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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
1 UT	+Hamal	−Pollux	−Procyon	−Regulus	−Venus
0	26 49.4 3289	51 11.2 3207	54 46.9 3201	87 23.5 3088	121 34.2 3569
3	28 13.8 3270	49 45.2 3215	53 20.8 3208	85 55.2 3090	120 15.0 3570
6	29 38.5 3255	48 19.4 3224	51 54.8 3216	84 26.8 3092	118 55.9 3572
9	31 3.6 3240	46 53.7 3232	50 28.9 3223	82 58.5 3094	117 36.8 3572
12	32 29.0 3229	45 28.2 3243	49 3.2 3232	81 30.2 3096	116 17.8 3574
15	33 54.5 3219	44 2.9 3253	47 37.7 3240	80 2.0 3097	114 58.7 3574
18	35 20.3 3209	42 37.8 3264	46 12.4 3250	78 33.8 3098	113 39.7 3574
21	36 46.3 3201	41 12.9 3276	44 47.2 3260	77 5.6 3099	112 20.7 3575
2 UT	+Hamal	−Pollux	−Procyon	−Regulus	−Venus
0	38 12.4 3193	39 48.3 3289	43 22.3 3270	75 37.4 3099	111 1.6 3574
3	39 38.7 3186	38 23.9 3304	41 57.5 3281	74 9.2 3099	109 42.6 3574
6	41 5.1 3180	36 59.8 3320	40 32.9 3294	72 41.1 3100	108 23.6 3574
9	42 31.7 3173	35 36.0 3337	39 8.6 3308	71 12.9 3099	107 4.5 3572
12	43 58.3 3167	34 12.5 3357	37 44.6 3323	69 44.8 3099	105 45.4 3571
15	45 25.1 3162	32 49.4 3380	36 20.9 3340	68 16.6 3099	104 26.4 3569
18	46 52.0 3156	31 26.8 3405	34 57.5 3359	66 48.4 3098	103 7.2 3567
21	48 19.1 3150	30 4.6 3435	33 34.4 3380	65 20.2 3097	101 48.1 3565
3 UT	+Hamal	+Aldebaran	+Jupiter	−Regulus	−Venus
0	49 46.2 3145	16 25.1 3205	11 23.0 3046	63 52.0 3095	100 28.9 3563
3	51 13.5 3139	17 51.2 3183	12 52.2 3041	62 23.8 3094	99 9.6 3560
6	52 40.8 3134	19 17.7 3163	14 21.6 3036	60 55.5 3092	97 50.4 3556
9	54 8.3 3128	20 44.6 3147	15 51.1 3032	59 27.2 3089	96 31.0 3553
12	55 35.9 3122	22 11.8 3133	17 20.6 3027	57 58.8 3087	95 11.6 3549
15	57 3.6 3116	23 39.2 3121	18 50.3 3022	56 30.4 3084	93 52.1 3545
18	58 31.4 3109	25 7.0 3109	20 20.0 3017	55 1.9 3081	92 32.5 3539
21	59 59.4 3103	26 34.9 3099	21 49.8 3012	53 33.4 3078	91 12.8 3535
4 UT	+Aldebaran	+Jupiter	−Regulus	−Venus	−Sun
0	28 3.1 3089	23 19.8 3007	52 4.8 3074	89 53.1 3529	123 50.8 3421
3	29 31.5 3079	24 49.9 3001	50 36.1 3071	88 33.2 3523	122 28.9 3414
6	31 0.1 3069	26 20.0 2995	49 7.4 3067	87 13.2 3517	121 6.9 3408
9	32 28.9 3059	27 50.3 2988	47 38.5 3062	85 53.2 3509	119 44.8 3400
12	33 57.8 3051	29 20.8 2982	46 9.6 3058	84 32.9 3503	118 22.5 3394
15	35 27.0 3041	30 51.4 2974	44 40.6 3053	83 12.6 3495	117 0.2 3386
18	36 56.3 3031	32 22.1 2967	43 11.5 3049	81 52.1 3487	115 37.6 3378
