

Tue May 1, 2018 UTC

UTC	+Spica		-Saturn		-Antares		-Mars		+Regulus	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	28°40.7'	2919	47°10.0'	2779	20°23.3'	3273	61°44.5'	2953	81°51.2'	2784
1	29°11.3'	2918	46°38.3'	2783	19°55.1'	3302	61°14.1'	2957	82°22.8'	2787
2	29°41.9'	2918	46°06.7'	2786	19°27.0'	3334	60°43.8'	2960	82°54.3'	2791
3	30°12.6'	2917	45°35.1'	2790	18°59.2'	3367	60°13.4'	2964	83°25.9'	2794
4	30°43.2'	2917	45°03.5'	2793	18°31.5'	3403	59°43.1'	2967	83°57.4'	2798
5	31°13.9'	2917	44°32.0'	2797	18°04.1'	3441	59°12.8'	2971	84°28.9'	2801
6	31°44.5'	2917	44°00.5'	2800	17°37.0'	3483	58°42.5'	2975	85°00.4'	2805
7	32°15.2'	2917	43°29.0'	2804	17°10.1'	3528	58°12.3'	2978	85°31.9'	2808
8	32°45.8'	2918	42°57.6'	2807	16°43.4'	3577	57°42.0'	2982	86°03.3'	2811
9	33°16.5'	2918	42°26.1'	2811	16°17.1'	3630	57°11.8'	2986	86°34.7'	2815
10	33°47.1'	2919	41°54.7'	2814	15°51.1'	3688	56°41.7'	2989	87°06.1'	2818
11	34°17.8'	2920	41°23.3'	2818	15°25.4'	3751	56°11.5'	2993	87°37.4'	2822
12	34°48.4'	2920	40°52.0'	2821	15°00.1'	3821	55°41.4'	2996	88°08.8'	2825
13	35°19.0'	2921	40°20.6'	2825	14°35.2'	3897	55°11.3'	3000	88°40.1'	2829
14	35°49.7'	2923	39°49.3'	2828	14°10.8'	3981	54°41.2'	3004	89°11.4'	2832
15	36°20.3'	2924	39°18.0'	2832	13°46.8'	4074	54°11.2'	3007	89°42.6'	2836
16	36°50.9'	2925	38°46.8'	2835	13°23.3'	4178	53°41.2'	3011	90°13.9'	2839
17	37°21.5'	2926	38°15.5'	2839	13°00.4'	4292	53°11.2'	3014	90°45.1'	2842
18	37°52.0'	2928	37°44.3'	2842	12°38.0'	4421	52°41.2'	3018	91°16.2'	2846
19	38°22.6'	2929	37°13.2'	2846	12°16.4'	4564	52°11.3'	3021	91°47.4'	2849
20	38°53.2'	2931	36°42.0'	2849	11°55.4'	4726	51°41.3'	3025	92°18.5'	2853
21	39°23.7'	2933	36°10.9'	2853	-	-	51°11.4'	3029	92°49.6'	2856
22	39°54.3'	2934	35°39.8'	2856	-	-	50°41.6'	3032	93°20.7'	2859
23	40°24.8'	2936	35°08.7'	2860	-	-	50°11.7'	3036	93°51.8'	2863

Wed May 2, 2018 UTC

UTC	+Jupiter		-Saturn		+Spica		-Mars		+Regulus	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	15°35.8'	2944	34°37.6'	2863	40°55.3'	2938	49°41.9'	3039	94°22.8'	2866
1	16°06.3'	2940	34°06.6'	2867	41°25.8'	2940	49°12.1'	3043	94°53.8'	2869
2	16°36.8'	2936	33°35.6'	2870	41°56.3'	2942	48°42.3'	3046	95°24.8'	2873
3	17°07.3'	2933	33°04.6'	2874	42°26.8'	2944	48°12.6'	3050	95°55.8'	2876
4	17°37.8'	2931	32°33.6'	2877	42°57.3'	2946	47°42.8'	3053	96°26.7'	2879
5	18°08.4'	2929	32°02.7'	2881	43°27.7'	2948	47°13.1'	3057	96°57.7'	2883
6	18°38.9'	2927	31°31.8'	2884	43°58.2'	2950	46°43.4'	3060	97°28.6'	2886
7	19°09.5'	2926	31°00.9'	2887	44°28.6'	2952	46°13.8'	3064	97°59.4'	2889
8	19°40.1'	2925	30°30.0'	2891	44°59.0'	2954	45°44.1'	3067	98°30.3'	2892
9	20°10.7'	2925	29°59.2'	2894	45°29.4'	2956	45°14.5'	3071	99°01.1'	2896
10	20°41.3'	2925	29°28.4'	2898	45°59.7'	2958	44°44.9'	3074	99°31.9'	2899
11	21°11.9'	2924	28°57.6'	2901	46°30.1'	2960	44°15.4'	3077	100°02.7'	2902
12	21°42.5'	2925	28°26.8'	2905	47°00.5'	2963	43°45.8'	3081	100°33.4'	2905
13	22°13.1'	2925	27°56.1'	2908	47°30.8'	2965	43°16.3'	3084	101°04.2'	2908
14	22°43.7'	2925	27°25.4'	2911	48°01.1'	2967	42°46.8'	3088	101°34.9'	2911
15	23°14.3'	2926	26°54.7'	2915	48°31.4'	2969	42°17.4'	3091	102°05.6'	2915
16	23°44.9'	2927	26°24.0'	2918	49°01.7'	2972	41°47.9'	3095	102°36.3'	2918
17	24°15.4'	2928	25°53.4'	2922	49°32.0'	2974	41°18.5'	3098	103°06.9'	2921
18	24°46.0'	2929	25°22.8'	2925	50°02.2'	2976	40°49.1'	3101	103°37.5'	2924
19	25°16.6'	2930	24°52.2'	2929	50°32.5'	2978	40°19.7'	3105	104°08.1'	2927
20	25°47.1'	2931	24°21.6'	2932	51°02.7'	2981	39°50.4'	3108	104°38.7'	2930
21	26°17.7'	2933	23°51.1'	2935	51°32.9'	2983	39°21.0'	3111	105°09.3'	2933
22	26°48.2'	2934	23°20.5'	2939	52°03.1'	2985	38°51.7'	3115	105°39.8'	2936
23	27°18.8'	2935	22°50.0'	2942	52°33.2'	2988	38°22.4'	3118	106°10.3'	2939

Thu May 3, 2018 UTC

UTC	−Saturn		+Jupiter		−Mars		+Spica		−Formalhaut	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	22°19.6′	2946	27°49.3′	2937	37°53.2′	3121	53°03.4′	2990	79°38.7′	3193
1	21°49.1′	2949	28°19.8′	2938	37°23.9′	3124	53°33.5′	2992	79°09.9′	3197
2	21°18.7′	2953	28°50.3′	2940	36°54.7′	3128	54°03.7′	2994	78°41.2′	3201
3	20°48.3′	2956	29°20.8′	2942	36°25.5′	3131	54°33.8′	2997	78°12.5′	3205
4	20°17.9′	2960	29°51.3′	2943	35°56.3′	3134	55°03.9′	2999	77°43.8′	3209
5	19°47.6′	2964	30°21.7′	2945	35°27.2′	3137	55°33.9′	3001	77°15.1′	3212
6	19°17.2′	2967	30°52.2′	2947	34°58.0′	3141	56°04.0′	3004	76°46.5′	3216
7	18°46.9′	2971	31°22.6′	2949	34°28.9′	3144	56°34.1′	3006	76°17.9′	3220
8	18°16.7′	2975	31°53.1′	2950	33°59.8′	3147	57°04.1′	3008	75°49.3′	3224
9	17°46.4′	2979	32°23.5′	2952	33°30.8′	3150	57°34.1′	3010	75°20.7′	3228
10	17°16.2′	2982	32°53.9′	2954	33°01.7′	3153	58°04.1′	3013	74°52.2′	3232
11	16°46.0′	2986	33°24.3′	2956	32°32.7′	3157	58°34.1′	3015	74°23.7′	3236
12	16°15.8′	2991	33°54.6′	2958	32°03.7′	3160	59°04.1′	3017	73°55.2′	3240
13	15°45.7′	2995	34°25.0′	2960	31°34.7′	3163	59°34.0′	3019	73°26.8′	3244
14	15°15.6′	2999	34°55.4′	2962	31°05.7′	3166	60°04.0′	3021	72°58.3′	3248
15	14°45.5′	3004	35°25.7′	2963	30°36.8′	3169	60°33.9′	3023	72°29.9′	3252
16	14°15.5′	3008	35°56.0′	2965	30°07.9′	3172	61°03.8′	3026	72°01.6′	3256
17	13°45.5′	3013	36°26.3′	2967	29°39.0′	3175	61°33.7′	3028	71°33.2′	3260
18	13°15.5′	3018	36°56.6′	2969	29°10.1′	3179	62°03.6′	3030	71°04.9′	3264
19	12°45.5′	3024	37°26.9′	2971	28°41.2′	3182	62°33.4′	3032	70°36.6′	3268
20	12°15.6′	3030	37°57.2′	2973	28°12.4′	3185	63°03.3′	3034	70°08.3′	3272
21	11°45.8′	3036	38°27.5′	2975	27°43.6′	3188	63°33.1′	3036	69°40.1′	3277
22	11°15.9′	3043	38°57.7′	2976	27°14.8′	3191	64°02.9′	3038	69°11.9′	3281
23	10°46.2′	3050	39°27.9′	2978	26°46.0′	3194	64°32.7′	3040	68°43.7′	3285

