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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
1 UT	+Jupiter	+Hamal	+Aldebaran	+Elnath	-Sun
0	98 34.3 2482	58 23.7 2522	26 19.2 2693	13 58.6 2673	92 0.7 2840
3	100 16.0 2467	60 4.4 2506	27 56.0 2657	15 35.9 2623	90 27.1 2824
6	101 57.9 2453	61 45.5 2491	29 33.7 2625	17 14.3 2584	88 53.2 2809
9	103 40.2 2440	63 26.9 2476	31 12.0 2595	18 53.5 2551	87 18.9 2793
12	105 22.9 2425	65 8.7 2461	32 51.0 2568	20 33.6 2521	85 44.3 2777
15	107 5.8 2412	66 50.8 2445	34 30.6 2542	22 14.3 2495	84 9.4 2761
18	108 49.1 2397	68 33.3 2430	36 10.9 2518	23 55.6 2470	82 34.1 2745
21	110 32.7 2384	70 16.1 2414	37 51.7 2494	25 37.5 2448	80 58.4 2730
2 UT	+Jupiter	+Hamal	+Aldebaran	+Elnath	-Sun
0	112 16.7 2370	71 59.4 2399	39 33.0 2473	27 20.0 2427	79 22.4 2714
3	114 1.0 2356	73 43.0 2384	41 14.9 2451	29 2.9 2406	77 46.1 2698
6	115 45.6 2343	75 26.9 2369	42 57.2 2431	30 46.3 2388	76 9.4 2683
9	117 30.6 2329	77 11.2 2354	44 40.1 2411	32 30.2 2369	74 32.3 2667
12	119 15.8 2316	78 55.9 2339	46 23.4 2392	34 14.5 2351	72 54.9 2652
15	121 1.4 2303	80 40.9 2324	48 7.1 2373	35 59.2 2334	71 17.2 2636
18	122 47.3 2290	82 26.3 2310	49 51.3 2355	37 44.4 2317	69 39.1 2621
21	124 33.6 2278	84 12.1 2295	51 36.0 2337	39 29.9 2300	68 0.7 2606
3 UT	+Aldebaran	+Capella	+Elnath	+Betelgeuse	-Sun
0	53 21.0 2321	47 26.0 2858	41 15.9 2285	36 35.4 2810	66 21.9 2592
3	55 6.5 2304	48 59.2 2813	43 2.3 2269	38 9.7 2754	64 42.8 2577
6	56 52.4 2288	50 33.4 2770	44 49.0 2254	39 45.1 2703	63 3.4 2563
9	58 38.7 2272	52 8.5 2731	46 36.1 2239	41 21.7 2657	61 23.7 2549
12	60 25.4 2257	53 44.5 2694	48 23.6 2225	42 59.3 2615	59 43.6 2536
15	62 12.4 2242	55 21.3 2661	50 11.4 2210	44 37.9 2576	58 3.2 2522
18	63 59.8 2228	56 58.8 2629	51 59.6 2197	46 17.3 2541	56 22.5 2509
21	65 47.5 2214	58 37.1 2599	53 48.2 2184	47 57.6 2508	54 41.5 2497
4 UT	+Aldebaran	+Elnath	+Betelgeuse	+Pollux	-Sun
0	67 35.6 2201	55 37.0 2171	49 38.6 2478	26 17.0 2370	53 0.2 2485
3	69 24.1 2187	57 26.2 2158	51 20.3 2450	28 1.3 2334	51 18.7 2474
6	71 12.8 2175	59 15.7 2146	53 2.7 2424	29 46.5 2303	49 36.9 2463
9	73 1.9 2164	61 5.5 2135	54 45.7 2401	31 32.4 2275	47 54.8 2453
12	74 51.3 2152	62 55.6 2124	56 29.3 2378	33 19.0 2249	46 12.5 2444
15	76 40.9 2142	64 45.9 2114	58 13.4 2357	35 6.2 2227	44 30.0 2435
18	78 30.8 2131	66 36.6 2103	59 58.0 2338	36 54.0 2207	42 47.2 2427
21	80 21.0 2122	68 27.5 2094	61 43.0 2321	38 42.2 2189	41 4.3 2420
5 UT	+Elnath	+Betelgeuse	+Pollux	+Procyon	-Sun
