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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
1 UT	+Sun	–Hamal	–Elnath	–Alnilam	–Betelgeuse
0	16 14.2 2527	69 45.3 2110	114 27.6 2094	115 30.2 2376	121 18.5 2152
3	17 54.8 2504	67 54.6 2122	112 36.5 2103	113 46.1 2376	119 28.9 2157
6	19 35.9 2491	66 4.2 2136	110 45.6 2112	112 1.9 2379	117 39.3 2165
9	21 17.4 2483	64 14.2 2151	108 54.9 2122	110 17.9 2382	115 50.0 2173
12	22 59.0 2481	62 24.5 2166	107 4.5 2134	108 33.9 2388	114 0.9 2182
15	24 40.6 2482	60 35.2 2183	105 14.4 2145	106 50.0 2394	112 12.0 2192
18	26 22.2 2487	58 46.3 2201	103 24.6 2158	105 6.3 2403	110 23.3 2203
21	28 3.7 2494	56 57.9 2219	101 35.1 2172	103 22.8 2412	108 34.9 2215
2 UT	+Sun	–Elnath	–Alnilam	–Betelgeuse	–Jupiter
0	29 45.1 2502	99 46.0 2186	101 39.6 2423	106 46.9 2227	119 27.5 2119
3	31 26.3 2513	97 57.1 2200	99 56.5 2434	104 59.1 2241	117 37.0 2133
6	33 7.2 2525	96 8.7 2216	98 13.8 2448	103 11.7 2255	115 46.9 2148
9	34 47.8 2537	94 20.7 2231	96 31.3 2462	101 24.6 2270	113 57.1 2163
12	36 28.1 2552	92 33.0 2248	94 49.2 2476	99 37.9 2285	112 7.8 2180
15	38 8.2 2566	90 45.7 2265	93 7.5 2492	97 51.5 2301	110 18.8 2196
18	39 47.8 2583	88 58.9 2282	91 26.1 2509	96 5.6 2318	108 30.2 2213
21	41 27.1 2599	87 12.5 2300	89 45.1 2527	94 20.0 2335	106 42.1 2230
3 UT	+Sun	–Betelgeuse	–Jupiter	–Pollux	–Procyon
0	43 6.1 2616	92 34.9 2352	104 54.4 2248	115 43.7 2371	118 31.9 2364
3	44 44.6 2633	90 50.2 2371	103 7.2 2266	113 59.4 2386	116 47.5 2379
6	46 22.8 2651	89 5.9 2389	101 20.3 2283	112 15.5 2401	115 3.4 2394
9	48 0.5 2670	87 22.1 2408	99 34.0 2302	110 32.0 2418	113 19.7 2410
12	49 37.8 2689	85 38.7 2427	97 48.0 2321	108 48.9 2434	111 36.3 2426
15	51 14.8 2708	83 55.8 2447	96 2.6 2340	107 6.1 2452	109 53.4 2444
18	52 51.2 2727	82 13.3 2466	94 17.5 2359	105 23.8 2469	108 10.9 2461
21	54 27.3 2747	80 31.3 2487	92 33.0 2378	103 41.8 2487	106 28.7 2478
4 UT	+Sun	–Jupiter	–Sirius	–Pollux	–Procyon
0	56 2.9 2767	90 48.9 2397	93 34.3 3268	102 0.3 2505	104 47.0 2496
3	57 38.1 2786	89 5.2 2416	92 9.5 3285	100 19.2 2523	103 5.7 2514
6	59 12.8 2807	87 22.0 2435	90 45.1 3304	98 38.5 2541	101 24.8 2532
9	60 47.1 2827	85 39.3 2455	89 20.9 3323	96 58.3 2560	99 44.4 2551
12	62 21.0 2847	83 57.0 2474	87 57.2 3344	95 18.5 2579	98 4.3 2569
15	63 54.4 2867	82 15.2 2493	86 33.9 3366	93 39.1 2598	96 24.7 2588
18	65 27.4 2888	80 33.9 2513	85 11.0 3390	92 0.1 2617	94 45.5 2607
