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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
1 UT	+Antares	+Shaula	+Kaus Aust.	+Nunki	-Sun
0	93 40.8 2588	80 0.9 2758	69 28.7 2729	61 11.6 2611	87 23.9 2886
3	95 19.9 2604	81 36.2 2772	71 4.8 2741	62 50.2 2624	85 51.2 2902
6	96 58.8 2619	83 11.3 2785	72 40.5 2753	64 28.6 2638	84 19.0 2919
9	98 37.2 2634	84 46.1 2799	74 16.0 2765	66 6.6 2651	82 47.1 2934
12	100 15.4 2648	86 20.6 2812	75 51.2 2777	67 44.4 2664	81 15.5 2949
15	101 53.2 2663	87 54.8 2826	77 26.2 2789	69 21.8 2678	79 44.2 2965
18	103 30.7 2677	89 28.6 2840	79 0.9 2801	70 59.0 2691	78 13.3 2980
21	105 7.8 2691	91 2.2 2854	80 35.3 2813	72 35.8 2704	76 42.7 2995
2 UT	+Shaula	+Kaus Aust.	+Nunki	+Altair	-Sun
0	92 35.5 2868	82 9.5 2826	74 12.4 2717	57 20.0 3251	75 12.4 3010
3	94 8.5 2883	83 43.4 2838	75 48.7 2730	58 45.1 3245	73 42.4 3025
6	95 41.2 2896	85 17.0 2850	77 24.7 2742	60 10.4 3240	72 12.7 3038
9	97 13.6 2910	86 50.3 2863	79 0.4 2754	61 35.7 3237	70 43.3 3052
12	98 45.6 2925	88 23.4 2875	80 35.9 2767	63 1.1 3235	69 14.1 3067
15	100 17.4 2939	89 56.3 2888	82 11.0 2779	64 26.6 3234	67 45.3 3079
18	101 48.9 2953	91 28.8 2900	83 46.0 2790	65 52.1 3234	66 16.7 3093
21	103 20.1 2968	93 1.1 2912	85 20.6 2802	67 17.5 3234	64 48.4 3106
3 UT	+Kaus Aust.	+Nunki	+Altair	+Enif	-Sun
0	94 33.2 2924	86 55.0 2814	68 43.0 3236	40 44.5 3246	63 20.4 3119
3	96 5.0 2937	88 29.2 2825	70 8.4 3238	42 9.7 3230	61 52.6 3131
6	97 36.5 2949	90 3.1 2836	71 33.8 3241	43 35.3 3215	60 25.1 3143
9	99 7.8 2961	91 36.8 2847	72 59.1 3244	45 1.1 3204	58 57.8 3155
12	100 38.8 2973	93 10.2 2857	74 24.4 3248	46 27.2 3194	57 30.8 3167
15	102 9.6 2986	94 43.5 2868	75 49.6 3253	47 53.5 3186	56 4.0 3178
18	103 40.1 2997	96 16.4 2878	77 14.7 3258	49 19.9 3180	54 37.4 3189
21	105 10.3 3010	97 49.2 2888	78 39.7 3263	50 46.4 3175	53 11.1 3200
4 UT	+Altair	+Fomalhaut	+Enif	+Markab	-Sun
0	80 4.6 3268	52 14.2 3647	52 13.1 3170	32 27.5 3423	51 44.9 3211
3	81 29.4 3275	53 31.9 3625	53 39.8 3168	33 49.4 3389	50 19.0 3222
6	82 54.1 3280	54 50.0 3605	55 6.6 3165	35 11.8 3359	48 53.3 3231
9	84 18.7 3288	56 8.5 3589	56 33.4 3165	36 34.9 3334	47 27.8 3242
12	85 43.1 3294	57 27.3 3573	58 0.3 3163	37 58.4 3312	46 2.5 3251
15	87 7.4 3302	58 46.3 3560	59 27.1 3164	39 22.4 3294	44 37.3 3261
18	88 31.5 3309	60 5.6 3547	60 54.0 3165	40 46.7 3278	43 12.4 3270
