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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
1 UT	+Antares	+Shaula	+Kaus Aust.	+Nunki	–Jupiter
0	48 25.1 3061	35 48.6 3286	25 16.8 3347	15 58.8 3090	21 44.2 3061
3	49 54.1 3058	37 13.1 3268	26 40.1 3316	17 27.2 3082	20 15.2 3064
6	51 23.1 3055	38 37.9 3253	28 4.0 3290	18 55.7 3076	18 46.4 3070
9	52 52.1 3051	40 3.0 3237	29 28.3 3265	20 24.3 3070	17 17.6 3077
12	54 21.3 3048	41 28.4 3223	30 53.2 3244	21 53.1 3064	15 49.0 3088
15	55 50.5 3044	42 54.1 3209	32 18.5 3225	23 22.0 3058	14 20.6 3102
18	57 19.8 3040	44 20.1 3197	33 44.1 3207	24 51.0 3053	12 52.5 3124
21	58 49.1 3036	45 46.3 3185	35 10.1 3191	26 20.1 3047	11 24.8 3158
2 UT	+Antares	+Shaula	+Kaus Aust.	+Nunki	–Hamal
0	60 18.6 3031	47 12.7 3173	36 36.4 3176	27 49.4 3041	87 39.7 3046
3	61 48.2 3026	48 39.4 3162	38 3.1 3162	29 18.7 3036	86 10.4 3042
6	63 17.8 3021	50 6.3 3151	39 30.0 3148	30 48.2 3030	84 41.1 3037
9	64 47.6 3016	51 33.4 3141	40 57.1 3136	32 17.8 3024	83 11.6 3031
12	66 17.5 3011	53 0.7 3130	42 24.6 3124	33 47.5 3018	81 42.1 3026
15	67 47.4 3005	54 28.3 3121	43 52.2 3112	35 17.3 3012	80 12.4 3021
18	69 17.5 2999	55 56.0 3111	45 20.1 3101	36 47.3 3005	78 42.6 3015
21	70 47.8 2993	57 23.9 3101	46 48.3 3090	38 17.4 2999	77 12.8 3009
3 UT	+Antares	+Shaula	+Kaus Aust.	+Nunki	–Hamal
0	72 18.1 2987	58 52.1 3092	48 16.6 3079	39 47.6 2993	75 42.8 3004
3	73 48.6 2981	60 20.4 3082	49 45.2 3069	41 17.9 2986	74 12.6 2997
6	75 19.2 2975	61 48.9 3073	51 14.0 3059	42 48.4 2979	72 42.4 2992
9	76 49.9 2968	63 17.6 3064	52 43.0 3049	44 19.1 2972	71 12.0 2985
12	78 20.8 2961	64 46.5 3055	54 12.2 3040	45 49.9 2966	69 41.5 2979
15	79 51.8 2954	66 15.5 3046	55 41.5 3030	47 20.8 2959	68 10.8 2972
18	81 23.0 2948	67 44.8 3037	57 11.1 3021	48 51.8 2952	66 40.1 2966
21	82 54.3 2940	69 14.2 3028	58 40.9 3011	50 23.1 2944	65 9.1 2959
4 UT	+Antares	+Kaus Aust.	+Nunki	+Jupiter	–Hamal
0	84 25.7 2934	60 10.9 3002	51 54.4 2937	15 3.9 2968	63 38.1 2953
3	85 57.3 2926	61 41.0 2993	53 26.0 2929	16 34.7 2948	62 6.9 2946
6	87 29.1 2919	63 11.4 2984	54 57.6 2922	18 6.0 2932	60 35.6 2940
9	89 1.0 2911	64 41.9 2975	56 29.5 2914	19 37.6 2917	59 4.1 2933
12	90 33.0 2904	66 12.7 2966	58 1.5 2907	21 9.6 2904	57 32.5 2926
15	92 5.3 2896	67 43.6 2957	59 33.6 2899	22 41.8 2892	56 0.8 2919
18	93 37.6 2889	69 14.7 2948	61 5.9 2892	24 14.3 2881	54 28.9 2913