21	67 0.0 2907	78 52.9 2531	83 48.5 3414	90 21.6 2635	93 6.8 2625
5 UT	+Sun	–Betelgeuse	–Jupiter	–Pollux	–Procyon
0	68 32.2 2927	65 34.8 2676	77 12.5 2550	88 43.5 2654	91 28.4 2644
3	70 3.9 2947	63 57.7 2698	75 32.4 2569	87 5.8 2673	89 50.5 2662
6	71 35.2 2967	62 21.0 2720	73 52.8 2588	85 28.5 2692	88 13.0 2681
9	73 6.1 2986	60 44.8 2742	72 13.6 2607	83 51.7 2711	86 35.9 2699
12	74 36.6 3006	59 9.0 2765	70 34.9 2625	82 15.3 2730	84 59.3 2718
15	76 6.7 3024	57 33.8 2787	68 56.5 2643	80 39.3 2749	83 23.0 2736
18	77 36.4 3043	55 59.1 2810	67 18.6 2661	79 3.7 2767	81 47.2 2754
21	79 5.7 3062	54 24.8 2833	65 41.1 2680	77 28.5 2786	80 11.7 2773

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6 UT	+Sun	–Betelgeuse	–Jupiter	–Pollux	–Procyon
0	80 34.6 3080	52 51.1 2856	64 4.0 2697	75 53.8 2804	78 36.7 2791
3	82 3.2 3098	51 17.9 2880	62 27.3 2714	74 19.4 2822	77 2.0 2808
6	83 31.4 3115	49 45.1 2904	60 50.9 2731	72 45.4 2840	75 27.7 2826
9	84 59.2 3133	48 12.9 2928	59 14.9 2748	71 11.8 2859	73 53.9 2844
12	86 26.7 3150	46 41.2 2953	57 39.4 2765	69 38.7 2876	72 20.3 2861
15	87 53.8 3167	45 10.0 2979	56 4.1 2781	68 5.8 2894	70 47.2 2878
18	89 20.6 3183	43 39.4 3006	54 29.3 2797	66 33.4 2912	69 14.4 2895
21	90 47.1 3199	42 9.3 3033	52 54.7 2813	65 1.4 2929	67 42.0 2912
7 UT	+Sun	–Betelgeuse	–Jupiter	–Pollux	–Procyon
0	92 13.2 3215	40 39.8 3061	51 20.6 2828	63 29.7 2947	66 10.0 2928
3	93 39.1 3230	39 10.8 3091	49 46.7 2844	61 58.4 2964	64 38.3 2945
6	95 4.7 3245	37 42.5 3123	48 13.2 2858	60 27.4 2981	63 6.9 2961
9	96 29.9 3259	36 14.8 3156	46 40.0 2873	58 56.8 2999	61 35.9 2977
12	97 54.9 3273	34 47.8 3192	45 7.1 2888	57 26.6 3016	60 5.2 2994
15	99 19.6 3286	33 21.5 3230	43 34.6 2902	55 56.7 3033	58 34.9 3009
18	100 44.1 3300	31 56.0 3273	42 2.3 2916	54 27.2 3050	57 4.9 3026
21	102 8.3 3312	30 31.3 3319	40 30.4 2930	52 58.0 3067	55 35.2 3041
8 UT	+Sun	+Hamal	–Jupiter	–Procyon	–Gienah
0	103 32.2 3324	27 44.5 3274	38 58.7 2944	54 5.9 3057	125 57.5 3094
3	104 55.9 3336	29 9.2 3253	37 27.3 2958	52 36.9 3073	124 29.2 3098
6	106 19.4 3348	30 34.3 3237	35 56.2 2972	51 8.2 3089	123 1.0 3104
9	107 42.7 3358	31 59.7 3223	34 25.4 2985	49 39.8 3105	121 32.9 3108
12	109 5.8 3369	33 25.4 3212	32 54.9 3000	48 11.7 3122	120 4.9 3113
15	110 28.6 3379	34 51.3 3204	31 24.7 3014	46 44.0 3139	118 37.1 3118
18	111 51.3 3388	36 17.4 3197	29 54.8 3029	45 16.7 3155	117 9.3 3123