21	89 55.6 3317	61 25.2 3537	62 20.8 3164	42 11.3 3264	41 47.6 3279
5 UT	+Altair	+Enif	+Fomalhaut	+Markab	-Sun
0	91 19.4 3325	63 47.7 3166	62 44.9 3528	43 36.2 3254	40 23.0 3289
3	92 43.1 3333	65 14.5 3167	64 4.8 3519	45 1.2 3244	38 58.6 3297
6	94 6.6 3342	66 41.3 3169	65 24.8 3512	46 26.5 3236	37 34.4 3306
9	95 30.0 3351	68 8.1 3172	66 45.0 3506	47 52.0 3229	36 10.3 3315
12	96 53.2 3361	69 34.8 3174	68 5.2 3501	49 17.5 3222	34 46.4 3323
15	98 16.2 3370	71 1.4 3176	69 25.6 3497	50 43.2 3218	33 22.7 3331
18	99 39.0 3381	72 28.1 3179	70 46.1 3493	52 9.0 3214	31 59.1 3340
21	101 1.7 3391	73 54.6 3182	72 6.6 3490	53 34.9 3210	30 35.7 3347

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6 UT	+Enif	+Fomalhaut	+Markab	+Diphda	–Sun
0	75 21.1 3186	73 27.2 3488	55 0.8 3208	47 18.3 3780	29 12.4 3356
3	76 47.5 3188	74 47.8 3487	56 26.8 3206	48 33.7 3749	27 49.3 3364
6	78 13.9 3191	76 8.4 3485	57 52.9 3204	49 49.6 3720	26 26.3 3372
9	79 40.2 3195	77 29.1 3485	59 18.9 3203	51 6.0 3696	25 3.6 3382
12	81 6.5 3199	78 49.8 3485	60 45.0 3202	52 22.8 3672	23 40.9 3390
15	82 32.6 3203	80 10.4 3486	62 11.1 3202	53 40.1 3652	22 18.5 3400
18	83 58.7 3206	81 31.1 3486	63 37.2 3201	54 57.7 3633	20 56.2 3409
21	85 24.8 3210	82 51.7 3488	65 3.4 3201	56 15.7 3616	19 34.1 3421
7 UT	+Fomalhaut	+Markab	+Diphda	+Alpheratz	–Sun
0	84 12.3 3490	66 29.5 3201	57 34.0 3601	49 59.0 3648	18 12.3 3433
3	85 32.9 3492	67 55.6 3202	58 52.5 3587	51 16.7 3626	16 50.6 3447
6	86 53.5 3495	69 21.7 3203	60 11.3 3575	52 34.8 3607	15 29.2 3464
9	88 13.9 3498	70 47.8 3203	61 30.3 3563	53 53.2 3589	14 8.2 3484
12	89 34.4 3502	72 13.9 3204	62 49.6 3553	55 12.0 3573	12 47.5 3510
15	90 54.7 3506	73 39.9 3206	64 9.0 3543	56 31.0 3558	11 27.2 3543
18	92 15.0 3510	75 6.0 3207	65 28.6 3535	57 50.4 3545	10 7.6 3591
21	93 35.2 3515	76 32.0 3208	66 48.3 3527	59 9.9 3533	8 48.9 3663
10 UT	+Sun	–Alphard	–Regulus	–Denebola	–Spica
0	15 0.3 3508	55 5.9 3386	56 19.7 3105	79 7.6 3265	110 1.0 3075
3	16 20.6 3499	53 43.4 3399	54 51.6 3106	77 42.7 3268	108 32.3 3075
6	17 41.0 3491	52 21.1 3411	53 23.6 3107	76 17.9 3270	107 3.6 3075
9	19 1.5 3484	50 59.1 3426	51 55.6 3109	74 53.1 3273	105 35.0 3075
12	20 22.2 3479	49 37.3 3441	50 27.6 3109	73 28.4 3275	104 6.3 3075
15	21 43.0 3473	48 15.8 3457	48 59.6 3110	72 3.7 3278	102 37.7 3074
18	23 3.9 3469	46 54.6 3476	47 31.7 3111	70 39.1 3281	101 9.0 3073