21	95 10.2 2881	70 46.0 2939	62 38.4 2884	25 47.0 2869	52 56.8 2906
5 UT	+Kaus Aust.	+Nunki	+Jupiter	–Hamal	–Aldebaran
0	72 17.4 2931	64 11.1 2876	27 19.9 2860	51 24.6 2900	83 59.0 2933
3	73 49.1 2922	65 43.9 2868	28 53.1 2849	49 52.3 2893	82 27.3 2925
6	75 20.9 2913	67 16.9 2860	30 26.5 2839	48 19.9 2886	80 55.6 2917
9	76 53.0 2905	68 50.0 2853	32 0.1 2831	46 47.3 2880	79 23.6 2911
12	78 25.2 2896	70 23.3 2844	33 33.9 2821	45 14.6 2874	77 51.6 2903
15	79 57.5 2888	71 56.8 2836	35 7.9 2812	43 41.7 2868	76 19.3 2896
18	81 30.1 2879	73 30.5 2829	36 42.1 2803	42 8.7 2862	74 46.9 2889
21	83 2.9 2871	75 4.3 2820	38 16.5 2794	40 35.6 2856	73 14.4 2882

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6 UT	+Jupiter	–Hamal	–Aldebaran	–Elnath	–Mars
0	39 51.1 2785	39 2.3 2851	71 41.7 2875	83 30.9 2813	98 11.4 3028
3	41 25.8 2776	37 29.0 2846	70 8.8 2868	81 56.7 2805	96 41.8 3019
6	43 0.8 2768	35 55.5 2841	68 35.9 2861	80 22.4 2796	95 12.0 3011
9	44 36.0 2759	34 22.0 2837	67 2.7 2854	78 47.9 2789	93 42.0 3002
12	46 11.3 2750	32 48.3 2834	65 29.4 2848	77 13.2 2780	92 11.8 2993
15	47 46.9 2742	31 14.6 2831	63 56.0 2842	75 38.3 2772	90 41.5 2984
18	49 22.6 2733	29 40.8 2828	62 22.5 2835	74 3.2 2764	89 10.9 2975
21	50 58.5 2724	28 6.9 2828	60 48.8 2830	72 28.0 2756	87 40.2 2966
7 UT	+Jupiter	–Aldebaran	–Elnath	–Mars	–Venus
0	52 34.6 2716	59 15.0 2823	70 52.5 2747	86 9.3 2957	121 53.0 3172
3	54 10.9 2707	57 41.0 2818	69 16.9 2739	84 38.2 2948	120 26.3 3163
6	55 47.4 2698	56 7.0 2813	67 41.1 2730	83 6.9 2939	118 59.4 3153
9	57 24.1 2690	54 32.8 2808	66 5.2 2722	81 35.5 2930	117 32.3 3145
12	59 1.0 2681	52 58.5 2803	64 29.0 2713	80 3.8 2921	116 5.1 3135
15	60 38.0 2672	51 24.1 2799	62 52.6 2705	78 31.9 2912	114 37.6 3126
18	62 15.3 2664	49 49.6 2795	61 16.1 2697	76 59.9 2903	113 10.0 3116
21	63 52.8 2655	48 15.1 2791	59 39.4 2688	75 27.7 2893	111 42.2 3106
8 UT	+Jupiter	–Aldebaran	–Elnath	–Mars	–Venus
0	65 30.4 2647	46 40.4 2789	58 2.5 2680	73 55.2 2885	110 14.1 3097
3	67 8.3 2637	45 5.7 2786	56 25.4 2671	72 22.6 2875	108 45.9 3088
6	68 46.3 2629	43 31.0 2785	54 48.1 2663	70 49.7 2866	107 17.5 3078
9	70 24.6 2620	41 56.2 2784	53 10.6 2654	69 16.7 2856	105 48.9 3068
12	72 3.0 2611	40 21.4 2785	51 32.9 2645	67 43.5 2847	104 20.2 3058
15	73 41.7 2602	38 46.6 2787	49 55.0 2636	66 10.0 2837	102 51.2 3049
18	75 20.5 2593	37 11.9 2790	48 16.9 2628	64 36.4 2828	101 22.0 3039
