

APRIL 2012

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
1 UT	+Sun	+Venus	+Aldebaran	+Elnath	–Mars
0	103 40.7 3071	58 16.2 3045	45 17.2 2746	33 52.6 2808	40 1.4 2772
3	105 9.4 3053	59 45.4 3026	46 52.8 2727	35 26.9 2783	38 26.3 2764
6	106 38.6 3034	61 15.1 3007	48 28.9 2708	37 1.7 2760	36 51.1 2758
9	108 8.1 3016	62 45.2 2989	50 5.3 2689	38 37.1 2737	35 15.7 2753
12	109 37.9 2996	64 15.6 2969	51 42.2 2670	40 12.9 2714	33 40.2 2749
15	111 8.2 2977	65 46.5 2949	53 19.6 2651	41 49.3 2691	32 4.6 2747
18	112 38.9 2958	67 17.7 2930	54 57.3 2632	43 26.1 2670	30 29.0 2748
21	114 10.0 2938	68 49.4 2909	56 35.5 2612	45 3.4 2647	28 53.4 2751
2 UT	+Venus	+Aldebaran	+Elnath	–Spica	–Saturn
0	70 21.5 2889	58 14.1 2593	46 41.3 2626	75 28.6 2571	79 3.4 2571
3	71 54.1 2868	59 53.2 2574	48 19.6 2604	73 49.1 2552	77 23.8 2552
6	73 27.0 2849	61 32.7 2555	49 58.4 2584	72 9.1 2534	75 43.8 2534
9	75 0.4 2827	63 12.6 2535	51 37.7 2562	70 28.6 2515	74 3.4 2516
12	76 34.3 2807	64 53.0 2516	53 17.5 2541	68 47.8 2496	72 22.5 2498
15	78 8.6 2786	66 33.9 2496	54 57.7 2520	67 6.5 2477	70 41.3 2479
18	79 43.3 2766	68 15.2 2477	56 38.5 2500	65 24.7 2458	68 59.6 2461
21	81 18.5 2745	69 56.9 2457	58 19.7 2479	63 42.5 2439	67 17.5 2443
3 UT	+Venus	+Aldebaran	+Betelgeuse	–Spica	–Saturn
0	82 54.2 2725	71 39.1 2438	53 8.9 2623	61 59.9 2421	65 34.9 2425
3	84 30.3 2705	73 21.8 2419	54 47.3 2596	60 16.8 2402	63 51.9 2408
6	86 6.8 2685	75 4.9 2400	56 26.3 2570	58 33.3 2383	62 8.6 2389
9	87 43.8 2664	76 48.5 2381	58 5.9 2544	56 49.3 2365	60 24.7 2372
12	89 21.3 2645	78 32.5 2363	59 46.1 2519	55 4.9 2347	58 40.5 2355
15	90 59.2 2624	80 17.0 2344	61 26.8 2495	53 20.1 2328	56 55.9 2338
18	92 37.6 2605	82 1.9 2326	63 8.2 2472	51 34.8 2311	55 10.8 2322
21	94 16.3 2586	83 47.2 2308	64 50.0 2450	49 49.1 2293	53 25.4 2306
4 UT	+Venus	+Pollux	+Procyon	–Spica	–Saturn
0	95 55.6 2567	44 6.3 2420	40 43.2 2502	48 2.9 2275	51 39.5 2291
3	97 35.2 2548	45 49.3 2394	42 24.4 2469	46 16.3 2258	49 53.3 2275
6	99 15.3 2530	47 33.1 2370	44 6.3 2439	44 29.3 2242	48 6.7 2261
9	100 55.8 2513	49 17.4 2346	45 48.9 2411	42 41.9 2225	46 19.8 2247
12	102 36.8 2494	51 2.2 2323	47 32.3 2384	40 54.1 2209	44 32.5 2234
15	104 18.1 2478	52 47.6 2303	49 16.2 2359	39 5.8 2194	42 44.9 2222
18	105 59.8 2461	54 33.5 2282	51 0.8 2335	37 17.2 2178	40 57.0 2211
21	107 41.9 2446	56 20.0 2263	52 45.9 2312	35 28.3 2164	39 8.9 2201
5 UT	+Venus	+Procyon	+Mars	–Spica	–Antares
0	109 24.4 2430	54 31.6 2291	18 7.2 2591	33 38.9 2150	79 10.8 2162
3	111 7.3 2415	56 17.8 2271	19 46.3 2499	31 49.2 2137	77 21.4 2149
6	112 50.5 2401	58 4.5 2252	21 27.6 2424	29 59.2 2124	75 31.7 2135
9	114 34.0 2388	59 51.6 2234	23 10.6 2364	28 8.8 2112	73 41.6 2123
12	116 17.9 2375	61 39.2 2218	24 55.0 2314	26 18.1 2100	71 51.2 2111
15	118 2.0 2362	63 27.2 2202	26 40.6 2272	24 27.1 2089	70 0.5 2099
18	119 46.5 2351	65 15.6 2188	28 27.3 2237	22 35.9 2080	68 9.5 2089
21	121 31.3 2340	67 4.4 2174	30 14.8 2205	20 44.4 2071	66 18.3 2079