0	70 18.6 2085	63 28.5 2305	40 31.0 2173	37 48.4 2444	39 21.2 2414
3	72 9.9 2077	65 14.4 2289	42 20.1 2158	39 30.9 2408	37 38.0 2409
6	74 1.5 2069	67 0.6 2276	44 9.6 2145	41 14.3 2376	35 54.6 2405
9	75 53.3 2062	68 47.2 2263	45 59.4 2132	42 58.4 2347	34 11.2 2402
12	77 45.2 2056	70 34.0 2253	47 49.6 2121	44 43.3 2322	32 27.7 2401
15	79 37.3 2050	72 21.2 2242	49 40.0 2111	46 28.7 2299	30 44.1 2401
18	81 29.6 2045	74 8.6 2234	51 30.7 2103	48 14.7 2279	29 0.6 2404
21	83 22.0 2041	75 56.2 2226	53 21.6 2095	50 1.2 2262	27 17.1 2409

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6 UT	+Elnath	+Betelgeuse	+Pollux	+Procyon	–Sun
0	85 14.5 2037	77 44.0 2219	55 12.7 2088	51 48.1 2246	25 33.8 2416
3	87 7.1 2034	79 32.0 2214	57 4.0 2083	53 35.4 2234	23 50.6 2427
6	88 59.7 2031	81 20.1 2210	58 55.4 2078	55 23.0 2221	22 7.7 2443
9	90 52.5 2030	83 8.3 2207	60 46.9 2075	57 10.9 2211	20 25.1 2464
12	92 45.3 2029	84 56.5 2204	62 38.5 2072	58 59.1 2203	18 43.0 2493
15	94 38.1 2029	86 44.9 2204	64 30.2 2071	60 47.5 2196	17 1.7 2533
18	96 30.9 2030	88 33.2 2204	66 22.0 2069	62 36.0 2190	15 21.2 2589
21	98 23.7 2031	90 21.6 2205	68 13.7 2069	64 24.7 2186	13 42.1 2670
9 UT	+Sun	–Antares	–Shaula	–Kaus Aust.	–Nunki
0	17 30.6 2623	37 15.2 2158	52 15.5 2328	62 21.7 2251	69 48.9 2160
3	19 8.9 2611	35 25.7 2172	50 30.2 2351	60 34.5 2268	67 59.5 2173
6	20 47.6 2605	33 36.6 2187	48 45.5 2375	58 47.8 2286	66 10.3 2187
9	22 26.4 2603	31 47.8 2202	47 1.3 2402	57 1.4 2305	64 21.6 2202
12	24 5.2 2606	29 59.4 2219	45 17.8 2431	55 15.6 2325	62 33.2 2217
15	25 44.0 2612	28 11.5 2236	43 34.9 2461	53 30.2 2346	60 45.2 2233
18	27 22.6 2620	26 23.9 2254	41 52.8 2494	51 45.3 2368	58 57.5 2249
21	29 1.1 2629	24 36.8 2272	40 11.5 2530	50 1.0 2391	57 10.3 2265
10 UT	+Sun	+Venus	–Antares	–Kaus Aust.	–Nunki
0	30 39.3 2641	5 8.3 3025	22 50.1 2293	48 17.2 2416	55 23.5 2282
3	32 17.3 2653	6 37.9 2712	21 4.0 2313	46 34.0 2441	53 37.1 2300
6	33 55.0 2667	8 14.3 2568	19 18.3 2337	44 51.4 2468	51 51.1 2318
9	35 32.4 2682	9 54.0 2496	17 33.2 2362	43 9.5 2497	50 5.5 2336
12	37 9.5 2697	11 35.3 2458	15 48.7 2390	41 28.2 2527	48 20.4 2354
15	38 46.2 2713	13 17.5 2439	14 4.9 2423	39 47.6 2560	46 35.7 2373
18	40 22.6 2730	15 0.1 2432	12 21.9 2464	38 7.8 2594	44 51.5 2392
21	41 58.6 2747	16 42.9 2431	10 39.9 2518	36 28.8 2632	43 7.8 2412
11 UT	+Sun	+Venus	–Kaus Aust.	–Nunki	–Jupiter
0	43 34.2 2765	18 25.8 2435	34 50.6 2672	41 24.5 2432	114 42.4 2404
