

## JUNE 2010

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>1 UT</b>	<b>+Antares</b>	<b>+Sabik</b>	<b>+Shaula</b>	<b>+Nunki</b>	<b>–Jupiter</b>
0	47 49.8 2966	39 35.5 3102	35 45.3 3254	15 38.1 3065	61 52.8 3049
3	49 20.8 2975	41 3.7 3103	37 10.4 3244	17 7.0 3058	60 23.6 3059
6	50 51.5 2982	42 31.7 3103	38 35.7 3234	18 36.0 3053	58 54.7 3069
9	52 22.0 2991	43 59.8 3105	40 1.2 3227	20 5.1 3051	57 25.9 3078
12	53 52.4 2998	45 27.9 3107	41 26.8 3221	21 34.2 3051	55 57.3 3087
15	55 22.7 3005	46 55.9 3109	42 52.5 3216	23 3.4 3052	54 28.9 3096
18	56 52.8 3012	48 23.9 3111	44 18.3 3211	24 32.5 3053	53 0.6 3105
21	58 22.7 3019	49 51.8 3113	45 44.3 3208	26 1.6 3056	51 32.6 3113
<b>2 UT</b>	<b>+Antares</b>	<b>+Shaula</b>	<b>+Nunki</b>	<b>–Jupiter</b>	<b>–Sun</b>
0	59 52.5 3025	47 10.2 3205	27 30.7 3058	50 4.7 3122	121 54.5 3392
3	61 22.2 3031	48 36.3 3203	28 59.7 3061	48 37.0 3129	120 32.1 3397
6	62 51.8 3037	50 2.4 3201	30 28.6 3064	47 9.4 3138	119 9.8 3404
9	64 21.2 3042	51 28.5 3199	31 57.5 3066	45 42.0 3144	117 47.6 3409
12	65 50.6 3046	52 54.6 3198	33 26.3 3070	44 14.8 3153	116 25.5 3414
15	67 19.8 3051	54 20.8 3197	34 55.1 3072	42 47.7 3160	115 3.5 3418
18	68 49.0 3055	55 47.0 3196	36 23.8 3074	41 20.7 3168	113 41.6 3423
21	70 18.0 3058	57 13.3 3194	37 52.5 3076	39 53.9 3174	112 19.7 3426
<b>3 UT</b>	<b>+Antares</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Jupiter</b>	<b>–Sun</b>
0	71 47.0 3061	48 3.4 3187	39 21.1 3078	38 27.3 3182	110 57.9 3429
3	73 16.0 3064	49 29.8 3184	40 49.7 3080	37 0.8 3190	109 36.2 3432
6	74 44.9 3066	50 56.3 3181	42 18.3 3081	35 34.4 3197	108 14.6 3434
9	76 13.7 3068	52 22.8 3178	43 46.9 3081	34 8.2 3205	106 52.9 3436
12	77 42.5 3069	53 49.4 3175	45 15.4 3082	32 42.2 3214	105 31.3 3437
15	79 11.3 3070	55 16.0 3173	46 43.9 3082	31 16.3 3223	104 9.8 3438
18	80 40.1 3070	56 42.7 3169	48 12.4 3081	29 50.7 3232	102 48.2 3438
21	82 8.9 3070	58 9.5 3166	49 40.9 3081	28 25.2 3244	101 26.7 3437
<b>4 UT</b>	<b>+Antares</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Jupiter</b>	<b>–Sun</b>
0	83 37.6 3069	59 36.3 3162	51 9.5 3080	26 59.9 3256	100 5.1 3437
3	85 6.4 3068	61 3.2 3158	52 38.0 3078	25 34.8 3270	98 43.5 3436
6	86 35.2 3066	62 30.2 3154	54 6.6 3076	24 10.1 3287	97 21.9 3434
9	88 4.1 3064	63 57.2 3150	55 35.3 3074	22 45.6 3307	96 0.3 3431