APRIL 2012

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
6 UT	+Procyon	+Regulus	+Mars	–Spica	–Antares
0	68 53.5 2161	35 34.4 2109	32 3.1 2179	18 52.7 2064	64 26.8 2071
3	70 42.9 2149	37 25.1 2095	33 52.1 2155	17 0.8 2058	62 35.1 2062
6	72 32.6 2139	39 16.2 2083	35 41.7 2135	15 8.7 2055	60 43.1 2055
9	74 22.6 2129	41 7.6 2071	37 31.7 2117	13 16.6 2053	58 51.0 2048
12	76 12.8 2121	42 59.3 2061	39 22.3 2101	11 24.4 2057	56 58.6 2041
15	78 3.3 2113	44 51.3 2052	41 13.2 2087	9 32.3 2070	55 6.2 2036
18	79 53.9 2107	46 43.5 2045	43 4.5 2075	7 40.6 2102	53 13.5 2032
21	81 44.7 2101	48 35.9 2038	44 56.1 2065	5 49.7 2188	51 20.8 2029
7 UT	+Regulus	+Mars	–Antares	–Sabik	–Nunki
0	50 28.5 2032	46 48.0 2056	49 28.0 2027	58 42.1 2033	82 1.4 2027
3	52 21.2 2027	48 40.1 2048	47 35.2 2025	56 49.3 2031	80 8.6 2024
6	54 14.1 2023	50 32.4 2042	45 42.3 2025	54 56.6 2030	78 15.6 2022
9	56 7.0 2020	52 24.9 2037	43 49.3 2026	53 3.8 2031	76 22.7 2021
12	58 0.0 2018	54 17.5 2033	41 56.5 2028	51 11.1 2032	74 29.6 2020
15	59 53.1 2017	56 10.2 2031	40 3.6 2030	49 18.3 2034	72 36.6 2021
18	61 46.3 2017	58 2.9 2029	38 10.8 2034	47 25.7 2038	70 43.6 2022
21	63 39.4 2017	59 55.8 2028	36 18.2 2040	45 33.1 2042	68 50.6 2024
8 UT	+Regulus	+Mars	+Spica	–Antares	–Nunki
0	65 32.5 2019	61 48.6 2029	11 28.8 2022	34 25.6 2047	66 57.7 2028
3	67 25.6 2021	63 41.4 2030	13 21.8 2018	32 33.3 2056	65 4.9 2032
6	69 18.6 2024	65 34.2 2032	15 14.9 2017	30 41.2 2066	63 12.1 2036
9	71 11.5 2028	67 26.9 2036	17 8.0 2018	28 49.4 2079	61 19.5 2042
12	73 4.4 2032	69 19.5 2040	19 1.1 2021	26 57.8 2094	59 27.1 2049
15	74 57.1 2038	71 12.0 2045	20 54.1 2025	25 6.7 2113	57 34.8 2056
18	76 49.7 2044	73 4.4 2051	22 47.0 2030	23 16.1 2136	55 42.7 2064
21	78 42.1 2051	74 56.7 2057	24 39.8 2036	21 26.0 2163	53 50.8 2074
9 UT	+Mars	+Gienah	+Spica	+Saturn	–Nunki
0	76 48.7 2064	41 18.9 2195	26 32.4 2043	24 13.0 2151	51 59.1 2083
3	78 40.6 2072	43 7.5 2193	28 24.8 2050	26 2.7 2142	50 7.7 2095
6	80 32.3 2081	44 56.1 2192	30 17.1 2059	27 52.6 2137	48 16.6 2107
9	82 23.7 2091	46 44.8 2193	32 9.1 2068	29 42.6 2135	46 25.8 2119
12	84 15.0 2101	48 33.4 2196	34 0.9 2077	31 32.7 2136	44 35.3 2133
15	86 5.9 2112	50 21.9 2201	35 52.5 2088	33 22.7 2139	42 45.2 2148
18	87 56.6 2123	52 10.3 2206	37 43.7 2099	35 12.7 2143	40 55.5 2164
21	89 47.0 2135	53 58.7 2212	39 34.8 2110	37 2.6 2149	39 6.1 2181
10 UT	+Mars	+Spica	+Saturn	+Zubenelgen	–Nunki
0	91 37.1 2147	41 25.5 2122	38 52.4 2156	20 8.9 2143	37 17.2 2201
3	93 26.9 2160	43 15.9 2134	40 41.9 2164	21 58.8 2152	35 28.8 2220
6	95 16.3 2174	45 6.0 2147	42 31.3 2173	23 48.4 2162	33 40.8 2242
9	97 5.4 2188	46 55.8 2160	44 20.4 2183	25 37.8 2173	31 53.4 2266
12	98 54.2 2202	48 45.2 2174	46 9.3 2194	27 26.9 2185	30 6.6 2293
15	100 42.6 2217	50 34.3 2187	47 57.9 2205	29 15.8 2197	28 20.4 2321
18	102 30.6 2232	52 23.1 2202	49 46.2 2217	31 4.3 2211	26 35.0 2354
21	104 18.2 2248	54 11.5 2216	51 34.2 2230	32 52.5 2224	24 50.3 2392