3	45 9.4 2783	20 8.5 2442	33 13.3 2716	39 41.7 2452	112 58.9 2422
6	46 44.2 2801	21 51.1 2452	31 37.0 2764	37 59.4 2473	111 15.9 2440
9	48 18.6 2819	23 33.4 2462	30 1.8 2817	36 17.5 2494	109 33.2 2458
12	49 52.7 2839	25 15.5 2475	28 27.7 2878	34 36.2 2516	107 51.0 2475
15	51 26.3 2857	26 57.3 2488	26 54.9 2945	32 55.3 2537	106 9.2 2494
18	52 59.5 2876	28 38.8 2501	25 23.6 3023	31 15.0 2560	104 27.9 2511
21	54 32.3 2896	30 20.0 2515	23 53.8 3113	29 35.2 2583	102 46.9 2530
12 UT	+Sun	+Venus	+Antares	–Nunki	–Jupiter
0	56 4.7 2915	32 0.8 2530	5 26.2 2896	27 55.9 2607	101 6.4 2547
3	57 36.7 2933	33 41.3 2544	6 58.6 2784	26 17.1 2631	99 26.3 2565
6	59 8.3 2953	35 21.5 2560	8 33.4 2735	24 38.9 2658	97 46.6 2584
9	60 39.5 2971	37 1.4 2574	10 9.3 2713	23 1.3 2685	96 7.3 2601
12	62 10.3 2991	38 40.9 2589	11 45.7 2706	21 24.3 2716	94 28.5 2620
15	63 40.7 3009	40 20.0 2604	13 22.2 2707	19 48.0 2749	92 50.0 2637
18	65 10.7 3028	41 58.8 2619	14 58.7 2713	18 12.5 2786	91 11.9 2655
21	66 40.3 3047	43 37.3 2634	16 35.0 2722	16 37.7 2829	89 34.3 2672

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13 UT	+Sun	+Venus	+Antares	–Markab	–Jupiter
0	68 9.5 3065	45 15.4 2648	18 11.2 2733	86 24.5 2839	87 57.0 2689
3	69 38.4 3083	46 53.3 2663	19 47.1 2745	84 50.9 2857	86 20.1 2706
6	71 6.9 3101	48 30.8 2677	21 22.8 2758	83 17.6 2874	84 43.6 2723
9	72 35.0 3118	50 7.9 2691	22 58.2 2771	81 44.8 2892	83 7.5 2740
12	74 2.8 3136	51 44.8 2704	24 33.3 2784	80 12.3 2909	81 31.7 2756
15	75 30.2 3152	53 21.3 2718	26 8.1 2798	78 40.2 2927	79 56.3 2772
18	76 57.3 3169	54 57.6 2732	27 42.6 2812	77 8.5 2944	78 21.2 2788
21	78 24.1 3185	56 33.6 2744	29 16.8 2825	75 37.1 2961	76 46.5 2803
14 UT	+Sun	+Venus	+Antares	–Markab	–Jupiter
0	79 50.5 3201	58 9.2 2757	30 50.7 2839	74 6.1 2979	75 12.1 2819
3	81 16.7 3217	59 44.6 2769	32 24.3 2852	72 35.4 2995	73 38.1 2833
6	82 42.5 3232	61 19.8 2781	33 57.6 2866	71 5.1 3013	72 4.3 2848
9	84 8.0 3247	62 54.7 2792	35 30.7 2878	69 35.2 3029	70 30.9 2862
12	85 33.2 3261	64 29.3 2803	37 3.4 2890	68 5.6 3046	68 57.8 2876
15	86 58.1 3276	66 3.7 2814	38 35.9 2903	66 36.3 3063	67 25.0 2890
18	88 22.8 3288	67 37.8 2824	40 8.2 2915	65 7.4 3080	65 52.5 2903
21	89 47.2 3302	69 11.7 2834	41 40.2 2926	63 38.9 3096	64 20.2 2916
15 UT	+Sun	+Venus	+Antares	+Nunki	–Jupiter
0	91 11.4 3314	70 45.5 2844	43 11.9 2937	11 18.3 3191	62 48.3 2928
3	92 35.3 3326	72 19.0 2853	44 43.4 2948	12 44.6 3148	61 16.6 2941
6	93 59.0 3338	73 52.3 2861	46 14.7 2959	14 11.8 3119	59 45.1 2953