21	76 59.6 2584	35 37.2 2795	46 38.6 2619	63 2.5 2818	99 52.6 3029
9 UT	+Jupiter	–Elnath	–Mars	–Pollux	–Venus
0	78 38.9 2575	45 0.2 2610	61 28.5 2808	75 22.9 2629	98 23.0 3019
3	80 18.3 2566	43 21.5 2602	59 54.2 2799	73 44.7 2622	96 53.2 3010
6	81 58.0 2557	41 42.6 2593	58 19.7 2789	72 6.3 2612	95 23.2 2999
9	83 37.9 2548	40 3.5 2584	56 45.0 2779	70 27.6 2603	93 52.9 2989
12	85 18.0 2538	38 24.3 2575	55 10.1 2769	68 48.8 2595	92 22.5 2979
15	86 58.3 2529	36 44.8 2567	53 35.0 2759	67 9.8 2586	90 51.9 2969
18	88 38.9 2520	35 5.1 2558	51 59.6 2749	65 30.6 2577	89 21.0 2958
21	90 19.6 2510	33 25.3 2549	50 24.1 2739	63 51.1 2568	87 50.0 2948
10 UT	+Jupiter	–Mars	–Pollux	–Venus	–Sun
0	92 0.6 2501	48 48.3 2729	62 11.5 2560	86 18.7 2938	116 29.5 2866
3	93 41.8 2491	47 12.3 2719	60 31.7 2551	84 47.2 2927	114 56.5 2855
6	95 23.2 2482	45 36.0 2708	58 51.7 2543	83 15.4 2917	113 23.2 2844
9	97 4.8 2472	43 59.6 2698	57 11.5 2535	81 43.5 2906	111 49.7 2834
12	98 46.7 2462	42 22.9 2688	55 31.1 2526	80 11.3 2895	110 16.0 2823
15	100 28.8 2453	40 45.9 2678	53 50.5 2518	78 38.9 2885	108 42.0 2812
18	102 11.1 2443	39 8.8 2667	52 9.7 2510	77 6.3 2874	107 7.8 2802
21	103 53.7 2433	37 31.4 2657	50 28.7 2502	75 33.4 2864	105 33.4 2791

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11 UT	+Jupiter	–Mars	–Pollux	–Venus	–Sun
0	105 36.4 2424	35 53.8 2646	48 47.5 2494	74 0.3 2853	103 58.8 2780
3	107 19.4 2414	34 15.9 2636	47 6.2 2487	72 27.0 2842	102 23.9 2769
6	109 2.7 2404	32 37.8 2626	45 24.7 2480	70 53.5 2831	100 48.7 2758
9	110 46.1 2394	30 59.5 2615	43 43.0 2473	69 19.7 2820	99 13.4 2747
12	112 29.9 2384	29 21.0 2605	42 1.1 2467	67 45.7 2810	97 37.8 2736
15	114 13.8 2375	27 42.2 2595	40 19.2 2461	66 11.5 2799	96 1.9 2726
18	115 58.0 2365	26 3.1 2584	38 37.0 2455	64 37.0 2788	94 25.8 2714
21	117 42.4 2355	24 23.9 2574	36 54.8 2451	63 2.3 2778	92 49.5 2704
12 UT	+Hamal	–Mars	–Pollux	–Venus	–Sun
0	40 35.0 2404	22 44.4 2565	35 12.4 2448	61 27.3 2767	91 12.9 2693
3	42 18.5 2392	21 4.7 2555	33 30.0 2445	59 52.1 2756	89 36.1 2682
6	44 2.3 2379	19 24.7 2546	31 47.5 2444	58 16.7 2746	87 59.1 2672
9	45 46.3 2368	17 44.6 2536	30 5.0 2446	56 41.1 2735	86 21.8 2661
12	47 30.6 2356	16 4.2 2528	28 22.5 2448	55 5.2 2725	84 44.3 2651
15	49 15.3 2345	14 23.7 2521	26 40.1 2454	53 29.1 2714	83 6.5 2640
18	51 0.2 2334	12 42.9 2515	24 57.8 2463	51 52.8 2704	81 28.5 2630