21	113 13.8 3398	37 43.6 3192	28 25.2 3044	43 49.6 3173	115 41.6 3128
9 UT	+Aldebaran	–Jupiter	–Regulus	–Denebola	–Gienah
0	5 11.6 3378	26 55.9 3060	75 17.5 3022	97 35.4 3167	114 14.0 3133
3	6 34.3 3247	25 26.9 3077	73 47.8 3029	96 8.6 3173	112 46.5 3137
6	7 59.5 3181	23 58.3 3097	72 18.2 3037	94 42.0 3180	111 19.1 3142
9	9 26.1 3142	22 30.1 3117	70 48.7 3043	93 15.4 3185	109 51.8 3146
12	10 53.3 3121	21 2.3 3141	69 19.4 3050	91 49.0 3192	108 24.6 3150
15	12 21.1 3108	19 35.0 3169	67 50.3 3056	90 22.7 3197	106 57.5 3154
18	13 49.1 3100	18 8.2 3202	66 21.2 3062	88 56.5 3203	105 30.4 3158
21	15 17.2 3095	16 42.1 3243	64 52.3 3067	87 30.4 3208	104 3.4 3161
10 UT	+Aldebaran	–Regulus	–Gienah	–Arcturus	–Spica
0	16 45.5 3092	63 23.5 3072	102 36.5 3164	115 48.0 3915	117 1.4 3054
3	18 13.8 3090	61 54.7 3077	101 9.6 3167	114 35.0 3898	115 32.3 3058
6	19 42.2 3089	60 26.1 3081	99 42.8 3170	113 21.6 3884	114 3.3 3062
9	21 10.5 3089	58 57.6 3085	98 16.1 3173	112 8.0 3870	112 34.4 3065
12	22 38.9 3090	57 29.1 3090	96 49.4 3176	110 54.2 3857	111 5.5 3068
15	24 7.3 3089	56 0.8 3092	95 22.8 3177	109 40.2 3845	109 36.7 3071
18	25 35.6 3090	54 32.5 3096	93 56.2 3180	108 25.9 3834	108 7.9 3074
21	27 4.0 3090	53 4.2 3099	92 29.7 3182	107 11.4 3824	106 39.3 3075

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11 UT	+Aldebaran	–Regulus	–Spica	–Arcturus	–Menkent
0	28 32.3 3090	51 36.1 3102	105 10.6 3077	105 56.8 3814	118 58.2 3551
3	30 0.7 3091	50 8.0 3104	103 42.0 3078	104 42.1 3806	117 38.7 3540
6	31 29.0 3090	48 39.9 3107	102 13.4 3079	103 27.1 3798	116 19.0 3529
9	32 57.4 3090	47 11.9 3109	100 44.8 3080	102 12.1 3790	114 59.2 3519
12	34 25.7 3090	45 43.9 3111	99 16.3 3081	100 56.9 3784	113 39.1 3510
15	35 54.1 3089	44 16.0 3113	97 47.7 3081	99 41.6 3778	112 18.9 3501
18	37 22.4 3089	42 48.1 3115	96 19.2 3081	98 26.1 3772	110 58.6 3493
21	38 50.8 3088	41 20.3 3116	94 50.7 3080	97 10.6 3768	109 38.0 3485
12 UT	+Aldebaran	+Jupiter	–Mars	–Arcturus	–Zubenelgen
0	40 19.2 3087	10 33.0 3528	95 29.0 3156	95 55.0 3763	114 44.0 3080
3	41 47.6 3085	11 52.9 3423	94 1.9 3154	94 39.4 3759	113 15.4 3078
6	43 16.1 3084	13 14.7 3349	92 34.9 3153	93 23.6 3756	111 46.8 3077
9	44 44.6 3082	14 38.0 3293	91 7.8 3151	92 7.8 3753	110 18.2 3076
12	46 13.1 3080	16 2.3 3252	89 40.7 3149	90 52.0 3751	108 49.6 3074
15	47 41.6 3078	17 27.4 3219	88 13.5 3146	89 36.1 3749	107 20.9 3072