21	38 25.9 3022	33 53.0 2959	41 42.3 3044	80 31.4 3478	114 15.0 3370
5 UT	+Aldebaran	+Jupiter	−Regulus	−Venus	−Sun
0	39 55.7 3011	35 24.1 2950	40 13.0 3039	79 10.6 3469	112 52.1 3361
3	41 25.6 3001	36 55.3 2942	38 43.6 3034	77 49.7 3459	111 29.1 3351
6	42 55.8 2991	38 26.7 2933	37 14.1 3029	76 28.5 3450	110 5.9 3341
9	44 26.2 2980	39 58.3 2923	35 44.5 3025	75 7.2 3440	108 42.5 3331
12	45 56.8 2969	41 30.2 2913	34 14.8 3020	73 45.7 3429	107 18.9 3320
15	47 27.6 2958	43 2.2 2903	32 45.0 3016	72 24.0 3418	105 55.2 3310
18	48 58.7 2946	44 34.4 2892	31 15.2 3013	71 2.0 3406	104 31.2 3297
21	50 30.0 2934	46 6.9 2881	29 45.2 3011	69 39.9 3394	103 6.9 3285

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6 UT	+Aldebaran	+Jupiter	+Elnath	-Venus	-Sun
0	52 1.6 2922	47 39.6 2869	40 43.1 2995	68 17.5 3382	101 42.5 3273
3	53 33.5 2910	49 12.6 2858	42 13.4 2979	66 54.9 3369	100 17.8 3260
6	55 5.6 2897	50 45.8 2845	43 44.0 2961	65 32.0 3356	98 52.8 3246
9	56 37.9 2883	52 19.3 2832	45 15.1 2944	64 8.9 3342	97 27.6 3233
12	58 10.6 2870	53 53.0 2819	46 46.4 2927	62 45.5 3328	96 2.1 3218
15	59 43.5 2855	55 27.1 2805	48 18.1 2911	61 21.9 3314	94 36.3 3203
18	61 16.8 2841	57 1.4 2792	49 50.2 2894	59 58.0 3299	93 10.2 3189
21	62 50.4 2827	58 36.0 2777	51 22.7 2876	58 33.8 3284	91 43.8 3173
7 UT	+Aldebaran	+Jupiter	+Betelgeuse	-Venus	-Sun
0	64 24.2 2811	60 11.0 2762	46 8.5 3017	57 9.3 3268	90 17.2 3157
3	65 58.5 2796	61 46.3 2748	47 38.4 2992	55 44.5 3253	88 50.2 3141
6	67 33.0 2780	63 21.8 2732	49 8.7 2967	54 19.3 3236	87 22.8 3124
9	69 7.9 2765	64 57.8 2717	50 39.6 2943	52 53.9 3220	85 55.2 3107
12	70 43.1 2748	66 34.1 2701	52 11.0 2918	51 28.2 3203	84 27.2 3090
15	72 18.7 2732	68 10.7 2684	53 43.0 2895	50 2.1 3186	82 58.8 3072
18	73 54.6 2715	69 47.7 2667	55 15.4 2871	48 35.7 3169	81 30.1 3054
21	75 31.0 2698	71 25.1 2651	56 48.3 2848	47 8.9 3153	80 1.0 3036
8 UT	+Jupiter	+Betelgeuse	+Procyon	-Venus	-Sun
0	73 2.8 2633	58 21.7 2825	32 44.4 2967	45 41.8 3134	78 31.5 3016
3	74 41.0 2616	59 55.6 2803	34 15.3 2926	44 14.4 3117	77 1.7 2998
6	76 19.5 2598	61 30.0 2780	35 47.1 2888	42 46.6 3100	75 31.4 2979
9	77 58.5 2581	63 4.9 2758	37 19.6 2851	41 18.4 3082	74 0.8 2959
12	79 37.8 2562	64 40.3 2736	38 53.0 2817	39 49.9 3065	72 29.7 2940
15	81 17.6 2544	66 16.1 2714	40 27.1 2784	38 21.0 3047	70 58.2 2920
18	82 57.8 2525	67 52.5 2693	42 1.9 2753	36 51.8 3030	69 26.4 2900