12	89 32.9 3062	65 24.4 3145	57 4.0 3071	21 21.6 3332	94 38.6 3428
15	91 1.9 3058	66 51.6 3140	58 32.7 3067	19 58.0 3361	93 16.9 3425
18	92 30.9 3055	68 18.9 3135	60 1.5 3063	18 35.0 3399	91 55.1 3421
21	93 59.9 3051	69 46.4 3130	61 30.4 3059	17 12.7 3449	90 33.2 3416
<b>5 UT</b>	<b>+Antares</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Sun</b>
0	95 29.1 3047	81 45.4 3145	71 13.9 3124	62 59.4 3055	89 11.3 3412
3	96 58.3 3042	83 12.6 3139	72 41.6 3117	64 28.5 3049	87 49.2 3406
6	98 27.7 3036	84 40.0 3133	74 9.4 3111	65 57.7 3044	86 27.1 3400
9	99 57.1 3030	86 7.5 3127	75 37.3 3104	67 27.0 3038	85 4.8 3394
12	101 26.7 3024	87 35.1 3120	77 5.4 3097	68 56.4 3031	83 42.5 3387
15	102 56.4 3017	89 2.8 3114	78 33.6 3089	70 26.0 3024	82 19.9 3380
18	104 26.2 3010	90 30.7 3107	80 2.0 3082	71 55.7 3017	80 57.3 3371
21	105 56.2 3002	91 58.7 3099	81 30.5 3073	73 25.5 3009	79 34.5 3363

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<b>6 UT</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>+Altair</b>	<b>–Sun</b>
0	93 26.9 3091	82 59.2 3064	74 55.6 3000	57 20.1 3752	78 11.5 3354
3	94 55.2 3083	84 28.1 3055	76 25.7 2992	58 36.0 3719	76 48.4 3345
6	96 23.7 3075	85 57.1 3046	77 56.1 2983	59 52.4 3688	75 25.0 3335
9	97 52.4 3065	87 26.4 3036	79 26.7 2973	61 9.4 3657	74 1.5 3324
12	99 21.2 3057	88 55.8 3027	80 57.5 2963	62 26.9 3629	72 37.8 3314
15	100 50.2 3048	90 25.5 3016	82 28.4 2953	63 45.0 3602	71 13.9 3302
18	102 19.5 3038	91 55.4 3006	83 59.6 2942	65 3.5 3574	69 49.8 3291
21	103 48.9 3029	93 25.4 2995	85 31.0 2931	66 22.5 3548	68 25.4 3279
<b>7 UT</b>	<b>+Nunki</b>	<b>+Altair</b>	<b>+Enif</b>	<b>+Jupiter</b>	<b>–Sun</b>
0	87 2.7 2919	67 42.1 3523	39 43.8 3476	11 9.5 3696	67 0.8 3267
3	88 34.6 2908	69 2.0 3499	41 4.6 3431	12 26.4 3526	65 36.0 3254
6	90 6.7 2896	70 22.4 3476	42 26.3 3388	13 46.3 3400	64 10.9 3241
9	91 39.1 2883	71 43.3 3453	43 48.8 3348	15 8.6 3304	62 45.6 3227
12	93 11.8 2870	73 4.6 3430	45 12.1 3310	16 32.7 3228	61 20.0 3214
15	94 44.7 2857	74 26.3 3409	46 36.1 3276	17 58.3 3166	59 54.1 3200
18	96 17.9 2844	75 48.4 3388	48 0.7 3242	19 25.1 3114	58 28.0 3185
21	97 51.4 2831	77 10.8 3367	49 26.0 3209	20 53.0 3070	57 1.5 3170
<b>8 UT</b>	<b>+Fomalhaut</b>	<b>+Enif</b>	<b>+Markab</b>	<b>+Jupiter</b>	<b>–Sun</b>