21	24 24.9 3465	45 33.8 3495	46 3.8 3112	69 14.6 3283	99 40.3 3072
11 UT	+Sun	+Venus	–Regulus	–Denebola	–Spica
0	25 45.9 3461	8 13.8 4540	44 35.9 3113	67 50.1 3287	98 11.6 3071
3	27 7.0 3457	9 17.1 4291	43 8.0 3114	66 25.6 3290	96 42.8 3069
6	28 28.2 3454	10 24.1 4121	41 40.1 3114	65 1.3 3294	95 14.0 3067
9	29 49.5 3449	11 33.8 4000	40 12.2 3115	63 37.0 3297	93 45.2 3065
12	31 10.8 3446	12 45.5 3912	38 44.4 3116	62 12.7 3302	92 16.3 3063
15	32 32.2 3442	13 58.6 3845	37 16.6 3117	60 48.6 3306	90 47.4 3060
18	33 53.7 3437	15 12.8 3794	35 48.8 3119	59 24.5 3311	89 18.5 3057
21	35 15.3 3433	16 28.0 3751	34 21.0 3121	58 0.5 3316	87 49.5 3054
12 UT	+Sun	+Venus	–Regulus	–Spica	–Saturn
0	36 36.9 3429	17 43.8 3717	32 53.3 3123	86 20.4 3051	98 1.1 3045
3	37 58.7 3424	19 0.3 3689	31 25.6 3126	84 51.2 3047	96 31.9 3041
6	39 20.5 3419	20 17.3 3664	29 57.9 3129	83 22.0 3043	95 2.5 3037
9	40 42.4 3413	21 34.7 3643	28 30.4 3133	81 52.7 3039	93 33.1 3032
12	42 4.4 3408	22 52.5 3624	27 2.9 3139	80 23.3 3035	92 3.5 3029
15	43 26.5 3402	24 10.6 3607	25 35.5 3146	78 53.8 3030	90 33.9 3023
18	44 48.7 3396	25 29.1 3591	24 8.3 3155	77 24.2 3025	89 4.2 3018
21	46 11.1 3390	26 47.8 3577	22 41.2 3167	75 54.5 3019	87 34.4 3014

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13 UT	+Sun	+Venus	–Gienah	–Spica	–Saturn
0	47 33.5 3383	28 6.8 3563	61 3.7 3130	74 24.7 3013	86 4.5 3007
3	48 56.1 3377	29 26.0 3550	59 36.2 3128	72 54.8 3007	84 34.4 3002
6	50 18.8 3369	30 45.5 3537	58 8.6 3126	71 24.7 3001	83 4.2 2996
9	51 41.7 3361	32 5.2 3524	56 41.0 3123	69 54.6 2994	81 34.0 2988
12	53 4.7 3353	33 25.2 3512	55 13.3 3121	68 24.2 2987	80 3.5 2982
15	54 27.8 3345	34 45.3 3500	53 45.5 3119	66 53.8 2980	78 32.9 2975
18	55 51.1 3337	36 5.7 3488	52 17.8 3117	65 23.1 2972	77 2.2 2967
21	57 14.6 3328	37 26.3 3476	50 50.0 3115	63 52.3 2964	75 31.3 2959
14 UT	+Sun	+Venus	–Gienah	–Spica	–Saturn
0	58 38.2 3318	38 47.2 3464	49 22.1 3113	62 21.4 2955	74 0.2 2951
3	60 2.1 3308	40 8.2 3451	47 54.2 3112	60 50.3 2946	72 29.0 2942
6	61 26.1 3299	41 29.5 3439	46 26.3 3112	59 18.9 2937	70 57.6 2933
9	62 50.3 3288	42 51.1 3426	44 58.4 3112	57 47.4 2928	69 26.0 2924
12	64 14.7 3277	44 12.8 3413	43 30.5 3112	56 15.7 2917	67 54.2 2914
15	65 39.3 3266	45 34.9 3401	42 2.6 3115	54 43.8 2908	66 22.2 2905
18	67 4.2 3254	46 57.1 3387	40 34.8 3117	53 11.6 2897	64 50.0 2894
21	68 29.3 3242	48 19.6 3373	39 6.9 3121	51 39.2 2886	63 17.5 2883