21	84 38.4 2506	69 29.3 2671	43 37.3 2723	35 22.2 3013	67 54.0 2879
9 UT	+Jupiter	+Pollux	+Procyon	-Venus	-Sun
0	86 19.5 2488	48 42.0 2667	45 13.5 2693	33 52.3 2998	66 21.3 2859
3	88 1.0 2469	50 19.4 2641	46 50.3 2665	32 22.0 2981	64 48.1 2839
6	89 42.9 2450	51 57.4 2616	48 27.7 2638	30 51.5 2967	63 14.5 2818
9	91 25.3 2432	53 35.9 2592	50 5.8 2612	29 20.6 2953	61 40.4 2798
12	93 8.1 2412	55 15.0 2567	51 44.4 2586	27 49.4 2940	60 5.9 2777
15	94 51.3 2393	56 54.7 2543	53 23.6 2561	26 17.9 2928	58 31.0 2757
18	96 35.1 2375	58 34.9 2520	55 3.4 2536	24 46.2 2920	56 55.6 2736
21	98 19.3 2355	60 15.6 2497	56 43.8 2512	23 14.3 2913	55 19.7 2715
10 UT	+Jupiter	+Procyon	+Regulus	-Venus	-Sun
0	100 3.9 2336	58 24.7 2488	24 54.6 2489	21 42.3 2910	53 43.4 2695
3	101 49.0 2318	60 6.2 2466	26 36.1 2457	20 10.2 2913	52 6.6 2675
6	103 34.5 2299	61 48.2 2443	28 18.3 2426	18 38.2 2920	50 29.4 2654
9	105 20.6 2281	63 30.8 2422	30 1.3 2399	17 6.3 2938	48 51.7 2635
12	107 7.0 2262	65 13.8 2400	31 44.9 2372	15 34.8 2969	47 13.6 2615
15	108 53.9 2244	66 57.4 2379	33 29.1 2347	14 3.9 3020	45 35.1 2595
18	110 41.3 2226	68 41.4 2359	35 13.9 2323	12 34.2 3102	43 56.1 2576
21	112 29.1 2209	70 26.0 2339	36 59.3 2301	11 6.0 3237	42 16.6 2557

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11 UT	+Pollux	+Procyon	+Alphard	+Regulus	–Sun
0	75 45.2 2312	72 11.0 2320	43 50.1 2642	38 45.3 2279	40 36.7 2539
3	77 30.9 2294	73 56.5 2301	45 28.1 2600	40 31.8 2258	38 56.4 2520
6	79 17.1 2276	75 42.5 2283	47 7.0 2560	42 18.8 2238	37 15.7 2502
9	81 3.6 2259	77 28.9 2265	48 46.8 2525	44 6.3 2219	35 34.5 2485
12	82 50.6 2243	79 15.7 2249	50 27.5 2491	45 54.3 2200	33 52.9 2468
15	84 38.0 2226	81 2.9 2232	52 8.9 2459	47 42.7 2182	32 11.0 2451
18	86 25.8 2212	82 50.6 2217	53 51.1 2430	49 31.6 2166	30 28.6 2436
21	88 14.0 2197	84 38.6 2202	55 33.9 2402	51 20.9 2149	28 45.9 2420
12 UT	+Procyon	+Alphard	+Regulus	+Venus	–Sun
0	86 27.0 2188	57 17.4 2377	53 10.6 2134	7 11.7 3689	27 2.8 2405
3	88 15.8 2174	59 1.5 2353	55 0.7 2119	8 28.7 3271	25 19.4 2391
6	90 4.9 2161	60 46.2 2331	56 51.2 2105	9 53.4 3022	23 35.6 2378
9	91 54.3 2149	62 31.5 2310	58 42.1 2092	11 23.2 2861	21 51.5 2365
12	93 44.0 2138	64 17.2 2291	60 33.3 2079	12 56.3 2750	20 7.1 2353
15	95 34.0 2128	66 3.4 2274	62 24.8 2068	14 31.8 2670	18 22.4 2341
18	97 24.3 2118	67 50.0 2257	64 16.6 2056	16 9.2 2610	16 37.4 2331
21	99 14.8 2110	69 37.0 2242	66 8.7 2046	17 47.8 2564	14 52.2 2321