21	52 45.3 2323	11 2.1 2511	23 15.7 2478	50 16.2 2694	79 50.3 2620
13 UT	+Hamal	+Aldebaran	+Elnath	–Venus	–Sun
0	54 30.7 2312	23 31.7 2655	9 54.5 2396	48 39.4 2685	78 11.8 2610
3	56 16.4 2302	25 9.4 2600	11 38.2 2358	47 2.4 2675	76 33.1 2600
6	58 2.3 2292	26 48.3 2553	13 22.8 2331	45 25.2 2666	74 54.2 2590
9	59 48.5 2282	28 28.3 2514	15 8.0 2310	43 47.8 2657	73 15.1 2581
12	61 34.9 2272	30 9.2 2479	16 53.7 2291	42 10.2 2647	71 35.8 2572
15	63 21.6 2263	31 50.9 2448	18 39.9 2276	40 32.3 2639	69 56.2 2562
18	65 8.5 2254	33 33.3 2422	20 26.5 2263	38 54.3 2631	68 16.5 2554
21	66 55.6 2245	35 16.4 2397	22 13.4 2250	37 16.1 2623	66 36.5 2545
14 UT	+Aldebaran	+Elnath	+Mars	–Venus	–Sun
0	36 60.0 2376	24 0.6 2239	4 31.4 2497	35 37.7 2616	64 56.3 2537
3	38 44.1 2356	25 48.1 2228	6 12.7 2447	33 59.2 2609	63 16.0 2529
6	40 28.8 2338	27 35.8 2219	7 55.1 2420	32 20.5 2603	61 35.5 2521
9	42 13.8 2322	29 23.8 2210	9 38.2 2402	30 41.7 2597	59 54.7 2515
12	43 59.3 2306	31 12.0 2202	11 21.8 2388	29 2.7 2592	58 13.9 2507
15	45 45.1 2293	33 0.4 2194	13 5.6 2377	27 23.6 2589	56 32.8 2501
18	47 31.3 2280	34 49.0 2186	14 49.8 2367	25 44.4 2586	54 51.6 2495
21	49 17.7 2268	36 37.8 2179	16 34.1 2359	24 5.2 2584	53 10.3 2489
15 UT	+Aldebaran	+Elnath	+Mars	–Venus	–Sun
0	51 4.5 2258	38 26.8 2173	18 18.7 2351	22 25.9 2584	51 28.9 2485
3	52 51.5 2248	40 15.9 2167	20 3.4 2344	20 46.7 2586	49 47.3 2480
6	54 38.8 2239	42 5.2 2161	21 48.3 2338	19 7.4 2590	48 5.6 2476
9	56 26.2 2231	43 54.6 2157	23 33.4 2333	17 28.3 2599	46 23.8 2473
12	58 13.9 2224	45 44.1 2153	25 18.5 2328	15 49.4 2611	44 42.0 2470
15	60 1.8 2217	47 33.8 2148	27 3.8 2324	14 10.7 2632	43 0.1 2468
18	61 49.8 2212	49 23.5 2145	28 49.2 2320	12 32.6 2664	41 18.1 2466
21	63 37.9 2207	51 13.3 2142	30 34.7 2317	10 55.1 2716	39 36.1 2465

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16 UT	+Aldebaran	+Elnath	+Mars	+Pollux	–Sun
0	65 26.2 2203	53 3.3 2139	32 20.3 2314	23 27.3 2286	37 54.1 2466
3	67 14.6 2199	54 53.2 2137	34 5.9 2312	25 13.6 2265	36 12.1 2467
6	69 3.0 2197	56 43.3 2136	35 51.6 2311	27 0.5 2249	34 30.1 2469
9	70 51.6 2194	58 33.3 2135	37 37.4 2310	28 47.7 2235	32 48.2 2472
12	72 40.2 2193	60 23.4 2135	39 23.1 2309	30 35.3 2224	31 6.3 2477
15	74 28.8 2192	62 13.5 2135	41 8.9 2309	32 23.1 2215	29 24.6 2483
18	76 17.4 2192	64 3.5 2136	42 54.6 2310	34 11.2 2208	27 43.0 2490
21	78 6.1 2193	65 53.6 2137	44 40.3 2311	35 59.4 2204	26 1.5 2500