Fri May 4, 2018 UTC

UTC	−Saturn		+Jupiter		−Mars		+Antares		+Spica	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	10°16.4′	3058	39°58.2′	2980	26°17.2′	3197	20°29.0′	3467	65°02.5′	3042
1	9°46.8′	3067	40°28.4′	2982	25°48.5′	3201	20°56.0′	3448	65°32.3′	3044
2	9°17.2′	3077	40°58.6′	2984	25°19.8′	3204	21°23.2′	3431	66°02.1′	3046
3	8°47.6′	3089	41°28.8′	2985	24°51.1′	3207	21°50.4′	3415	66°31.8′	3048
4	8°18.2′	3102	41°58.9′	2987	24°22.4′	3210	22°17.7′	3401	67°01.6′	3050
5	7°48.8′	3118	42°29.1′	2989	23°53.8′	3214	22°45.2′	3387	67°31.3′	3052
6	7°19.5′	3136	42°59.2′	2990	23°25.1′	3217	23°12.7′	3374	68°01.0′	3053
7	6°50.4′	3158	43°29.4′	2992	22°56.5′	3220	23°40.2′	3362	68°30.7′	3055
8	6°21.4′	3186	43°59.5′	2994	22°27.9′	3224	24°07.9′	3351	69°00.4′	3057
9	5°52.6′	3220	44°29.6′	2995	21°59.4′	3227	24°35.6′	3341	69°30.1′	3059
10	5°24.0′	3264	44°59.7′	2997	21°30.8′	3231	25°03.4′	3331	69°59.8′	3061
11	4°55.7′	3321	45°29.8′	2999	21°02.3′	3234	25°31.3′	3322	70°29.4′	3062
12	4°27.8′	3399	45°59.9′	3000	20°33.8′	3238	25°59.2′	3314	70°59.1′	3064
13	4°00.3′	3509	46°30.0′	3002	20°05.4′	3242	26°27.2′	3306	71°28.7′	3065
14	–	–	47°00.0′	3003	19°36.9′	3246	26°55.2′	3298	71°58.3′	3067
15	–	–	47°30.1′	3005	19°08.5′	3250	27°23.3′	3291	72°27.9′	3069
16	–	–	48°00.1′	3006	18°40.1′	3254	27°51.4′	3285	72°57.5′	3070
17	–	–	48°30.1′	3007	18°11.8′	3258	28°19.6′	3278	73°27.1′	3072
18	–	–	49°00.2′	3009	17°43.4′	3262	28°47.8′	3273	73°56.7′	3073
19	–	–	49°30.2′	3010	17°15.1′	3267	29°16.0′	3267	74°26.3′	3075
20	–	–	50°00.2′	3011	16°46.8′	3272	29°44.3′	3262	74°55.8′	3076
21	–	–	50°30.2′	3013	16°18.6′	3277	30°12.6′	3257	75°25.4′	3077
22	–	–	51°00.2′	3014	15°50.4′	3282	30°41.0′	3252	75°54.9′	3079
23	–	–	51°30.1′	3015	15°22.2′	3288	31°09.3′	3248	76°24.4′	3080

Sat May 5, 2018 UTC

UTC	−Mars		+Antares		+Jupiter		+Spica		−Formalhaut	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	14°54.1′	3294	31°37.7′	3244	52°00.1′	3016	76°54.0′	3081	57°08.4′	3403
1	14°26.0′	3301	32°06.2′	3240	52°30.1′	3018	77°23.5′	3082	56°41.0′	3408
2	13°57.9′	3308	32°34.6′	3236	53°00.0′	3019	77°53.0′	3084	56°13.6′	3414
3	13°29.9′	3316	33°03.1′	3232	53°29.9′	3020	78°22.5′	3085	55°46.3′	3419
4	13°01.9′	3324	33°31.6′	3229	53°59.9′	3021	78°52.0′	3086	55°19.0′	3425
5	12°34.0′	3333	34°00.1′	3226	54°29.8′	3022	79°21.5′	3087	54°51.7′	3431
6	12°06.2′	3343	34°28.7′	3223	54°59.7′	3023	79°50.9′	3088	54°24.4′	3436
7	11°38.4′	3354	34°57.3′	3220	55°29.6′	3024	80°20.4′	3089	53°57.3′	3442
8	11°10.6′	3366	35°25.8′	3217	55°59.6′	3024	80°49.9′	3090	53°30.1′	3448
9	10°43.0′	3380	35°54.5′	3214	56°29.5′	3025	81°19.3′	3091	53°03.0′	3454
10	10°15.5′	3396	36°23.1′	3211	56°59.4′	3026	81°48.8′	3092	52°35.9′	3461
11	9°48.0′	3414	36°51.7′	3209	57°29.2′	3027	82°18.2′	3093	52°08.8′	3467
12	9°20.7′	3435	37°20.4′	3206	57°59.1′	3028	82°47.6′	3093	51°41.8′	3473
13	8°53.5′	3458	37°49.1′	3204	58°29.0′	3028	83°17.1′	3094	51°14.9′	3480
14	8°26.4′	3486	38°17.7′	3202	58°58.9′	3029	83°46.5′	3095	50°47.9′	3487
15	7°59.5′	3519	38°46.5′	3200	59°28.8′	3029	84°15.9′	3096	50°21.1′	3493
16	7°32.8′	3558	39°15.2′	3197	59°58.6′	3030	84°45.3′	3096	49°54.2′	3500
17	7°06.4′	3605	39°43.9′	3195	60°28.5′	3030	85°14.7′	3097	49°27.4′	3507
18	6°40.2′	3663	40°12.7′	3193	60°58.4′	3031	85°44.2′	3097	49°00.7′	3515
19	6°14.4′	3734	40°41.4′	3191	61°28.2′	3031	86°13.6′	3098	48°34.0′	3522
20	5°49.0′	3823	41°10.2′	3189	61°58.1′	3032	86°43.0′	3098	48°07.3′	3530
21	5°24.1′	3937	41°39.0′	3187	62°27.9′	3032	87°12.4′	3099	47°40.7′	3537
22	–	–	42°07.8′	3186	62°57.8′	3032	87°41.8′	3099	47°14.1′	3545
23	–	–	42°36.6′	3184	63°27.6′	3033	88°11.2′	3099	46°47.6′	3554

Sun May 6, 2018 UTC

UTC	−Sun		+Saturn		+Antares		+Jupiter		−Formalhaut	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	112°41.9′	3460	13°50.3′	3090	43°05.4′	3182	63°57.5′	3033	46°21.1′	3562
1	112°14.9′	3460	14°19.8′	3088	43°34.3′	3180	64°27.3′	3033	45°54.7′	3571
2	111°47.8′	3460	14°49.3′	3086	44°03.1′	3178	64°57.2′	3033	45°28.3′	3579
3	111°20.8′	3460	15°18.7′	3085	44°32.0′	3177	65°27.0′	3033	45°02.0′	3588
4	110°53.7′	3460	15°48.2′	3083	45°00.9′	3175	65°56.8′	3033	44°35.7′	3598
5	110°26.7′	3460	16°17.7′	3082	45°29.7′	3173	66°26.7′	3033	44°09.5′	3607
6	109°59.6′	3460	16°47.2′	3080	45°58.6′	3171	66°56.5′	3033	43°43.4′	3617
7	109°32.6′	3460	17°16.8′	3079	46°27.5′	3170	67°26.4′	3033	43°17.3′	3627
8	109°05.5′	3459	17°46.3′	3078	46°56.5′	3168	67°56.2′	3033	42°51.3′	3637
9	108°38.5′	3459	18°15.8′	3077	47°25.4′	3166	68°26.1′	3032	42°25.3′	3648
10	108°11.4′	3459	18°45.4′	3076	47°54.3′	3165	68°55.9′	3032	41°59.4′	3659
11	107°44.4′	3458	19°14.9′	3074	48°23.3′	3163	69°25.8′	3032	41°33.6′	3670
12	107°17.3′	3458	19°44.5′	3073	48°52.2′	3161	69°55.6′	3031	41°07.8′	3682
13	106°50.2′	3457	20°14.1′	3072	49°21.2′	3159	70°25.5′	3031	40°42.1′	3694
14	106°23.2′	3457	20°43.6′	3071	49°50.2′	3158	70°55.3′	3031	40°16.5′	3707
15	105°56.1′	3456	21°13.2′	3070	50°19.2′	3156	71°25.2′	3030	39°50.9′	3720
16	105°29.0′	3456	21°42.8′	3069	50°48.2′	3154	71°55.0′	3030	39°25.4′	3733
17	105°01.9′	3455	22°12.4′	3068	51°17.2′	3152	72°24.9′	3029	39°00.0′	3747
18	104°34.9′	3454	22°42.0′	3066	51°46.3′	3151	72°54.8′	3028	38°34.7′	3761
19	104°07.8′	3453	23°11.6′	3065	52°15.3′	3149	73°24.7′	3028	38°09.5′	3776
20	103°40.7′	3453	23°41.3′	3064	52°44.4′	3147	73°54.5′	3027	37°44.3′	3791
21	103°13.6′	3452	24°10.9′	3063	53°13.5′	3145	74°24.4′	3026	37°19.3′	3807
22	102°46.5′	3451	24°40.5′	3062	53°42.5′	3143	74°54.3′	3025	36°54.3′	3824
23	102°19.4′	3450	25°10.2′	3060	54°11.6′	3141	75°24.2′	3024	36°29.4′	3841

Mon May 7, 2018 UTC

UTC	−Sun		+Saturn		+Mars		+Antares		−Formalhaut	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	101°52.3′	3449	25°39.8′	3059	8°36.1′	3445	54°40.7′	3139	36°04.6′	3859
1	101°25.2′	3447	26°09.5′	3058	9°03.2′	3422	55°09.9′	3138	35°40.0′	3878
2	100°58.0′	3446	26°39.2′	3056	9°30.5′	3402	55°39.0′	3136	35°15.4′	3897
3	100°30.9′	3445	27°08.9′	3055	9°57.9′	3385	56°08.1′	3134	34°50.9′	3917
4	100°03.7′	3444	27°38.5′	3053	10°25.4′	3369	56°37.3′	3132	34°26.6′	3938
5	99°36.6′	3442	28°08.2′	3052	10°53.1′	3356	57°06.5′	3130	34°02.4′	3960
6	99°09.4′	3441	28°38.0′	3050	11°20.8′	3344	57°35.7′	3127	33°38.2′	3982
7	98°42.3′	3439	29°07.7′	3049	11°48.6′	3332	58°04.9′	3125	33°14.3′	4006
8	98°15.1′	3438	29°37.4′	3047	12°16.4′	3322	58°34.1′	3123	32°50.4′	4031
9	97°47.9′	3436	30°07.2′	3046	12°44.3′	3313	59°03.3′	3121	32°26.7′	4057
10	97°20.7′	3435	30°36.9′	3044	13°12.3′	3305	59°32.6′	3119	32°03.1′	4084
11	96°53.5′	3433	31°06.7′	3042	13°40.3′	3297	60°01.8′	3117	31°39.7′	4112
12	96°26.3′	3431	31°36.5′	3040	14°08.4′	3290	60°31.1′	3114	31°16.4′	4142
13	95°59.1′	3429	32°06.3′	3039	14°36.6′	3283	61°00.4′	3112	30°53.3′	4173
14	95°31.8′	3428	32°36.1′	3037	15°04.7′	3277	61°29.7′	3110	30°30.3′	4205
15	95°04.6′	3426	33°05.9′	3035	15°32.9′	3271	61°59.0′	3108	30°07.5′	4239
16	94°37.3′	3424	33°35.7′	3033	16°01.2′	3265	62°28.3′	3105	29°44.9′	4275
17	94°10.0′	3422	34°05.6′	3031	16°29.5′	3259	62°57.7′	3103	29°22.5′	4312
18	93°42.7′	3420	34°35.4′	3029	16°57.8′	3254	63°27.1′	3100	29°00.3′	4352
19	93°15.4′	3417	35°05.3′	3027	17°26.2′	3249	63°56.4′	3098	28°38.3′	4393
20	92°48.1′	3415	35°35.2′	3025	17°54.6′	3244	64°25.8′	3095	28°16.4′	4436
21	92°20.8′	3413	36°05.1′	3022	18°23.0′	3240	64°55.3′	3093	27°54.8′	4482
22	91°53.4′	3411	36°35.0′	3020	18°51.5′	3235	65°24.7′	3090	27°33.5′	4530
23	91°26.1′	3408	37°04.9′	3018	19°20.0′	3230	65°54.2′	3087	27°12.3′	4581

