	29°39.5'	45°58.9'	47°57.3'	16°10.0'	72°29.5'
9	63°50.2'	9°15.5'	30°09.5'	46°29.1'	47°27.8'	16°36.1'	72°00.4'
10	64°18.3'	8°45.5'	30°39.5'	46°59.2'	46°58.3'	17°02.5'	71°31.4'
11	64°46.4'	8°15.6'	31°09.4'	47°29.4'	46°28.8'	17°29.0'	71°02.5'
12	65°14.5'	7°45.9'	31°39.3'	47°59.6'	45°59.3'	17°55.8'	70°33.6'
13	65°42.5'	7°16.3'	32°09.2'	48°29.8'	45°29.9'	18°22.7'	70°04.7'
14	66°10.6'	6°46.8'	32°39.1'	48°59.9'	45°00.5'	18°49.8'	69°35.9'
15	66°38.5'	6°17.6'	33°08.9'	49°30.1'	44°31.2'	19°17.0'	69°07.1'
16	67°06.5'	5°48.5'	33°38.7'	50°00.3'	44°01.8'	19°44.4'	68°38.3'
17	67°34.5'	5°19.7'	34°08.6'	50°30.4'	43°32.5'	20°11.9'	68°09.6'
18	68°02.4'	4°51.3'	34°38.4'	51°00.6'	43°03.2'	20°39.5'	67°40.9'
19	68°30.3'	4°23.4'	35°08.1'	51°30.8'	42°34.0'	21°07.2'	67°12.2'
20	68°58.1'	–	35°37.9'	52°00.9'	42°04.7'	21°35.1'	66°43.6'
21	69°26.0'	–	36°07.6'	52°31.1'	41°35.5'	22°03.0'	66°15.0'
22	69°53.8'	–	36°37.3'	53°01.2'	41°06.4'	22°30.9'	65°46.4'
23	70°21.6'	–	37°07.0'	53°31.4'	40°37.2'	22°59.0'	65°17.9'

Mon Oct 15, 2018 UTC

UTC	+Sun Lunar Dist.	+Jupiter Lunar Dist.	+Antares Lunar Dist.	-Mars Lunar Dist.	-Formalhaut Lunar Dist.	-Altair Lunar Dist.	-Achernar Lunar Dist.
0	70°49.4'	37°36.7'	23°27.1'	40°08.1'	64°49.5'	38°51.8'	83°43.6'
1	71°17.1'	38°06.3'	23°55.3'	39°39.0'	64°21.0'	38°32.8'	83°26.7'
2	71°44.8'	38°36.0'	24°23.6'	39°09.9'	63°52.6'	38°14.0'	83°09.9'
3	72°12.5'	39°05.6'	24°51.9'	38°40.8'	63°24.3'	37°55.4'	82°53.1'
4	72°40.2'	39°35.2'	25°20.2'	38°11.8'	62°55.9'	37°37.1'	82°36.4'
5	73°07.9'	40°04.8'	25°48.6'	37°42.8'	62°27.7'	37°19.0'	82°19.6'
6	73°35.5'	40°34.3'	26°17.1'	37°13.8'	61°59.4'	37°01.1'	82°03.0'
7	74°03.1'	41°03.9'	26°45.6'	36°44.9'	61°31.2'	36°43.5'	81°46.3'
8	74°30.7'	41°33.4'	27°14.1'	36°15.9'	61°03.0'	36°26.1'	81°29.7'
9	74°58.3'	42°02.9'	27°42.7'	35°47.0'	60°34.9'	36°08.9'	81°13.2'
10	75°25.9'	42°32.4'	28°11.3'	35°18.1'	60°06.8'	35°52.1'	80°56.6'
11	75°53.4'	43°01.9'	28°39.9'	34°49.2'	59°38.7'	35°35.5'	80°40.2'
12	76°20.9'	43°31.4'	29°08.5'	34°20.4'	59°10.7'	35°19.1'	80°23.7'
13	76°48.4'	44°00.8'	29°37.2'	33°51.6'	58°42.7'	35°03.1'	80°07.3'
14	77°15.9'	44°30.2'	30°05.9'	33°22.7'	58°14.8'	34°47.3'	79°51.0'
15	77°43.4'	44°59.6'	30°34.6'	32°54.0'	57°46.9'	34°31.8'	79°34.6'
16	78°10.8'	45°29.0'	31°03.4'	32°25.2'	57°19.1'	34°16.6'	79°18.4'
17	78°38.2'	45°58.4'	31°32.2'	31°56.4'	56°51.2'	34°01.7'	79°02.1'
18	79°05.7'	46°27.8'	32°00.9'	31°27.7'	56°23.5'	33°47.1'	78°46.0'
19	79°33.1'	46°57.1'	32°29.7'	30°59.0'	55°55.7'	33°32.8'	78°29.8'
20	80°00.4'	47°26.4'	32°58.5'	30°30.3'	55°28.0'	33°18.8'	78°13.7'
21	80°27.8'	47°55.8'	33°27.4'	30°01.6'	55°00.4'	33°05.2'	77°57.7'
22	80°55.1'	48°25.1'	33°56.2'	29°33.0'	54°32.8'	32°51.8'	77°41.7'
23	81°22.5'	48°54.4'	34°25.1'	29°04.3'	54°05.2'	32°38.8'	77°25.8'

Tue Oct 16, 2018 UTC

UTC	+Sun Lunar Dist.	+Saturn Lunar Dist.	-Mars Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	81°49.8'	10°39.2'	28°35.7'	34°53.9'	49°23.6'	53°37.7'	59°41.3'
1	82°17.1'	11°08.5'	28°07.1'	35°22.8'	49°52.9'	53°10.2'	59°57.2'
2	82°44.4'	11°37.9'	27°38.5'	35°51.7'	50°22.1'	52°42.7'	60°13.2'
3	83°11.6'	12°07.2'	27°10.0'	36°20.6'	50°51.4'	52°15.3'	60°29.4'
4	83°38.9'	12°36.6'	26°41.4'	36°49.5'	51°20.6'	51°48.0'	60°45.6'
5	84°06.1'	13°06.0'	26°12.9'	37°18.4'	51°49.8'	51°20.7'	61°01.9'
6	84°33.4'	13°35.4'	25°44.4'	37°47.3'	52°19.0'	50°53.4'	61°18.2'
7	85°00.6'	14°04.8'	25°15.9'	38°16.3'	52°48.2'	50°26.2'	61°34.7'
8	85°27.8'	14°34.2'	24°47.4'	38°45.2'	53°17.4'	49°59.0'	61°51.3'
9	85°55.0'	15°03.6'	24°18.9'	39°14.1'	53°46.6'	49°31.9'	62°08.0'
10	86°22.2'	15°33.0'	23°50.5'	39°43.1'	54°15.7'	49°04.9'	62°24.7'
11	86°49.3'	16°02.4'	23°22.0'	40°12.0'	54°44.9'	48°37.8'	62°41.5'
12	87°16.5'	16°31.8'	22°53.6'	40°41.0'	55°14.0'	48°10.9'	62°58.5'
13	87°43.7'	17°01.2'	22°25.2'	41°10.0'	55°43.1'	47°43.9'	63°15.5'
14	88°10.8'	17°30.7'	21°56.8'	41°38.9'	56°12.3'	47°17.1'	63°32.5'
15	88°37.9'	18°00.1'	21°28.4'	42°07.9'	56°41.4'	46°50.3'	63°49.7'
16	89°05.0'	18°29.5'	21°00.1'	42°36.9'	57°10.5'	46°23.5'	64°06.9'
17	89°32.2'	18°58.9'	20°31.7'	43°05.9'	57°39.6'	45°56.8'	64°24.3'
18	89°59.3'	19°28.3'	20°03.4'	43°34.8'	58°08.7'	45°30.1'	64°41.6'
19	90°26.3'	19°57.7'	19°35.1'	44°03.8'	58°37.7'	45°03.5'	64°59.1'
20	90°53.4'	20°27.1'	19°06.8'	44°32.8'	59°06.8'	44°37.0'	65°16.7'
21	91°20.5'	20°56.5'	18°38.5'	45°01.8'	59°35.9'	44°10.5'	65°34.3'
22	91°47.6'	21°25.9'	18°10.2'	45°30.8'	60°04.9'	43°44.1'	65°51.9'
23	92°14.6'	21°55.3'	17°41.9'	45°59.8'	60°34.0'	43°17.8'	66°09.7'