0	53 38.2 3507	50 52.0 3178	30 49.1 3369	22 21.7 3031	55 34.8 3155
3	54 58.4 3467	52 18.6 3149	32 11.9 3308	23 51.3 2996	54 7.8 3140
6	56 19.4 3428	53 45.7 3120	33 36.0 3253	25 21.6 2965	52 40.4 3125
9	57 41.2 3390	55 13.5 3093	35 1.1 3202	26 52.5 2935	51 12.8 3109
12	59 3.6 3356	56 41.8 3067	36 27.2 3156	28 24.1 2909	49 44.8 3094
15	60 26.7 3322	58 10.6 3041	37 54.2 3113	29 56.2 2883	48 16.5 3077
18	61 50.5 3290	59 40.0 3016	39 22.1 3073	31 28.9 2858	46 47.9 3061
21	63 14.9 3259	61 9.9 2992	40 50.8 3036	33 2.1 2836	45 19.0 3045
<b>9 UT</b>	<b>+Fomalhaut</b>	<b>+Enif</b>	<b>+Markab</b>	<b>+Jupiter</b>	<b>–Sun</b>
0	64 39.9 3228	62 40.2 2969	42 20.2 3001	34 35.8 2813	43 49.7 3029
3	66 5.4 3200	64 11.1 2945	43 50.4 2967	36 9.9 2792	42 20.1 3012
6	67 31.6 3172	65 42.4 2923	45 21.3 2936	37 44.6 2771	40 50.1 2996
9	68 58.3 3145	67 14.3 2901	46 52.9 2906	39 19.7 2750	39 19.9 2979
12	70 25.5 3120	68 46.6 2880	48 25.1 2877	40 55.2 2731	37 49.2 2963
15	71 53.3 3095	70 19.3 2859	49 57.8 2850	42 31.2 2712	36 18.2 2947
18	73 21.5 3071	71 52.5 2838	51 31.2 2823	44 7.6 2692	34 46.9 2930
21	74 50.3 3048	73 26.1 2819	53 5.2 2798	45 44.4 2673	33 15.2 2914
<b>10 UT</b>	<b>+Enif</b>	<b>+Markab</b>	<b>+Jupiter</b>	<b>+Hamal</b>	<b>–Sun</b>
0	75 0.1 2800	54 39.7 2775	47 21.6 2655	11 14.1 3035	31 43.2 2898
3	76 34.6 2781	56 14.7 2751	48 59.3 2637	12 43.6 2913	30 10.9 2882
6	78 9.5 2763	57 50.2 2728	50 37.4 2619	14 15.6 2823	28 38.2 2866
9	79 44.7 2745	59 26.2 2706	52 15.8 2602	15 49.6 2754	27 5.2 2851
12	81 20.4 2728	61 2.7 2685	53 54.7 2585	17 25.1 2698	25 31.8 2836
15	82 56.4 2711	62 39.7 2664	55 33.9 2568	19 1.8 2653	23 58.1 2821
18	84 32.8 2695	64 17.2 2645	57 13.6 2552	20 39.5 2614	22 24.1 2808
21	86 9.6 2679	65 55.1 2626	58 53.6 2535	22 18.1 2580	20 49.9 2794

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<b>11 UT</b>	<b>+Markab</b>	<b>+Jupiter</b>	<b>+Alpheratz</b>	<b>+Hamal</b>	<b>–Sun</b>
0	67 33.4 2608	60 34.0 2520	49 52.9 2941	23 57.4 2551	19 15.3 2782
3	69 12.1 2589	62 14.7 2504	51 24.3 2904	25 37.4 2525	17 40.4 2771
6	70 51.3 2572	63 55.8 2489	52 56.5 2868	27 18.1 2500	16 5.4 2762
9	72 30.8 2556	65 37.3 2475	54 29.5 2836	28 59.3 2478	14 30.1 2755
12	74 10.7 2540	67 19.1 2460	56 3.2 2805	30 41.0 2457	12 54.6 2752
15	75 51.0 2524	69 1.2 2446	57 37.5 2777	32 23.2 2438	11 19.1 2755