17 UT	+Elnath	+Mars	+Pollux	+Venus	–Sun
0	67 43.6 2139	46 26.1 2313	37 47.8 2200	5 33.7 3093	24 20.3 2511
3	69 33.6 2142	48 11.7 2316	39 36.3 2198	7 2.0 2872	22 39.4 2526
6	71 23.5 2145	49 57.3 2319	41 24.8 2197	8 34.9 2759	20 58.8 2545
9	73 13.4 2148	51 42.8 2323	43 13.3 2197	10 10.3 2694	19 18.6 2568
12	75 3.1 2153	53 28.2 2327	45 1.8 2198	11 47.1 2656	17 39.0 2599
15	76 52.7 2157	55 13.6 2332	46 50.3 2200	13 24.7 2633	16 0.0 2638
18	78 42.3 2163	56 58.8 2337	48 38.8 2203	15 2.9 2618	14 22.0 2693
21	80 31.6 2169	58 43.8 2343	50 27.1 2206	16 41.3 2610	12 45.2 2769
20 UT	+Sun	–Antares	–Shaula	–Kaus Aust.	–Jupiter
0	16 53.6 2794	56 19.8 2344	70 45.4 2434	81 5.4 2399	124 24.9 2328
3	18 28.1 2789	54 34.9 2359	69 2.7 2451	79 21.8 2415	122 39.6 2343
6	20 2.8 2788	52 50.4 2373	67 20.3 2468	77 38.6 2430	120 54.7 2357
9	21 37.5 2791	51 6.1 2388	65 38.3 2485	75 55.8 2445	119 10.1 2372
12	23 12.2 2797	49 22.3 2403	63 56.8 2503	74 13.3 2462	117 25.8 2387
15	24 46.7 2806	47 38.8 2419	62 15.7 2522	72 31.2 2478	115 42.0 2402
18	26 21.0 2816	45 55.7 2435	60 35.0 2541	70 49.4 2495	113 58.4 2418
21	27 55.1 2827	44 12.9 2450	58 54.7 2561	69 8.1 2513	112 15.3 2433
21 UT	+Sun	–Antares	–Kaus Aust.	–Nunki	–Jupiter
0	29 29.0 2839	42 30.6 2466	67 27.2 2530	75 3.7 2469	110 32.5 2449
3	31 2.6 2852	40 48.6 2483	65 46.7 2548	73 21.8 2485	108 50.1 2466
6	32 35.9 2866	39 7.0 2499	64 6.6 2566	71 40.2 2501	107 8.1 2481
9	34 9.0 2881	37 25.7 2516	62 26.9 2585	69 59.0 2518	105 26.4 2498
12	35 41.7 2897	35 44.9 2533	60 47.7 2604	68 18.2 2535	103 45.2 2514
15	37 14.1 2912	34 4.4 2549	59 8.9 2623	66 37.8 2551	102 4.3 2531
18	38 46.1 2928	32 24.4 2566	57 30.5 2642	64 57.8 2568	100 23.8 2547
21	40 17.8 2944	30 44.7 2583	55 52.5 2662	63 18.2 2585	98 43.7 2564
22 UT	+Sun	–Antares	–Kaus Aust.	–Nunki	–Jupiter
0	41 49.2 2960	29 5.4 2599	54 15.0 2682	61 38.9 2601	97 4.0 2581
3	43 20.2 2978	27 26.5 2616	52 38.0 2703	60 0.0 2618	95 24.6 2598
6	44 50.9 2993	25 47.9 2633	51 1.4 2724	58 21.6 2635	93 45.7 2614
9	46 21.2 3010	24 9.8 2650	49 25.3 2745	56 43.4 2652	92 7.1 2630
12	47 51.2 3027	22 32.0 2667	47 49.6 2767	55 5.7 2668	90 28.9 2647
15	49 20.9 3044	20 54.6 2683	46 14.4 2788	53 28.3 2685	88 51.0 2664
18	50 50.2 3061	19 17.6 2700	44 39.7 2811	51 51.3 2701	87 13.6 2679
21	52 19.1 3077	17 40.9 2717	43 5.5 2834	50 14.7 2717	85 36.4 2696