Wed Oct 17, 2018 UTC

UTC	+Sun Lunar Dist.	+Saturn Lunar Dist.	-Mars Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	92°41.7'	22°24.7'	17°13.7'	46°28.9'	61°03.0'	42°51.5'	66°27.5'
1	93°08.8'	22°54.0'	16°45.5'	46°57.9'	61°32.1'	42°25.2'	66°45.4'
2	93°35.8'	23°23.4'	16°17.3'	47°26.9'	62°01.1'	41°59.1'	67°03.4'
3	94°02.8'	23°52.8'	15°49.1'	47°55.9'	62°30.1'	41°33.0'	67°21.4'
4	94°29.9'	24°22.2'	15°20.9'	48°25.0'	62°59.2'	41°07.0'	67°39.5'
5	94°56.9'	24°51.6'	14°52.8'	48°54.0'	63°28.2'	40°41.0'	67°57.6'
6	95°23.9'	25°21.0'	14°24.6'	49°23.0'	63°57.2'	40°15.1'	68°15.8'
7	95°50.9'	25°50.3'	13°56.5'	49°52.1'	64°26.2'	39°49.3'	68°34.1'
8	96°18.0'	26°19.7'	13°28.4'	50°21.1'	64°55.3'	39°23.6'	68°52.4'
9	96°45.0'	26°49.1'	13°00.3'	50°50.2'	65°24.3'	38°58.0'	69°10.8'
10	97°12.0'	27°18.5'	12°32.3'	51°19.2'	65°53.3'	38°32.4'	69°29.2'
11	97°39.0'	27°47.9'	12°04.3'	51°48.3'	66°22.3'	38°06.9'	69°47.8'
12	98°06.0'	28°17.2'	11°36.3'	52°17.4'	66°51.3'	37°41.5'	70°06.3'
13	98°33.0'	28°46.6'	11°08.3'	52°46.5'	67°20.3'	37°16.2'	70°24.9'
14	99°00.0'	29°16.0'	10°40.4'	53°15.5'	67°49.3'	36°51.0'	70°43.6'
15	99°27.0'	29°45.4'	10°12.5'	53°44.6'	68°18.3'	36°25.9'	71°02.3'
16	99°54.0'	30°14.8'	9°44.7'	54°13.7'	68°47.3'	36°00.9'	71°21.1'
17	100°21.0'	30°44.1'	9°16.9'	54°42.8'	69°16.3'	35°36.0'	71°39.9'
18	100°48.0'	31°13.5'	8°49.2'	55°11.9'	69°45.3'	35°11.1'	71°58.8'
19	101°15.0'	31°42.9'	8°21.6'	55°41.0'	70°14.3'	34°46.4'	72°17.7'
20	101°42.0'	32°12.3'	7°54.0'	56°10.1'	70°43.3'	34°21.8'	72°36.7'
21	102°09.0'	32°41.7'	7°26.6'	56°39.3'	71°12.4'	33°57.4'	72°55.7'
22	102°36.0'	33°11.1'	6°59.2'	57°08.4'	71°41.4'	33°33.0'	73°14.8'
23	103°03.0'	33°40.5'	6°32.0'	57°37.5'	72°10.4'	33°08.8'	73°33.9'

Thu Oct 18, 2018 UTC

UTC	+Sun Lunar Dist.	-Mars Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Formalhaut Lunar Dist.	+Rigel Kentaurus Lunar Dist.
0	103°30.0'	6°05.0'	34°09.9'	58°06.7'	72°39.4'	32°44.7'	73°53.0'
1	103°57.0'	5°38.2'	34°39.3'	58°35.8'	73°08.4'	32°20.7'	74°12.2'
2	104°24.0'	5°11.6'	35°08.7'	59°05.0'	73°37.4'	31°56.9'	74°31.5'
3	104°51.1'	4°45.4'	35°38.1'	59°34.2'	74°06.5'	31°33.2'	74°50.8'
4	105°18.1'	4°19.7'	36°07.5'	60°03.3'	74°35.5'	31°09.6'	75°10.1'
5	105°45.1'	–	36°36.9'	60°32.5'	75°04.5'	30°46.2'	75°29.5'
6	106°12.1'	–	37°06.4'	61°01.7'	75°33.6'	30°23.0'	75°48.9'
7	106°39.1'	–	37°35.8'	61°30.9'	76°02.6'	29°60.0'	76°08.3'
8	107°06.2'	–	38°05.2'	62°00.1'	76°31.7'	29°37.1'	76°27.8'
9	107°33.2'	–	38°34.7'	62°29.4'	77°00.7'	29°14.4'	76°47.4'
10	108°00.3'	–	39°04.1'	62°58.6'	77°29.8'	28°51.8'	77°06.9'
11	108°27.3'	–	39°33.6'	63°27.8'	77°58.9'	28°29.5'	77°26.6'
12	108°54.4'	–	40°03.0'	63°57.1'	78°27.9'	28°07.4'	77°46.2'
13	109°21.4'	–	40°32.5'	64°26.3'	78°57.0'	27°45.5'	78°05.9'
14	109°48.5'	–	41°02.0'	64°55.6'	79°26.1'	27°23.8'	78°25.6'
15	110°15.6'	–	41°31.5'	65°24.9'	79°55.2'	27°02.3'	78°45.3'
16	110°42.6'	–	42°01.0'	65°54.2'	80°24.3'	26°41.0'	79°05.1'
17	111°09.7'	–	42°30.5'	66°23.5'	80°53.4'	26°20.1'	79°24.9'
18	111°36.8'	–	43°00.0'	66°52.8'	81°22.6'	25°59.3'	79°44.8'
19	112°03.9'	–	43°29.5'	67°22.1'	81°51.7'	25°38.9'	80°04.7'
20	112°31.1'	4°09.2'	43°59.1'	67°51.5'	82°20.8'	25°18.7'	80°24.6'
21	112°58.2'	4°34.8'	44°28.6'	68°20.8'	82°50.0'	24°58.8'	80°44.5'
22	113°25.3'	5°01.0'	44°58.2'	68°50.2'	83°19.1'	24°39.2'	81°04.5'
23	113°52.4'	5°27.5'	45°27.7'	69°19.6'	83°48.3'	24°19.9'	81°24.5'