18	77 31.7 2509	70 43.7 2432	59 12.5 2749	34 5.9 2420	9 43.7 2768
21	79 12.7 2495	72 26.5 2419	60 48.0 2724	35 49.0 2403	8 8.5 2802
<b>13 UT</b>	<b>+Sun</b>	<b>–Venus</b>	<b>–Regulus</b>	<b>–Mars</b>	<b>–Saturn</b>
0	7 6.6 2680	29 29.1 2667	61 3.6 2274	64 6.0 2447	89 1.2 2301
3	8 43.7 2631	27 51.7 2662	59 17.0 2266	62 23.5 2438	87 15.2 2292
6	10 21.9 2600	26 14.2 2659	57 30.2 2259	60 40.8 2431	85 29.1 2285
9	12 0.8 2577	24 36.6 2658	55 43.2 2252	58 58.0 2425	83 42.7 2278
12	13 40.2 2560	22 59.0 2658	53 56.1 2246	57 15.0 2418	81 56.2 2271
15	15 20.0 2546	21 21.4 2662	52 8.7 2240	55 31.9 2413	80 9.5 2265
18	17 0.2 2534	19 43.9 2668	50 21.3 2235	53 48.6 2408	78 22.7 2260
21	18 40.6 2524	18 6.5 2679	48 33.7 2231	52 5.2 2404	76 35.7 2255
<b>14 UT</b>	<b>+Sun</b>	<b>–Venus</b>	<b>–Regulus</b>	<b>–Mars</b>	<b>–Saturn</b>
0	20 21.2 2516	16 29.4 2697	46 46.0 2227	50 21.8 2400	74 48.6 2250
3	22 2.1 2509	14 52.7 2724	44 58.3 2225	48 38.2 2397	73 1.4 2247
6	23 43.1 2502	13 16.5 2763	43 10.4 2222	46 54.6 2395	71 14.1 2243
9	25 24.2 2497	11 41.3 2827	41 22.5 2221	45 10.9 2393	69 26.8 2241
12	27 5.5 2492	10 7.4 2928	39 34.6 2220	43 27.2 2393	67 39.3 2239
15	28 46.9 2488	8 35.7 3105	37 46.6 2220	41 43.4 2393	65 51.8 2238
18	30 28.4 2485	7 7.7 3440	35 58.7 2221	39 59.7 2395	64 4.3 2237
21	32 9.9 2483	5 46.1 4157	34 10.8 2223	38 16.0 2397	62 16.8 2237
<b>15 UT</b>	<b>+Sun</b>	<b>–Regulus</b>	<b>–Mars</b>	<b>–Saturn</b>	<b>–Spica</b>
0	33 51.6 2480	32 22.9 2226	36 32.4 2400	60 29.3 2237	86 18.0 2185
3	35 33.2 2479	30 35.1 2231	34 48.8 2404	58 41.7 2238	84 29.1 2185
6	37 14.9 2478	28 47.4 2237	33 5.3 2410	56 54.2 2240	82 40.3 2185
9	38 56.7 2477	26 59.9 2244	31 22.0 2417	55 6.8 2243	80 51.5 2185
12	40 38.4 2478	25 12.5 2255	29 38.8 2426	53 19.4 2246	79 2.6 2185
15	42 20.1 2478	23 25.4 2268	27 55.9 2437	51 32.1 2250	77 13.8 2186
18	44 1.9 2479	21 38.7 2284	26 13.2 2451	49 44.9 2255	75 25.0 2188
21	45 43.5 2481	19 52.3 2306	24 30.9 2468	47 57.8 2261	73 36.3 2190
<b>16 UT</b>	<b>+Sun</b>	<b>+Venus</b>	<b>–Saturn</b>	<b>–Gienah</b>	<b>–Spica</b>
0	47 25.2 2483	11 13.9 2770	46 10.9 2267	59 6.6 2264	71 47.6 2192
3	49 6.8 2485	12 49.0 2723	44 24.1 2275	57 19.8 2269	69 58.9 2195
6	50 48.4 2488	14 25.2 2690	42 37.5 2283	55 33.0 2276	68 10.3 2198
9	52 29.8 2491	16 2.1 2669	40 51.1 2293	53 46.5 2283	66 21.8 2201
