

AUGUST 2007

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
1 UT	+Jupiter	+Kaus Aust.	+Nunki	–Hamal	–Mars
0	83 42.1 2334	59 4.4 2354	51 14.8 2318	64 34.0 2342	82 11.7 2556
3	85 27.3 2328	60 49.0 2347	53 0.4 2312	62 49.0 2336	80 31.7 2550
6	87 12.6 2322	62 33.9 2340	54 46.0 2306	61 3.9 2332	78 51.7 2544
9	88 58.0 2317	64 18.9 2334	56 31.9 2301	59 18.7 2327	77 11.5 2539
12	90 43.6 2312	66 4.0 2328	58 17.8 2296	57 33.4 2323	75 31.2 2534
15	92 29.3 2307	67 49.3 2322	60 3.9 2291	55 47.9 2320	73 50.8 2529
18	94 15.1 2304	69 34.8 2317	61 50.1 2287	54 2.4 2317	72 10.2 2526
21	96 1.0 2299	71 20.3 2312	63 36.4 2283	52 16.9 2314	70 29.6 2521
2 UT	+Jupiter	+Nunki	–Hamal	–Mars	–Aldebaran
0	97 47.0 2296	65 22.8 2279	50 31.2 2312	68 48.9 2518	82 15.6 2356
3	99 33.1 2293	67 9.3 2276	48 45.6 2311	67 8.1 2515	80 31.0 2354
6	101 19.2 2291	68 55.9 2273	46 59.8 2309	65 27.3 2513	78 46.3 2352
9	103 5.4 2289	70 42.5 2270	45 14.1 2309	63 46.3 2511	77 1.6 2350
12	104 51.7 2286	72 29.2 2267	43 28.3 2309	62 5.4 2509	75 16.9 2349
15	106 38.0 2285	74 16.0 2266	41 42.6 2311	60 24.4 2508	73 32.1 2349
18	108 24.3 2284	76 2.8 2263	39 56.9 2312	58 43.4 2508	71 47.3 2348
21	110 10.7 2283	77 49.7 2262	38 11.2 2315	57 2.4 2508	70 2.5 2349
3 UT	+Jupiter	–Mars	–Aldebaran	–Capella	–Elnath
0	111 57.1 2282	55 21.3 2508	68 17.7 2350	79 57.0 2481	80 34.3 2260
3	113 43.5 2282	53 40.3 2508	66 32.9 2351	78 15.3 2483	78 47.3 2259
6	115 29.9 2282	51 59.3 2509	64 48.2 2353	76 33.7 2486	77 0.4 2259
9	117 16.4 2283	50 18.3 2511	63 3.5 2356	74 52.2 2490	75 13.4 2258
12	119 2.8 2284	48 37.3 2513	61 18.9 2359	73 10.7 2494	73 26.4 2258
15	120 49.1 2285	46 56.4 2516	59 34.3 2363	71 29.4 2499	71 39.4 2258
18	122 35.5 2286	45 15.6 2519	57 49.9 2367	69 48.1 2504	69 52.4 2258
21	124 21.8 2289	43 34.8 2523	56 5.5 2373	68 7.0 2511	68 5.3 2259
4 UT	+Fomalhaut	–Mars	–Aldebaran	–Elnath	–Sun
0	48 0.8 2803	41 54.2 2528	54 21.3 2378	66 18.4 2260	115 2.2 2565
3	49 35.2 2776	40 13.6 2533	52 37.2 2385	64 31.4 2261	113 22.5 2566
6	51 10.1 2752	38 33.1 2540	50 53.3 2393	62 44.4 2262	111 42.8 2567
9	52 45.6 2731	36 52.9 2547	49 9.6 2402	60 57.5 2263	110 3.1 2568
12	54 21.6 2712	35 12.7 2555	47 26.0 2411	59 10.6 2264	108 23.5 2570