Tue May 8, 2018 UTC

UTC	−Sun		+Mars		+Saturn		+Antares		−Formalhaut	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	90°58.7′	3406	19°48.5′	3226	37°34.9′	3016	66°23.6′	3085	26°51.4′	4634
1	90°31.3′	3404	20°17.0′	3222	38°04.9′	3013	66°53.1′	3082	26°30.8′	4691
2	90°03.9′	3401	20°45.6′	3218	38°34.8′	3011	67°22.6′	3079	26°10.4′	4750
3	89°36.5′	3398	21°14.2′	3213	39°04.8′	3008	67°52.2′	3077	25°50.3′	4813
4	89°09.1′	3396	21°42.8′	3209	39°34.8′	3006	68°21.7′	3074	25°30.5′	4880
5	88°41.6′	3393	22°11.5′	3205	40°04.9′	3003	68°51.3′	3071	25°11.0′	4950
6	88°14.2′	3390	22°40.2′	3201	40°34.9′	3001	69°20.8′	3068	24°51.8′	5025
7	87°46.7′	3388	23°08.9′	3197	41°05.0′	2998	69°50.4′	3065	24°32.9′	5104
8	87°19.2′	3385	23°37.6′	3193	41°35.1′	2995	70°20.1′	3062	24°14.4′	5188
9	86°51.6′	3382	24°06.4′	3189	42°05.2′	2992	70°49.7′	3059	23°56.2′	5277
10	86°24.1′	3379	24°35.2′	3185	42°35.3′	2990	71°19.4′	3056	23°38.4′	5372
11	85°56.5′	3376	25°04.0′	3182	43°05.4′	2987	71°49.1′	3053	23°21.0′	5473
12	85°29.0′	3373	25°32.8′	3178	43°35.6′	2984	72°18.8′	3050	23°04.0′	5580
13	85°01.4′	3370	26°01.7′	3174	44°05.8′	2981	72°48.5′	3047	22°47.4′	5695
14	84°33.8′	3367	26°30.6′	3170	44°36.0′	2978	73°18.3′	3043	22°31.2′	5817
15	84°06.1′	3364	26°59.5′	3166	45°06.2′	2975	73°48.0′	3040	22°15.5′	5948
16	83°38.5′	3360	27°28.4′	3162	45°36.5′	2972	74°17.8′	3037	22°00.3′	6088
17	83°10.8′	3357	27°57.4′	3158	46°06.7′	2969	74°47.6′	3033	21°45.5′	6238
18	82°43.1′	3354	28°26.4′	3154	46°37.0′	2966	75°17.5′	3030	21°31.2′	6400
19	82°15.4′	3350	28°55.4′	3150	47°07.3′	2962	75°47.3′	3027	21°17.5′	6573
20	81°47.6′	3347	29°24.5′	3146	47°37.7′	2959	76°17.2′	3023	21°04.3′	6760
21	81°19.9′	3343	29°53.6′	3142	48°08.0′	2956	76°47.1′	3020	20°51.6′	6962
22	80°52.1′	3340	30°22.7′	3138	48°38.4′	2952	77°17.1′	3016	20°39.6′	7181
23	80°24.3′	3336	30°51.8′	3134	49°08.8′	2949	77°47.0′	3013	20°28.1′	7419

Wed May 9, 2018 UTC

UTC	−Sun		+Mars		+Saturn		+Antares	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	79°56.4′	3332	31°20.9′	3130	49°39.2′	2945	78°17.0′	3009
1	79°28.6′	3329	31°50.1′	3125	50°09.7′	2942	78°47.0′	3005
2	79°00.7′	3325	32°19.4′	3121	50°40.2′	2938	79°17.1′	3002
3	78°32.8′	3321	32°48.6′	3117	51°10.7′	2935	79°47.1′	2998
4	78°04.9′	3317	33°17.9′	3113	51°41.2′	2931	80°17.2′	2994
5	77°36.9′	3313	33°47.2′	3109	52°11.7′	2928	80°47.3′	2991
6	77°08.9′	3309	34°16.5′	3104	52°42.3′	2924	81°17.5′	2987
7	76°40.9′	3305	34°45.9′	3100	53°12.9′	2920	81°47.6′	2983
8	76°12.9′	3301	35°15.2′	3096	53°43.5′	2916	82°17.8′	2979
9	75°44.9′	3297	35°44.7′	3091	54°14.2′	2912	82°48.0′	2975
10	75°16.8′	3293	36°14.1′	3087	54°44.9′	2908	83°18.3′	2971
11	74°48.7′	3289	36°43.6′	3083	55°15.6′	2904	83°48.5′	2967
12	74°20.5′	3285	37°13.1′	3078	55°46.3′	2900	84°18.8′	2963
13	73°52.4′	3281	37°42.6′	3074	56°17.1′	2896	84°49.2′	2959
14	73°24.2′	3276	38°12.2′	3069	56°47.9′	2892	85°19.5′	2955
15	72°56.0′	3272	38°41.8′	3064	57°18.7′	2888	85°49.9′	2951
16	72°27.7′	3268	39°11.4′	3060	57°49.6′	2884	86°20.3′	2946
17	71°59.4′	3263	39°41.1′	3055	58°20.5′	2880	86°50.8′	2942
18	71°31.1′	3259	40°10.8′	3051	58°51.4′	2876	87°21.2′	2938
19	71°02.8′	3254	40°40.5′	3046	59°22.3′	2871	87°51.8′	2934
20	70°34.4′	3250	41°10.2′	3041	59°53.3′	2867	88°22.3′	2929
21	70°06.0′	3245	41°40.0′	3036	60°24.3′	2863	88°52.8′	2925
22	69°37.6′	3240	42°09.8′	3032	60°55.3′	2858	89°23.4′	2921
23	69°09.2′	3236	42°39.7′	3027	61°26.4′	2854	89°54.1′	2916

Thu May 10, 2018 UTC

UTC	−Sun		+Mars		+Saturn		+Antares	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	68°40.7′	3231	43°09.6′	3022	61°57.5′	2850	90°24.7′	2912
1	68°12.2′	3226	43°39.5′	3017	62°28.6′	2845	90°55.4′	2907
2	67°43.6′	3221	44°09.5′	3012	62°59.8′	2840	91°26.1′	2903
3	67°15.1′	3217	44°39.4′	3007	63°31.0′	2836	91°56.9′	2898
4	66°46.4′	3212	45°09.5′	3002	64°02.2′	2831	92°27.7′	2894
5	66°17.8′	3207	45°39.5′	2997	64°33.5′	2827	92°58.5′	2889
6	65°49.1′	3202	46°09.6′	2992	65°04.8′	2822	93°29.3′	2885
7	65°20.4′	3197	46°39.7′	2987	65°36.1′	2817	94°00.2′	2880
8	64°51.7′	3192	47°09.9′	2982	66°07.5′	2813	94°31.1′	2876
9	64°22.9′	3187	47°40.1′	2977	66°38.9′	2808	95°02.1′	2871
10	63°54.1′	3182	48°10.3′	2972	67°10.3′	2803	95°33.0′	2866
11	63°25.3′	3177	48°40.6′	2966	67°41.8′	2798	96°04.1′	2861
12	62°56.4′	3172	49°10.9′	2961	68°13.3′	2793	96°35.1′	2857
13	62°27.5′	3167	49°41.2′	2956	68°44.8′	2788	97°06.2′	2852
14	61°58.6′	3162	50°11.6′	2951	69°16.4′	2783	97°37.3′	2847
15	61°29.6′	3156	50°42.0′	2945	69°48.0′	2778	98°08.4′	2842
16	61°00.6′	3151	51°12.5′	2940	70°19.6′	2773	98°39.6′	2838
17	60°31.5′	3146	51°43.0′	2935	70°51.3′	2768	99°10.8′	2833
18	60°02.5′	3141	52°13.5′	2929	71°23.0′	2763	99°42.1′	2828
19	59°33.4′	3136	52°44.1′	2924	71°54.8′	2758	100°13.4′	2823
20	59°04.2′	3130	53°14.7′	2918	72°26.6′	2753	100°44.7′	2818
21	58°35.0′	3125	53°45.3′	2913	72°58.4′	2748	101°16.1′	2813
22	58°05.8′	3120	54°16.0′	2907	73°30.3′	2743	101°47.5′	2808
23	57°36.6′	3114	54°46.7′	2902	74°02.2′	2738	102°18.9′	2803

Fri May 11, 2018 UTC

UTC	−Sun		+Mars		+Saturn		+Antares	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	57°07.3′	3109	55°17.5′	2896	74°34.1′	2733	102°50.4′	2798
1	56°37.9′	3103	55°48.3′	2891	75°06.1′	2727	103°21.9′	2793
2	56°08.6′	3098	56°19.1′	2885	75°38.1′	2722	103°53.4′	2788
3	55°39.2′	3093	56°50.0′	2880	76°10.2′	2717	104°25.0′	2783
4	55°09.7′	3087	57°20.9′	2874	76°42.3′	2712	104°56.6′	2778
5	54°40.3′	3082	57°51.9′	2869	77°14.4′	2706	105°28.2′	2773
6	54°10.8′	3076	58°22.9′	2863	77°46.6′	2701	105°59.9′	2768
7	53°41.2′	3071	58°53.9′	2857	78°18.8′	2696	106°31.6′	2763
8	53°11.6′	3065	59°25.0′	2852	78°51.1′	2690	107°03.4′	2758
9	52°42.0′	3060	59°56.1′	2846	79°23.4′	2685	107°35.2′	2753
10	52°12.3′	3054	60°27.2′	2840	79°55.7′	2679	108°07.0′	2748
11	51°42.6′	3049	60°58.4′	2834	80°28.1′	2674	108°38.9′	2743
12	51°12.9′	3043	61°29.7′	2829	81°00.5′	2669	109°10.8′	2738
13	50°43.1′	3038	62°01.0′	2823	81°33.0′	2663	109°42.7′	2733
14	50°13.3′	3032	62°32.3′	2817	82°05.5′	2658	110°14.7′	2728
15	49°43.5′	3027	63°03.6′	2811	82°38.0′	2652	110°46.7′	2723
16	49°13.6′	3021	63°35.1′	2806	83°10.6′	2647	111°18.7′	2718
17	48°43.7′	3016	64°06.5′	2800	83°43.2′	2641	111°50.8′	2713
18	48°13.7′	3010	64°38.0′	2794	84°15.8′	2636	112°23.0′	2708
19	47°43.7′	3005	65°09.5′	2788	84°48.6′	2630	112°55.1′	2703
20	47°13.7′	2999	65°41.1′	2782	85°21.3′	2625	113°27.3′	2698
21	46°43.6′	2994	66°12.7′	2777	85°54.1′	2619	113°59.6′	2693
22	46°13.5′	2988	66°44.4′	2771	86°26.9′	2614	114°31.8′	2688
23	45°43.3′	2983	67°16.1′	2765	86°59.8′	2608	115°04.1′	2683