15 UT	+Sun	+Venus	–Spica	–Saturn	–Antares
0	69 54.6 3230	49 42.4 3360	50 6.6 2874	61 44.9 2872	95 37.2 2904
3	71 20.1 3217	51 5.4 3345	48 33.8 2863	60 12.0 2861	94 4.9 2892
6	72 45.9 3204	52 28.7 3331	47 0.7 2850	58 38.9 2850	92 32.5 2880
9	74 12.0 3190	53 52.3 3316	45 27.3 2838	57 5.5 2837	90 59.7 2867
12	75 38.3 3177	55 16.2 3302	43 53.7 2826	55 31.8 2826	89 26.7 2855
15	77 4.9 3162	56 40.3 3286	42 19.8 2812	53 57.9 2812	87 53.5 2841
18	78 31.8 3148	58 4.8 3271	40 45.6 2799	52 23.7 2800	86 19.9 2829
21	79 59.0 3133	59 29.5 3255	39 11.1 2785	50 49.3 2787	84 46.1 2815
16 UT	+Sun	+Venus	–Spica	–Saturn	–Antares
0	81 26.5 3118	60 54.6 3238	37 36.3 2771	49 14.6 2773	83 12.0 2801
3	82 54.3 3102	62 20.0 3222	36 1.3 2757	47 39.5 2760	81 37.5 2787
6	84 22.4 3086	63 45.7 3205	34 25.9 2742	46 4.2 2747	80 2.8 2772
9	85 50.8 3070	65 11.7 3187	32 50.1 2726	44 28.6 2732	78 27.7 2757
12	87 19.6 3053	66 38.1 3171	31 14.1 2711	42 52.6 2718	76 52.3 2742
15	88 48.7 3036	68 4.9 3153	29 37.7 2696	41 16.4 2703	75 16.6 2727
18	90 18.1 3019	69 32.0 3135	28 0.9 2679	39 39.8 2689	73 40.6 2712
21	91 47.9 3002	70 59.4 3116	26 23.8 2663	38 2.9 2675	72 4.2 2696
17 UT	+Sun	+Venus	–Spica	–Saturn	–Antares
0	93 18.1 2985	72 27.2 3098	24 46.3 2647	36 25.7 2660	70 27.4 2680
3	94 48.6 2966	73 55.4 3080	23 8.5 2630	34 48.1 2646	68 50.3 2664
6	96 19.5 2948	75 24.0 3061	21 30.3 2613	33 10.3 2631	67 12.9 2648
9	97 50.8 2930	76 52.9 3042	19 51.6 2596	31 32.1 2617	65 35.0 2632
12	99 22.5 2911	78 22.3 3022	18 12.7 2579	29 53.5 2603	63 56.9 2616
15	100 54.6 2892	79 52.0 3003	16 33.3 2561	28 14.7 2590	62 18.3 2599
18	102 27.0 2873	81 22.2 2984	14 53.5 2543	26 35.6 2577	60 39.4 2583
21	103 59.9 2854	82 52.7 2963	13 13.3 2525	24 56.1 2565	59 0.1 2566

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18 UT	+Sun	+Venus	+Regulus	–Saturn	–Antares
0	105 33.2 2835	84 23.7 2944	42 36.4 2550	23 16.4 2555	57 20.4 2550
3	107 6.9 2816	85 55.0 2924	44 16.5 2529	21 36.5 2545	55 40.4 2533
6	108 41.0 2797	87 26.8 2904	45 57.0 2509	19 56.3 2540	53 59.9 2517
9	110 15.5 2777	88 59.1 2884	47 38.0 2488	18 16.0 2537	52 19.1 2501
12	111 50.5 2758	90 31.7 2864	49 19.5 2469	16 35.7 2540	50 37.9 2485
15	113 25.9 2738	92 4.8 2844	51 1.4 2448	14 55.4 2550	48 56.4 2469
18	115 1.7 2719	93 38.3 2824	52 43.9 2429	13 15.3 2575	47 14.4 2454
21	116 37.9 2700	95 12.2 2805	54 26.7 2409	11 35.9 2622	45 32.1 2439