Fri Oct 19, 2018 UTC

UTC	+Sun Lunar Dist.	+Mars Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Jupiter Lunar Dist.	-Aldebaran Lunar Dist.	-Formalhaut Lunar Dist.
0	114°19.6'	5°54.3'	45°57.3'	69°49.0'	84°17.5'	109°54.2'	24°00.9'
1	114°46.8'	6°21.4'	46°26.9'	70°18.4'	84°46.7'	109°24.5'	23°42.3'
2	115°13.9'	6°48.7'	46°56.5'	70°47.8'	85°15.9'	108°54.7'	23°24.1'
3	115°41.1'	7°16.2'	47°26.1'	71°17.2'	85°45.1'	108°24.9'	23°06.2'
4	116°08.3'	7°43.8'	47°55.7'	71°46.7'	86°14.4'	107°55.1'	22°48.7'
5	116°35.5'	8°11.6'	48°25.4'	72°16.1'	86°43.6'	107°25.3'	22°31.6'
6	117°02.7'	8°39.4'	48°55.0'	72°45.6'	87°12.8'	106°55.4'	22°14.9'
7	117°30.0'	9°07.3'	49°24.7'	73°15.1'	87°42.1'	106°25.6'	21°58.7'
8	117°57.2'	9°35.3'	49°54.4'	73°44.6'	88°11.4'	105°55.7'	21°42.9'
9	118°24.4'	10°03.4'	50°24.1'	74°14.1'	88°40.7'	105°25.9'	21°27.6'
10	118°51.7'	10°31.5'	50°53.8'	74°43.7'	89°10.0'	104°56.0'	21°12.7'
11	119°19.0'	10°59.7'	51°23.5'	75°13.2'	89°39.3'	104°26.1'	20°58.4'
12	119°46.3'	11°27.9'	51°53.2'	75°42.8'	90°08.7'	103°56.2'	20°44.6'
13	120°13.6'	11°56.2'	52°23.0'	76°12.4'	90°38.0'	103°26.3'	20°31.3'
14	120°40.9'	12°24.6'	52°52.7'	76°42.0'	91°07.4'	102°56.3'	20°18.6'
15	121°08.2'	12°52.9'	53°22.5'	77°11.6'	91°36.8'	102°26.4'	20°06.4'
16	121°35.6'	13°21.3'	53°52.3'	77°41.2'	92°06.2'	101°56.4'	19°54.9'
17	122°02.9'	13°49.8'	54°22.1'	78°10.9'	92°35.6'	101°26.4'	19°44.0'
18	122°30.3'	14°18.3'	54°51.9'	78°40.5'	93°05.0'	100°56.4'	19°33.7'
19	122°57.7'	14°46.8'	55°21.8'	79°10.2'	93°34.4'	100°26.4'	19°24.0'
20	123°25.1'	15°15.3'	55°51.7'	79°39.9'	94°03.9'	99°56.3'	19°15.1'
21	123°52.5'	15°43.9'	56°21.5'	80°09.6'	94°33.4'	99°26.3'	19°06.8'
22	124°20.0'	16°12.5'	56°51.4'	80°39.4'	95°02.9'	98°56.2'	18°59.2'
23	124°47.4'	16°41.1'	57°21.3'	81°09.1'	95°32.4'	98°26.1'	18°52.3'

Sat Oct 20, 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	17°09.8'	57°51.3'	81°38.9'	97°56.0'	96°01.9'	115°15.2'	42°43.3'
1	17°38.5'	58°21.2'	82°08.7'	97°25.9'	96°31.5'	114°46.0'	43°04.4'
2	18°07.2'	58°51.2'	82°38.5'	96°55.7'	97°01.1'	114°16.9'	43°25.5'
3	18°35.9'	59°21.2'	83°08.4'	96°25.6'	97°30.6'	113°47.6'	43°46.9'
4	19°04.7'	59°51.2'	83°38.2'	95°55.4'	98°00.2'	113°18.4'	44°08.4'
5	19°33.5'	60°21.2'	84°08.1'	95°25.2'	98°29.9'	112°49.1'	44°30.0'
6	20°02.3'	60°51.3'	84°38.0'	94°55.0'	98°59.5'	112°19.9'	44°51.8'
7	20°31.2'	61°21.3'	85°07.9'	94°24.7'	99°29.2'	111°50.5'	45°13.8'
8	21°00.0'	61°51.4'	85°37.8'	93°54.4'	99°58.9'	111°21.2'	45°35.8'
9	21°28.9'	62°21.5'	86°07.8'	93°24.2'	100°28.6'	110°51.8'	45°58.0'
10	21°57.8'	62°51.7'	86°37.8'	92°53.9'	100°58.3'	110°22.4'	46°20.4'
11	22°26.8'	63°21.8'	87°07.8'	92°23.5'	101°28.0'	109°53.0'	46°42.8'
12	22°55.8'	63°52.0'	87°37.8'	91°53.2'	101°57.8'	109°23.6'	47°05.4'
13	23°24.8'	64°22.2'	88°07.8'	91°22.8'	102°27.6'	108°54.1'	47°28.2'
14	23°53.8'	64°52.4'	88°37.9'	90°52.4'	102°57.4'	108°24.6'	47°51.0'
15	24°22.8'	65°22.6'	89°08.0'	90°22.0'	103°27.2'	107°55.1'	48°14.0'
16	24°51.9'	65°52.9'	89°38.1'	89°51.6'	103°57.1'	107°25.5'	48°37.1'
17	25°21.0'	66°23.1'	90°08.2'	89°21.1'	104°26.9'	106°55.9'	49°00.3'
18	25°50.1'	66°53.4'	90°38.4'	88°50.7'	104°56.8'	106°26.3'	49°23.6'
19	26°19.3'	67°23.8'	91°08.5'	88°20.2'	105°26.8'	105°56.7'	49°47.1'
20	26°48.4'	67°54.1'	91°38.7'	87°49.6'	105°56.7'	105°27.1'	50°10.6'
21	27°17.6'	68°24.5'	92°09.0'	87°19.1'	106°26.7'	104°57.4'	50°34.3'
22	27°46.9'	68°54.9'	92°39.2'	86°48.5'	106°56.6'	104°27.7'	50°58.0'
23	28°16.1'	69°25.3'	93°09.5'	86°17.9'	107°26.7'	103°57.9'	51°21.9'