12	54 11.3 2495	17 39.4 2654	39 4.9 2304	52 0.1 2291	64 33.4 2205
15	55 52.6 2499	19 17.1 2644	37 19.0 2316	50 13.9 2300	62 45.1 2209
18	57 33.8 2503	20 55.0 2638	35 33.5 2330	48 27.9 2310	60 56.8 2213
21	59 14.9 2508	22 33.0 2634	33 48.2 2346	46 42.2 2321	59 8.7 2218

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<b>17 UT</b>	<b>+Sun</b>	<b>+Venus</b>	<b>–Saturn</b>	<b>–Spica</b>	<b>–Antares</b>
0	60 56.0 2513	24 11.2 2632	32 3.4 2365	57 20.7 2223	102 57.1 2216
3	62 36.9 2518	25 49.4 2631	30 18.9 2386	55 32.9 2229	101 9.1 2221
6	64 17.7 2524	27 27.5 2633	28 35.0 2410	53 45.1 2234	99 21.2 2227
9	65 58.3 2530	29 5.7 2634	26 51.7 2439	51 57.5 2240	97 33.4 2232
12	67 38.9 2536	30 43.8 2637	25 9.1 2474	50 10.1 2247	95 45.7 2238
15	69 19.2 2542	32 21.9 2641	23 27.3 2515	48 22.8 2253	93 58.2 2244
18	70 59.5 2549	33 59.9 2646	21 46.4 2567	46 35.7 2260	92 10.9 2250
21	72 39.6 2555	35 37.7 2650	20 6.7 2630	44 48.7 2267	90 23.7 2256
<b>18 UT</b>	<b>+Sun</b>	<b>+Venus</b>	<b>+Regulus</b>	<b>–Spica</b>	<b>–Antares</b>
0	74 19.5 2562	37 15.5 2656	12 2.8 2533	43 1.9 2275	88 36.6 2263
3	75 59.3 2569	38 53.2 2661	13 43.3 2478	41 15.3 2283	86 49.7 2270
6	77 38.9 2577	40 30.7 2668	15 25.0 2442	39 28.9 2291	85 3.0 2277
9	79 18.3 2584	42 8.1 2674	17 7.6 2419	37 42.7 2299	83 16.4 2284
12	80 57.6 2592	43 45.3 2680	18 50.7 2403	35 56.7 2308	81 30.1 2290
15	82 36.7 2600	45 22.4 2688	20 34.2 2393	34 11.0 2318	79 43.8 2298
18	84 15.6 2607	46 59.4 2694	22 17.9 2387	32 25.4 2327	77 57.8 2305
21	85 54.3 2615	48 36.1 2702	24 1.8 2384	30 40.1 2337	76 12.0 2313
<b>19 UT</b>	<b>+Sun</b>	<b>+Venus</b>	<b>+Regulus</b>	<b>+Mars</b>	<b>–Antares</b>
0	87 32.9 2624	50 12.7 2709	25 45.7 2383	19 51.6 2648	74 26.3 2321
3	89 11.2 2632	51 49.2 2717	27 29.7 2383	21 29.4 2635	72 40.8 2329
6	90 49.4 2640	53 25.5 2725	29 13.7 2385	23 7.5 2625	70 55.6 2337
9	92 27.4 2649	55 1.5 2733	30 57.6 2388	24 45.9 2620	69 10.5 2345
12	94 5.2 2657	56 37.5 2742	32 41.5 2392	26 24.3 2616	67 25.6 2353
15	95 42.8 2666	58 13.2 2750	34 25.2 2396	28 2.9 2616	65 40.9 2361
18	97 20.2 2675	59 48.7 2759	36 8.9 2401	29 41.4 2615	63 56.4 2369
21	98 57.4 2683	61 24.1 2767	37 52.4 2407	31 20.0 2618	62 12.1 2377
<b>20 UT</b>	<b>+Sun</b>	<b>+Venus</b>	<b>+Regulus</b>	<b>+Mars</b>	<b>–Antares</b>