18	49 10.2 3076	18 53.2 3193	86 46.3 3144	88 20.2 3748	105 52.2 3071
21	50 38.9 3073	20 19.5 3171	85 19.0 3141	87 4.3 3747	104 23.4 3068
13 UT	+Aldebaran	+Jupiter	–Mars	–Zubenelgen	–Rigel
0	52 7.6 3071	21 46.2 3153	83 51.7 3138	102 54.6 3066	106 5.2 4733
3	53 36.3 3067	23 13.3 3137	82 24.3 3135	101 25.8 3063	105 4.7 4707
6	55 5.1 3064	24 40.7 3124	80 56.9 3132	99 56.9 3060	104 3.8 4683
9	56 34.0 3061	26 8.3 3112	79 29.4 3129	98 27.9 3057	103 2.6 4660
12	58 3.0 3058	27 36.2 3102	78 1.8 3125	96 58.9 3054	102 1.0 4639
15	59 32.0 3054	29 4.4 3092	76 34.2 3121	95 29.8 3050	100 59.2 4620
18	61 1.0 3051	30 32.7 3083	75 6.4 3117	94 0.6 3047	99 57.0 4601
21	62 30.2 3047	32 1.2 3074	73 38.6 3113	92 31.4 3044	98 54.6 4585
14 UT	+Aldebaran	+Betelgeuse	+Jupiter	–Spica	–Mars
0	63 59.4 3043	45 49.0 3216	33 29.8 3066	69 40.5 3040	72 10.7 3108
3	65 28.8 3039	47 14.8 3204	34 58.7 3059	68 11.1 3036	70 42.8 3104
6	66 58.2 3035	48 40.9 3192	36 27.7 3052	66 41.7 3032	69 14.7 3100
9	68 27.6 3030	50 7.2 3181	37 56.8 3045	65 12.1 3028	67 46.5 3095
12	69 57.2 3025	51 33.7 3170	39 26.1 3038	63 42.5 3024	66 18.3 3090
15	71 26.9 3021	53 0.5 3160	40 55.5 3031	62 12.8 3019	64 49.9 3085
18	72 56.7 3016	54 27.4 3149	42 25.1 3024	60 43.0 3014	63 21.5 3080
21	74 26.6 3011	55 54.6 3140	43 54.8 3018	59 13.1 3010	61 52.9 3075
15 UT	+Aldebaran	+Betelgeuse	+Jupiter	+Procyon	–Spica
0	75 56.5 3006	57 21.9 3130	45 24.6 3011	31 52.2 3294	57 43.1 3005
3	77 26.6 3001	58 49.4 3122	46 54.6 3005	33 16.5 3267	56 13.0 3000
6	78 56.8 2996	60 17.1 3112	48 24.7 2998	34 41.4 3242	54 42.8 2994
9	80 27.1 2990	61 45.0 3103	49 54.9 2992	36 6.7 3219	53 12.4 2989
12	81 57.5 2985	63 13.1 3095	51 25.3 2986	37 32.5 3198	51 42.0 2984
15	83 28.0 2979	64 41.4 3086	52 55.8 2979	38 58.6 3179	50 11.5 2979
18	84 58.6 2974	66 9.8 3079	54 26.4 2973	40 25.2 3161	48 40.8 2973
21	86 29.4 2968	67 38.4 3070	55 57.2 2967	41 52.1 3144	47 10.1 2967

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16 UT	+Betelgeuse	+Pollux	+Procyon	–Spica	–Saturn
0	69 7.1 3062	46 6.9 3133	43 19.4 3128	45 39.2 2961	74 59.2 2968
3	70 36.1 3054	47 34.4 3119	44 47.0 3113	44 8.2 2956	73 28.3 2962
6	72 5.1 3046	49 2.2 3105	46 14.9 3099	42 37.1 2950	71 57.3 2955
9	73 34.4 3038	50 30.2 3092	47 43.0 3085	41 5.8 2944	70 26.2 2949
12	75 3.8 3031	51 58.5 3080	49 11.5 3073	39 34.4 2938	68 54.9 2943
15	76 33.3 3023	53 27.1 3068	50 40.2 3060	38 2.9 2932	67 23.5 2936
18	78 3.1 3015	54 55.9 3056	52 9.1 3048	36 31.3 2925	65 51.9 2930