15 UT	+Sun	–Nunki	–Enif	–Fomalhaut	–Markab
0	15 19.4 2275	34 32.5 2095	83 47.5 2171	86 25.9 2459	104 4.7 2130
3	17 6.0 2280	32 41.4 2112	81 58.3 2177	84 43.7 2466	102 14.5 2132
6	18 52.5 2285	30 50.8 2133	80 9.3 2185	83 1.7 2476	100 24.3 2136
9	20 38.9 2292	29 0.6 2157	78 20.5 2194	81 19.9 2487	98 34.3 2141
12	22 25.0 2299	27 11.1 2187	76 31.9 2204	79 38.4 2500	96 44.3 2147
15	24 11.0 2307	25 22.3 2222	74 43.5 2215	77 57.2 2514	94 54.5 2153
18	25 56.9 2316	23 34.4 2266	72 55.4 2227	76 16.3 2531	93 4.9 2161
21	27 42.5 2325	21 47.6 2319	71 7.7 2241	74 35.8 2549	91 15.5 2169
16 UT	+Sun	–Enif	–Fomalhaut	–Markab	–Diphda
0	29 27.8 2335	69 20.2 2256	72 55.7 2569	89 26.3 2179	99 37.2 2473
3	31 12.9 2346	67 33.2 2272	71 16.1 2591	87 37.3 2190	97 55.4 2479
6	32 57.8 2358	65 46.5 2290	69 37.0 2616	85 48.6 2201	96 13.7 2487
9	34 42.4 2370	64 0.3 2309	67 58.5 2642	84 0.2 2214	94 32.2 2496
12	36 26.7 2383	62 14.5 2329	66 20.5 2671	82 12.1 2227	92 50.9 2507
15	38 10.6 2396	60 29.3 2351	64 43.2 2702	80 24.3 2241	91 9.8 2519
18	39 54.3 2410	58 44.5 2374	63 6.6 2735	78 36.9 2256	89 29.1 2532
21	41 37.6 2424	57 0.3 2399	61 30.7 2771	76 49.8 2272	87 48.6 2547
17 UT	+Sun	–Enif	–Markab	–Diphda	–Alpheratz
0	43 20.6 2440	55 16.8 2426	75 3.1 2289	86 8.5 2563	94 2.9 2465
3	45 3.2 2455	53 33.8 2455	73 16.9 2306	84 28.7 2579	92 20.8 2478
6	46 45.5 2471	51 51.5 2485	71 31.0 2324	82 49.3 2598	90 39.1 2493
9	48 27.4 2487	50 10.0 2518	69 45.6 2343	81 10.4 2617	88 57.7 2508
12	50 8.9 2504	48 29.2 2553	68 0.7 2363	79 31.9 2638	87 16.7 2525
15	51 50.0 2521	46 49.2 2591	66 16.3 2383	77 53.8 2660	85 36.1 2542
18	53 30.7 2538	45 10.1 2632	64 32.3 2405	76 16.2 2683	83 55.8 2560
21	55 11.1 2555	43 31.9 2676	62 48.8 2427	74 39.2 2707	82 16.0 2579

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18 UT	+Sun	+Nunki	–Markab	–Alpheratz	–Hamal
0	56 51.0 2573	12 54.5 2999	61 5.9 2450	80 36.6 2599	103 59.5 2304
3	58 30.5 2591	14 24.7 2855	59 23.5 2474	78 57.7 2620	102 13.6 2320
6	60 9.6 2610	15 58.0 2758	57 41.7 2499	77 19.2 2642	100 28.1 2337
9	61 48.3 2628	17 33.4 2692	56 0.5 2525	75 41.3 2665	98 43.0 2353
12	63 26.6 2646	19 10.2 2647	54 19.8 2552	74 3.8 2688	96 58.3 2370
15	65 4.5 2665	20 48.0 2616	52 39.8 2580	72 26.9 2713	95 14.1 2387
18	66 41.9 2683	22 26.6 2595	51 0.5 2609	70 50.6 2738	93 30.2 2404
21	68 18.9 2702	24 5.6 2583	49 21.8 2640	69 14.7 2764	91 46.7 2422