0	100 34.5 2692	62 59.3 2775	39 35.8 2412	32 58.5 2620	60 27.9 2385
3	102 11.3 2701	64 34.3 2784	41 19.1 2419	34 36.9 2624	58 44.0 2394
6	103 47.9 2710	66 9.1 2793	43 2.2 2425	36 15.3 2628	57 0.3 2402
9	105 24.4 2718	67 43.7 2802	44 45.2 2432	37 53.6 2633	55 16.8 2410
12	107 0.6 2727	69 18.1 2811	46 28.0 2439	39 31.7 2639	53 33.4 2419
15	108 36.7 2736	70 52.3 2819	48 10.6 2446	41 9.7 2644	51 50.3 2427
18	110 12.5 2745	72 26.4 2828	49 53.1 2453	42 47.7 2651	50 7.4 2436
21	111 48.2 2754	74 0.2 2837	51 35.4 2461	44 25.4 2657	48 24.7 2444
<b>21 UT</b>	<b>+Sun</b>	<b>+Venus</b>	<b>+Regulus</b>	<b>+Mars</b>	<b>–Antares</b>
0	113 23.7 2763	75 33.9 2846	53 17.5 2468	46 3.0 2664	46 42.2 2453
3	114 58.9 2771	77 7.3 2855	54 59.5 2475	47 40.5 2671	44 59.8 2461
6	116 34.0 2781	78 40.6 2864	56 41.3 2483	49 17.8 2678	43 17.7 2470
9	118 8.9 2790	80 13.6 2874	58 22.9 2491	50 54.9 2685	41 35.8 2479
12	119 43.6 2799	81 46.5 2883	60 4.3 2499	52 31.9 2693	39 54.1 2488
15	121 18.0 2808	83 19.2 2892	61 45.5 2507	54 8.7 2701	38 12.6 2496
18	122 52.3 2817	84 51.6 2901	63 26.6 2515	55 45.4 2708	36 31.3 2505
21	124 26.4 2826	86 23.9 2911	65 7.4 2523	57 21.9 2716	34 50.2 2514

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<b>22 UT</b>	<b>+Venus</b>	<b>+Mars</b>	<b>+Saturn</b>	<b>+Spica</b>	<b>–Antares</b>
0	87 56.0 2920	58 58.1 2724	39 1.5 2619	12 55.5 2632	33 9.3 2523
3	89 27.9 2929	60 34.3 2732	40 39.9 2622	14 33.6 2617	31 28.7 2532
6	90 59.6 2938	62 10.2 2741	42 18.3 2626	16 12.2 2609	29 48.2 2542
9	92 31.1 2948	63 46.0 2749	43 56.7 2629	17 50.9 2605	28 8.0 2552
12	94 2.4 2957	65 21.5 2757	45 34.9 2633	19 29.7 2603	26 27.9 2561
15	95 33.5 2966	66 56.9 2766	47 13.1 2638	21 8.5 2604	24 48.1 2571
18	97 4.4 2976	68 32.1 2774	48 51.1 2644	22 47.3 2607	23 8.6 2581
21	98 35.1 2985	70 7.1 2783	50 29.0 2649	24 26.1 2611	21 29.2 2592
<b>23 UT</b>	<b>+Venus</b>	<b>+Mars</b>	<b>+Saturn</b>	<b>+Spica</b>	<b>–Nunki</b>
0	100 5.6 2995	71 42.0 2791	52 6.8 2655	26 4.7 2615	52 23.6 2597
3	101 35.9 3005	73 16.6 2800	53 44.4 2662	27 43.3 2621	50 44.6 2606
6	103 6.0 3015	74 51.1 2809	55 22.0 2668	29 21.7 2626	49 5.8 2616
9	104 35.9 3024	76 25.3 2818	56 59.3 2675	31 0.0 2633	47 27.3 2625
12	106 5.6 3034	77 59.4 2827	58 36.5 2682	32 38.2 2639	45 49.0 2634
15	107 35.1 3043	79 33.3 2835	60 13.6 2689	34 16.2 2646	44 10.8 2644