19 UT	+Venus	+Regulus	–Antares	–Sabik	–Nunki
0	96 46.6 2784	56 10.1 2389	43 49.5 2424	52 40.3 2382	76 21.4 2404
3	98 21.4 2765	57 53.9 2370	42 6.5 2411	50 56.3 2365	74 37.9 2386
6	99 56.6 2745	59 38.2 2351	40 23.2 2398	49 11.9 2348	72 54.0 2369
9	101 32.2 2726	61 22.9 2332	38 39.6 2386	47 27.1 2332	71 9.7 2352
12	103 8.3 2707	63 8.1 2314	36 55.7 2375	45 41.8 2315	69 25.0 2335
15	104 44.8 2689	64 53.8 2296	35 11.5 2365	43 56.2 2300	67 39.8 2319
18	106 21.7 2670	66 39.8 2277	33 27.1 2357	42 10.3 2284	65 54.3 2303
21	107 59.0 2652	68 26.4 2260	31 42.5 2350	40 23.9 2269	64 8.4 2287
20 UT	+Venus	+Regulus	+Spica	–Antares	–Nunki
0	109 36.7 2634	70 13.3 2242	16 15.9 2220	29 57.8 2347	62 22.1 2272
3	111 14.9 2617	72 0.7 2225	18 3.8 2203	28 12.9 2346	60 35.4 2257
6	112 53.4 2600	73 48.6 2209	19 52.2 2187	26 28.1 2349	58 48.4 2243
9	114 32.3 2583	75 36.8 2192	21 41.0 2171	24 43.3 2357	57 1.0 2229
12	116 11.6 2567	77 25.4 2176	23 30.1 2156	22 58.7 2371	55 13.3 2216
15	117 51.2 2552	79 14.5 2161	25 19.7 2140	21 14.4 2395	53 25.3 2204
18	119 31.2 2537	81 3.9 2146	27 9.7 2126	19 30.7 2430	51 36.9 2192
21	121 11.6 2523	82 53.7 2131	28 60.0 2111	17 47.9 2484	49 48.3 2182
21 UT	+Gienah	+Spica	+Saturn	+Zubenelgen	–Nunki
0	45 59.0 2266	30 50.7 2098	19 46.0 2157	9 29.2 2101	47 59.4 2173
3	47 45.8 2243	32 41.7 2084	21 35.5 2133	11 20.1 2087	46 10.3 2164
6	49 33.2 2222	34 33.1 2072	23 25.6 2113	13 11.4 2074	44 20.9 2157
9	51 21.1 2202	36 24.8 2059	25 16.3 2094	15 3.1 2061	42 31.4 2151
12	53 9.5 2183	38 16.8 2048	27 7.4 2078	16 55.1 2049	40 41.7 2146
15	54 58.4 2167	40 9.1 2037	28 58.9 2062	18 47.4 2038	38 51.9 2144
18	56 47.6 2151	42 1.7 2027	30 50.9 2049	20 39.9 2027	37 2.0 2143
21	58 37.3 2136	43 54.6 2017	32 43.2 2036	22 32.8 2018	35 12.2 2145
22 UT	+Gienah	+Spica	+Saturn	+Zubenelgen	–Nunki
0	60 27.4 2123	45 47.7 2008	34 35.8 2025	24 25.9 2008	33 22.3 2149
3	62 17.8 2111	47 41.0 2000	36 28.7 2015	26 19.2 2000	31 32.6 2157
6	64 8.5 2100	49 34.6 1992	38 21.9 2005	28 12.8 1993	29 43.1 2169
9	65 59.4 2090	51 28.4 1985	40 15.3 1997	30 6.5 1986	27 53.9 2186
12	67 50.7 2081	53 22.3 1979	42 8.9 1989	32 0.5 1980	26 5.1 2209
15	69 42.1 2073	55 16.4 1974	44 2.8 1983	33 54.5 1974	24 16.8 2240
18	71 33.8 2067	57 10.7 1969	45 56.8 1978	35 48.8 1970	22 29.4 2282
21	73 25.6 2061	59 5.0 1966	47 50.9 1973	37 43.1 1966	20 42.9 2338