15	55 58.0 2695	33 32.8 2564	45 42.7 2422	57 23.8 2266	106 43.9 2571
18	57 34.8 2681	31 53.1 2576	43 59.7 2435	55 37.0 2268	105 4.3 2574
21	59 11.8 2667	30 13.6 2588	42 16.9 2448	53 50.2 2270	103 24.8 2575
5 UT	+Fomalhaut	–Mars	–Aldebaran	–Elnath	–Sun
0	60 49.2 2656	28 34.4 2603	40 34.5 2464	52 3.5 2272	101 45.4 2578
3	62 26.9 2647	26 55.6 2621	38 52.4 2481	50 16.8 2275	100 5.9 2580
6	64 4.7 2638	25 17.2 2643	37 10.8 2502	48 30.3 2278	98 26.6 2583
9	65 42.8 2630	23 39.3 2669	35 29.6 2525	46 43.7 2280	96 47.3 2585
12	67 21.0 2624	22 1.9 2700	33 49.0 2551	44 57.3 2283	95 8.0 2589
15	68 59.3 2619	20 25.2 2739	32 9.0 2583	43 10.9 2286	93 28.9 2592
18	70 37.8 2615	18 49.4 2789	30 29.7 2618	41 24.5 2289	91 49.8 2595
21	72 16.4 2612	17 14.8 2854	28 51.2 2661	39 38.3 2292	90 10.8 2598

AUGUST 2007

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
6 UT	+Fomalhaut	+Markab	+Hamal	–Elnath	–Sun
0	73 55.0 2610	51 46.7 2646	8 32.2 3215	37 52.1 2295	88 31.8 2602
3	75 33.7 2608	53 24.5 2634	9 58.1 2944	36 6.0 2299	86 52.9 2606
6	77 12.4 2607	55 2.7 2623	11 29.5 2777	34 20.0 2302	85 14.2 2609
9	78 51.1 2608	56 41.1 2614	13 4.4 2670	32 34.1 2307	83 35.5 2614
12	80 29.9 2608	58 19.6 2606	14 41.8 2597	30 48.3 2310	81 56.9 2617
15	82 8.6 2610	59 58.4 2600	16 20.7 2547	29 2.5 2314	80 18.4 2622
18	83 47.3 2612	61 37.3 2594	18 0.9 2510	27 16.9 2318	78 39.9 2626
21	85 25.9 2614	63 16.4 2590	19 41.8 2484	25 31.4 2322	77 1.6 2630
7 UT	+Markab	+Diphda	+Hamal	–Elnath	–Sun
0	64 55.5 2587	60 51.1 2801	21 23.4 2465	23 45.9 2327	75 23.4 2635
3	66 34.7 2584	62 25.5 2790	23 5.4 2450	22 0.6 2331	73 45.3 2639
6	68 14.0 2583	64 0.2 2781	24 47.8 2440	20 15.4 2336	72 7.3 2644
9	69 53.2 2582	65 35.1 2774	26 30.4 2432	18 30.3 2341	70 29.4 2649
12	71 32.6 2582	67 10.1 2767	28 13.2 2428	16 45.3 2345	68 51.6 2654
15	73 11.9 2582	68 45.3 2762	29 56.1 2424	15 0.4 2350	67 13.9 2659
18	74 51.2 2583	70 20.5 2758	31 39.1 2422	13 15.6 2356	65 36.3 2665
21	76 30.5 2585	71 55.9 2756	33 22.2 2421	11 31.0 2361	63 58.9 2670
8 UT	+Diphda	+Alpheratz	+Hamal	+Mars	–Sun
0	73 31.3 2753	59 23.9 2831	35 5.3 2421	13 53.1 3031	62 21.6 2676
3	75 6.8 2753	60 57.7 2822	36 48.3 2422	15 22.6 2949	60 44.4 2682
6	76 42.3 2752	62 31.6 2813	38 31.4 2423	16 53.9 2890	59 7.3 2687