APRIL 2012

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
11 UT	+Spica	+Saturn	+Antares	–Enif	–Sun
0	55 59.5 2231	53 21.9 2243	11 33.2 2609	72 59.5 2443	121 34.3 2548
3	57 47.2 2246	55 9.3 2256	13 11.9 2535	71 17.0 2462	119 54.2 2565
6	59 34.5 2261	56 56.4 2270	14 52.3 2489	69 34.9 2483	118 14.5 2581
9	61 21.5 2277	58 43.1 2284	16 33.7 2461	67 53.3 2504	116 35.2 2596
12	63 8.0 2292	60 29.5 2299	18 15.9 2445	66 12.2 2526	114 56.2 2613
15	64 54.2 2308	62 15.5 2313	19 58.4 2436	64 31.6 2549	113 17.6 2630
18	66 40.0 2324	64 1.1 2328	21 41.1 2434	62 51.5 2572	111 39.4 2646
21	68 25.4 2340	65 46.4 2343	23 23.8 2435	61 12.0 2597	110 1.5 2663
12 UT	+Spica	+Saturn	+Antares	–Markab	–Sun
0	70 10.4 2356	67 31.4 2359	25 6.6 2439	79 22.0 2501	108 24.0 2681
3	71 55.0 2372	69 15.9 2374	26 49.2 2445	77 40.8 2518	106 46.9 2697
6	73 39.3 2388	71 0.1 2389	28 31.7 2454	76 0.0 2536	105 10.2 2714
9	75 23.1 2404	72 43.9 2405	30 14.0 2463	74 19.6 2555	103 33.9 2731
12	77 6.6 2420	74 27.4 2421	31 56.1 2474	72 39.7 2574	101 57.9 2749
15	78 49.7 2436	76 10.5 2436	33 37.9 2485	71 0.2 2593	100 22.3 2765
18	80 32.4 2452	77 53.2 2451	35 19.5 2497	69 21.2 2613	98 47.1 2782
21	82 14.7 2468	79 35.5 2467	37 0.7 2509	67 42.6 2633	97 12.3 2800
13 UT	+Spica	+Saturn	+Antares	–Markab	–Sun
0	83 56.7 2484	81 17.5 2483	38 41.7 2522	66 4.4 2653	95 37.8 2817
3	85 38.3 2499	82 59.1 2498	40 22.4 2535	64 26.7 2674	94 3.7 2833
6	87 19.5 2515	84 40.4 2514	42 2.8 2549	62 49.5 2695	92 30.0 2850
9	89 0.4 2531	86 21.3 2529	43 42.9 2562	61 12.7 2717	90 56.6 2867
12	90 40.9 2546	88 1.8 2544	45 22.7 2575	59 36.4 2738	89 23.6 2883
15	92 21.0 2561	89 42.0 2559	47 2.2 2589	58 0.6 2760	87 50.9 2899
18	94 0.8 2576	91 21.9 2574	48 41.3 2602	56 25.3 2783	86 18.6 2916
21	95 40.3 2591	93 1.4 2588	50 20.2 2616	54 50.4 2807	84 46.7 2931
14 UT	+Antares	+Sabik	+Nunki	–Markab	–Sun
0	51 58.7 2629	42 56.3 2656	20 10.3 2836	53 16.1 2831	83 15.0 2947
3	53 37.0 2643	44 33.9 2667	21 43.9 2819	51 42.4 2856	81 43.7 2963
6	55 14.9 2656	46 11.3 2679	23 18.0 2808	50 9.1 2882	80 12.7 2978
9	56 52.5 2669	47 48.5 2690	24 52.3 2802	48 36.4 2909	78 42.1 2993
12	58 29.9 2682	49 25.3 2702	26 26.7 2799	47 4.3 2937	77 11.7 3008
15	60 6.9 2695	51 1.9 2714	28 1.2 2799	45 32.8 2966	75 41.7 3022
18	61 43.7 2708	52 38.3 2726	29 35.6 2800	44 1.9 2997	74 11.9 3037
21	63 20.2 2720	54 14.4 2737	31 10.1 2803	42 31.6 3029	72 42.5 3051
15 UT	+Antares	+Sabik	+Shaula	+Nunki	–Sun
0	64 56.4 2732	55 50.2 2748	52 31.6 2966	32 44.5 2807	71 13.4 3065
3	66 32.3 2745	57 25.8 2760	54 2.5 2968	34 18.8 2812	69 44.5 3078
6	68 8.0 2756	59 1.1 2771	55 33.4 2972	35 53.0 2818	68 15.9 3092
9	69 43.4 2768	60 36.2 2782	57 4.2 2976	37 27.0 2825	66 47.6 3105
12	71 18.5 2780	62 11.1 2793	58 34.9 2980	39 0.9 2832	65 19.5 3118
15	72 53.4 2791	63 45.7 2803	60 5.5 2984	40 34.7 2839	63 51.8 3131
18	74 28.1 2802	65 20.1 2814	61 36.0 2989	42 8.3 2846	62 24.2 3143
21	76 2.5 2813	66 54.2 2824	63 6.5 2995	43 41.8 2854	60 56.9 3155