Sun Oct 21, 2018 UTC

UTC	+Mars Lunar Dist.	+Saturn Lunar Dist.	-Aldebaran Lunar Dist.	+Antares Lunar Dist.	-Betelgeuse Lunar Dist.	+Jupiter Lunar Dist.	+Altair Lunar Dist.
0	28°45.4'	69°55.7'	85°47.3'	93°39.8'	103°28.2'	107°56.7'	51°45.9'
1	29°14.7'	70°26.2'	85°16.7'	94°10.1'	102°58.4'	108°26.7'	52°09.9'
2	29°44.0'	70°56.7'	84°46.0'	94°40.4'	102°28.6'	108°56.8'	52°34.1'
3	30°13.4'	71°27.2'	84°15.3'	95°10.8'	101°58.7'	109°26.9'	52°58.4'
4	30°42.8'	71°57.8'	83°44.6'	95°41.1'	101°28.8'	109°57.1'	53°22.7'
5	31°12.2'	72°28.3'	83°13.9'	96°11.5'	100°58.9'	110°27.2'	53°47.2'
6	31°41.6'	72°58.9'	82°43.1'	96°42.0'	100°29.0'	110°57.4'	54°11.8'
7	32°11.1'	73°29.5'	82°12.3'	97°12.4'	99°59.1'	111°27.6'	54°36.4'
8	32°40.5'	74°00.2'	81°41.5'	97°42.9'	99°29.1'	111°57.8'	55°01.1'
9	33°10.0'	74°30.8'	81°10.6'	98°13.4'	98°59.1'	112°28.1'	55°26.0'
10	33°39.6'	75°01.5'	80°39.8'	98°43.9'	98°29.0'	112°58.3'	55°50.9'
11	34°09.1'	75°32.2'	80°08.9'	99°14.5'	97°59.0'	113°28.6'	56°15.9'
12	34°38.7'	76°03.0'	79°38.0'	99°45.1'	97°28.9'	113°59.0'	56°41.0'
13	35°08.4'	76°33.7'	79°07.0'	100°15.7'	96°58.8'	114°29.3'	57°06.1'
14	35°38.0'	77°04.5'	78°36.1'	100°46.3'	96°28.6'	114°59.7'	57°31.4'
15	36°07.7'	77°35.4'	78°05.1'	101°17.0'	95°58.4'	115°30.1'	57°56.7'
16	36°37.4'	78°06.2'	77°34.0'	101°47.6'	95°28.2'	116°00.5'	58°22.1'
17	37°07.1'	78°37.1'	77°03.0'	102°18.3'	94°58.0'	116°31.0'	58°47.6'
18	37°36.9'	79°08.0'	76°31.9'	102°49.1'	94°27.8'	117°01.5'	59°13.2'
19	38°06.6'	79°38.9'	76°00.8'	103°19.8'	93°57.5'	117°32.0'	59°38.8'
20	38°36.5'	80°09.9'	75°29.7'	103°50.6'	93°27.2'	118°02.5'	60°04.6'
21	39°06.3'	80°40.8'	74°58.5'	104°21.4'	92°56.8'	118°33.1'	60°30.3'
22	39°36.2'	81°11.9'	74°27.3'	104°52.2'	92°26.5'	119°03.6'	60°56.2'
23	40°06.1'	81°42.9'	73°56.1'	105°23.1'	91°56.1'	119°34.3'	61°22.1'

Mon Oct 22, 2018 UTC

UTC	+Mars Lunar Dist.	-Aldebaran Lunar Dist.	+Saturn Lunar Dist.	-Betelgeuse Lunar Dist.	+Antares Lunar Dist.	+Formalhaut Lunar Dist.	+Altair Lunar Dist.
0	40°36.0'	73°24.9'	82°14.0'	91°25.6'	105°54.0'	27°30.8'	61°48.2'
1	41°05.9'	72°53.6'	82°45.1'	90°55.2'	106°24.9'	27°53.8'	62°14.2'
2	41°35.9'	72°22.3'	83°16.2'	90°24.7'	106°55.8'	28°17.0'	62°40.4'
3	42°05.9'	71°51.0'	83°47.3'	89°54.2'	107°26.8'	28°40.5'	63°06.6'
4	42°36.0'	71°19.6'	84°18.5'	89°23.7'	107°57.8'	29°04.2'	63°32.9'
5	43°06.0'	70°48.2'	84°49.7'	88°53.1'	108°28.8'	29°28.2'	63°59.2'
6	43°36.1'	70°16.8'	85°21.0'	88°22.6'	108°59.8'	29°52.4'	64°25.6'
7	44°06.2'	69°45.4'	85°52.2'	87°51.9'	109°30.9'	30°16.8'	64°52.1'
8	44°36.4'	69°13.9'	86°23.5'	87°21.3'	110°02.0'	30°41.4'	65°18.7'
9	45°06.6'	68°42.4'	86°54.8'	86°50.6'	110°33.1'	31°06.3'	65°45.3'
10	45°36.8'	68°10.9'	87°26.2'	86°19.9'	111°04.2'	31°31.4'	66°11.9'
11	46°07.0'	67°39.3'	87°57.6'	85°49.2'	111°35.4'	31°56.6'	66°38.6'
12	46°37.3'	67°07.8'	88°29.0'	85°18.5'	112°06.6'	32°22.0'	67°05.4'
13	47°07.6'	66°36.1'	89°00.4'	84°47.7'	112°37.8'	32°47.7'	67°32.3'
14	47°37.9'	66°04.5'	89°31.9'	84°16.9'	113°09.1'	33°13.5'	67°59.2'
15	48°08.3'	65°32.8'	90°03.4'	83°46.1'	113°40.3'	33°39.4'	68°26.1'
16	48°38.6'	65°01.1'	90°34.9'	83°15.2'	114°11.6'	34°05.6'	68°53.1'
17	49°09.1'	64°29.4'	91°06.4'	82°44.3'	114°43.0'	34°31.9'	69°20.2'
18	49°39.5'	63°57.6'	91°38.0'	82°13.4'	115°14.3'	34°58.3'	69°47.3'
19	50°10.0'	63°25.9'	92°09.6'	81°42.5'	115°45.7'	35°24.9'	70°14.5'
20	50°40.5'	62°54.0'	92°41.3'	81°11.5'	116°17.1'	35°51.7'	70°41.8'
21	51°11.0'	62°22.2'	93°13.0'	80°40.5'	116°48.5'	36°18.6'	71°09.0'
22	51°41.6'	61°50.3'	93°44.7'	80°09.5'	117°19.9'	36°45.6'	71°36.4'
23	52°12.2'	61°18.4'	94°16.4'	79°38.5'	117°51.4'	37°12.8'	72°03.8'