Sat May 12, 2018 UTC

UTC	−Sun		+Mars		+Saturn		+Formalhaut	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	45°13.1′	2977	67°47.8′	2759	87°32.7′	2603	35°25.3′	3422
1	44°42.9′	2972	68°19.6′	2753	88°05.6′	2597	35°52.6′	3395
2	44°12.6′	2966	68°51.4′	2747	88°38.6′	2591	36°20.1′	3369
3	43°42.3′	2961	69°23.3′	2741	89°11.7′	2586	36°47.7′	3344
4	43°12.0′	2956	69°55.2′	2736	89°44.8′	2580	37°15.5′	3319
5	42°41.6′	2950	70°27.2′	2730	90°17.9′	2575	37°43.4′	3296
6	42°11.2′	2945	70°59.2′	2724	90°51.0′	2569	38°11.5′	3273
7	41°40.7′	2940	71°31.2′	2718	91°24.3′	2564	38°39.8′	3251
8	41°10.2′	2934	72°03.3′	2712	91°57.5′	2558	39°08.1′	3229
9	40°39.7′	2929	72°35.5′	2706	92°30.8′	2552	39°36.7′	3208
10	40°09.1′	2924	73°07.6′	2700	93°04.1′	2547	40°05.3′	3188
11	39°38.5′	2919	73°39.8′	2695	93°37.5′	2541	40°34.1′	3168
12	39°07.9′	2914	74°12.1′	2689	94°10.9′	2536	41°03.1′	3149
13	38°37.2′	2908	74°44.4′	2683	94°44.4′	2530	41°32.1′	3130
14	38°06.5′	2903	75°16.8′	2677	95°17.9′	2525	42°01.3′	3112
15	37°35.8′	2898	75°49.2′	2671	95°51.5′	2519	42°30.6′	3094
16	37°05.0′	2893	76°21.6′	2665	96°25.0′	2513	43°00.0′	3077
17	36°34.2′	2889	76°54.1′	2660	96°58.7′	2508	43°29.6′	3060
18	36°03.3′	2884	77°26.6′	2654	97°32.4′	2502	43°59.2′	3044
19	35°32.4′	2879	77°59.2′	2648	98°06.1′	2497	44°29.0′	3028
20	35°01.5′	2874	78°31.8′	2642	98°39.8′	2491	44°58.9′	3012
21	34°30.5′	2870	79°04.4′	2636	99°13.7′	2486	45°28.9′	2997
22	33°59.6′	2865	79°37.1′	2631	99°47.5′	2480	45°59.0′	2982
23	33°28.5′	2861	80°09.9′	2625	100°21.4′	2475	46°29.2′	2967

Sun May 13, 2018 UTC

UTC	+Formalhaut		+Mars		+Saturn		+Altair	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	46°59.5'	2953	80°42.6'	2619	100°55.3'	2470	81°30.9'	3056
1	47°29.9'	2939	81°15.5'	2614	101°29.3'	2464	82°00.6'	3049
2	48°00.3'	2925	81°48.3'	2608	102°03.3'	2459	82°30.3'	3042
3	48°30.9'	2912	82°21.3'	2602	102°37.4'	2453	83°00.1'	3036
4	49°01.6'	2899	82°54.2'	2597	103°11.5'	2448	83°29.9'	3029
5	49°32.4'	2886	83°27.2'	2591	103°45.6'	2443	83°59.8'	3022
6	50°03.3'	2874	84°00.2'	2585	104°19.8'	2437	84°29.7'	3016
7	50°34.2'	2861	84°33.3'	2580	104°54.1'	2432	84°59.7'	3010
8	51°05.3'	2849	85°06.5'	2574	105°28.3'	2427	85°29.7'	3003
9	51°36.4'	2837	85°39.6'	2569	106°02.7'	2421	85°59.8'	2997
10	52°07.6'	2826	86°12.8'	2563	106°37.0'	2416	86°29.8'	2991
11	52°38.9'	2815	86°46.1'	2558	107°11.4'	2411	86°60.0'	2986
12	53°10.3'	2803	87°19.4'	2552	107°45.9'	2405	87°30.1'	2980
13	53°41.8'	2793	87°52.7'	2547	108°20.3'	2400	88°00.4'	2974
14	54°13.3'	2782	88°26.1'	2541	108°54.9'	2395	88°30.6'	2969
15	54°44.9'	2771	88°59.5'	2536	109°29.4'	2390	89°00.9'	2964
16	55°16.6'	2761	89°33.0'	2531	110°04.0'	2385	89°31.2'	2958
17	55°48.4'	2751	90°06.5'	2525	110°38.7'	2380	90°01.6'	2953
18	56°20.3'	2741	90°40.0'	2520	111°13.4'	2375	90°32.0'	2948
19	56°52.2'	2731	91°13.6'	2515	111°48.1'	2370	91°02.4'	2944
20	57°24.2'	2722	91°47.2'	2509	112°22.9'	2365	91°32.9'	2939
21	57°56.2'	2713	92°20.9'	2504	112°57.7'	2360	92°03.4'	2934
22	58°28.4'	2703	92°54.6'	2499	113°32.5'	2355	92°33.9'	2930
23	59°00.6'	2694	93°28.4'	2494	114°07.4'	2350	93°04.5'	2926

Mon May 14, 2018 UTC

UTC	+Formalhaut		+Mars		+Saturn		+Altair	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	59°32.8'	2685	94°02.2'	2489	114°42.3'	2345	93°35.0'	2922
1	60°05.1'	2677	94°36.0'	2484	115°17.3'	2340	94°05.7'	2918
2	60°37.5'	2668	95°09.8'	2479	115°52.3'	2335	94°36.3'	2914
3	61°10.0'	2660	95°43.8'	2474	116°27.4'	2331	95°07.0'	2910
4	61°42.5'	2652	96°17.7'	2469	117°02.4'	2326	95°37.7'	2906
5	62°15.1'	2643	96°51.7'	2464	117°37.6'	2321	96°08.4'	2903
6	62°47.8'	2635	97°25.7'	2459	118°12.7'	2317	96°39.2'	2900
7	63°20.5'	2628	97°59.8'	2454	118°47.9'	2312	97°09.9'	2897
8	63°53.2'	2620	98°33.9'	2450	119°23.1'	2307	97°40.7'	2894
9	64°26.0'	2613	99°08.0'	2445	119°58.4'	2303	98°11.5'	2891
10	64°58.9'	2605	99°42.2'	2440	120°33.7'	2298	98°42.4'	2888
11	65°31.8'	2598	100°16.4'	2435	121°09.1'	2294	99°13.2'	2886
12	66°04.8'	2591	100°50.6'	2431	121°44.4'	2290	99°44.1'	2883
13	66°37.9'	2584	101°24.9'	2426	122°19.9'	2285	100°15.0'	2881
14	67°11.0'	2577	101°59.2'	2422	122°55.3'	2281	100°45.9'	2879
15	67°44.1'	2570	102°33.6'	2417	123°30.8'	2277	101°16.8'	2877
16	68°17.3'	2564	103°08.0'	2413	124°06.3'	2272	101°47.8'	2876
17	68°50.6'	2557	103°42.4'	2409	124°41.9'	2268	102°18.7'	2874
18	69°23.9'	2551	104°16.8'	2404	125°17.5'	2264	102°49.7'	2873
19	69°57.2'	2545	104°51.3'	2400	125°53.1'	2260	103°20.6'	2872
20	70°30.6'	2539	105°25.9'	2396	126°28.7'	2256	103°51.6'	2871
21	71°04.1'	2533	106°00.4'	2392	127°04.4'	2252	104°22.6'	2870
22	71°37.5'	2527	106°35.0'	2387	127°40.2'	2248	104°53.6'	2870
23	72°11.1'	2521	107°09.6'	2383	128°15.9'	2244	105°24.5'	2869

Thu May 17, 2018 UTC

UTC	+Aldebaran		-Pollux		-Procyon		-Venus		-Regulus	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	6°45.2'	2192	38°16.1'	2245	40°31.1'	2505	11°39.3'	2932	73°30.7'	2133
1	7°21.4'	2182	37°40.3'	2247	39°57.4'	2513	11°08.8'	2976	72°54.0'	2132
2	7°57.7'	2173	37°04.6'	2250	39°23.8'	2522	10°38.5'	3027	72°17.2'	2131
3	8°34.1'	2167	36°28.8'	2253	38°50.2'	2532	10°08.6'	3088	71°40.5'	2131
4	9°10.5'	2161	35°53.1'	2255	38°16.7'	2543	9°39.2'	3159	71°03.8'	2130
5	9°47.0'	2157	35°17.4'	2259	37°43.3'	2554	9°10.2'	3244	70°27.0'	2129
6	10°23.5'	2153	34°41.8'	2262	37°10.0'	2565	8°41.7'	3346	69°50.3'	2128
7	11°00.1'	2150	34°06.1'	2266	36°36.8'	2577	8°14.0'	3470	69°13.5'	2128
8	11°36.7'	2147	33°30.5'	2270	36°03.6'	2590	–	–	68°36.8'	2127
9	12°13.3'	2144	32°54.9'	2274	35°30.6'	2604	–	–	68°00.0'	2127
10	12°49.9'	2142	32°19.4'	2279	34°57.6'	2619	–	–	67°23.2'	2127
11	13°26.5'	2141	31°43.9'	2284	34°24.8'	2634	–	–	66°46.5'	2126
12	14°03.2'	2139	31°08.4'	2290	33°52.1'	2650	–	–	66°09.7'	2126
13	14°39.8'	2138	30°33.0'	2295	33°19.5'	2668	–	–	65°32.9'	2126
14	15°16.5'	2136	29°57.6'	2302	32°47.0'	2686	–	–	64°56.1'	2126
15	15°53.2'	2135	29°22.3'	2308	32°14.7'	2705	–	–	64°19.4'	2126
16	16°29.9'	2135	28°47.1'	2316	31°42.5'	2726	–	–	63°42.6'	2126
17	17°06.6'	2134	28°11.9'	2324	31°10.5'	2748	–	–	63°05.8'	2126
18	17°43.3'	2133	27°36.7'	2332	30°38.6'	2771	–	–	62°29.0'	2126
19	18°20.0'	2133	27°01.7'	2341	30°06.9'	2795	–	–	61°52.3'	2126
20	18°56.7'	2133	26°26.7'	2351	29°35.4'	2822	–	–	61°15.5'	2126
21	19°33.4'	2132	25°51.7'	2361	29°04.1'	2849	–	–	60°38.7'	2126
22	20°10.2'	2132	25°16.9'	2373	28°32.9'	2879	–	–	60°01.9'	2127
23	20°46.9'	2132	24°42.2'	2385	28°02.0'	2910	–	–	59°25.2'	2127