9	95 22.4 3349	75 25.4 2870	47 45.8 2969	15 39.5 3100	58 13.9 2965
12	96 45.6 3360	76 58.4 2878	49 16.6 2978	17 7.7 3088	56 43.0 2976
15	98 8.7 3370	78 31.1 2885	50 47.3 2987	18 36.0 3081	55 12.3 2987
18	99 31.5 3380	80 3.8 2892	52 17.8 2996	20 4.6 3076	53 41.8 2997
21	100 54.1 3390	81 36.2 2898	53 48.0 3004	21 33.2 3074	52 11.6 3008
16 UT	+Sun	+Venus	+Antares	+Nunki	–Jupiter
0	102 16.6 3399	83 8.6 2905	55 18.2 3012	23 1.9 3074	50 41.5 3018
3	103 38.9 3407	84 40.8 2910	56 48.1 3020	24 30.6 3074	49 11.7 3028
6	105 1.0 3415	86 12.9 2916	58 17.9 3026	25 59.3 3075	47 42.0 3037
9	106 23.0 3422	87 44.8 2920	59 47.6 3033	27 27.9 3076	46 12.6 3046
12	107 44.8 3430	89 16.7 2925	61 17.1 3039	28 56.6 3079	44 43.4 3057
15	109 6.5 3436	90 48.5 2929	62 46.5 3045	30 25.1 3080	43 14.3 3065
18	110 28.1 3442	92 20.2 2932	64 15.8 3050	31 53.7 3083	41 45.5 3075
21	111 49.6 3448	93 51.8 2935	65 44.9 3055	33 22.2 3085	40 16.8 3084
17 UT	+Sun	+Antares	+Kaus Aust.	+Nunki	–Jupiter
0	113 11.0 3453	67 14.0 3059	43 43.5 3221	34 50.6 3087	38 48.3 3093
3	114 32.2 3458	68 43.0 3063	45 9.2 3217	36 19.1 3089	37 20.0 3102
6	115 53.4 3462	70 11.9 3067	46 35.0 3213	37 47.4 3090	35 51.9 3112
9	117 14.5 3466	71 40.7 3070	48 0.9 3209	39 15.8 3092	34 24.0 3122
12	118 35.5 3469	73 9.5 3072	49 26.9 3206	40 44.1 3093	32 56.3 3132
15	119 56.5 3472	74 38.2 3075	50 52.9 3202	42 12.4 3094	31 28.8 3144
18	121 17.4 3475	76 6.8 3077	52 19.0 3199	43 40.7 3095	30 1.5 3156
21	122 38.3 3477	77 35.5 3078	53 45.2 3196	45 8.9 3095	28 34.5 3170

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18 UT	+Shaula	+Kaus Aust.	+Nunki	–Jupiter	–Hamal
0	65 46.9 3205	55 11.4 3192	46 37.2 3095	27 7.8 3185	68 52.2 3100
3	67 12.9 3203	56 37.7 3190	48 5.4 3095	25 41.3 3202	67 24.0 3102
6	68 39.0 3201	58 4.1 3187	49 33.7 3095	24 15.2 3223	65 55.9 3102
9	70 5.1 3199	59 30.5 3183	51 2.0 3094	22 49.5 3247	64 27.8 3103
12	71 31.3 3196	60 57.0 3180	52 30.2 3093	21 24.3 3276	62 59.7 3104
15	72 57.5 3194	62 23.5 3176	53 58.5 3091	19 59.7 3311	61 31.7 3103
18	74 23.8 3191	63 50.1 3172	55 26.9 3089	18 35.7 3356	60 3.6 3103
21	75 50.1 3188	65 16.8 3169	56 55.2 3088	17 12.6 3413	58 35.5 3103
19 UT	+Shaula	+Kaus Aust.	+Nunki	–Hamal	–Aldebaran
0	77 16.5 3184	66 43.6 3165	58 23.6 3085	57 7.4 3102	89 57.2 3109
3	78 42.9 3181	68 10.4 3160	59 52.1 3082	55 39.3 3100	88 29.3 3107
6	80 9.5 3178	69 37.3 3157	61 20.6 3080	54 11.1 3099	87 1.3 3105
9	81 36.0 3174	71 4.4 3152	62 49.1 3077	52 43.0 3098	85 33.2 3102