9	78 17.8 2753	64 5.8 2806	40 14.4 2426	18 26.4 2847	57 30.4 2694
12	79 53.3 2755	65 40.2 2800	41 57.4 2428	19 59.8 2815	55 53.6 2700
15	81 28.7 2757	67 14.6 2795	43 40.3 2431	21 33.9 2791	54 16.9 2706
18	83 4.1 2761	68 49.2 2792	45 23.1 2435	23 8.6 2774	52 40.4 2712
21	84 39.4 2765	70 23.8 2789	47 5.8 2439	24 43.6 2760	51 4.0 2718
9 UT	+Hamal	+Mars	+Aldebaran	+Elnath	–Sun
0	48 48.5 2443	26 18.9 2751	19 48.7 3125	4 6.3 2420	49 27.8 2726
3	50 31.0 2448	27 54.5 2744	21 16.3 3028	5 49.4 2422	47 51.7 2733
6	52 13.5 2453	29 30.2 2739	22 45.9 2953	7 32.5 2426	46 15.8 2740
9	53 55.8 2458	31 5.9 2737	24 17.1 2894	9 15.4 2432	44 40.0 2747
12	55 37.9 2464	32 41.8 2735	25 49.6 2846	10 58.2 2438	43 4.4 2754
15	57 20.0 2470	34 17.7 2736	27 23.0 2808	12 40.9 2444	41 28.9 2762
18	59 1.9 2476	35 53.5 2736	28 57.3 2778	14 23.4 2451	39 53.6 2770
21	60 43.7 2482	37 29.4 2739	30 32.2 2754	16 5.8 2458	38 18.5 2778
10 UT	+Hamal	+Mars	+Aldebaran	+Elnath	–Sun
0	62 25.3 2489	39 5.2 2741	32 7.7 2734	17 48.0 2465	36 43.6 2786
3	64 6.8 2496	40 40.9 2745	33 43.6 2719	19 30.0 2473	35 8.8 2794
6	65 48.1 2502	42 16.6 2749	35 19.8 2707	21 11.8 2480	33 34.2 2803
9	67 29.3 2510	43 52.1 2754	36 56.3 2697	22 53.5 2488	31 59.8 2812
12	69 10.3 2517	45 27.6 2759	38 33.1 2690	24 35.0 2496	30 25.6 2821
15	70 51.1 2525	47 2.9 2766	40 9.9 2685	26 16.3 2504	28 51.6 2831
18	72 31.7 2533	48 38.1 2772	41 46.9 2682	27 57.4 2512	27 17.8 2840
21	74 12.1 2541	50 13.2 2778	43 24.0 2680	29 38.3 2521	25 44.3 2850

AUGUST 2007

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
11 UT	+Hamal	+Mars	+Aldebaran	+Elnath	–Sun
0	75 52.4 2550	51 48.2 2786	45 1.1 2680	31 19.1 2529	24 10.9 2861
3	77 32.5 2557	53 22.9 2793	46 38.2 2680	32 59.6 2538	22 37.7 2871
6	79 12.4 2566	54 57.5 2800	48 15.3 2682	34 39.9 2547	21 4.8 2883
9	80 52.0 2575	56 32.0 2809	49 52.3 2684	36 20.1 2556	19 32.2 2894
12	82 31.5 2584	58 6.2 2817	51 29.3 2688	37 60.0 2565	17 59.7 2908
15	84 10.8 2593	59 40.3 2825	53 6.2 2692	39 39.7 2574	16 27.6 2921
18	85 49.8 2603	61 14.2 2834	54 43.1 2697	41 19.2 2583	14 55.7 2936
21	87 28.7 2612	62 48.0 2843	56 19.8 2702	42 58.5 2594	13 24.2 2953
14 UT	+Sun	–Spica	–Zubenelgen	–Antares	–Jupiter
0	12 17.6 3144	50 51.1 2775	72 2.7 2791	96 44.1 2772	96 51.4 2801