Tue Oct 23, 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	60°46.5'	52°42.8'	37°40.1'	79°07.4'	94°48.1'	104°51.6'	76°22.1'
1	60°14.5'	53°13.4'	38°07.5'	78°36.3'	95°19.9'	104°19.9'	75°53.5'
2	59°42.5'	53°44.1'	38°35.1'	78°05.2'	95°51.8'	103°48.1'	75°25.0'
3	59°10.5'	54°14.8'	39°02.8'	77°34.1'	96°23.6'	103°16.4'	74°56.4'
4	58°38.4'	54°45.6'	39°30.6'	77°02.9'	96°55.5'	102°44.6'	74°27.8'
5	58°06.3'	55°16.3'	39°58.5'	76°31.7'	97°27.4'	102°12.8'	73°59.3'
6	57°34.2'	55°47.1'	40°26.5'	76°00.5'	97°59.3'	101°40.9'	73°30.7'
7	57°02.1'	56°18.0'	40°54.7'	75°29.2'	98°31.3'	101°09.0'	73°02.1'
8	56°29.9'	56°48.8'	41°22.9'	74°58.0'	99°03.3'	100°37.1'	72°33.5'
9	55°57.7'	57°19.7'	41°51.3'	74°26.7'	99°35.3'	100°05.2'	72°04.9'
10	55°25.5'	57°50.6'	42°19.7'	73°55.4'	100°07.4'	99°33.2'	71°36.3'
11	54°53.2'	58°21.6'	42°48.3'	73°24.0'	100°39.5'	99°01.2'	71°07.6'
12	54°20.9'	58°52.6'	43°16.9'	72°52.7'	101°11.6'	98°29.2'	70°39.0'
13	53°48.6'	59°23.6'	43°45.7'	72°21.3'	101°43.7'	97°57.1'	70°10.4'
14	53°16.3'	59°54.6'	44°14.5'	71°49.9'	102°15.9'	97°25.0'	69°41.8'
15	52°43.9'	60°25.7'	44°43.4'	71°18.4'	102°48.1'	96°52.9'	69°13.1'
16	52°11.5'	60°56.8'	45°12.5'	70°47.0'	103°20.3'	96°20.7'	68°44.5'
17	51°39.0'	61°27.9'	45°41.6'	70°15.5'	103°52.6'	95°48.5'	68°15.9'
18	51°06.6'	61°59.0'	46°10.7'	69°44.0'	104°24.9'	95°16.3'	67°47.2'
19	50°34.1'	62°30.2'	46°40.0'	69°12.5'	104°57.2'	94°44.1'	67°18.6'
20	50°01.5'	63°01.4'	47°09.4'	68°40.9'	105°29.6'	94°11.8'	66°50.0'
21	49°29.0'	63°32.7'	47°38.8'	68°09.4'	106°02.0'	93°39.5'	66°21.4'
22	48°56.4'	64°04.0'	48°08.3'	67°37.8'	106°34.4'	93°07.1'	65°52.7'
23	48°23.8'	64°35.3'	48°37.9'	67°06.2'	107°06.8'	92°34.8'	65°24.1'

Wed Oct 24, 2018 UTC

UTC	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	+Mars Lunar Dist.	+Formalhaut Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	−Capella Lunar Dist.
0	47°51.1′	66°34.5′	65°06.6′	49°07.6′	92°02.4′	92°30.9′	64°55.5′
1	47°18.5′	66°02.9′	65°37.9′	49°37.3′	91°30.0′	91°59.4′	64°26.9′
2	46°45.8′	65°31.2′	66°09.3′	50°07.1′	90°57.5′	91°27.9′	63°58.3′
3	46°13.0′	64°59.5′	66°40.8′	50°37.0′	90°25.0′	90°56.3′	63°29.8′
4	45°40.3′	64°27.8′	67°12.2′	51°06.9′	89°52.5′	90°24.8′	63°01.2′
5	45°07.5′	63°56.1′	67°43.7′	51°37.0′	89°20.0′	89°53.1′	62°32.6′
6	44°34.7′	63°24.4′	68°15.2′	52°07.0′	88°47.4′	89°21.5′	62°04.1′
7	44°01.8′	62°52.6′	68°46.7′	52°37.2′	88°14.8′	88°49.8′	61°35.6′
8	43°29.0′	62°20.9′	69°18.3′	53°07.4′	87°42.2′	88°18.1′	61°07.1′
9	42°56.1′	61°49.1′	69°49.9′	53°37.7′	87°09.5′	87°46.4′	60°38.6′
10	42°23.1′	61°17.3′	70°21.5′	54°08.0′	86°36.8′	87°14.6′	60°10.1′
11	41°50.2′	60°45.4′	70°53.1′	54°38.4′	86°04.1′	86°42.8′	59°41.7′
12	41°17.2′	60°13.6′	71°24.8′	55°08.9′	85°31.4′	86°11.0′	59°13.2′
13	40°44.2′	59°41.7′	71°56.5′	55°39.4′	84°58.6′	85°39.2′	58°44.8′
14	40°11.2′	59°09.9′	72°28.2′	56°10.0′	84°25.8′	85°07.3′	58°16.5′
15	39°38.1′	58°38.0′	72°60.0′	56°40.6′	83°53.0′	84°35.5′	57°48.1′
16	39°05.0′	58°06.1′	73°31.8′	57°11.3′	83°20.2′	84°03.6′	57°19.8′
17	38°31.9′	57°34.2′	74°03.6′	57°42.1′	82°47.3′	83°31.6′	56°51.5′
18	37°58.7′	57°02.3′	74°35.4′	58°12.9′	82°14.4′	82°59.7′	56°23.3′
19	37°25.6′	56°30.4′	75°07.3′	58°43.7′	81°41.5′	82°27.7′	55°55.0′
20	36°52.4′	55°58.4′	75°39.2′	59°14.6′	81°08.5′	81°55.7′	55°26.9′
21	36°19.1′	55°26.5′	76°11.1′	59°45.6′	80°35.5′	81°23.7′	54°58.7′
22	35°45.9′	54°54.5′	76°43.1′	60°16.6′	80°02.5′	80°51.6′	54°30.6′
23	35°12.6′	54°22.6′	77°15.0′	60°47.6′	79°29.5′	80°19.5′	54°02.6′