18	109 4.4 3054	81 7.0 2844	61 50.5 2696	35 54.1 2654	42 32.9 2654
21	110 33.5 3064	82 40.5 2854	63 27.3 2704	37 31.8 2661	40 55.2 2664
<b>24 UT</b>	<b>+Venus</b>	<b>+Saturn</b>	<b>+Spica</b>	<b>–Nunki</b>	<b>–Jupiter</b>
0	112 2.4 3073	65 3.8 2711	39 9.3 2668	39 17.8 2674	118 42.4 2719
3	113 31.1 3084	66 40.2 2719	40 46.7 2677	37 40.5 2685	117 6.1 2727
6	114 59.6 3093	68 16.4 2727	42 23.8 2684	36 3.5 2695	115 30.1 2734
9	116 27.8 3104	69 52.5 2735	44 0.8 2692	34 26.8 2706	113 54.2 2742
12	117 55.9 3114	71 28.4 2743	45 37.7 2701	32 50.3 2717	112 18.4 2751
15	119 23.8 3124	73 4.1 2752	47 14.3 2709	31 14.0 2729	110 42.9 2758
18	120 51.4 3135	74 39.6 2760	48 50.8 2717	29 38.0 2741	109 7.5 2767
21	122 18.9 3146	76 14.9 2769	50 27.0 2726	28 2.2 2755	107 32.4 2775
<b>25 UT</b>	<b>+Saturn</b>	<b>+Spica</b>	<b>+Antares</b>	<b>–Nunki</b>	<b>–Jupiter</b>
0	77 50.1 2777	52 3.1 2734	6 33.6 2855	26 26.8 2767	105 57.4 2783
3	79 25.0 2786	53 39.0 2743	8 6.9 2821	24 51.6 2782	104 22.6 2793
6	80 59.8 2795	55 14.7 2751	9 40.9 2805	23 16.8 2798	102 47.9 2801
9	82 34.4 2803	56 50.2 2760	11 15.2 2799	21 42.3 2815	101 13.5 2809
12	84 8.8 2812	58 25.6 2768	12 49.7 2797	20 8.1 2835	99 39.2 2818
15	85 43.0 2821	60 0.7 2777	14 24.2 2799	18 34.4 2857	98 5.2 2827
18	87 17.0 2830	61 35.7 2786	15 58.7 2803	17 1.2 2884	96 31.3 2836
21	88 50.8 2839	63 10.4 2795	17 33.0 2808	15 28.6 2916	94 57.6 2844
<b>26 UT</b>	<b>+Saturn</b>	<b>+Spica</b>	<b>+Zubanelgen</b>	<b>+Antares</b>	<b>–Jupiter</b>
0	90 24.4 2848	64 45.0 2803	43 33.4 2826	19 7.3 2813	93 24.1 2853
3	91 57.8 2857	66 19.4 2812	45 7.2 2834	20 41.5 2820	91 50.8 2862
6	93 31.0 2867	67 53.6 2821	46 41.0 2841	22 15.5 2827	90 17.7 2871
9	95 4.0 2875	69 27.6 2830	48 14.5 2849	23 49.4 2835	88 44.8 2880
12	96 36.9 2885	71 1.4 2839	49 47.9 2857	25 23.1 2842	87 12.1 2889
15	98 9.5 2894	72 35.0 2847	51 21.1 2864	26 56.6 2850	85 39.5 2898
18	99 41.9 2904	74 8.4 2856	52 54.2 2873	28 30.0 2858	84 7.2 2907
21	101 14.1 2913	75 41.6 2865	54 27.1 2880	30 3.2 2866	82 35.0 2916

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	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>27 UT</b>	<b>+Spica</b>	<b>+Zubenelgen</b>	<b>+Antares</b>	<b>–Markab</b>	<b>–Jupiter</b>
0	77 14.7 2874	55 59.8 2888	31 36.2 2874	73 27.3 3019	81 3.0 2924