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23 UT	+Spica	+Saturn	+Zubenelgen	+Antares	–Enif
0	60 59.5 1962	49 45.2 1969	39 37.6 1963	16 46.5 2304	67 44.4 2198
3	62 54.0 1961	51 39.5 1967	41 32.1 1961	18 32.4 2241	65 55.9 2204
6	64 48.6 1959	53 34.0 1965	43 26.7 1959	20 19.8 2193	64 7.5 2210
9	66 43.3 1958	55 28.5 1963	45 21.4 1958	22 8.4 2157	62 19.3 2218
12	68 37.9 1959	57 23.0 1963	47 16.0 1959	23 57.9 2130	60 31.3 2229
15	70 32.6 1960	59 17.5 1964	49 10.6 1960	25 48.2 2109	58 43.6 2241
18	72 27.2 1962	61 12.0 1965	51 5.3 1962	27 38.9 2093	56 56.1 2255
21	74 21.7 1964	63 6.5 1968	52 59.8 1964	29 30.1 2080	55 9.1 2272
24 UT	+Spica	+Saturn	+Zubenelgen	+Antares	–Markab
0	76 16.2 1967	65 0.9 1971	54 54.3 1968	31 21.5 2072	73 7.9 2141
3	78 10.7 1972	66 55.3 1975	56 48.7 1972	33 13.2 2066	71 18.0 2150
6	80 5.0 1976	68 49.5 1979	58 43.0 1977	35 5.1 2062	69 28.2 2159
9	81 59.1 1983	70 43.6 1985	60 37.2 1983	36 57.0 2061	67 38.8 2170
12	83 53.2 1989	72 37.5 1991	62 31.2 1989	38 49.0 2061	65 49.6 2182
15	85 47.0 1996	74 31.3 1999	64 25.1 1996	40 41.0 2063	64 0.7 2196
18	87 40.7 2004	76 24.9 2006	66 18.7 2004	42 32.9 2067	62 12.1 2211
21	89 34.1 2013	78 18.3 2015	68 12.2 2013	44 24.7 2071	60 23.9 2227
25 UT	+Saturn	+Zubenelgen	+Antares	+Sabik	–Markab
0	80 11.5 2024	70 5.4 2022	46 16.4 2077	37 1.2 2057	58 36.2 2246
3	82 4.4 2034	71 58.4 2032	48 8.0 2083	38 53.3 2064	56 48.8 2265
6	83 57.1 2045	73 51.1 2043	49 59.4 2092	40 45.2 2072	55 2.0 2287
9	85 49.5 2056	75 43.5 2054	51 50.6 2101	42 36.9 2081	53 15.7 2310
12	87 41.6 2068	77 35.7 2066	53 41.5 2110	44 28.3 2092	51 30.0 2336
15	89 33.4 2080	79 27.5 2078	55 32.2 2121	46 19.5 2102	49 44.9 2364
18	91 24.9 2094	81 19.1 2092	57 22.7 2132	48 10.4 2114	48 0.5 2394
21	93 16.0 2107	83 10.3 2105	59 12.8 2144	50 1.0 2126	46 16.8 2427
26 UT	+Antares	+Sabik	+Shaula	+Nunki	–Hamal
0	61 2.7 2157	51 51.3 2139	48 57.9 2462	28 59.2 2284	86 42.5 2176
3	62 52.2 2170	53 41.3 2153	50 40.0 2459	30 45.6 2282	84 53.5 2191
6	64 41.4 2184	55 30.9 2167	52 22.2 2458	32 32.0 2282	83 4.8 2206
9	66 30.3 2198	57 20.2 2182	54 4.4 2460	34 18.4 2286	81 16.5 2222
12	68 18.8 2213	59 9.1 2197	55 46.5 2463	36 4.7 2292	79 28.6 2239
15	70 6.9 2229	60 57.6 2212	57 28.6 2468	37 50.9 2299	77 41.1 2256
18	71 54.6 2245	62 45.8 2229	59 10.5 2475	39 36.9 2308	75 54.0 2273
21	73 42.0 2261	64 33.5 2244	60 52.3 2482	41 22.7 2318	74 7.4 2291
27 UT	+Antares	+Sabik	+Kaus Aust.	+Nunki	–Hamal