APRIL 2012

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
16 UT	+Antares	+Shaula	+Kaus Aust.	+Nunki	-Sun
0	77 36.7 2823	64 36.8 3000	54 0.7 2993	45 15.1 2861	59 29.9 3167
3	79 10.6 2833	66 7.0 3006	55 31.1 2996	46 48.2 2869	58 3.1 3178
6	80 44.4 2844	67 37.0 3012	57 1.3 3001	48 21.2 2877	56 36.5 3190
9	82 17.9 2853	69 7.0 3019	58 31.5 3005	49 54.0 2885	55 10.2 3201
12	83 51.2 2863	70 36.8 3025	60 1.6 3009	51 26.6 2892	53 44.1 3211
15	85 24.3 2873	72 6.5 3032	61 31.6 3014	52 59.1 2900	52 18.1 3223
18	86 57.2 2882	73 36.0 3038	63 1.5 3019	54 31.4 2908	50 52.4 3232
21	88 29.9 2890	75 5.5 3044	64 31.3 3024	56 3.5 2915	49 26.9 3242
17 UT	+Antares	+Shaula	+Kaus Aust.	+Nunki	-Sun
0	90 2.4 2899	76 34.8 3051	66 1.0 3030	57 35.5 2922	48 1.6 3252
3	91 34.7 2908	78 3.9 3057	67 30.6 3035	59 7.3 2930	46 36.5 3262
6	93 6.8 2916	79 32.9 3064	69 0.1 3040	60 39.0 2937	45 11.6 3271
9	94 38.8 2924	81 1.8 3071	70 29.5 3045	62 10.5 2944	43 46.8 3281
12	96 10.6 2932	82 30.6 3077	71 58.8 3051	63 41.9 2951	42 22.3 3289
15	97 42.2 2940	83 59.2 3084	73 27.9 3056	65 13.1 2957	40 57.9 3299
18	99 13.7 2947	85 27.7 3091	74 57.0 3062	66 44.2 2964	39 33.7 3307
21	100 45.0 2954	86 56.0 3097	76 25.9 3067	68 15.2 2970	38 9.6 3315
18 UT	+Shaula	+Kaus Aust.	+Nunki	+Altair	-Sun
0	88 24.2 3104	77 54.7 3073	69 46.0 2976	53 1.0 3641	36 45.8 3324
3	89 52.3 3111	79 23.4 3078	71 16.7 2983	54 18.9 3622	35 22.0 3333
6	91 20.2 3117	80 52.0 3083	72 47.3 2989	55 37.0 3604	33 58.5 3340
9	92 48.0 3124	82 20.5 3089	74 17.7 2994	56 55.5 3588	32 35.1 3349
12	94 15.7 3131	83 48.9 3094	75 48.0 3000	58 14.3 3574	31 11.8 3357
15	95 43.2 3137	85 17.1 3100	77 18.2 3006	59 33.4 3561	29 48.8 3366
18	97 10.6 3144	86 45.3 3105	78 48.3 3011	60 52.6 3550	28 25.8 3373
21	98 37.8 3151	88 13.4 3110	80 18.3 3016	62 12.1 3540	27 3.1 3382
19 UT	+Kaus Aust.	+Nunki	+Altair	+Enif	-Sun