21	79 33.0 3008	56 24.9 3045	53 38.3 3037	34 59.5 2919	64 20.3 2923
17 UT	+Pollux	+Regulus	–Spica	–Zubenelgen	–Antares
0	57 54.2 3034	20 51.2 3025	33 27.6 2913	54 48.2 2908	79 11.0 2949
3	59 23.7 3023	22 20.9 3004	31 55.6 2906	53 16.1 2902	77 39.7 2943
6	60 53.4 3012	23 51.0 2985	30 23.4 2900	51 43.8 2895	76 8.3 2937
9	62 23.4 3002	25 21.5 2968	28 51.1 2893	50 11.4 2887	74 36.8 2930
12	63 53.6 2992	26 52.4 2953	27 18.6 2887	48 38.9 2881	73 5.1 2924
15	65 23.9 2981	28 23.6 2938	25 46.1 2880	47 6.1 2873	71 33.3 2917
18	66 54.5 2971	29 55.1 2925	24 13.3 2874	45 33.2 2865	70 1.4 2910
21	68 25.3 2962	31 26.9 2912	22 40.5 2868	44 0.2 2858	68 29.3 2904
18 UT	–Spica	–Zubenelgen	–Antares	–Sabik	–Venus
0	21 7.5 2861	42 27.0 2850	66 57.1 2897	75 41.6 2857	105 58.1 3046
3	19 34.3 2855	40 53.6 2843	65 24.7 2890	74 8.3 2849	104 28.8 3039
6	18 1.1 2850	39 20.1 2834	63 52.2 2884	72 34.9 2841	102 59.4 3031
9	16 27.7 2846	37 46.4 2827	62 19.6 2877	71 1.4 2833	101 29.9 3024
12	14 54.3 2842	36 12.5 2818	60 46.8 2870	69 27.6 2825	100 0.2 3016
15	13 20.7 2840	34 38.4 2810	59 13.8 2864	67 53.7 2817	98 30.3 3008
18	11 47.1 2841	33 4.2 2801	57 40.8 2857	66 19.6 2808	97 0.3 3000
21	10 13.6 2848	31 29.8 2793	56 7.5 2850	64 45.4 2799	95 30.1 2992
19 UT	–Sabik	–Shaula	–Kaus Aust.	–Nunki	–Venus
0	63 10.9 2791	69 40.6 3031	79 48.7 2952	87 6.2 2827	93 59.7 2984
3	61 36.2 2781	68 11.0 3027	78 17.5 2944	85 32.4 2818	92 29.2 2975
6	60 1.4 2773	66 41.4 3025	76 46.1 2938	83 58.3 2809	90 58.4 2966
9	58 26.3 2764	65 11.7 3022	75 14.6 2931	82 24.0 2800	89 27.5 2957
12	56 51.1 2755	63 42.0 3020	73 43.0 2924	80 49.6 2791	87 56.4 2949
15	55 15.6 2745	62 12.2 3018	72 11.2 2918	79 14.9 2781	86 25.1 2938
18	53 40.0 2735	60 42.3 3018	70 39.2 2911	77 40.1 2772	84 53.7 2929
21	52 4.1 2726	59 12.5 3017	69 7.2 2905	76 5.0 2763	83 22.0 2920
20 UT	–Shaula	–Kaus Aust.	–Nunki	–Venus	–Sun
0	57 42.7 3018	67 35.0 2899	74 29.7 2753	81 50.1 2910	123 9.3 3076
3	56 12.8 3019	66 2.7 2894	72 54.2 2743	80 18.0 2899	121 40.7 3064
6	54 43.0 3022	64 30.2 2889	71 18.5 2733	78 45.7 2889	120 11.8 3052
9	53 13.3 3026	62 57.7 2884	69 42.6 2724	77 13.1 2879	118 42.7 3039
12	51 43.6 3031	61 25.0 2879	68 6.5 2714	75 40.4 2868	117 13.3 3027
15	50 14.1 3038	59 52.3 2875	66 30.2 2704	74 7.4 2857	115 43.6 3014
18	48 44.6 3047	58 19.4 2872	64 53.6 2694	72 34.2 2846	114 13.7 3001