12	83 2.7 3171	72 31.5 3148	64 17.8 3074	51 14.8 3097	84 5.1 3100
15	84 29.4 3167	73 58.6 3143	65 46.5 3069	49 46.6 3095	82 36.9 3096
18	85 56.2 3163	75 25.9 3139	67 15.2 3066	48 18.3 3093	81 8.7 3093
21	87 23.1 3159	76 53.3 3134	68 44.1 3062	46 50.0 3091	79 40.4 3089
20 UT	+Nunki	–Hamal	–Aldebaran	–Capella	–Elnath
0	70 13.0 3057	45 21.7 3089	78 12.1 3085	87 48.8 3362	89 56.6 3057
3	71 42.0 3053	43 53.3 3088	76 43.6 3082	86 25.8 3360	88 27.6 3053
6	73 11.1 3048	42 24.9 3085	75 15.1 3078	85 2.8 3356	86 58.5 3048
9	74 40.3 3043	40 56.4 3084	73 46.5 3074	83 39.7 3353	85 29.3 3044
12	76 9.7 3038	39 28.0 3082	72 17.8 3069	82 16.5 3350	83 60.0 3039
15	77 39.1 3032	37 59.4 3080	70 49.0 3064	80 53.3 3348	82 30.6 3033
18	79 8.6 3027	36 30.9 3079	69 20.1 3060	79 30.0 3346	81 1.1 3028
21	80 38.3 3021	35 2.3 3079	67 51.2 3055	78 6.7 3344	79 31.4 3022
21 UT	+Jupiter	–Hamal	–Aldebaran	–Elnath	–Betelgeuse
0	11 30.8 3717	33 33.7 3078	66 22.1 3050	78 1.7 3016	86 12.8 3188
3	12 47.2 3556	32 5.1 3079	64 53.0 3045	76 31.8 3011	84 46.4 3184
6	14 6.6 3437	30 36.6 3080	63 23.7 3040	75 1.9 3005	83 20.0 3178
9	15 28.2 3347	29 8.0 3083	61 54.3 3035	73 31.8 2998	81 53.4 3173
12	16 51.4 3277	27 39.5 3087	60 24.8 3030	72 1.5 2992	80 26.7 3168
15	18 16.1 3221	26 11.1 3092	58 55.3 3025	70 31.2 2986	78 59.9 3163
18	19 41.8 3176	24 42.8 3100	57 25.6 3020	69 0.7 2979	77 33.0 3158
21	21 8.4 3138	23 14.6 3111	55 55.8 3016	67 30.0 2973	76 6.1 3155
22 UT	+Jupiter	–Aldebaran	–Capella	–Elnath	–Betelgeuse
0	22 35.8 3105	54 25.9 3010	65 36.2 3345	65 59.3 2966	74 39.0 3150
3	24 3.8 3078	52 55.9 3006	64 12.9 3348	64 28.3 2959	73 11.9 3146
6	25 32.4 3053	51 25.9 3001	62 49.6 3352	62 57.3 2953	71 44.7 3143
9	27 1.5 3031	49 55.7 2997	61 26.4 3357	61 26.1 2946	70 17.4 3139
12	28 31.1 3012	48 25.4 2993	60 3.4 3363	59 54.8 2939	68 50.0 3136
15	30 1.1 2993	46 55.0 2989	58 40.4 3371	58 23.3 2932	67 22.6 3134
18	31 31.4 2977	45 24.6 2985	57 17.6 3379	56 51.7 2925	65 55.1 3131
21	33 2.1 2961	43 54.1 2982	55 54.9 3389	55 19.9 2918	64 27.6 3129

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23 UT	+Jupiter	–Aldebaran	–Elnath	–Betelgeuse	–Pollux
0	34 33.1 2947	42 23.5 2979	53 48.0 2911	63 0.0 3128	84 10.0 2938
3	36 4.4 2933	40 52.9 2977	52 15.9 2904	61 32.4 3126	82 38.5 2930
6	37 36.0 2920	39 22.2 2975	50 43.7 2897	60 4.8 3126	81 6.9 2923
9	39 7.9 2908	37 51.5 2975	49 11.3 2891	58 37.2 3127	79 35.1 2916
12	40 40.0 2896	36 20.7 2975	47 38.8 2884	57 9.6 3128	78 3.1 2908