0	75 28.9 2277	66 20.9 2261	51 57.7 2486	43 8.2 2329	72 21.2 2309
3	77 15.4 2294	68 7.8 2278	53 39.2 2493	44 53.5 2342	70 35.4 2328
6	79 1.6 2311	69 54.3 2295	55 20.6 2501	46 38.5 2355	68 50.1 2347
9	80 47.3 2329	71 40.4 2313	57 1.8 2510	48 23.1 2369	67 5.3 2367
12	82 32.5 2346	73 26.1 2330	58 42.8 2520	50 7.4 2383	65 20.9 2386
15	84 17.4 2365	75 11.3 2349	60 23.5 2532	51 51.4 2398	63 37.0 2407
18	86 1.8 2382	76 56.1 2366	62 4.0 2543	53 35.0 2413	61 53.6 2427
21	87 45.8 2401	78 40.5 2384	63 44.2 2556	55 18.3 2429	60 10.7 2448

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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
28 UT	+Antares	+Kaus Aust.	+Nunki	-Hamal	-Sun
0	89 29.4 2419	65 24.1 2569	57 1.2 2445	58 28.3 2469	117 18.4 2712
3	91 12.5 2437	67 3.7 2583	58 43.7 2461	56 46.4 2491	115 42.0 2732
6	92 55.2 2456	68 43.0 2597	60 25.8 2478	55 4.9 2513	114 6.0 2751
9	94 37.4 2474	70 22.0 2612	62 7.5 2494	53 24.0 2535	112 30.5 2770
12	96 19.2 2493	72 0.6 2627	63 48.8 2511	51 43.6 2558	110 55.4 2790
15	98 0.6 2511	73 38.9 2643	65 29.8 2529	50 3.7 2581	109 20.7 2810
18	99 41.6 2529	75 16.9 2658	67 10.3 2545	48 24.4 2604	107 46.5 2829
21	101 22.1 2548	76 54.5 2674	68 50.5 2562	46 45.6 2628	106 12.6 2848
29 UT	+Kaus Aust.	+Nunki	-Hamal	-Menkar	-Sun
0	78 31.7 2690	70 30.2 2579	45 7.3 2653	54 4.0 2703	104 39.2 2867
3	80 8.6 2706	72 9.6 2597	43 29.6 2678	52 27.4 2728	103 6.2 2887
6	81 45.1 2722	73 48.6 2613	41 52.5 2704	50 51.4 2754	101 33.6 2905
9	83 21.2 2739	75 27.2 2630	40 15.9 2732	49 16.0 2781	100 1.4 2924
12	84 57.0 2756	77 5.4 2647	38 40.0 2759	47 41.1 2809	98 29.6 2943
15	86 32.4 2772	78 43.3 2664	37 4.6 2789	46 6.8 2838	96 58.2 2961
18	88 7.5 2789	80 20.7 2680	35 29.9 2819	44 33.2 2867	95 27.2 2980
21	89 42.2 2805	81 57.8 2696	33 55.9 2852	43 0.2 2898	93 56.6 2997
30 UT	+Nunki	+Altair	-Hamal	-Menkar	-Sun
0	83 34.6 2713	65 47.2 3160	32 22.5 2886	41 27.8 2931	92 26.3 3015
3	85 10.9 2728	67 14.2 3165	30 50.0 2924	39 56.2 2965	90 56.4 3033
6	86 47.0 2744	68 41.0 3170	29 18.2 2965	38 25.2 3001	89 26.9 3049
9	88 22.7 2759	70 7.7 3177	27 47.2 3010	36 55.1 3040	87 57.7 3066
12	89 58.0 2774	71 34.4 3183	26 17.2 3059	35 25.7 3081	86 28.9 3083
15	91 33.0 2789	73 0.8 3191	24 48.2 3116	33 57.1 3126	85 0.4 3099
18	93 7.7 2804	74 27.2 3198	23 20.4 3181	32 29.5 3175	83 32.2 3115
21	94 42.1 2819	75 53.3 3207	21 53.9 3257	31 2.8 3229	82 4.4 3131