Thu Oct 25, 2018 UTC

UTC	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	−Pollux Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.	−Procyon Lunar Dist.	−Capella Lunar Dist.
0	34°39.3′	53°50.6′	78°56.4′	61°18.7′	77°47.0′	79°47.5′	53°34.6′
1	34°06.0′	53°18.6′	78°23.3′	61°49.9′	78°19.1′	79°15.3′	53°06.6′
2	33°32.6′	52°46.7′	77°50.2′	62°21.1′	78°51.1′	78°43.2′	52°38.7′
3	32°59.2′	52°14.7′	77°17.1′	62°52.4′	79°23.2′	78°11.0′	52°10.8′
4	32°25.8′	51°42.7′	76°43.9′	63°23.6′	79°55.3′	77°38.9′	51°43.0′
5	31°52.4′	51°10.7′	76°10.7′	63°55.0′	80°27.5′	77°06.7′	51°15.3′
6	31°18.9′	50°38.7′	75°37.5′	64°26.4′	80°59.6′	76°34.5′	50°47.6′
7	30°45.4′	50°06.7′	75°04.3′	64°57.8′	81°31.8′	76°02.2′	50°20.0′
8	30°11.9′	49°34.7′	74°31.0′	65°29.3′	82°04.0′	75°30.0′	49°52.4′
9	29°38.4′	49°02.7′	73°57.8′	66°00.8′	82°36.2′	74°57.7′	49°24.9′
10	29°04.9′	48°30.7′	73°24.5′	66°32.3′	83°08.5′	74°25.4′	48°57.5′
11	28°31.3′	47°58.7′	72°51.1′	67°03.9′	83°40.8′	73°53.1′	48°30.2′
12	27°57.7′	47°26.8′	72°17.8′	67°35.6′	84°13.1′	73°20.8′	48°02.9′
13	27°24.1′	46°54.8′	71°44.4′	68°07.2′	84°45.4′	72°48.5′	47°35.7′
14	26°50.4′	46°22.8′	71°11.0′	68°38.9′	85°17.8′	72°16.1′	47°08.6′
15	26°16.7′	45°50.8′	70°37.6′	69°10.7′	85°50.2′	71°43.7′	46°41.6′
16	25°43.1′	45°18.9′	70°04.1′	69°42.5′	86°22.6′	71°11.3′	46°14.7′
17	25°09.3′	44°47.0′	69°30.7′	70°14.3′	86°55.0′	70°38.9′	45°47.9′
18	24°35.6′	44°15.0′	68°57.2′	70°46.2′	87°27.5′	70°06.5′	45°21.2′
19	24°01.9′	43°43.1′	68°23.7′	71°18.1′	87°60.0′	69°34.1′	44°54.6′
20	23°28.1′	43°11.2′	67°50.1′	71°50.0′	88°32.5′	69°01.7′	44°28.1′
21	22°54.3′	42°39.4′	67°16.6′	72°22.0′	89°05.0′	68°29.2′	44°01.7′
22	22°20.5′	42°07.5′	66°43.0′	72°54.0′	89°37.5′	67°56.8′	43°35.5′
23	21°46.7′	41°35.7′	66°09.4′	73°26.0′	90°10.1′	67°24.3′	43°09.3′

Fri Oct 26, 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	21°12.8'	41°03.9'	65°35.8'	66°51.8'	73°58.1'	101°19.2'	90°42.7'
1	20°38.9'	40°32.1'	65°02.2'	66°19.3'	74°30.2'	100°45.2'	91°15.3'
2	20°05.1'	40°00.3'	64°28.5'	65°46.8'	75°02.3'	100°11.3'	91°48.0'
3	19°31.2'	39°28.6'	63°54.9'	65°14.3'	75°34.4'	99°37.3'	92°20.6'
4	18°57.2'	38°56.9'	63°21.2'	64°41.8'	76°06.6'	99°03.3'	92°53.3'
5	18°23.3'	38°25.2'	62°47.5'	64°09.3'	76°38.9'	98°29.2'	93°26.0'
6	17°49.4'	37°53.6'	62°13.7'	63°36.7'	77°11.1'	97°55.2'	93°58.7'
7	17°15.4'	37°22.0'	61°40.0'	63°04.2'	77°43.4'	97°21.1'	94°31.5'
8	16°41.4'	36°50.5'	61°06.2'	62°31.7'	78°15.7'	96°47.0'	95°04.3'
9	16°07.4'	36°19.0'	60°32.5'	61°59.1'	78°48.0'	96°12.9'	95°37.1'
10	15°33.5'	35°47.6'	59°58.7'	61°26.6'	79°20.4'	95°38.7'	96°09.9'
11	14°59.5'	35°16.2'	59°24.9'	60°54.0'	79°52.8'	95°04.6'	96°42.7'
12	14°25.5'	34°44.9'	58°51.0'	60°21.5'	80°25.2'	94°30.4'	97°15.5'
13	13°51.4'	34°13.6'	58°17.2'	59°48.9'	80°57.6'	93°56.2'	97°48.4'
14	13°17.4'	33°42.4'	57°43.3'	59°16.4'	81°30.1'	93°21.9'	98°21.3'
15	12°43.4'	33°11.3'	57°09.5'	58°43.8'	82°02.6'	92°47.7'	98°54.2'
16	12°09.4'	32°40.3'	56°35.6'	58°11.3'	82°35.1'	92°13.4'	99°27.2'
17	11°35.4'	32°09.3'	56°01.7'	57°38.7'	83°07.6'	91°39.1'	100°00.1'
18	11°01.4'	31°38.4'	55°27.8'	57°06.2'	83°40.2'	91°04.8'	100°33.1'
19	10°27.5'	31°07.6'	54°53.8'	56°33.6'	84°12.8'	90°30.5'	101°06.1'
20	9°53.5'	30°36.9'	54°19.9'	56°01.1'	84°45.4'	89°56.2'	101°39.1'
21	9°19.6'	30°06.3'	53°45.9'	55°28.6'	85°18.0'	89°21.8'	102°12.1'
22	8°45.7'	29°35.8'	53°12.0'	54°56.1'	85°50.6'	88°47.4'	102°45.1'
23	8°11.9'	29°05.5'	52°38.0'	54°23.5'	86°23.3'	88°13.0'	103°18.2'

Sat Oct 27, 2018 UTC

UTC	−Aldebaran Lunar Dist.	−Pollux Lunar Dist.	−Betelgeuse Lunar Dist.	−Procyon Lunar Dist.	−Regulus Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.
0	7°38.2'	52°04.0'	28°35.2'	53°51.0'	87°38.6'	86°56.0'	103°51.3'
1	7°04.5'	51°30.0'	28°05.1'	53°18.6'	87°04.2'	87°28.7'	104°24.4'
2	6°31.0'	50°56.0'	27°35.1'	52°46.1'	86°29.7'	88°01.4'	104°57.5'
3	5°57.6'	50°22.0'	27°05.3'	52°13.6'	85°55.3'	88°34.1'	105°30.6'
4	5°24.4'	49°47.9'	26°35.6'	51°41.2'	85°20.8'	89°06.9'	106°03.8'
5	4°51.6'	49°13.9'	26°06.1'	51°08.7'	84°46.3'	89°39.7'	106°36.9'
6	4°19.1'	48°39.8'	25°36.8'	50°36.3'	84°11.7'	90°12.4'	107°10.1'
7	−	48°05.8'	25°07.7'	50°03.9'	83°37.2'	90°45.3'	107°43.3'
8	−	47°31.7'	24°38.8'	49°31.5'	83°02.7'	91°18.1'	108°16.5'
9	−	46°57.7'	24°10.1'	48°59.2'	82°28.1'	91°50.9'	108°49.8'
10	−	46°23.6'	23°41.6'	48°26.8'	81°53.5'	92°23.8'	109°23.0'
11	−	45°49.5'	23°13.4'	47°54.5'	81°18.9'	92°56.6'	109°56.3'
12	−	45°15.4'	22°45.4'	47°22.2'	80°44.3'	93°29.5'	110°29.6'
13	−	44°41.3'	22°17.8'	46°50.0'	80°09.6'	94°02.4'	111°02.9'
14	−	44°07.2'	21°50.4'	46°17.8'	79°35.0'	94°35.3'	111°36.2'
15	−	43°33.1'	21°23.4'	45°45.6'	79°00.3'	95°08.2'	112°09.5'
16	−	42°59.0'	20°56.7'	45°13.4'	78°25.7'	95°41.1'	112°42.8'
17	−	42°24.9'	20°30.3'	44°41.3'	77°51.0'	96°14.1'	113°16.2'
18	−	41°50.8'	20°04.4'	44°09.2'	77°16.2'	96°47.0'	113°49.5'
19	−	41°16.7'	19°38.9'	43°37.2'	76°41.5'	97°20.0'	114°22.9'
20	4°21.4'	40°42.6'	19°13.9'	43°05.2'	76°06.8'	97°52.9'	114°56.3'
21	4°54.1'	40°08.5'	18°49.3'	42°33.2'	75°32.0'	98°25.9'	115°29.7'
22	5°27.3'	39°34.4'	18°25.2'	42°01.3'	74°57.3'	98°58.9'	116°03.1'
23	6°00.7'	39°00.4'	18°01.8'	41°29.4'	74°22.5'	99°31.9'	116°36.6'