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23 UT	+Sun	–Shaula	–Kaus Aust.	–Nunki	–Jupiter
0	53 47.7 3094	31 52.3 3044	41 31.8 2858	48 38.4 2733	83 59.7 2711
3	55 16.0 3110	30 23.0 3092	39 58.6 2883	47 2.5 2750	82 23.3 2728
6	56 44.0 3126	28 54.7 3144	38 25.9 2908	45 26.9 2765	80 47.3 2743
9	58 11.6 3142	27 27.4 3202	36 53.8 2935	43 51.7 2780	79 11.5 2758
12	59 38.9 3158	26 1.3 3269	35 22.2 2963	42 16.8 2796	77 36.2 2774
15	61 5.9 3174	24 36.5 3345	33 51.2 2992	40 42.3 2811	76 1.1 2788
18	62 32.5 3189	23 13.2 3433	32 20.8 3024	39 8.1 2826	74 26.4 2803
21	63 58.9 3204	21 51.5 3538	30 51.1 3058	37 34.2 2841	72 52.0 2818
24 UT	+Sun	–Kaus Aust.	–Nunki	–Jupiter	–Fomalhaut
0	65 24.9 3218	29 22.1 3094	36 0.6 2855	71 17.9 2831	86 17.8 3244
3	66 50.7 3233	27 53.9 3135	34 27.4 2869	69 44.2 2845	84 52.5 3260
6	68 16.2 3247	26 26.4 3180	32 54.4 2884	68 10.7 2859	83 27.5 3275
9	69 41.4 3261	24 59.9 3230	31 21.8 2897	66 37.5 2871	82 2.9 3291
12	71 6.4 3275	23 34.3 3288	29 49.4 2911	65 4.5 2884	80 38.5 3308
15	72 31.0 3287	22 9.9 3355	28 17.3 2924	63 31.9 2896	79 14.5 3324
18	73 55.5 3300	20 46.8 3434	26 45.5 2937	61 59.5 2908	77 50.8 3340
21	75 19.6 3312	19 25.1 3529	25 14.0 2950	60 27.4 2920	76 27.4 3357
25 UT	+Sun	+Antares	–Nunki	–Jupiter	–Fomalhaut
0	76 43.6 3324	8 57.3 2959	23 42.8 2963	58 55.5 2931	75 4.3 3374
3	78 7.3 3335	10 28.4 2966	22 11.8 2977	57 23.8 2942	73 41.5 3391
6	79 30.8 3346	11 59.3 2973	20 41.1 2990	55 52.4 2952	72 19.1 3408
9	80 54.1 3356	13 30.1 2981	19 10.7 3004	54 21.2 2962	70 57.0 3426
12	82 17.2 3367	15 0.7 2989	17 40.6 3018	52 50.2 2972	69 35.2 3445
15	83 40.1 3376	16 31.1 2997	16 10.7 3034	51 19.4 2981	68 13.8 3463
18	85 2.8 3385	18 1.4 3005	14 41.2 3051	49 48.8 2989	66 52.7 3482
21	86 25.4 3393	19 31.5 3012	13 12.1 3071	48 18.4 2997	65 32.0 3501
26 UT	+Sun	+Antares	–Jupiter	–Fomalhaut	–Markab
0	87 47.8 3402	21 1.4 3019	46 48.1 3006	64 11.6 3522	83 58.9 3172
3	89 10.0 3409	22 31.3 3025	45 18.1 3013	62 51.6 3542	82 32.2 3180
6	90 32.1 3416	24 0.9 3031	43 48.1 3020	61 32.0 3564	81 5.7 3188
9	91 54.1 3423	25 30.5 3037	42 18.3 3027	60 12.8 3585	79 39.3 3195
12	93 15.9 3429	26 59.9 3042	40 48.7 3033	58 53.9 3609	78 13.1 3203
15	94 37.6 3434	28 29.3 3047	39 19.2 3039	57 35.5 3633	76 47.0 3209
18	95 59.2 3439	29 58.5 3051	37 49.8 3045	56 17.5 3658	75 21.0 3216
21	97 20.8 3444	31 27.6 3055	36 20.5 3050	55 0.0 3685	73 55.2 3223
27 UT	+Sun	+Antares	+Shaula	–Jupiter	–Markab