19 UT	+Sun	+Nunki	–Markab	–Hamal	–Jupiter
0	69 55.5 2721	25 44.9 2575	47 43.8 2672	90 3.7 2439	126 11.3 2354
3	71 31.7 2740	27 24.4 2573	46 6.5 2707	88 21.0 2457	124 26.6 2372
6	73 7.5 2758	29 3.9 2574	44 30.0 2742	86 38.8 2474	122 42.4 2389
9	74 42.8 2777	30 43.4 2577	42 54.3 2781	84 57.0 2491	120 58.6 2406
12	76 17.8 2796	32 22.8 2583	41 19.4 2822	83 15.5 2509	119 15.1 2423
15	77 52.3 2814	34 2.1 2590	39 45.4 2865	81 34.5 2527	117 32.1 2440
18	79 26.5 2833	35 41.2 2598	38 12.4 2912	79 54.0 2544	115 49.5 2456
21	81 0.2 2851	37 20.2 2608	36 40.3 2964	78 13.8 2562	114 7.3 2474
20 UT	+Sun	+Nunki	–Hamal	–Aldebaran	–Jupiter
0	82 33.6 2869	38 58.9 2618	76 34.0 2579	109 44.2 2544	112 25.4 2490
3	84 6.5 2888	40 37.4 2629	74 54.6 2597	108 4.0 2560	110 44.0 2507
6	85 39.1 2905	42 15.7 2640	73 15.6 2614	106 24.1 2576	109 2.9 2523
9	87 11.3 2923	43 53.7 2652	71 37.0 2631	104 44.7 2592	107 22.3 2539
12	88 43.1 2941	45 31.4 2664	69 58.8 2648	103 5.6 2608	105 41.9 2554
15	90 14.5 2957	47 8.9 2676	68 21.0 2665	101 26.9 2624	104 2.0 2570
18	91 45.6 2975	48 46.0 2689	66 43.6 2683	99 48.5 2640	102 22.4 2586
21	93 16.4 2991	50 22.9 2702	65 6.5 2699	98 10.5 2655	100 43.2 2601
21 UT	+Sun	+Nunki	–Hamal	–Aldebaran	–Jupiter
0	94 46.7 3008	51 59.6 2714	63 29.9 2716	96 32.9 2670	99 4.3 2616
3	96 16.8 3024	53 35.9 2727	61 53.6 2733	94 55.5 2685	97 25.8 2630
6	97 46.5 3040	55 12.0 2739	60 17.6 2749	93 18.5 2700	95 47.5 2645
9	99 15.9 3055	56 47.7 2751	58 42.1 2766	91 41.9 2714	94 9.7 2659
12	100 44.9 3071	58 23.3 2764	57 6.9 2782	90 5.5 2728	92 32.1 2673
15	102 13.7 3086	59 58.5 2777	55 32.0 2799	88 29.5 2742	90 54.8 2687
18	103 42.1 3101	61 33.5 2789	53 57.6 2815	86 53.8 2755	89 17.9 2700
21	105 10.3 3115	63 8.2 2801	52 23.4 2831	85 18.3 2768	87 41.2 2713
22 UT	+Sun	+Nunki	–Hamal	–Aldebaran	–Jupiter
0	106 38.1 3129	64 42.6 2812	50 49.6 2848	83 43.2 2782	86 4.9 2726
3	108 5.7 3142	66 16.8 2824	49 16.2 2864	82 8.3 2794	84 28.8 2738
6	109 33.0 3156	67 50.7 2836	47 43.1 2881	80 33.7 2807	82 53.0 2751
9	110 60.0 3169	69 24.4 2846	46 10.4 2897	78 59.4 2819	81 17.4 2762
12	112 26.8 3182	70 57.9 2857	44 38.1 2914	77 25.4 2830	79 42.2 2773
15	113 53.3 3195	72 31.1 2868	43 6.1 2931	75 51.6 2842	78 7.1 2785
18	115 19.5 3206	74 4.1 2878	41 34.4 2948	74 18.0 2853	76 32.4 2795
21	116 45.5 3218	75 36.8 2889	40 3.1 2967	72 44.7 2864	74 57.8 2806