15	42 12.4 2884	34 50.0 2976	46 6.2 2877	55 42.0 3130	76 31.0 2901
18	43 45.1 2872	33 19.3 2978	44 33.4 2870	54 14.4 3133	74 58.7 2893
21	45 18.0 2862	31 48.6 2983	43 0.4 2864	52 47.0 3137	73 26.2 2886
24 UT	+Jupiter	–Aldebaran	–Elnath	–Pollux	–Procyon
0	46 51.1 2851	30 18.1 2989	41 27.3 2857	71 53.6 2879	76 35.2 2971
3	48 24.4 2841	28 47.6 2998	39 54.1 2852	70 20.9 2872	75 4.4 2965
6	49 58.0 2830	27 17.4 3009	38 20.8 2845	68 48.0 2865	73 33.4 2959
9	51 31.8 2821	25 47.4 3025	36 47.3 2840	67 14.9 2858	72 2.4 2953
12	53 5.8 2811	24 17.7 3045	35 13.7 2835	65 41.7 2851	70 31.2 2948
15	54 40.0 2801	22 48.4 3072	33 40.0 2830	64 8.4 2845	68 59.9 2943
18	56 14.4 2791	21 19.7 3107	32 6.2 2826	62 34.9 2838	67 28.5 2938
21	57 49.1 2782	19 51.7 3152	30 32.3 2822	61 1.3 2832	65 57.0 2934
25 UT	+Jupiter	+Hamal	–Elnath	–Pollux	–Procyon
0	59 23.9 2773	17 9.1 3005	28 58.3 2819	59 27.5 2825	64 25.4 2930
3	60 58.9 2763	18 39.2 2960	27 24.3 2817	57 53.6 2819	62 53.8 2926
6	62 34.2 2754	20 10.2 2922	25 50.2 2816	56 19.6 2814	61 22.0 2923
9	64 9.7 2745	21 42.0 2891	24 16.1 2817	54 45.4 2808	59 50.2 2921
12	65 45.3 2736	23 14.5 2863	22 42.0 2820	53 11.1 2802	58 18.4 2919
15	67 21.2 2727	24 47.6 2840	21 8.0 2826	51 36.7 2797	56 46.4 2918
18	68 57.2 2718	26 21.2 2819	19 34.1 2836	50 2.2 2793	55 14.5 2917
21	70 33.5 2709	27 55.3 2799	18 0.4 2851	48 27.6 2788	53 42.6 2917
26 UT	+Jupiter	+Hamal	–Pollux	–Procyon	–Regulus
0	72 9.9 2700	29 29.7 2782	46 52.9 2785	52 10.6 2918	83 26.9 2710
3	73 46.6 2691	31 4.6 2766	45 18.1 2781	50 38.7 2920	81 50.4 2702
6	75 23.4 2683	32 39.8 2750	43 43.2 2779	49 6.8 2923	80 13.8 2693
9	77 0.5 2674	34 15.3 2736	42 8.3 2776	47 35.0 2927	78 37.0 2685
12	78 37.7 2665	35 51.2 2722	40 33.3 2775	46 3.3 2933	77 0.0 2676
15	80 15.1 2656	37 27.3 2709	38 58.3 2774	44 31.7 2940	75 22.8 2668
18	81 52.8 2647	39 3.8 2697	37 23.3 2775	43 0.2 2950	73 45.5 2659
21	83 30.6 2639	40 40.5 2685	35 48.3 2777	41 29.0 2962	72 7.9 2651
27 UT	+Jupiter	+Hamal	–Pollux	–Procyon	–Regulus
0	85 8.6 2630	42 17.5 2673	34 13.4 2781	39 58.0 2975	70 30.2 2642
3	86 46.9 2621	43 54.8 2661	32 38.5 2787	38 27.2 2993	68 52.2 2634
6	88 25.3 2612	45 32.3 2650	31 3.8 2795	36 56.9 3014	67 14.1 2626
9	90 3.9 2603	47 10.1 2639	29 29.2 2806	35 27.0 3039	65 35.7 2617
12	91 42.7 2595	48 48.1 2628	27 54.9 2821	33 57.6 3069	63 57.2 2609
15	93 21.8 2586	50 26.4 2617	26 20.8 2840	32 28.8 3106	62 18.5 2600
18	95 1.0 2577	52 4.9 2606	24 47.3 2866	31 0.8 3150	60 39.6 2592
21	96 40.4 2569	53 43.6 2596	23 14.2 2899	29 33.6 3203	59 0.5 2583