0	98 42.2 3448	32 56.7 3059	21 44.2 3682	34 51.3 3055	72 29.5 3229
3	100 3.6 3452	34 25.7 3062	23 1.3 3613	33 22.3 3059	71 3.9 3235
6	101 24.9 3454	35 54.6 3064	24 19.6 3555	31 53.3 3063	69 38.5 3241
9	102 46.1 3457	37 23.5 3066	25 39.0 3507	30 24.4 3067	68 13.1 3247
12	104 7.3 3459	38 52.4 3068	26 59.3 3466	28 55.6 3071	66 47.9 3252
15	105 28.5 3461	40 21.2 3069	28 20.3 3431	27 26.8 3075	65 22.8 3258
18	106 49.6 3461	41 49.9 3069	29 42.0 3400	25 58.2 3079	63 57.8 3264
21	108 10.7 3462	43 18.7 3070	31 4.2 3373	24 29.6 3082	62 32.9 3269

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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
28 UT	+Sun	+Antares	+Shaula	+Nunki	–Jupiter
0	109 31.8 3462	44 47.5 3069	32 27.0 3349	12 24.8 3125	23 1.1 3086
3	110 52.9 3462	46 16.3 3068	33 50.3 3327	13 52.4 3114	21 32.6 3091
6	112 14.0 3461	47 45.1 3068	35 13.9 3308	15 20.3 3105	20 4.3 3096
9	113 35.1 3460	49 13.9 3066	36 37.9 3290	16 48.3 3097	18 36.1 3102
12	114 56.2 3458	50 42.7 3064	38 2.3 3273	18 16.5 3090	17 8.0 3111
15	116 17.4 3456	52 11.6 3061	39 27.0 3259	19 44.9 3084	15 40.0 3121
18	117 38.6 3453	53 40.6 3058	40 52.0 3244	21 13.3 3078	14 12.3 3137
21	118 59.9 3450	55 9.6 3055	42 17.3 3231	22 41.9 3073	12 44.9 3159
29 UT	+Antares	+Shaula	+Kaus Aust.	+Nunki	–Hamal
0	56 38.6 3051	43 42.8 3218	33 7.1 3232	24 10.6 3067	91 18.5 3067
3	58 7.8 3047	45 8.6 3205	34 32.6 3215	25 39.5 3061	89 49.7 3063
6	59 37.0 3043	46 34.6 3193	35 58.5 3199	27 8.4 3056	88 20.8 3059
9	61 6.3 3038	48 0.9 3182	37 24.6 3184	28 37.4 3050	86 51.8 3054
12	62 35.7 3033	49 27.4 3170	38 51.1 3169	30 6.6 3043	85 22.7 3048
15	64 5.3 3027	50 54.2 3159	40 17.9 3156	31 35.9 3037	83 53.5 3043
18	65 34.9 3021	52 21.1 3148	41 44.9 3142	33 5.4 3030	82 24.2 3038
21	67 4.7 3015	53 48.3 3137	43 12.2 3129	34 35.0 3023	80 54.7 3031
30 UT	+Antares	+Shaula	+Kaus Aust.	+Nunki	–Hamal
0	68 34.6 3009	55 15.7 3126	44 39.7 3117	36 4.7 3016	79 25.2 3025
3	70 4.6 3001	56 43.3 3115	46 7.5 3105	37 34.6 3009	77 55.5 3018
6	71 34.8 2994	58 11.2 3104	47 35.6 3093	39 4.6 3001	76 25.7 3011
9	73 5.1 2987	59 39.3 3094	49 3.9 3081	40 34.8 2993	74 55.7 3005
12	74 35.5 2979	61 7.5 3083	50 32.4 3069	42 5.1 2985	73 25.6 2997
15	76 6.2 2971	62 36.0 3072	52 1.2 3058	43 35.6 2977	71 55.3 2989
18	77 37.0 2963	64 4.8 3061	53 30.2 3046	45 6.3 2969	70 24.9 2982
21	79 8.0 2955	65 33.7 3050	54 59.4 3035	46 37.2 2960	68 54.3 2973