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23 UT	+Altair	–Aldebaran	–Jupiter	–Elnath	–Betelgeuse
0	59 36.3 3421	71 11.7 2875	73 23.5 2817	83 0.7 2902	90 48.2 2976
3	60 58.2 3414	69 38.8 2885	71 49.4 2826	81 28.5 2913	89 17.5 2986
6	62 20.2 3409	68 6.2 2895	70 15.5 2836	79 56.4 2923	87 47.0 2996
9	63 42.3 3405	66 33.8 2905	68 41.8 2845	78 24.6 2933	86 16.7 3007
12	65 4.4 3401	65 1.6 2914	67 8.4 2855	76 53.0 2943	84 46.6 3017
15	66 26.7 3398	63 29.6 2924	65 35.1 2863	75 21.6 2952	83 16.8 3025
18	67 49.0 3397	61 57.8 2933	64 2.0 2872	73 50.4 2962	81 47.1 3036
21	69 11.3 3395	60 26.2 2942	62 29.1 2880	72 19.4 2971	80 17.6 3045
24 UT	+Altair	–Aldebaran	–Jupiter	–Elnath	–Betelgeuse
0	70 33.7 3394	58 54.8 2950	60 56.4 2888	70 48.6 2979	78 48.3 3054
3	71 56.0 3394	57 23.5 2958	59 23.8 2895	69 17.9 2988	77 19.3 3063
6	73 18.4 3394	55 52.5 2966	57 51.4 2903	67 47.5 2996	75 50.3 3072
9	74 40.8 3395	54 21.6 2974	56 19.1 2910	66 17.2 3005	74 21.6 3081
12	76 3.1 3396	52 50.8 2981	54 47.1 2916	64 47.1 3012	72 53.1 3090
15	77 25.5 3397	51 20.2 2989	53 15.1 2923	63 17.1 3021	71 24.7 3099
18	78 47.8 3399	49 49.8 2996	51 43.3 2929	61 47.4 3028	69 56.6 3108
21	80 10.1 3402	48 19.5 3003	50 11.6 2935	60 17.7 3036	68 28.6 3116
25 UT	+Enif	–Aldebaran	–Jupiter	–Elnath	–Betelgeuse
0	53 45.6 3282	46 49.4 3010	48 40.0 2941	58 48.3 3043	67 0.8 3125
3	55 10.1 3277	45 19.4 3017	47 8.6 2946	57 19.0 3051	65 33.1 3134
6	56 34.7 3273	43 49.5 3024	45 37.3 2952	55 49.8 3058	64 5.7 3143
9	57 59.4 3269	42 19.8 3030	44 6.0 2956	54 20.8 3066	62 38.4 3152
12	59 24.2 3265	40 50.3 3036	42 34.9 2961	52 52.0 3073	61 11.3 3161
15	60 49.1 3262	39 20.8 3043	41 3.9 2966	51 23.3 3081	59 44.4 3171
18	62 14.0 3260	37 51.5 3050	39 33.0 2970	49 54.7 3088	58 17.7 3180
21	63 39.0 3258	36 22.3 3056	38 2.2 2975	48 26.3 3095	56 51.1 3190
26 UT	+Markab	–Aldebaran	–Jupiter	–Betelgeuse	–Procyon
0	44 48.1 3319	34 53.3 3063	36 31.5 2978	55 24.8 3200	81 3.2 3115
3	46 11.9 3309	33 24.4 3070	35 0.8 2982	53 58.7 3211	79 35.3 3120
6	47 35.9 3299	31 55.6 3077	33 30.2 2985	52 32.7 3222	78 7.6 3125
9	49 0.1 3291	30 27.0 3084	31 59.7 2989	51 7.0 3233	76 39.9 3129
12	50 24.5 3284	28 58.5 3092	30 29.3 2992	49 41.5 3245	75 12.4 3133
15	51 49.0 3277	27 30.2 3100	28 58.9 2995	48 16.3 3258	73 44.9 3138
18	53 13.6 3271	26 2.0 3110	27 28.6 2998	46 51.3 3272	72 17.5 3143
21	54 38.4 3265	24 34.1 3120	25 58.4 3001	45 26.5 3286	70 50.2 3146
27 UT	+Markab	–Aldebaran	–Jupiter	–Pollux	–Procyon