3	78 47.6 2882	57 32.4 2896	33 9.1 2882	71 57.5 3031	79 31.3 2934
6	80 20.2 2891	59 4.8 2904	34 41.7 2890	70 28.0 3042	77 59.7 2942
9	81 52.7 2899	60 37.0 2912	36 14.3 2898	68 58.6 3054	76 28.3 2951
12	83 25.1 2908	62 9.0 2920	37 46.6 2907	67 29.5 3066	74 57.0 2960
15	84 57.2 2916	63 40.9 2928	39 18.8 2915	66 0.7 3078	73 26.0 2969
18	86 29.2 2924	65 12.6 2936	40 50.7 2923	64 32.1 3091	71 55.2 2978
21	88 0.9 2933	66 44.2 2944	42 22.6 2931	63 3.8 3104	70 24.5 2986
<b>28 UT</b>	<b>+Antares</b>	<b>+Sabik</b>	<b>+Shaula</b>	<b>+Nunki</b>	<b>–Jupiter</b>
0	43 54.2 2938	35 47.4 3100	32 7.8 3291	11 50.7 3112	68 54.0 2995
3	45 25.7 2946	37 15.5 3098	33 32.2 3271	13 18.6 3084	67 23.7 3004
6	46 57.1 2953	38 43.7 3095	34 56.9 3255	14 47.1 3065	65 53.6 3012
9	48 28.2 2961	40 12.0 3094	36 22.0 3241	16 15.9 3054	64 23.6 3021
12	49 59.2 2968	41 40.2 3093	37 47.3 3230	17 45.0 3047	62 53.9 3029
15	51 30.1 2976	43 8.5 3094	39 12.9 3221	19 14.3 3043	61 24.2 3037
18	53 0.8 2983	44 36.8 3095	40 38.6 3213	20 43.6 3041	59 54.8 3046
21	54 31.4 2989	46 5.1 3096	42 4.5 3207	22 12.9 3040	58 25.6 3053
<b>29 UT</b>	<b>+Antares</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Jupiter</b>
0	56 1.8 2996	43 30.5 3202	32 56.8 3237	23 42.3 3041	56 56.5 3062
3	57 32.1 3002	44 56.6 3197	34 22.2 3225	25 11.7 3042	55 27.5 3070
6	59 2.2 3009	46 22.8 3194	35 47.8 3216	26 41.0 3045	53 58.8 3078
9	60 32.2 3015	47 49.1 3192	37 13.7 3208	28 10.3 3047	52 30.2 3086
12	62 2.1 3021	49 15.4 3190	38 39.6 3201	29 39.5 3050	51 1.7 3093
15	63 31.9 3027	50 41.8 3188	40 5.8 3196	31 8.7 3053	49 33.4 3101
18	65 1.6 3032	52 8.1 3187	41 32.0 3192	32 37.8 3056	48 5.3 3109
21	66 31.1 3037	53 34.5 3186	42 58.3 3188	34 6.8 3059	46 37.3 3116
<b>30 UT</b>	<b>+Antares</b>	<b>+Shaula</b>	<b>+Kaus Aust.</b>	<b>+Nunki</b>	<b>–Jupiter</b>
0	68 0.6 3041	55 1.0 3185	44 24.7 3185	35 35.8 3062	45 9.5 3124
3	69 29.9 3046	56 27.4 3185	45 51.1 3182	37 4.7 3066	43 41.9 3132
6	70 59.1 3050	57 53.8 3185	47 17.6 3180	38 33.6 3068	42 14.3 3139
9	72 28.3 3054	59 20.3 3185	48 44.2 3178	40 2.4 3071	40 47.0 3147
12	73 57.4 3058	60 46.7 3184	50 10.8 3176	41 31.1 3074	39 19.8 3155
15	75 26.4 3061	62 13.2 3185	51 37.4 3175	42 59.8 3076	37 52.8 3163
18	76 55.3 3064	63 39.6 3184	53 4.0 3173	44 28.4 3078	36 25.9 3173
21	78 24.2 3066	65 6.1 3184	54 30.7 3172	45 57.0 3080	34 59.2 3181