Fri May 18, 2018 UTC

UTC	-Pollux		-Regulus		-Procyon		-Spica		+Rigel	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	24°07.5'	2398	58°48.4'	2128	27°31.3'	2944	112°34.5'	2163	31°07.8'	5329
1	23°33.0'	2412	58°11.6'	2128	27°00.8'	2980	111°58.1'	2163	31°25.4'	5210
2	22°58.5'	2427	57°34.9'	2129	26°30.6'	3018	111°21.6'	2164	31°43.5'	5097
3	22°24.2'	2444	56°58.1'	2129	26°00.7'	3059	110°45.2'	2164	32°02.1'	4990
4	21°50.0'	2462	56°21.4'	2130	25°31.0'	3103	110°08.7'	2164	32°21.1'	4889
5	21°16.0'	2482	55°44.6'	2131	25°01.6'	3149	109°32.3'	2165	32°40.5'	4793
6	20°42.1'	2503	55°07.9'	2132	24°32.6'	3200	108°55.8'	2165	33°00.4'	4702
7	20°08.4'	2526	54°31.2'	2132	24°03.9'	3254	108°19.4'	2166	33°20.8'	4616
8	19°34.9'	2552	53°54.5'	2133	23°35.5'	3311	107°42.9'	2167	33°41.5'	4535
9	19°01.5'	2579	53°17.7'	2134	23°07.5'	3374	107°06.5'	2167	34°02.6'	4457
10	18°28.4'	2610	52°41.0'	2135	22°39.9'	3441	106°30.1'	2168	34°24.1'	4383
11	17°55.5'	2644	52°04.3'	2137	22°12.8'	3513	105°53.7'	2169	34°46.0'	4313
12	17°22.9'	2681	51°27.7'	2138	21°46.0'	3592	105°17.2'	2170	35°08.2'	4246
13	16°50.5'	2722	50°51.0'	2139	21°19.8'	3676	104°40.8'	2171	35°30.8'	4183
14	16°18.4'	2767	50°14.3'	2140	20°54.1'	3768	104°04.4'	2172	35°53.7'	4123
15	15°46.7'	2818	49°37.7'	2141	20°28.9'	3868	103°28.1'	2173	36°16.9'	4065
16	15°15.4'	2875	49°01.0'	2143	20°04.2'	3976	102°51.7'	2174	36°40.4'	4010
17	14°44.4'	2939	48°24.4'	2144	19°40.2'	4094	102°15.3'	2175	37°04.3'	3958
18	14°13.9'	3011	47°47.8'	2146	19°16.9'	4223	101°38.9'	2177	37°28.4'	3908
19	13°43.9'	3092	47°11.2'	2147	18°54.2'	4363	101°02.6'	2178	37°52.8'	3860
20	13°14.5'	3184	46°34.6'	2149	18°32.2'	4517	100°26.3'	2179	38°17.4'	3815
21	12°45.6'	3289	45°58.0'	2150	–	–	99°49.9'	2181	38°42.4'	3772
22	12°17.5'	3409	45°21.4'	2152	–	–	99°13.6'	2182	39°07.5'	3730
23	–	–	44°44.8'	2154	–	–	98°37.3'	2184	39°33.0'	3691

Sat May 19, 2018 UTC

UTC	+Sun		-Regulus		+Venus		+Betelgeuse		-Spica	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	48°02.8'	2477	44°08.3'	2155	17°01.1'	2704	21°53.0'	3070	98°01.0'	2185
1	48°36.7'	2479	43°31.8'	2157	17°33.3'	2695	22°22.6'	3025	97°24.7'	2187
2	49°10.6'	2480	42°55.3'	2159	18°05.6'	2687	22°52.5'	2984	96°48.5'	2189
3	49°44.5'	2482	42°18.8'	2161	18°37.9'	2680	23°22.7'	2946	96°12.2'	2190
4	50°18.4'	2483	41°42.3'	2163	19°10.2'	2674	23°53.1'	2911	95°36.0'	2192
5	50°52.3'	2485	41°05.8'	2165	19°42.7'	2669	24°23.8'	2878	94°59.8'	2194
6	51°26.1'	2486	40°29.4'	2167	20°15.1'	2664	24°54.7'	2848	94°23.6'	2196
7	51°60.0'	2488	39°52.9'	2169	20°47.6'	2660	25°25.9'	2820	93°47.4'	2198
8	52°33.8'	2490	39°16.5'	2171	21°20.1'	2656	25°57.2'	2794	93°11.2'	2200
9	53°07.6'	2492	38°40.1'	2173	21°52.7'	2653	26°28.8'	2770	92°35.1'	2202
10	53°41.4'	2494	38°03.8'	2175	22°25.2'	2650	27°00.5'	2748	91°58.9'	2204
11	54°15.2'	2496	37°27.4'	2178	22°57.8'	2648	27°32.3'	2727	91°22.8'	2206
12	54°49.0'	2498	36°51.1'	2180	23°30.5'	2646	28°04.4'	2707	90°46.7'	2208
13	55°22.8'	2500	36°14.7'	2182	24°03.1'	2644	28°36.5'	2689	90°10.6'	2211
14	55°56.5'	2502	35°38.4'	2185	24°35.7'	2643	29°08.8'	2673	89°34.6'	2213
15	56°30.2'	2504	35°02.2'	2187	25°08.4'	2642	29°41.3'	2657	88°58.5'	2215
16	57°03.9'	2506	34°25.9'	2190	25°41.0'	2641	30°13.8'	2642	88°22.5'	2218
17	57°37.6'	2508	33°49.6'	2192	26°13.7'	2640	30°46.5'	2629	87°46.5'	2220
18	58°11.3'	2511	33°13.4'	2195	26°46.4'	2640	31°19.2'	2616	87°10.5'	2222
19	58°45.0'	2513	32°37.2'	2197	27°19.0'	2640	31°52.1'	2604	86°34.5'	2225
20	59°18.6'	2516	32°01.1'	2200	27°51.7'	2640	32°25.0'	2593	85°58.6'	2227
21	59°52.2'	2518	31°24.9'	2203	28°24.4'	2640	32°58.0'	2583	85°22.7'	2230
22	60°25.8'	2520	30°48.8'	2205	28°57.0'	2641	33°31.1'	2574	84°46.8'	2233
23	60°59.4'	2523	30°12.7'	2208	29°29.7'	2641	34°04.3'	2565	84°10.9'	2235

Sun May 20, 2018 UTC

UTC	+Sun		-Regulus		+Betelgeuse		+Venus		-Spica	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	61°33.0'	2526	29°36.6'	2211	34°37.5'	2556	30°02.4'	2642	83°35.0'	2238
1	62°06.5'	2528	29°00.5'	2214	35°10.8'	2549	30°35.0'	2643	82°59.2'	2241
2	62°40.0'	2531	28°24.5'	2217	35°44.2'	2542	31°07.7'	2644	82°23.4'	2243
3	63°13.5'	2533	27°48.4'	2220	36°17.6'	2535	31°40.3'	2645	81°47.6'	2246
4	63°47.0'	2536	27°12.5'	2222	36°51.1'	2529	32°12.9'	2646	81°11.8'	2249
5	64°20.5'	2539	26°36.5'	2226	37°24.6'	2523	32°45.6'	2648	80°36.0'	2252
6	64°53.9'	2542	26°00.5'	2229	37°58.2'	2518	33°18.2'	2649	80°00.3'	2255
7	65°27.3'	2545	25°24.6'	2232	38°31.8'	2513	33°50.8'	2651	79°24.6'	2258
8	66°00.7'	2547	24°48.7'	2235	39°05.4'	2508	34°23.4'	2653	78°48.9'	2261
9	66°34.1'	2550	24°12.9'	2238	39°39.1'	2504	34°55.9'	2655	78°13.3'	2264
10	67°07.5'	2553	23°37.0'	2241	40°12.8'	2500	35°28.5'	2656	77°37.7'	2267
11	67°40.8'	2556	23°01.2'	2245	40°46.5'	2497	36°01.0'	2658	77°02.1'	2270
12	68°14.1'	2559	22°25.4'	2248	41°20.3'	2494	36°33.6'	2661	76°26.5'	2273
13	68°47.4'	2562	21°49.7'	2252	41°54.1'	2491	37°06.1'	2663	75°50.9'	2276
14	69°20.6'	2565	21°14.0'	2255	42°27.9'	2488	37°38.6'	2665	75°15.4'	2279
15	69°53.9'	2568	20°38.3'	2259	43°01.7'	2486	38°11.1'	2667	74°39.9'	2283
16	70°27.1'	2571	20°02.6'	2262	43°35.6'	2484	38°43.5'	2669	74°04.4'	2286
17	71°00.3'	2575	19°27.0'	2266	44°09.5'	2482	39°16.0'	2672	73°29.0'	2289
18	71°33.4'	2578	18°51.4'	2270	44°43.3'	2480	39°48.4'	2674	72°53.6'	2292
19	72°06.6'	2581	18°15.8'	2274	45°17.2'	2479	40°20.8'	2677	72°18.2'	2296
20	72°39.7'	2584	17°40.2'	2278	45°51.1'	2477	40°53.2'	2679	71°42.8'	2299
21	73°12.8'	2587	17°04.7'	2282	46°25.0'	2476	41°25.6'	2682	71°07.5'	2302
22	73°45.9'	2591	16°29.3'	2286	46°59.0'	2476	41°58.0'	2685	70°32.2'	2306
23	74°18.9'	2594	15°53.8'	2291	47°32.9'	2475	42°30.3'	2687	69°56.9'	2309

Mon May 21, 2018 UTC

UTC	+Sun		-Regulus		+Pollux		+Betelgeuse		-Spica	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	74°51.9'	2597	15°18.4'	2295	22°07.3'	2584	48°06.8'	2474	69°21.6'	2313
1	75°24.9'	2601	14°43.0'	2300	22°40.4'	2572	48°40.8'	2474	68°46.4'	2316
2	75°57.9'	2604	14°07.7'	2305	23°13.5'	2562	49°14.7'	2474	68°11.2'	2320
3	76°30.8'	2607	13°32.4'	2311	23°46.8'	2552	49°48.7'	2474	67°36.0'	2323
4	77°03.7'	2611	12°57.2'	2316	24°20.1'	2544	50°22.6'	2474	67°00.9'	2327
5	77°36.6'	2614	12°22.0'	2322	24°53.5'	2536	50°56.6'	2474	66°25.8'	2331
6	78°09.5'	2618	11°46.8'	2329	25°27.0'	2529	51°30.5'	2474	65°50.7'	2334
7	78°42.3'	2621	11°11.7'	2336	26°00.5'	2522	52°04.4'	2475	65°15.7'	2338
8	79°15.2'	2624	10°36.7'	2343	26°34.1'	2517	52°38.4'	2475	64°40.6'	2342
9	79°47.9'	2628	10°01.7'	2352	27°07.7'	2512	53°12.3'	2476	64°05.6'	2345
10	80°20.7'	2631	9°26.8'	2361	27°41.4'	2507	53°46.2'	2477	63°30.7'	2349
11	80°53.4'	2635	8°52.0'	2372	28°15.0'	2503	54°20.2'	2477	62°55.7'	2353
12	81°26.1'	2638	8°17.2'	2384	28°48.8'	2499	54°54.1'	2478	62°20.8'	2356
13	81°58.8'	2642	7°42.5'	2399	29°22.5'	2496	55°28.0'	2479	61°46.0'	2360
14	82°31.5'	2645	7°08.0'	2416	29°56.3'	2493	56°01.9'	2481	61°11.1'	2364
15	83°04.1'	2649	6°33.6'	2438	30°30.1'	2491	56°35.8'	2482	60°36.3'	2368
16	83°36.7'	2653	5°59.4'	2466	31°03.9'	2489	57°09.7'	2483	60°01.5'	2372
17	84°09.3'	2656	5°25.4'	2503	31°37.7'	2487	57°43.5'	2485	59°26.8'	2376
18	84°41.8'	2660	4°51.7'	2552	32°11.6'	2485	58°17.4'	2486	58°52.1'	2380
19	85°14.4'	2663	4°18.3'	2624	32°45.4'	2484	58°51.3'	2488	58°17.4'	2384
20	85°46.9'	2667	–	–	33°19.3'	2483	59°25.1'	2489	57°42.7'	2388
21	86°19.3'	2671	–	–	33°53.2'	2482	59°58.9'	2491	57°08.1'	2392
22	86°51.8'	2674	–	–	34°27.0'	2482	60°32.7'	2493	56°33.5'	2396
23	87°24.2'	2678	–	–	35°00.9'	2481	61°06.5'	2495	55°58.9'	2400