0	56 3.2 3260	23 6.3 3131	24 28.2 3003	65 46.6 3151	69 23.0 3151
3	57 28.2 3255	21 38.8 3145	22 58.1 3006	64 19.5 3156	67 55.9 3155
6	58 53.3 3251	20 11.6 3161	21 28.0 3008	62 52.5 3161	66 28.9 3160
9	60 18.4 3248	18 44.6 3181	19 57.9 3010	61 25.6 3166	65 1.9 3164
12	61 43.6 3244	17 18.1 3205	18 28.0 3012	59 58.8 3171	63 35.1 3169
15	63 8.9 3241	15 52.1 3236	16 58.0 3015	58 32.0 3176	62 8.3 3174
18	64 34.2 3238	14 26.6 3277	15 28.1 3016	57 5.4 3181	60 41.6 3178
21	65 59.6 3235	13 2.0 3332	13 58.2 3018	55 38.9 3186	59 15.0 3183

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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
28 UT	+Markab	+Hamal	–Pollux	–Procyon	–Regulus
0	67 25.1 3233	23 53.4 3341	54 12.5 3193	57 48.6 3189	90 29.5 3086
3	68 50.6 3230	25 16.8 3313	52 46.2 3199	56 22.2 3193	89 1.1 3086
6	70 16.1 3228	26 40.7 3289	51 20.0 3206	54 55.9 3199	87 32.7 3088
9	71 41.7 3226	28 5.1 3269	49 54.0 3212	53 29.8 3205	86 4.3 3088
12	73 7.3 3224	29 29.9 3252	48 28.1 3219	52 3.7 3211	84 35.9 3089
15	74 33.0 3222	30 55.0 3237	47 2.3 3227	50 37.8 3218	83 7.5 3089
18	75 58.7 3220	32 20.4 3224	45 36.7 3236	49 12.0 3225	81 39.1 3089
21	77 24.5 3218	33 46.1 3212	44 11.3 3245	47 46.4 3232	80 10.8 3090
29 UT	+Hamal	–Pollux	–Procyon	–Alphard	–Regulus
0	35 12.0 3202	42 46.0 3255	46 20.8 3241	76 39.9 3276	78 42.4 3090
3	36 38.1 3193	41 21.0 3266	44 55.5 3250	75 15.2 3279	77 14.1 3090
6	38 4.4 3184	39 56.1 3279	43 30.3 3260	73 50.6 3281	75 45.7 3090
9	39 30.8 3176	38 31.5 3292	42 5.4 3270	72 26.1 3284	74 17.4 3089
12	40 57.5 3169	37 7.2 3307	40 40.6 3282	71 1.6 3288	72 49.0 3089
15	42 24.2 3162	35 43.2 3324	39 16.1 3296	69 37.2 3291	71 20.6 3088
18	43 51.1 3156	34 19.5 3344	37 51.8 3311	68 12.8 3295	69 52.2 3088
21	45 18.1 3150	32 56.1 3366	36 27.8 3327	66 48.5 3299	68 23.8 3087
30 UT	+Hamal	+Aldebaran	+Jupiter	–Procyon	–Regulus
0	46 45.3 3145	13 28.4 3262	11 31.5 3017	35 4.2 3346	66 55.4 3087
3	48 12.5 3139	14 53.3 3224	13 1.3 3014	33 40.9 3368	65 27.0 3085
6	49 39.9 3134	16 19.0 3196	14 31.2 3011	32 18.0 3392	63 58.5 3084
9	51 7.3 3129	17 45.2 3173	16 1.2 3009	30 55.6 3421	62 30.1 3083
12	52 34.9 3124	19 11.9 3154	17 31.2 3006	29 33.7 3453	61 1.6 3081
15	54 2.6 3119	20 38.9 3139	19 1.3 3003	28 12.5 3492	59 33.1 3080
18	55 30.3 3114	22 6.3 3126	20 31.4 3001	26 51.9 3538	58 4.5 3079
21	56 58.2 3109	23 33.9 3114	22 1.6 2997	25 32.2 3591	56 35.9 3077