3	13 44.8 3150	49 16.1 2786	70 28.1 2802	95 9.1 2782	95 16.9 2812
6	15 12.0 3157	47 41.3 2797	68 53.7 2814	93 34.2 2794	93 42.7 2823
9	16 39.0 3165	46 6.8 2808	67 19.5 2825	91 59.6 2804	92 8.8 2834
12	18 5.8 3175	44 32.5 2819	65 45.6 2837	90 25.3 2815	90 35.1 2845
15	19 32.5 3185	42 58.5 2831	64 12.0 2848	88 51.2 2826	89 1.6 2856
18	20 58.9 3194	41 24.7 2841	62 38.5 2859	87 17.3 2836	87 28.3 2867
21	22 25.2 3205	39 51.1 2853	61 5.4 2871	85 43.6 2848	85 55.3 2878
15 UT	+Sun	–Spica	–Zubenelgen	–Antares	–Jupiter
0	23 51.2 3214	38 17.8 2863	59 32.5 2882	84 10.2 2858	84 22.5 2888
3	25 17.1 3225	36 44.7 2874	57 59.8 2893	82 37.0 2868	82 50.0 2899
6	26 42.8 3235	35 11.8 2885	56 27.3 2905	81 4.0 2879	81 17.6 2910
9	28 8.2 3246	33 39.2 2895	54 55.1 2916	79 31.2 2889	79 45.5 2920
12	29 33.4 3256	32 6.8 2906	53 23.2 2927	77 58.7 2899	78 13.7 2931
15	30 58.5 3266	30 34.6 2917	51 51.4 2938	76 26.4 2909	76 42.0 2941
18	32 23.3 3276	29 2.7 2927	50 19.9 2949	74 54.2 2918	75 10.6 2951
21	33 48.0 3286	27 31.0 2938	48 48.7 2960	73 22.3 2928	73 39.3 2961
16 UT	+Sun	–Spica	–Antares	–Jupiter	–Shaula
0	35 12.4 3296	25 59.5 2949	71 50.6 2937	72 8.3 2971	86 24.1 2988
3	36 36.7 3306	24 28.2 2959	70 19.1 2947	70 37.5 2981	84 53.7 2998
6	38 0.8 3315	22 57.1 2970	68 47.8 2955	69 6.9 2990	83 23.4 3007
9	39 24.6 3324	21 26.3 2981	67 16.6 2964	67 36.5 3000	81 53.4 3016
12	40 48.4 3333	19 55.7 2992	65 45.7 2972	66 6.3 3009	80 23.5 3025
15	42 11.9 3342	18 25.3 3004	64 14.9 2981	64 36.3 3018	78 53.8 3033
18	43 35.3 3350	16 55.2 3016	62 44.3 2989	63 6.5 3027	77 24.3 3042
21	44 58.5 3358	15 25.3 3029	61 13.8 2996	61 36.8 3036	75 54.9 3050
17 UT	+Sun	–Antares	–Jupiter	–Shaula	–Kaus Aust.
0	46 21.5 3366	59 43.6 3004	60 7.3 3044	74 25.8 3059	84 42.3 3031
3	47 44.4 3374	58 13.4 3010	58 38.0 3052	72 56.8 3066	83 12.7 3038
6	49 7.2 3381	56 43.4 3017	57 8.9 3060	71 28.0 3074	81 43.3 3045
9	50 29.8 3388	55 13.6 3023	55 39.9 3068	69 59.3 3082	80 14.0 3051
12	51 52.3 3394	53 43.9 3030	54 11.1 3075	68 30.8 3089	78 44.9 3058
15	53 14.7 3400	52 14.3 3036	52 42.5 3082	67 2.4 3096	77 15.8 3064
18	54 37.0 3406	50 44.8 3041	51 14.0 3089	65 34.1 3103	75 46.9 3069
21	55 59.1 3412	49 15.5 3046	49 45.6 3096	64 6.0 3109	74 18.2 3075

AUGUST 2007