Tue May 22, 2018 UTC

UTC	+Sun		+Pollux		-Spica		+Procyon		+Betelgeuse	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	87°56.6'	2682	35°34.8'	2481	55°24.4'	2404	36°57.0'	2787	61°40.3'	2496
1	88°28.9'	2685	36°08.7'	2481	54°49.9'	2408	37°28.6'	2779	62°14.1'	2498
2	89°01.3'	2689	36°42.6'	2481	54°15.4'	2412	38°00.3'	2772	62°47.8'	2500
3	89°33.6'	2693	37°16.5'	2481	53°41.0'	2416	38°32.0'	2765	63°21.6'	2502
4	90°05.8'	2696	37°50.4'	2482	53°06.6'	2421	39°03.7'	2759	63°55.3'	2504
5	90°38.1'	2700	38°24.2'	2483	52°32.3'	2425	39°35.5'	2753	64°29.0'	2507
6	91°10.3'	2704	38°58.1'	2483	51°57.9'	2429	40°07.3'	2747	65°02.7'	2509
7	91°42.5'	2707	39°32.0'	2484	51°23.6'	2433	40°39.2'	2742	65°36.4'	2511
8	92°14.7'	2711	40°05.9'	2485	50°49.4'	2438	41°11.1'	2737	66°10.0'	2513
9	92°46.8'	2715	40°39.7'	2486	50°15.1'	2442	41°43.0'	2733	66°43.6'	2516
10	93°18.9'	2718	41°13.6'	2488	49°41.0'	2447	42°15.0'	2729	67°17.3'	2518
11	93°51.0'	2722	41°47.4'	2489	49°06.8'	2451	42°47.0'	2725	67°50.9'	2521
12	94°23.1'	2726	42°21.2'	2490	48°32.7'	2456	43°19.1'	2721	68°24.4'	2523
13	94°55.1'	2730	42°55.0'	2492	47°58.6'	2460	43°51.1'	2718	68°58.0'	2526
14	95°27.1'	2733	43°28.8'	2493	47°24.5'	2465	44°23.2'	2715	69°31.5'	2528
15	95°59.1'	2737	44°02.6'	2495	46°50.5'	2469	44°55.3'	2712	70°05.1'	2531
16	96°31.0'	2741	44°36.4'	2497	46°16.5'	2474	45°27.5'	2710	70°38.6'	2533
17	97°02.9'	2745	45°10.2'	2498	45°42.6'	2479	45°59.6'	2708	71°12.1'	2536
18	97°34.8'	2748	45°43.9'	2500	45°08.7'	2483	46°31.8'	2706	71°45.5'	2539
19	98°06.7'	2752	46°17.7'	2502	44°34.8'	2488	47°04.0'	2704	72°19.0'	2541
20	98°38.5'	2756	46°51.4'	2504	44°01.0'	2493	47°36.2'	2702	72°52.4'	2544
21	99°10.4'	2759	47°25.1'	2506	43°27.2'	2498	48°08.4'	2701	73°25.8'	2547
22	99°42.1'	2763	47°58.8'	2508	42°53.4'	2503	48°40.6'	2699	73°59.2'	2549
23	100°13.9'	2767	48°32.5'	2510	42°19.7'	2508	49°12.8'	2698	74°32.5'	2552

Wed May 23, 2018 UTC

UTC	+Sun		+Regulus		-Spica		+Pollux		-Jupiter	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	100°45.6'	2771	12°44.8'	2465	41°46.0'	2513	49°06.1'	2512	63°58.6'	2413
1	101°17.3'	2774	13°18.8'	2466	41°12.4'	2518	49°39.8'	2515	63°24.2'	2416
2	101°49.0'	2778	13°52.8'	2468	40°38.8'	2523	50°13.4'	2517	62°49.8'	2420
3	102°20.6'	2782	14°26.8'	2470	40°05.2'	2529	50°47.0'	2519	62°15.4'	2424
4	102°52.3'	2786	15°00.8'	2472	39°31.7'	2534	51°20.6'	2522	61°41.1'	2427
5	103°23.9'	2789	15°34.8'	2474	38°58.2'	2539	51°54.2'	2524	61°06.8'	2431
6	103°55.4'	2793	16°08.7'	2476	38°24.8'	2545	52°27.7'	2526	60°32.5'	2434
7	104°27.0'	2797	16°42.6'	2478	37°51.4'	2551	53°01.3'	2529	59°58.2'	2438
8	104°58.5'	2801	17°16.5'	2481	37°18.1'	2556	53°34.8'	2531	59°24.0'	2441
9	105°30.0'	2804	17°50.4'	2483	36°44.8'	2562	54°08.3'	2534	58°49.8'	2445
10	106°01.4'	2808	18°24.3'	2486	36°11.5'	2568	54°41.8'	2536	58°15.6'	2448
11	106°32.8'	2812	18°58.2'	2489	35°38.3'	2574	55°15.2'	2539	57°41.5'	2452
12	107°04.3'	2815	19°32.0'	2491	35°05.1'	2580	55°48.7'	2541	57°07.4'	2456
13	107°35.6'	2819	20°05.8'	2494	34°32.0'	2587	56°22.1'	2544	56°33.3'	2459
14	108°07.0'	2823	20°39.6'	2497	33°58.9'	2593	56°55.5'	2547	55°59.2'	2463
15	108°38.3'	2827	21°13.3'	2500	33°25.9'	2600	57°28.9'	2549	55°25.2'	2466
16	109°09.6'	2830	21°47.1'	2503	32°52.9'	2607	58°02.2'	2552	54°51.2'	2470
17	109°40.9'	2834	22°20.8'	2506	32°20.0'	2613	58°35.6'	2554	54°17.2'	2473
18	110°12.1'	2838	22°54.5'	2509	31°47.1'	2621	59°08.9'	2557	53°43.3'	2477
19	110°43.3'	2841	23°28.2'	2512	31°14.3'	2628	59°42.2'	2560	53°09.4'	2481
20	111°14.5'	2845	24°01.8'	2515	30°41.6'	2635	60°15.5'	2563	52°35.5'	2484
21	111°45.7'	2849	24°35.5'	2518	30°08.8'	2643	60°48.7'	2565	52°01.6'	2488
22	112°16.8'	2853	25°09.1'	2521	29°36.2'	2651	61°22.0'	2568	51°27.8'	2491
23	112°47.9'	2856	25°42.6'	2524	29°03.6'	2659	61°55.2'	2571	50°53.9'	2495

Thu May 24, 2018 UTC

UTC	+Sun		+Regulus		-Spica		-Jupiter		+Pollux	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	113°19.0'	2860	26°16.2'	2527	28°31.1'	2668	50°20.2'	2498	62°28.4'	2574
1	113°50.1'	2864	26°49.7'	2530	27°58.6'	2677	49°46.4'	2502	63°01.6'	2576
2	114°21.1'	2867	27°23.2'	2533	27°26.2'	2686	49°12.7'	2506	63°34.7'	2579
3	114°52.1'	2871	27°56.7'	2536	26°53.9'	2696	48°39.0'	2509	64°07.8'	2582
4	115°23.1'	2875	28°30.2'	2539	26°21.7'	2706	48°05.3'	2513	64°40.9'	2585
5	115°54.0'	2878	29°03.6'	2542	25°49.5'	2716	47°31.7'	2516	65°14.0'	2588
6	116°25.0'	2882	29°37.0'	2545	25°17.4'	2727	46°58.1'	2520	65°47.1'	2591
7	116°55.9'	2886	30°10.4'	2549	24°45.3'	2738	46°24.5'	2524	66°20.1'	2593
8	117°26.7'	2889	30°43.8'	2552	24°13.4'	2750	45°50.9'	2527	66°53.2'	2596
9	117°57.6'	2893	31°17.1'	2555	23°41.6'	2762	45°17.4'	2531	67°26.2'	2599
10	118°28.4'	2897	31°50.4'	2558	23°09.8'	2775	44°43.9'	2534	67°59.1'	2602
11	118°59.2'	2900	32°23.7'	2561	22°38.1'	2789	44°10.4'	2538	68°32.1'	2605
12	119°30.0'	2904	32°57.0'	2564	22°06.6'	2804	43°37.0'	2542	69°05.0'	2608
13	120°00.7'	2908	33°30.3'	2567	21°35.1'	2819	43°03.6'	2545	69°37.9'	2611
14	120°31.4'	2911	34°03.5'	2570	21°03.8'	2836	42°30.2'	2549	70°10.8'	2614
15	121°02.1'	2915	34°36.7'	2573	20°32.5'	2853	41°56.8'	2553	70°43.7'	2616
16	121°32.8'	2918	35°09.8'	2577	20°01.4'	2872	41°23.5'	2556	71°16.6'	2619
17	122°03.4'	2922	35°43.0'	2580	19°30.4'	2892	40°50.2'	2560	71°49.4'	2622
18	122°34.0'	2926	36°16.1'	2583	18°59.6'	2913	40°16.9'	2564	72°22.2'	2625
19	123°04.6'	2929	36°49.2'	2586	18°28.9'	2936	39°43.6'	2568	72°55.0'	2628
20	123°35.2'	2933	37°22.3'	2589	17°58.4'	2961	39°10.4'	2571	73°27.7'	2631
21	124°05.7'	2937	37°55.4'	2592	17°28.1'	2988	38°37.2'	2575	74°00.5'	2634
22	124°36.2'	2940	38°28.4'	2595	16°57.9'	3017	38°04.1'	2579	74°33.2'	2637
23	125°06.7'	2944	39°01.4'	2598	16°28.0'	3049	37°30.9'	2583	75°05.9'	2640