Sun Oct 28, 2018 UTC

UTC	+Aldebaran Lunar Dist.	-Pollux Lunar Dist.	-Procyon Lunar Dist.	-Regulus Lunar Dist.	+Formalhaut Lunar Dist.	+Mars Lunar Dist.	-Betelgeuse Lunar Dist.
0	6°34.4'	38°26.3'	40°57.6'	73°47.7'	100°04.9'	117°10.0'	17°38.9'
1	7°08.3'	37°52.2'	40°25.9'	73°12.9'	100°37.9'	117°43.5'	17°16.6'
2	7°42.4'	37°18.1'	39°54.2'	72°38.1'	101°10.9'	118°16.9'	16°55.0'
3	8°16.5'	36°44.0'	39°22.6'	72°03.3'	101°43.9'	118°50.4'	16°34.1'
4	8°50.8'	36°10.0'	38°51.0'	71°28.4'	102°16.9'	119°23.9'	–
5	9°25.1'	35°35.9'	38°19.5'	70°53.6'	102°49.9'	119°57.4'	–
6	9°59.6'	35°01.9'	37°48.1'	70°18.7'	103°22.9'	120°31.0'	–
7	10°34.0'	34°27.9'	37°16.8'	69°43.8'	103°56.0'	121°04.5'	–
8	11°08.6'	33°53.9'	36°45.5'	69°08.9'	104°29.0'	121°38.0'	–
9	11°43.2'	33°19.9'	36°14.3'	68°34.1'	105°02.0'	122°11.6'	–
10	12°17.8'	32°45.9'	35°43.2'	67°59.1'	105°35.0'	122°45.1'	–
11	12°52.5'	32°11.9'	35°12.2'	67°24.2'	106°08.1'	123°18.7'	–
12	13°27.2'	31°38.0'	34°41.3'	66°49.3'	106°41.1'	123°52.3'	–
13	14°01.9'	31°04.1'	34°10.6'	66°14.3'	107°14.1'	124°25.9'	–
14	14°36.7'	30°30.2'	33°39.9'	65°39.4'	107°47.1'	124°59.5'	–
15	15°11.5'	29°56.4'	33°09.3'	65°04.4'	108°20.2'	125°33.1'	–
16	15°46.3'	29°22.5'	32°38.9'	64°29.5'	108°53.2'	126°06.7'	–
17	16°21.1'	28°48.7'	32°08.6'	63°54.5'	109°26.2'	126°40.4'	–
18	16°56.0'	28°15.0'	31°38.4'	63°19.5'	109°59.2'	127°14.0'	–
19	17°30.8'	27°41.3'	31°08.4'	62°44.5'	110°32.2'	127°47.7'	–
20	18°05.7'	27°07.6'	30°38.5'	62°09.5'	111°05.2'	128°21.3'	–
21	18°40.7'	26°33.9'	30°08.8'	61°34.5'	111°38.2'	128°55.0'	–
22	19°15.6'	26°00.4'	29°39.2'	60°59.4'	112°11.2'	129°28.7'	–
23	19°50.5'	25°26.8'	29°09.8'	60°24.4'	112°44.2'	130°02.4'	–

Mon Oct 29, 2018 UTC

UTC	+Aldebaran Lunar Dist.	-Pollux Lunar Dist.	-Regulus Lunar Dist.	-Procyon Lunar Dist.	+Formalhaut Lunar Dist.	+Rigel Lunar Dist.	+Achernar Lunar Dist.
0	20°25.5'	24°53.3'	59°49.3'	28°40.6'	113°17.1'	31°10.8'	95°13.9'
1	21°00.5'	24°19.9'	59°14.3'	28°11.6'	113°50.1'	31°26.7'	95°33.5'
2	21°35.5'	23°46.6'	58°39.2'	27°42.8'	114°23.1'	31°43.1'	95°53.1'
3	22°10.5'	23°13.3'	58°04.2'	27°14.3'	114°56.0'	31°60.0'	96°12.7'
4	22°45.5'	22°40.1'	57°29.1'	26°46.0'	115°28.9'	32°17.3'	96°32.2'
5	23°20.5'	22°07.0'	56°54.0'	26°17.9'	116°01.8'	32°35.0'	96°51.7'
6	23°55.6'	21°34.0'	56°18.9'	25°50.0'	116°34.7'	32°53.1'	97°11.2'
7	24°30.6'	21°01.1'	55°43.8'	25°22.5'	117°07.6'	33°11.7'	97°30.7'
8	25°05.7'	20°28.3'	55°08.7'	24°55.2'	117°40.5'	33°30.6'	97°50.1'
9	25°40.8'	19°55.6'	54°33.6'	24°28.3'	118°13.3'	33°50.0'	98°09.5'
10	26°15.9'	19°23.0'	53°58.5'	24°01.6'	118°46.2'	34°09.7'	98°28.9'
11	26°50.9'	18°50.6'	53°23.3'	23°35.4'	119°19.0'	34°29.7'	98°48.2'
12	27°26.1'	18°18.3'	52°48.2'	23°09.4'	119°51.8'	34°50.2'	99°07.5'
13	28°01.2'	17°46.3'	52°13.0'	22°43.9'	120°24.5'	35°10.9'	99°26.8'
14	28°36.3'	17°14.4'	51°37.9'	22°18.8'	120°57.3'	35°32.0'	99°46.0'
15	29°11.4'	16°42.7'	51°02.7'	21°54.1'	121°30.0'	35°53.5'	100°05.2'
16	29°46.6'	16°11.2'	50°27.6'	21°29.9'	122°02.7'	36°15.2'	100°24.3'
17	30°21.7'	15°40.0'	49°52.4'	21°06.1'	122°35.4'	36°37.2'	100°43.4'
18	30°56.9'	15°09.1'	49°17.3'	20°42.9'	123°08.1'	36°59.6'	101°02.5'
19	31°32.0'	14°38.4'	48°42.1'	20°20.2'	123°40.7'	37°22.2'	101°21.5'
20	32°07.2'	14°08.1'	48°06.9'	19°58.1'	124°13.3'	37°45.1'	101°40.5'
21	32°42.4'	13°38.2'	47°31.7'	19°36.6'	124°45.9'	38°08.3'	101°59.4'
22	33°17.6'	13°08.8'	46°56.5'	19°15.7'	125°18.4'	38°31.8'	102°18.3'
23	33°52.8'	12°39.8'	46°21.3'	18°55.5'	125°50.9'	38°55.4'	102°37.1'