21	47 15.4 3058	56 46.5 2870	63 16.8 2684	71 0.7 2835	112 43.5 2988

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21 UT	+Mars	−Kaus Aust.	−Nunki	−Venus	−Sun
0	14 4.0 2740	55 13.6 2868	61 39.8 2674	69 27.0 2824	111 13.1 2975
3	15 39.8 2710	53 40.6 2867	60 2.6 2664	67 53.1 2812	109 42.4 2962
6	17 16.2 2685	52 7.6 2867	58 25.1 2655	66 18.9 2800	108 11.4 2949
9	18 53.2 2663	50 34.6 2868	56 47.5 2645	64 44.4 2788	106 40.1 2935
12	20 30.7 2642	49 1.6 2871	55 9.6 2635	63 9.7 2776	105 8.5 2921
15	22 8.6 2623	47 28.7 2875	53 31.5 2626	61 34.8 2764	103 36.7 2907
18	23 47.0 2605	45 55.9 2881	51 53.1 2616	59 59.5 2752	102 4.5 2893
21	25 25.8 2587	44 23.1 2890	50 14.6 2608	58 24.0 2739	100 32.1 2879
22 UT	+Mars	−Kaus Aust.	−Nunki	−Venus	−Sun
0	27 5.0 2570	42 50.6 2900	48 35.9 2599	56 48.2 2726	98 59.4 2865
3	28 44.6 2554	41 18.3 2914	46 56.9 2590	55 12.1 2713	97 26.3 2851
6	30 24.6 2538	39 46.3 2931	45 17.8 2583	53 35.8 2700	95 52.9 2837
9	32 4.9 2522	38 14.7 2952	43 38.5 2575	51 59.1 2687	94 19.3 2822
12	33 45.6 2507	36 43.5 2979	41 59.0 2569	50 22.2 2674	92 45.3 2807
15	35 26.6 2491	35 12.8 3011	40 19.4 2563	48 44.9 2660	91 11.0 2793
18	37 8.1 2476	33 42.8 3050	38 39.7 2559	47 7.4 2647	89 36.4 2778
21	38 49.8 2460	32 13.7 3098	36 59.8 2555	45 29.5 2634	88 1.4 2763
23 UT	+Mars	+Zubenelgen	−Nunki	−Venus	−Sun
0	40 32.0 2446	22 43.8 2411	35 19.9 2554	43 51.4 2620	86 26.2 2748
3	42 14.5 2430	24 27.1 2397	33 39.9 2554	42 12.9 2606	84 50.6 2734
6	43 57.3 2415	26 10.7 2383	31 60.0 2557	40 34.2 2593	83 14.7 2719
9	45 40.5 2401	27 54.7 2369	30 20.1 2562	38 55.1 2580	81 38.5 2704
12	47 24.1 2385	29 39.0 2354	28 40.3 2572	37 15.8 2565	80 1.9 2689
15	49 8.0 2371	31 23.6 2341	27 0.8 2586	35 36.1 2553	78 25.0 2675
18	50 52.2 2356	33 8.6 2327	25 21.5 2607	33 56.1 2539	76 47.8 2660
21	52 36.9 2342	34 53.9 2314	23 42.8 2636	32 15.8 2526	75 10.2 2646
24 UT	+Mars	+Antares	+Sabik	−Venus	−Sun
0	54 21.8 2327	14 36.7 2969	4 48.2 3364	30 35.1 2512	73 32.4 2631
3	56 7.1 2313	16 7.6 2826	6 11.2 2881	28 54.2 2499	71 54.2 2617
6	57 52.8 2299	17 41.5 2717	7 43.9 2647	27 13.0 2486	70 15.7 2603
9	59 38.8 2285	19 17.7 2631	9 21.7 2514	25 31.4 2473	68 36.8 2589
12	61 25.1 2272	20 55.9 2562	11 2.6 2431	23 49.6 2460	66 57.7 2576
15	63 11.8 2259	22 35.7 2506	12 45.4 2374	22 7.5 2448	65 18.2 2562
18	64 58.8 2245	24 16.8 2457	14 29.6 2331	20 25.0 2436	63 38.4 2549
21	66 46.1 2232	25 59.0 2416	16 14.8 2297	18 42.3 2424	61 58.4 2536