Fri May 25, 2018 UTC

UTC	−Jupiter		+Regulus		−Spica		−Antares		+Pollux	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	36°57.8′	2587	39°34.4′	2601	15°58.3′	3084	61°07.6′	2667	75°38.5′	2643
1	36°24.8′	2590	40°07.4′	2604	15°28.8′	3122	60°35.1′	2671	76°11.2′	2646
2	35°51.7′	2594	40°40.3′	2607	14°59.5′	3164	60°02.7′	2675	76°43.8′	2649
3	35°18.7′	2598	41°13.2′	2611	14°30.6′	3210	59°30.3′	2679	77°16.4′	2652
4	34°45.7′	2602	41°46.1′	2614	14°01.9′	3261	58°57.9′	2683	77°49.0′	2655
5	34°12.8′	2606	42°19.0′	2617	13°33.6′	3319	58°25.5′	2687	78°21.6′	2657
6	33°39.8′	2610	42°51.8′	2620	13°05.7′	3382	57°53.2′	2691	78°54.1′	2660
7	33°06.9′	2614	43°24.6′	2623	12°38.1′	3454	57°20.9′	2695	79°26.6′	2663
8	32°34.1′	2618	43°57.4′	2626	12°11.0′	3535	56°48.7′	2699	79°59.1′	2666
9	32°01.2′	2622	44°30.2′	2629	11°44.4′	3626	56°16.4′	2703	80°31.6′	2669
10	31°28.4′	2627	45°03.0′	2632	11°18.4′	3730	55°44.2′	2707	81°04.0′	2672
11	30°55.7′	2631	45°35.7′	2635	10°53.0′	3849	55°12.1′	2711	81°36.5′	2675
12	30°22.9′	2635	46°08.4′	2638	10°28.3′	3987	54°39.9′	2715	82°08.9′	2678
13	29°50.2′	2639	46°41.1′	2641	–	–	54°07.8′	2719	82°41.3′	2681
14	29°17.5′	2644	47°13.8′	2644	–	–	53°35.7′	2723	83°13.6′	2684
15	28°44.9′	2648	47°46.4′	2647	–	–	53°03.7′	2728	83°46.0′	2687
16	28°12.3′	2653	48°19.0′	2650	–	–	52°31.7′	2732	84°18.3′	2690
17	27°39.7′	2657	48°51.6′	2653	–	–	51°59.7′	2736	84°50.6′	2693
18	27°07.2′	2662	49°24.2′	2656	–	–	51°27.7′	2740	85°22.9′	2696
19	26°34.7′	2667	49°56.7′	2659	–	–	50°55.8′	2745	85°55.1′	2699
20	26°02.2′	2672	50°29.3′	2662	–	–	50°23.9′	2749	86°27.3′	2702
21	25°29.8′	2677	51°01.8′	2665	–	–	49°52.0′	2754	86°59.5′	2705
22	24°57.4′	2682	51°34.3′	2668	–	–	49°20.2′	2758	87°31.7′	2708
23	24°25.0′	2688	52°06.7′	2671	–	–	48°48.4′	2763	88°03.9′	2711

Sat May 26, 2018 UTC

UTC	−Jupiter		+Regulus		−Antares		−Saturn		+Pollux	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	23°52.7′	2693	52°39.2′	2674	48°16.7′	2767	75°24.0′	2655	88°36.0′	2714
1	23°20.4′	2699	53°11.6′	2677	47°44.9′	2772	74°51.4′	2658	89°08.2′	2717
2	22°48.2′	2705	53°44.0′	2680	47°13.2′	2777	74°18.9′	2661	89°40.3′	2720
3	22°16.0′	2711	54°16.3′	2683	46°41.6′	2781	73°46.4′	2664	90°12.3′	2723
4	21°43.9′	2717	54°48.7′	2686	46°10.0′	2786	73°13.9′	2667	90°44.4′	2726
5	21°11.8′	2724	55°21.0′	2689	45°38.4′	2791	72°41.4′	2670	91°16.4′	2729
6	20°39.7′	2730	55°53.3′	2692	45°06.8′	2796	72°09.0′	2673	91°48.4′	2731
7	20°07.7′	2738	56°25.6′	2694	44°35.3′	2801	71°36.6′	2676	92°20.4′	2734
8	19°35.8′	2745	56°57.9′	2697	44°03.8′	2806	71°04.2′	2679	92°52.4′	2737
9	19°03.9′	2753	57°30.1′	2700	43°32.4′	2811	70°31.8′	2682	93°24.3′	2740
10	18°32.1′	2761	58°02.3′	2703	43°01.0′	2816	69°59.4′	2685	93°56.3′	2743
11	18°00.3′	2770	58°34.5′	2706	42°29.6′	2821	69°27.1′	2688	94°28.2′	2746
12	17°28.6′	2779	59°06.7′	2709	41°58.3′	2827	68°54.8′	2691	95°00.0′	2749
13	16°57.0′	2789	59°38.9′	2712	41°27.0′	2832	68°22.5′	2694	95°31.9′	2752
14	16°25.4′	2800	60°11.0′	2715	40°55.7′	2838	67°50.2′	2696	96°03.7′	2755
15	15°53.9′	2812	60°43.1′	2718	40°24.5′	2844	67°18.0′	2699	96°35.6′	2758
16	15°22.5′	2824	61°15.2′	2721	39°53.3′	2849	66°45.7′	2702	97°07.3′	2761
17	14°51.2′	2837	61°47.3′	2723	39°22.2′	2855	66°13.5′	2705	97°39.1′	2764
18	14°20.0′	2852	62°19.3′	2726	38°51.1′	2861	65°41.4′	2708	98°10.9′	2767
19	13°48.9′	2868	62°51.3′	2729	38°20.0′	2867	65°09.2′	2711	98°42.6′	2770
20	13°17.9′	2886	63°23.4′	2732	37°49.0′	2874	64°37.1′	2714	99°14.3′	2773
21	12°47.0′	2906	63°55.3′	2735	37°18.1′	2880	64°04.9′	2717	99°46.0′	2776
22	12°16.3′	2927	64°27.3′	2738	36°47.2′	2886	63°32.8′	2719	100°17.6′	2779
23	11°45.7′	2952	64°59.2′	2740	36°16.3′	2893	63°00.8′	2722	100°49.3′	2782

Sun May 27, 2018 UTC

UTC	−Jupiter		−Antares		+Spica		−Saturn		+Regulus	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	11°15.3′	2980	35°45.5′	2900	13°27.9′	3404	62°28.7′	2725	65°31.2′	2743
1	10°45.1′	3011	35°14.7′	2907	13°55.3′	3359	61°56.7′	2728	66°03.1′	2746
2	10°15.1′	3047	34°44.0′	2914	14°23.0′	3319	61°24.6′	2731	66°35.0′	2749
3	9°45.3′	3089	34°13.3′	2922	14°51.0′	3283	60°52.7′	2734	67°06.8′	2752
4	9°15.9′	3138	33°42.7′	2929	15°19.2′	3251	60°20.7′	2736	67°38.7′	2755
5	8°46.7′	3195	33°12.1′	2937	15°47.5′	3222	59°48.7′	2739	68°10.5′	2757
6	8°18.0′	3264	32°41.6′	2945	16°16.1′	3196	59°16.8′	2742	68°42.3′	2760
7	7°49.7′	3346	32°11.2′	2954	16°44.9′	3173	58°44.9′	2745	69°14.0′	2763
8	7°21.9′	3446	31°40.8′	2962	17°13.8′	3152	58°13.0′	2748	69°45.8′	2766
9	6°54.8′	3569	31°10.4′	2971	17°42.8′	3133	57°41.1′	2751	70°17.5′	2769
10	–	–	30°40.2′	2981	18°12.0′	3116	57°09.3′	2753	70°49.3′	2771
11	–	–	30°10.0′	2990	18°41.2′	3100	56°37.4′	2756	71°21.0′	2774
12	–	–	29°39.8′	3000	19°10.6′	3086	56°05.6′	2759	71°52.6′	2777
13	–	–	29°09.8′	3010	19°40.1′	3073	55°33.9′	2762	72°24.3′	2780
14	–	–	28°39.8′	3021	20°09.7′	3062	55°02.1′	2764	72°55.9′	2783
15	–	–	28°09.8′	3032	20°39.3′	3051	54°30.3′	2767	73°27.5′	2785
16	–	–	27°40.0′	3044	21°09.0′	3041	53°58.6′	2770	73°59.1′	2788
17	–	–	27°10.2′	3056	21°38.8′	3033	53°26.9′	2773	74°30.7′	2791
18	–	–	26°40.5′	3069	22°08.7′	3025	52°55.2′	2776	75°02.3′	2794
19	–	–	26°10.9′	3082	22°38.6′	3017	52°23.6′	2778	75°33.8′	2796
20	–	–	25°41.4′	3096	23°08.5′	3011	51°51.9′	2781	76°05.3′	2799
21	–	–	25°12.0′	3110	23°38.5′	3005	51°20.3′	2784	76°36.8′	2802
22	–	–	24°42.7′	3126	24°08.6′	2999	50°48.7′	2787	77°08.3′	2805
23	–	–	24°13.5′	3142	24°38.6′	2994	50°17.1′	2789	77°39.7′	2807

Mon May 28, 2018 UTC

UTC	+Spica		−Antares		−Saturn		+Regulus		−Mars	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	25°08.8′	2990	23°44.4′	3159	49°45.5′	2792	78°11.2′	2810	76°12.9′	2926
1	25°38.9′	2986	23°15.4′	3177	49°14.0′	2795	78°42.6′	2813	75°42.3′	2928
2	26°09.1′	2982	22°46.5′	3196	48°42.5′	2798	79°14.0′	2815	75°11.7′	2931
3	26°39.3′	2979	22°17.8′	3216	48°10.9′	2800	79°45.4′	2818	74°41.2′	2934
4	27°09.5′	2976	21°49.1′	3237	47°39.5′	2803	80°16.7′	2821	74°10.6′	2936
5	27°39.7′	2973	21°20.7′	3260	47°08.0′	2806	80°48.1′	2824	73°40.1′	2939
6	28°10.0′	2971	20°52.3′	3284	46°36.5′	2809	81°19.4′	2826	73°09.6′	2942
7	28°40.2′	2969	20°24.2′	3310	46°05.1′	2811	81°50.7′	2829	72°39.1′	2944
8	29°10.5′	2967	19°56.2′	3337	45°33.7′	2814	82°22.0′	2832	72°08.7′	2947
9	29°40.8′	2965	19°28.3′	3367	45°02.3′	2817	82°53.2′	2834	71°38.3′	2950
10	30°11.1′	2964	19°00.7′	3398	44°31.0′	2819	83°24.5′	2837	71°07.8′	2953
11	30°41.5′	2963	18°33.3′	3432	43°59.6′	2822	83°55.7′	2840	70°37.4′	2955
12	31°11.8′	2962	18°06.1′	3469	43°28.3′	2825	84°26.9′	2842	70°07.0′	2958
13	31°42.1′	2961	17°39.1′	3509	42°57.0′	2828	84°58.1′	2845	69°36.7′	2961
14	32°12.5′	2960	17°12.3′	3551	42°25.7′	2830	85°29.2′	2848	69°06.3′	2963
15	32°42.8′	2960	16°45.8′	3598	41°54.4′	2833	86°00.4′	2850	68°36.0′	2966
16	33°13.2′	2959	16°19.6′	3649	41°23.2′	2836	86°31.5′	2853	68°05.7′	2968
17	33°43.5′	2959	15°53.7′	3704	40°51.9′	2838	87°02.6′	2855	67°35.4′	2971
18	34°13.9′	2959	15°28.2′	3764	40°20.7′	2841	87°33.7′	2858	67°05.1′	2974
19	34°44.2′	2959	15°02.9′	3831	39°49.5′	2844	88°04.8′	2861	66°34.9′	2976
20	35°14.6′	2959	14°38.1′	3903	39°18.4′	2846	88°35.8′	2863	66°04.6′	2979
21	35°44.9′	2959	14°13.7′	3984	38°47.2′	2849	89°06.9′	2866	65°34.4′	2982
22	36°15.3′	2960	13°49.7′	4072	38°16.1′	2852	89°37.9′	2869	65°04.2′	2984
23	36°45.6′	2960	13°26.2′	4171	37°44.9′	2854	90°08.9′	2871	64°34.1′	2987