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
18 UT	+Sun	–Antares	–Jupiter	–Shaula	–Kaus Aust.
0	57 21.2 3416	47 46.2 3051	48 17.3 3102	62 38.1 3116	72 49.5 3080
3	58 43.1 3421	46 17.0 3055	46 49.2 3109	61 10.2 3122	71 20.9 3084
6	60 5.0 3425	44 48.0 3058	45 21.3 3115	59 42.5 3127	69 52.5 3089
9	61 26.8 3429	43 19.0 3062	43 53.4 3121	58 14.9 3133	68 24.1 3093
12	62 48.5 3432	41 50.0 3065	42 25.7 3127	56 47.5 3139	66 55.8 3097
15	64 10.2 3434	40 21.2 3067	40 58.1 3132	55 20.1 3144	65 27.6 3100
18	65 31.8 3436	38 52.4 3070	39 30.6 3138	53 52.8 3149	63 59.4 3103
21	66 53.4 3439	37 23.6 3072	38 3.2 3144	52 25.6 3154	62 31.3 3106
19 UT	+Sun	+Spica	–Antares	–Jupiter	–Kaus Aust.
0	68 14.9 3440	10 9.5 3133	35 54.9 3073	36 35.9 3150	61 3.3 3108
3	69 36.5 3441	11 37.0 3120	34 26.2 3073	35 8.8 3155	59 35.3 3109
6	70 58.0 3441	13 4.7 3111	32 57.5 3074	33 41.8 3161	58 7.3 3112
9	72 19.4 3440	14 32.7 3104	31 28.8 3074	32 14.8 3167	56 39.4 3112
12	73 41.0 3440	16 0.7 3098	30 0.1 3074	30 48.1 3175	55 11.5 3113
15	75 2.5 3439	17 28.9 3093	28 31.4 3073	29 21.4 3182	53 43.6 3114
18	76 24.0 3437	18 57.2 3089	27 2.7 3072	27 54.9 3191	52 15.8 3114
21	77 45.6 3435	20 25.6 3084	25 34.0 3069	26 28.6 3200	50 47.9 3114
20 UT	+Sun	+Spica	–Antares	–Jupiter	–Nunki
0	79 7.2 3432	21 54.1 3080	24 5.2 3067	25 2.4 3212	56 38.8 3066
3	80 28.8 3429	23 22.6 3075	22 36.4 3065	23 36.5 3225	55 10.0 3063
6	81 50.5 3425	24 51.3 3070	21 7.5 3061	22 10.9 3242	53 41.1 3059
9	83 12.3 3421	26 20.0 3065	19 38.6 3058	20 45.6 3263	52 12.1 3056
12	84 34.2 3416	27 48.9 3060	18 9.6 3054	19 20.7 3289	50 43.0 3051
15	85 56.2 3411	29 17.9 3054	16 40.5 3050	17 56.3 3323	49 13.9 3047
18	87 18.2 3405	30 47.0 3048	15 11.3 3046	16 32.5 3368	47 44.7 3041
21	88 40.4 3399	32 16.2 3042	13 42.1 3041	15 9.6 3428	46 15.3 3035
21 UT	+Sun	+Spica	+Zubenelgen	–Kaus Aust.	–Nunki
0	90 2.7 3392	33 45.5 3035	13 36.3 3347	37 36.5 3104	44 45.8 3029
3	91 25.1 3385	35 15.0 3028	14 59.5 3283	36 8.4 3103	43 16.2 3022
6	92 47.7 3377	36 44.6 3020	16 24.0 3233	34 40.3 3102	41 46.5 3015
9	94 10.4 3368	38 14.4 3012	17 49.5 3193	33 12.2 3102	40 16.6 3008
12	95 33.2 3359	39 44.4 3003	19 15.8 3158	31 44.1 3102	38 46.6 2999
15	96 56.3 3350	41 14.5 2995	20 42.8 3129	30 16.0 3103	37 16.3 2991
18	98 19.5 3340	42 44.8 2985	22 10.4 3103	28 47.9 3105	35 46.0 2982
21	99 42.9 3330	44 15.3 2975	23 38.4 3080	27 19.8 3109	34 15.4 2973
22 UT	+Sun	+Spica	+Zubenelgen	–Kaus Aust.	–Nunki
0	101 6.5 3319	45 46.1 2965	25 7.0 3058	25 51.9 3116	32 44.6 2963
3	102 30.3 3308	47 17.0 2954	26 36.0 3038	24 24.1 3124	31 13.6 2953
6	103 54.4 3296	48 48.1 2944	28 5.4 3019	22 56.4 3137	29 42.4 2942
9	105 18.6 3284	50 19.5 2932	29 35.2 3001	21 29.0 3154	28 11.0 2931
12	106 43.1 3272	51 51.2 2920	31 5.4 2983	20 1.9 3178	26 39.4 2920