25 UT	+Mars	+Antares	+Sabik	−Venus	−Sun
0	68 33.7 2220	27 42.2 2381	18 0.9 2269	16 59.3 2412	60 18.0 2524
3	70 21.7 2208	29 26.2 2350	19 47.6 2246	15 16.0 2400	58 37.3 2512
6	72 9.9 2195	31 11.0 2322	21 34.9 2225	13 32.5 2390	56 56.4 2499
9	73 58.5 2184	32 56.4 2297	23 22.8 2207	11 48.7 2379	55 15.2 2489
12	75 47.3 2172	34 42.5 2274	25 11.0 2191	10 4.6 2370	53 33.7 2478
15	77 36.5 2162	36 29.1 2254	26 59.7 2176	8 20.3 2361	51 52.0 2467
18	79 25.9 2151	38 16.2 2235	28 48.8 2162	6 35.8 2355	50 10.0 2457
21	81 15.6 2141	40 3.8 2218	30 38.2 2149	4 51.1 2354	48 27.8 2448

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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
26 UT	+Mars	+Shaula	+Kaus Aust.	+Nunki	–Sun
0	83 5.5 2131	31 55.2 2969	22 16.8 3540	11 46.9 3421	46 45.4 2439
3	84 55.7 2122	33 26.1 2880	23 36.5 3333	13 8.7 3093	45 2.7 2431
6	86 46.1 2114	34 58.8 2804	25 0.0 3164	14 37.0 2866	43 19.9 2423
9	88 36.7 2105	36 33.2 2736	26 26.9 3025	16 10.1 2703	41 36.9 2417
12	90 27.5 2098	38 9.0 2678	27 56.5 2909	17 46.6 2583	39 53.7 2411
15	92 18.6 2091	39 46.2 2626	29 28.7 2813	19 25.9 2492	38 10.4 2406
18	94 9.8 2084	41 24.5 2581	31 2.8 2730	21 7.3 2421	36 27.0 2401
21	96 1.2 2079	43 3.8 2541	32 38.8 2661	22 50.4 2365	34 43.4 2398
27 UT	+Shaula	+Kaus Aust.	+Nunki	+Venus	–Sun
0	44 44.1 2506	34 16.3 2601	24 34.8 2320	11 2.3 2278	32 59.8 2396
3	46 25.2 2474	35 55.2 2550	26 20.3 2283	12 48.9 2274	31 16.2 2395
6	48 7.0 2447	37 35.3 2506	28 6.7 2253	14 35.5 2270	29 32.5 2395
9	49 49.4 2422	39 16.3 2468	29 53.8 2228	16 22.2 2267	27 48.8 2397
12	51 32.5 2401	40 58.3 2435	31 41.6 2207	18 9.0 2265	26 5.1 2401
15	53 16.0 2383	42 41.0 2407	33 29.9 2191	19 55.8 2264	24 21.6 2407
18	55 0.0 2366	44 24.5 2382	35 18.5 2176	21 42.7 2263	22 38.2 2415
21	56 44.4 2352	46 8.5 2361	37 7.6 2165	23 29.6 2264	20 55.0 2428
28 UT	+Rasalhague	+Kaus Aust.	+Nunki	+Venus	–Sun
0	61 33.4 2984	47 53.0 2343	38 56.9 2156	25 16.4 2265	19 12.1 2444
3	63 3.9 2954	49 37.9 2327	40 46.5 2148	27 3.3 2266	17 29.6 2467
6	64 35.1 2927	51 23.2 2315	42 36.2 2143	28 50.1 2269	15 47.6 2499
9	66 6.8 2904	53 8.8 2304	44 26.1 2139	30 36.8 2271	14 6.3 2543
12	67 39.1 2884	54 54.7 2296	46 16.1 2136	32 23.5 2275	12 26.1 2608
15	69 11.7 2867	56 40.8 2289	48 6.1 2135	34 10.1 2280	10 47.4 2710
18	70 44.7 2853	58 27.0 2284	49 56.2 2135	35 56.6 2285	9 11.0 2879
21	72 18.0 2841	60 13.4 2281	51 46.3 2136	37 42.9 2291	7 38.2 3186