Tue May 29, 2018 UTC

UTC	+Jupiter		-Saturn		+Spica		-Mars		+Regulus	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	15°14.1'	2971	37°13.9'	2857	37°16.0'	2961	64°03.9'	2990	90°39.8'	2874
1	15°44.4'	2965	36°42.8'	2860	37°46.3'	2961	63°33.7'	2992	91°10.8'	2876
2	16°14.7'	2959	36°11.7'	2862	38°16.7'	2962	63°03.6'	2995	91°41.7'	2879
3	16°45.1'	2955	35°40.7'	2865	38°47.0'	2963	62°33.5'	2997	92°12.7'	2881
4	17°15.5'	2951	35°09.7'	2868	39°17.3'	2963	62°03.4'	3000	92°43.6'	2884
5	17°45.9'	2948	34°38.7'	2870	39°47.7'	2964	61°33.4'	3002	93°14.4'	2887
6	18°16.3'	2945	34°07.7'	2873	40°18.0'	2965	61°03.3'	3005	93°45.3'	2889
7	18°46.8'	2942	33°36.7'	2876	40°48.3'	2966	60°33.3'	3008	94°16.2'	2892
8	19°17.2'	2940	33°05.8'	2878	41°18.6'	2967	60°03.2'	3010	94°47.0'	2894
9	19°47.7'	2939	32°34.8'	2881	41°48.9'	2968	59°33.2'	3013	95°17.8'	2897
10	20°18.2'	2937	32°03.9'	2884	42°19.2'	2969	59°03.3'	3015	95°48.6'	2899
11	20°48.7'	2936	31°33.1'	2886	42°49.5'	2970	58°33.3'	3018	96°19.4'	2902
12	21°19.2'	2935	31°02.2'	2889	43°19.8'	2971	58°03.3'	3020	96°50.1'	2904
13	21°49.8'	2935	30°31.3'	2892	43°50.0'	2973	57°33.4'	3023	97°20.9'	2907
14	22°20.3'	2934	30°00.5'	2894	44°20.3'	2974	57°03.5'	3025	97°51.6'	2909
15	22°50.8'	2934	29°29.7'	2897	44°50.6'	2975	56°33.6'	3028	98°22.3'	2912
16	23°21.4'	2934	28°58.9'	2900	45°20.8'	2977	56°03.7'	3031	98°53.0'	2914
17	23°51.9'	2934	28°28.1'	2903	45°51.0'	2978	55°33.9'	3033	99°23.7'	2917
18	24°22.4'	2934	27°57.4'	2905	46°21.3'	2979	55°04.0'	3036	99°54.3'	2919
19	24°52.9'	2935	27°26.6'	2908	46°51.5'	2981	54°34.2'	3038	100°25.0'	2922
20	25°23.5'	2935	26°55.9'	2911	47°21.7'	2982	54°04.4'	3041	100°55.6'	2924
21	25°54.0'	2936	26°25.2'	2913	47°51.9'	2984	53°34.6'	3043	101°26.2'	2926
22	26°24.5'	2936	25°54.5'	2916	48°22.1'	2985	53°04.8'	3046	101°56.8'	2929
23	26°55.0'	2937	25°23.9'	2919	48°52.2'	2987	52°35.1'	3048	102°27.3'	2931

Wed May 30, 2018 UTC

UTC	-Saturn		+Jupiter		+Spica		-Mars		-Formalhaut	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	24°53.3'	2922	27°25.5'	2938	49°22.4'	2988	52°05.3'	3050	83°08.0'	3174
1	24°22.6'	2924	27°56.1'	2939	49°52.5'	2990	51°35.6'	3053	82°39.1'	3177
2	23°52.0'	2927	28°26.5'	2940	50°22.7'	2991	51°05.9'	3055	82°10.2'	3180
3	23°21.5'	2930	28°57.0'	2941	50°52.8'	2993	50°36.2'	3058	81°41.4'	3183
4	22°50.9'	2933	29°27.5'	2942	51°22.9'	2995	50°06.5'	3060	81°12.5'	3186
5	22°20.3'	2935	29°58.0'	2943	51°53.0'	2996	49°36.9'	3063	80°43.7'	3189
6	21°49.8'	2938	30°28.5'	2944	52°23.1'	2998	49°07.2'	3065	80°14.9'	3192
7	21°19.3'	2941	30°58.9'	2945	52°53.2'	2999	48°37.6'	3068	79°46.2'	3195
8	20°48.8'	2944	31°29.4'	2947	53°23.3'	3001	48°08.0'	3070	79°17.4'	3198
9	20°18.4'	2947	31°59.8'	2948	53°53.4'	3003	47°38.4'	3072	78°48.7'	3201
10	19°47.9'	2950	32°30.3'	2949	54°23.4'	3004	47°08.8'	3075	78°20.0'	3204
11	19°17.5'	2953	33°00.7'	2951	54°53.5'	3006	46°39.3'	3077	77°51.3'	3207
12	18°47.1'	2956	33°31.1'	2952	55°23.5'	3008	46°09.7'	3080	77°22.6'	3211
13	18°16.8'	2959	34°01.5'	2954	55°53.5'	3009	45°40.2'	3082	76°54.0'	3214
14	17°46.4'	2963	34°31.9'	2955	56°23.5'	3011	45°10.7'	3084	76°25.3'	3217
15	17°16.1'	2966	35°02.3'	2957	56°53.5'	3013	44°41.2'	3087	75°56.7'	3220
16	16°45.8'	2969	35°32.6'	2958	57°23.5'	3014	44°11.7'	3089	75°28.2'	3224
17	16°15.5'	2973	36°03.0'	2960	57°53.5'	3016	43°42.3'	3091	74°59.6'	3227
18	15°45.2'	2977	36°33.4'	2961	58°23.4'	3018	43°12.8'	3094	74°31.1'	3231
19	15°15.0'	2980	37°03.7'	2963	58°53.4'	3019	42°43.4'	3096	74°02.5'	3234
20	14°44.8'	2984	37°34.0'	2964	59°23.3'	3021	42°14.0'	3098	73°34.1'	3237
21	14°14.6'	2989	38°04.4'	2966	59°53.2'	3023	41°44.6'	3101	73°05.6'	3241
22	13°44.5'	2993	38°34.7'	2967	60°23.2'	3024	41°15.2'	3103	72°37.1'	3244
23	13°14.3'	2998	39°05.0'	2969	60°53.1'	3026	40°45.8'	3105	72°08.7'	3248

Thu May 31, 2018 UTC

UTC	−Saturn		+Jupiter		−Mars		+Antares		+Spica	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	12°44.2'	3002	39°35.3'	2970	40°16.5'	3108	17°11.9'	3652	61°23.0'	3028
1	12°14.2'	3008	40°05.5'	2972	39°47.1'	3110	17°37.8'	3618	61°52.8'	3029
2	11°44.2'	3013	40°35.8'	2974	39°17.8'	3112	18°03.8'	3587	62°22.7'	3031
3	11°14.2'	3020	41°06.0'	2975	38°48.5'	3115	18°30.1'	3558	62°52.6'	3033
4	10°44.3'	3026	41°36.3'	2977	38°19.2'	3117	18°56.6'	3532	63°22.4'	3034
5	10°14.4'	3034	42°06.5'	2978	37°50.0'	3119	19°23.2'	3508	63°52.2'	3036
6	9°44.5'	3042	42°36.7'	2980	37°20.7'	3121	19°49.9'	3486	64°22.1'	3038
7	9°14.7'	3052	43°07.0'	2981	36°51.5'	3124	20°16.8'	3465	64°51.9'	3039
8	8°45.0'	3063	43°37.2'	2983	36°22.2'	3126	20°43.8'	3446	65°21.7'	3041
9	8°15.4'	3075	44°07.3'	2985	35°53.0'	3128	21°11.0'	3428	65°51.5'	3042
10	7°45.8'	3090	44°37.5'	2986	35°23.8'	3130	21°38.2'	3412	66°21.2'	3044
11	7°16.4'	3107	45°07.7'	2988	34°54.6'	3133	22°05.6'	3396	66°51.0'	3046
12	6°47.0'	3129	45°37.8'	2989	34°25.5'	3135	22°33.0'	3382	67°20.8'	3047
13	6°17.8'	3155	46°08.0'	2991	33°56.3'	3137	23°00.5'	3369	67°50.5'	3049
14	5°48.8'	3188	46°38.1'	2992	33°27.2'	3140	23°28.2'	3357	68°20.3'	3050
15	5°20.0'	3230	47°08.3'	2994	32°58.1'	3142	23°55.9'	3345	68°50.0'	3052
16	4°51.5'	3287	47°38.4'	2995	32°29.0'	3144	24°23.6'	3335	69°19.7'	3053
17	4°23.4'	3364	48°08.5'	2997	31°59.9'	3146	24°51.5'	3325	69°49.4'	3055
18	3°55.7'	3473	48°38.6'	2998	31°30.8'	3149	25°19.4'	3315	70°19.1'	3056
19	–	–	49°08.6'	3000	31°01.7'	3151	25°47.3'	3307	70°48.8'	3058
20	–	–	49°38.7'	3001	30°32.7'	3153	26°15.4'	3298	71°18.4'	3059
21	–	–	50°08.8'	3003	30°03.7'	3156	26°43.4'	3291	71°48.1'	3061
22	–	–	50°38.8'	3004	29°34.7'	3158	27°11.6'	3283	72°17.8'	3062
23	–	–	51°08.9'	3005	29°05.7'	3160	27°39.7'	3277	72°47.4'	3064