15	108 7.9 3258	53 23.0 2908	32 36.0 2965	18 35.4 3212	25 7.5 2908
18	109 32.9 3245	54 55.2 2896	34 6.9 2949	17 9.4 3258	23 35.3 2896
21	110 58.1 3231	56 27.5 2883	35 38.2 2932	15 44.4 3322	22 3.0 2884

AUGUST 2007

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
23 UT	+Sun	+Spica	+Jupiter	+Antares	–Nunki
0	112 23.6 3217	58 0.2 2870	12 55.6 3316	12 5.9 2874	20 30.3 2871
3	113 49.5 3203	59 33.2 2856	14 19.4 3220	13 38.7 2859	18 57.4 2859
6	115 15.6 3187	61 6.4 2842	15 45.2 3145	15 11.9 2844	17 24.2 2846
9	116 42.0 3172	62 39.9 2829	17 12.4 3085	16 45.4 2830	15 50.7 2833
12	118 8.7 3157	64 13.8 2814	18 40.9 3034	18 19.2 2814	14 17.0 2820
15	119 35.7 3141	65 47.9 2799	20 10.4 2991	19 53.4 2799	12 43.0 2808
18	121 3.0 3125	67 22.4 2785	21 40.8 2954	21 27.8 2784	11 8.7 2797
21	122 30.6 3108	68 57.2 2769	23 12.0 2920	23 2.6 2769	9 34.2 2788
24 UT	+Spica	+Zubenelgen	+Jupiter	+Antares	–Fomalhaut
0	70 32.3 2754	49 35.6 2782	24 43.8 2890	24 37.8 2753	59 49.0 3158
3	72 7.8 2738	51 10.5 2765	26 16.4 2861	26 13.2 2738	58 22.0 3156
6	73 43.6 2722	52 45.7 2748	27 49.5 2835	27 49.1 2721	56 55.0 3156
9	75 19.7 2706	54 21.3 2731	29 23.2 2809	29 25.2 2705	55 28.0 3157
12	76 56.3 2691	55 57.2 2714	30 57.5 2786	31 1.8 2689	54 1.0 3161
15	78 33.1 2674	57 33.6 2697	32 32.2 2763	32 38.7 2673	52 34.1 3165
18	80 10.4 2658	59 10.3 2680	34 7.5 2741	34 15.9 2657	51 7.2 3172
21	81 48.0 2641	60 47.4 2663	35 43.2 2719	35 53.6 2640	49 40.5 3181
25 UT	+Spica	+Antares	+Jupiter	+Shaula	–Markab
0	83 25.9 2625	37 31.6 2624	37 19.5 2699	24 31.6 2918	69 1.6 2873
3	85 4.3 2608	39 9.9 2607	38 56.2 2678	26 3.5 2869	67 28.7 2862
6	86 43.0 2592	40 48.7 2590	40 33.3 2658	27 36.5 2824	65 55.6 2852
9	88 22.1 2575	42 27.8 2574	42 10.9 2638	29 10.4 2785	64 22.3 2843
12	90 1.5 2559	44 7.3 2557	43 48.9 2619	30 45.2 2749	62 48.8 2835
15	91 41.4 2542	45 47.2 2540	45 27.4 2600	32 20.8 2715	61 15.1 2827
18	93 21.6 2526	47 27.5 2524	47 6.3 2582	33 57.1 2684	59 41.2 2821
21	95 2.2 2509	49 8.1 2507	48 45.6 2563	35 34.1 2655	58 7.2 2815
26 UT	+Antares	+Jupiter	+Shaula	+Nunki	–Hamal
0	50 49.1 2491	50 25.4 2545	37 11.8 2628	18 16.2 2495	97 24.5 2510
3	52 30.6 2475	52 5.5 2527	38 50.1 2602	19 57.5 2478	95 43.5 2494
6	54 12.4 2459	53 46.1 2510	40 28.9 2578	21 39.2 2462	94 2.2 2478
9	55 54.5 2443	55 27.1 2493	42 8.4 2554	23 21.3 2446	92 20.5 2462
12	57 37.1 2428	57 8.5 2476	43 48.3 2532	25 3.8 2430	90 38.4 2447
15	59 20.0 2412	58 50.2 2459	45 28.8 2510	26 46.6 2414	88 55.9 2430
18	61 3.2 2397	60 32.4 2444	47 9.8 2490	28 29.9 2399	87 13.1 2416
21	62 46.9 2382	62 14.9 2428	48 51.2 2470	30 13.5 2384	85 29.9 2401
27 UT	+Antares	+Jupiter	+Kaus Aust.	+Nunki	–Hamal
0	64 30.9 2367	63 57.8 2412	39 59.6 2431	31 57.4 2369	83 46.3 2386
3	66 15.2 2353	65 41.1 2397	41 42.4 2412	33 41.7 2354	82 2.4 2372