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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
28 UT	+Jupiter	+Hamal	+Aldebaran	-Regulus	-Sun
0	98 20.0 2560	55 22.6 2585	23 20.0 2792	57 21.2 2575	121 49.9 2911
3	99 59.9 2550	57 1.9 2574	24 54.6 2754	55 41.7 2566	120 17.9 2900
6	101 39.9 2542	58 41.4 2564	26 30.1 2722	54 2.1 2558	118 45.6 2890
9	103 20.1 2533	60 21.1 2554	28 6.2 2693	52 22.2 2549	117 13.1 2879
12	105 0.6 2525	62 1.1 2544	29 43.0 2668	50 42.1 2542	115 40.3 2868
15	106 41.2 2515	63 41.3 2533	31 20.4 2644	49 1.9 2533	114 7.3 2858
18	108 22.1 2507	65 21.7 2523	32 58.3 2622	47 21.4 2525	112 34.1 2847
21	110 3.1 2498	67 2.4 2513	34 36.7 2603	45 40.8 2517	111 0.7 2836
29 UT	+Jupiter	+Aldebaran	+Elnath	-Regulus	-Sun
0	111 44.4 2489	36 15.6 2584	24 6.6 2549	43 60.0 2509	109 27.0 2825
3	113 25.8 2481	37 54.8 2567	25 46.7 2531	42 19.0 2501	107 53.1 2815
6	115 7.5 2472	39 34.5 2551	27 27.1 2515	40 37.8 2494	106 18.9 2804
9	116 49.4 2463	41 14.6 2534	29 8.0 2499	38 56.5 2487	104 44.6 2793
12	118 31.4 2455	42 55.0 2519	30 49.2 2485	37 15.0 2481	103 10.0 2782
15	120 13.7 2447	44 35.7 2504	32 30.8 2470	35 33.3 2474	101 35.1 2771
18	121 56.1 2439	46 16.8 2491	34 12.7 2458	33 51.5 2469	100 0.0 2761
21	123 38.8 2430	47 58.3 2477	35 54.9 2444	32 9.5 2463	98 24.7 2750
30 UT	+Aldebaran	+Elnath	+Betelgeuse	-Regulus	-Sun
0	49 40.0 2464	37 37.4 2432	33 15.7 3043	30 27.5 2459	96 49.2 2739
3	51 22.1 2451	39 20.2 2420	34 45.0 2980	28 45.3 2457	95 13.4 2728
6	53 4.4 2438	41 3.3 2408	36 15.6 2923	27 3.1 2455	93 37.3 2717
9	54 47.1 2426	42 46.7 2396	37 47.5 2872	25 20.8 2456	92 1.1 2707
12	56 30.1 2414	44 30.4 2385	39 20.4 2826	23 38.6 2458	90 24.6 2696
15	58 13.3 2402	46 14.3 2374	40 54.2 2785	21 56.4 2465	88 47.8 2686
18	59 56.8 2390	47 58.5 2362	42 29.0 2747	20 14.4 2475	87 10.9 2675
21	61 40.6 2379	49 43.0 2351	44 4.6 2712	18 32.6 2493	85 33.6 2664
31 UT	+Aldebaran	+Elnath	+Pollux	-Regulus	-Sun
0	63 24.7 2368	51 27.7 2341	22 25.9 2635	16 51.2 2520	83 56.2 2654
3	65 9.0 2357	53 12.7 2330	24 4.0 2584	15 10.5 2561	82 18.5 2643
6	66 53.6 2346	54 57.9 2320	25 43.2 2542	13 30.7 2625	80 40.6 2634
9	68 38.5 2336	56 43.4 2310	27 23.5 2506	11 52.3 2726	79 2.4 2624
12	70 23.6 2325	58 29.2 2300	29 4.5 2474	10 16.2 2895	77 24.1 2614
15	72 8.9 2316	60 15.1 2290	30 46.4 2446	8 43.8 3195	75 45.5 2604
18	73 54.5 2306	62 1.4 2281	32 28.8 2421	7 17.6 3776	74 6.7 2595
21	75 40.4 2296	63 47.8 2271	34 11.9 2398	6 2.1 5047	72 27.6 2585