Tue Oct 30, 2018 UTC

UTC	-Sun Lunar Dist.	+Aldebaran Lunar Dist.	-Regulus Lunar Dist.	-Pollux Lunar Dist.	+Betelgeuse Lunar Dist.	+Rigel Lunar Dist.	+Capella Lunar Dist.
0	112°08.9'	34°28.0'	45°46.1'	12°11.3'	21°01.0'	39°19.4'	32°32.0'
1	111°36.3'	35°03.2'	45°10.9'	11°43.5'	21°28.2'	39°43.6'	32°52.7'
2	111°03.7'	35°38.4'	44°35.7'	11°16.3'	21°55.7'	40°08.0'	33°13.8'
3	110°31.1'	36°13.6'	44°00.5'	—	22°23.6'	40°32.6'	33°35.2'
4	109°58.5'	36°48.8'	43°25.3'	—	22°51.9'	40°57.5'	33°56.9'
5	109°25.9'	37°24.0'	42°50.1'	—	23°20.4'	41°22.6'	34°19.0'
6	108°53.3'	37°59.3'	42°14.9'	—	23°49.2'	41°47.8'	34°41.4'
7	108°20.7'	38°34.5'	41°39.6'	—	24°18.3'	42°13.3'	35°04.1'
8	107°48.0'	39°09.8'	41°04.4'	—	24°47.6'	42°39.0'	35°27.2'
9	107°15.4'	39°45.0'	40°29.2'	—	25°17.2'	43°04.8'	35°50.5'
10	106°42.7'	40°20.3'	39°53.9'	—	25°47.0'	43°30.8'	36°14.1'
11	106°10.1'	40°55.5'	39°18.7'	—	26°17.0'	43°57.0'	36°37.9'
12	105°37.4'	41°30.8'	38°43.5'	—	26°47.3'	44°23.4'	37°02.1'
13	105°04.8'	42°06.1'	38°08.2'	—	27°17.7'	44°50.0'	37°26.4'
14	104°32.1'	42°41.3'	37°33.0'	—	27°48.3'	45°16.7'	37°51.1'
15	103°59.5'	43°16.6'	36°57.7'	—	28°19.0'	45°43.5'	38°16.0'
16	103°26.8'	43°51.9'	36°22.5'	—	28°50.0'	46°10.5'	38°41.1'
17	102°54.1'	44°27.2'	35°47.2'	—	29°21.1'	46°37.7'	39°06.4'
18	102°21.5'	45°02.5'	35°12.0'	—	29°52.3'	47°05.0'	39°31.9'
19	101°48.8'	45°37.8'	34°36.7'	—	30°23.7'	47°32.4'	39°57.7'
20	101°16.1'	46°13.0'	34°01.5'	—	30°55.1'	47°60.0'	40°23.6'
21	100°43.4'	46°48.3'	33°26.2'	—	31°26.8'	48°27.7'	40°49.8'
22	100°10.7'	47°23.6'	32°51.0'	—	31°58.5'	48°55.5'	41°16.1'
23	99°38.0'	47°58.9'	32°15.7'	—	32°30.4'	49°23.4'	41°42.7'

Wed Oct 31, 2018 UTC

UTC	-Sun Lunar Dist.	-Regulus Lunar Dist.	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	+Rigel Lunar Dist.	+Capella Lunar Dist.	-Acrux Lunar Dist.
0	99°05.3'	31°40.5'	48°34.3'	33°02.3'	49°51.5'	42°09.4'	98°03.6'
1	98°32.7'	31°05.2'	49°09.6'	33°34.4'	50°19.7'	42°36.3'	97°45.2'
2	97°60.0'	30°30.0'	49°44.9'	34°06.6'	50°47.9'	43°03.3'	97°26.8'
3	97°27.3'	29°54.7'	50°20.2'	34°38.8'	51°16.3'	43°30.5'	97°08.4'
4	96°54.5'	29°19.5'	50°55.5'	35°11.2'	51°44.8'	43°57.9'	96°49.9'
5	96°21.8'	28°44.2'	51°30.8'	35°43.6'	52°13.4'	44°25.4'	96°31.4'
6	95°49.1'	28°09.0'	52°06.1'	36°16.1'	52°42.1'	44°53.0'	96°12.9'
7	95°16.4'	27°33.7'	52°41.5'	36°48.7'	53°10.9'	45°20.8'	95°54.4'
8	94°43.7'	26°58.5'	53°16.8'	37°21.3'	53°39.8'	45°48.8'	95°35.8'
9	94°11.0'	26°23.3'	53°52.1'	37°54.1'	54°08.8'	46°16.9'	95°17.2'
10	93°38.3'	25°48.0'	54°27.5'	38°26.9'	54°37.8'	46°45.1'	94°58.5'
11	93°05.6'	25°12.8'	55°02.8'	38°59.7'	55°07.0'	47°13.4'	94°39.9'
12	92°32.9'	24°37.6'	55°38.1'	39°32.6'	55°36.2'	47°41.8'	94°21.2'
13	92°00.1'	24°02.3'	56°13.4'	40°05.6'	56°05.5'	48°10.4'	94°02.5'
14	91°27.4'	23°27.1'	56°48.8'	40°38.6'	56°34.9'	48°39.1'	93°43.8'
15	90°54.7'	22°51.9'	57°24.1'	41°11.7'	57°04.3'	49°07.8'	93°25.0'
16	90°22.0'	22°16.7'	57°59.5'	41°44.9'	57°33.8'	49°36.7'	93°06.3'
17	89°49.3'	21°41.5'	58°34.8'	42°18.1'	58°03.4'	50°05.7'	92°47.5'
18	89°16.5'	21°06.3'	59°10.1'	42°51.3'	58°33.1'	50°34.8'	92°28.7'
19	88°43.8'	20°31.1'	59°45.5'	43°24.6'	59°02.8'	51°04.0'	92°09.9'
20	88°11.1'	19°56.0'	60°20.8'	43°57.9'	59°32.6'	51°33.3'	91°51.1'
21	87°38.4'	19°20.8'	60°56.1'	44°31.3'	60°02.5'	52°02.6'	91°32.3'
22	87°05.7'	18°45.7'	61°31.5'	45°04.7'	60°32.4'	52°32.1'	91°13.5'
23	86°32.9'	18°10.5'	62°06.8'	45°38.1'	61°02.4'	53°01.6'	90°54.6'