6	67 59.9 2339	67 24.7 2383	43 25.7 2395	35 26.4 2340	80 18.2 2359
9	69 44.9 2325	69 8.7 2369	45 9.4 2378	37 11.4 2326	78 33.6 2345
12	71 30.3 2312	70 53.0 2355	46 53.5 2361	38 56.8 2313	76 48.7 2332
15	73 16.0 2299	72 37.7 2342	48 38.0 2346	40 42.4 2300	75 3.5 2319
18	75 2.0 2287	74 22.6 2329	50 22.9 2331	42 28.4 2287	73 18.0 2307
21	76 48.3 2274	76 7.9 2316	52 8.1 2317	44 14.7 2275	71 32.2 2296

AUGUST 2007

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
28 UT	+Antares	+Jupiter	+Kaus Aust.	+Nunki	–Hamal
0	78 34.9 2263	77 53.5 2305	53 53.7 2303	46 1.3 2264	69 46.1 2284
3	80 21.8 2251	79 39.4 2292	55 39.6 2290	47 48.2 2252	67 59.8 2273
6	82 9.0 2241	81 25.5 2282	57 25.8 2278	49 35.3 2241	66 13.1 2263
9	83 56.4 2231	83 11.9 2272	59 12.3 2266	51 22.7 2231	64 26.3 2254
12	85 44.1 2221	84 58.6 2262	60 59.1 2255	53 10.4 2221	62 39.2 2245
15	87 32.0 2211	86 45.5 2252	62 46.2 2244	54 58.3 2211	60 51.8 2236
18	89 20.2 2202	88 32.7 2243	64 33.5 2235	56 46.5 2203	59 4.3 2228
21	91 8.6 2194	90 20.1 2235	66 21.1 2225	58 34.9 2194	57 16.5 2221
29 UT	+Jupiter	+Nunki	–Hamal	–Aldebaran	–Mars
0	92 7.7 2228	60 23.5 2187	55 28.6 2215	87 10.2 2263	90 45.8 2392
3	93 55.4 2220	62 12.3 2179	53 40.5 2209	85 23.3 2256	89 2.1 2384
6	95 43.4 2214	64 1.2 2172	51 52.3 2203	83 36.2 2250	87 18.1 2377
9	97 31.5 2208	65 50.4 2166	50 3.9 2199	81 49.0 2245	85 34.0 2371
12	99 19.7 2202	67 39.7 2160	48 15.4 2195	80 1.7 2239	83 49.7 2364
15	101 8.1 2198	69 29.1 2155	46 26.9 2193	78 14.2 2236	82 5.3 2359
18	102 56.6 2194	71 18.7 2151	44 38.2 2190	76 26.7 2233	80 20.8 2355
21	104 45.2 2190	73 8.4 2147	42 49.5 2189	74 39.0 2230	78 36.1 2350
30 UT	+Jupiter	–Hamal	–Aldebaran	–Mars	–Elnath
0	106 33.9 2187	41 0.8 2189	72 51.3 2228	76 51.4 2347	85 13.0 2143
3	108 22.7 2185	39 12.1 2190	71 3.6 2227	75 6.5 2345	83 23.1 2140
6	110 11.5 2183	37 23.4 2192	69 15.8 2227	73 21.6 2342	81 33.2 2138
9	112 0.4 2182	35 34.7 2195	67 28.0 2228	71 36.7 2341	79 43.1 2136
12	113 49.3 2182	33 46.2 2200	65 40.3 2229	69 51.7 2340	77 53.1 2135
15	115 38.2 2182	31 57.7 2206	63 52.5 2231	68 6.7 2340	76 3.0 2134
18	117 27.1 2182	30 9.4 2214	62 4.9 2234	66 21.7 2340	74 12.9 2134
21	119 16.0 2184	28 21.3 2225	60 17.3 2238	64 36.6 2341	72 22.8 2134
31 UT	+Nunki	–Aldebaran	–Mars	–Elnath	–Venus
0	89 38.4 2135	58 29.8 2243	62 51.6 2343	70 32.7 2135	126 12.0 2128
3	91 28.4 2137	56 42.4 2249	61 6.7 2345	68 42.6 2137	124 21.7 2126
6	93 18.5 2139	54 55.2 2257	59 21.8 2348	66 52.5 2138	122 31.4 2125
9	95 8.5 2140	53 8.1 2264	57 37.0 2351	65 2.5 2140	120 41.1 2126
12	96 58.4 2144	51 21.3 2274	55 52.2 2355	63 12.6 2143	118 50.8 2126
15	98 48.3 2147	49 34.7 2284	54 7.6 2360	61 22.7 2146	117 0.5 2128
18	100 38.1 2150	47 48.3 2296	52 23.1 2365	59 32.9 2150	115 10.2 2130
21	102 27.8 2155	46 2.2 2310	50 38.7 2371	57 43.2 2154	113 20.0 2134