0	89 41.3 3115	81 48.2 3021	63 31.8 3530	35 35.2 3596	25 40.4 3391
3	91 9.1 3120	83 17.9 3026	64 51.6 3522	36 53.8 3560	24 18.0 3399
6	92 36.9 3126	84 47.6 3031	66 11.6 3515	38 13.1 3528	22 55.7 3409
9	94 4.5 3131	86 17.2 3035	67 31.7 3509	39 33.0 3500	21 33.6 3419
12	95 32.0 3136	87 46.7 3040	68 51.9 3503	40 53.4 3476	20 11.7 3430
15	96 59.5 3142	89 16.0 3045	70 12.3 3499	42 14.2 3454	18 50.0 3443
18	98 26.8 3147	90 45.3 3049	71 32.7 3495	43 35.5 3435	17 28.6 3456
21	99 54.0 3152	92 14.5 3053	72 53.2 3491	44 57.1 3418	16 7.4 3473
22 UT	+Sun	-Venus	-Betelgeuse	-Pollux	-Procyon
0	7 52.4 3710	35 9.2 3390	51 50.2 3286	73 25.5 3150	77 20.1 3170
3	9 9.0 3642	33 46.7 3396	50 25.8 3296	71 58.4 3152	75 53.3 3172
6	10 26.8 3598	32 24.4 3402	49 1.5 3308	70 31.3 3155	74 26.6 3175
9	11 45.4 3567	31 2.1 3408	47 37.5 3319	69 4.3 3157	72 60.0 3177
12	13 4.6 3545	29 40.0 3416	46 13.7 3333	67 37.3 3161	71 33.4 3180
15	14 24.1 3528	28 18.1 3424	44 50.1 3347	66 10.3 3162	70 6.8 3182
18	15 44.0 3516	26 56.3 3434	43 26.9 3363	64 43.5 3165	68 40.3 3185
21	17 4.1 3506	25 34.6 3445	42 3.9 3380	63 16.6 3168	67 13.9 3187

APRIL 2012

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
23 UT	+Sun	–Venus	–Pollux	–Procyon	–Mars
0	18 24.4 3498	24 13.2 3459	61 49.8 3170	65 47.5 3189	102 28.1 3152
3	19 44.8 3491	22 52.1 3475	60 23.1 3173	64 21.1 3192	101 1.0 3152
6	21 5.4 3485	21 31.2 3493	58 56.4 3175	62 54.8 3195	99 33.9 3151
9	22 26.0 3480	20 10.7 3517	57 29.8 3178	61 28.6 3197	98 6.8 3151
12	23 46.8 3475	18 50.6 3546	56 3.2 3181	60 2.4 3200	96 39.7 3150
15	25 7.7 3470	17 31.1 3583	54 36.7 3184	58 36.2 3203	95 12.5 3149
18	26 28.6 3466	16 12.2 3631	53 10.2 3187	57 10.1 3206	93 45.4 3148
21	27 49.6 3462	14 54.2 3693	51 43.8 3190	55 44.1 3209	92 18.2 3146
24 UT	+Sun	–Pollux	–Procyon	–Regulus	–Mars
0	29 10.7 3458	50 17.5 3194	54 18.2 3213	86 36.4 3086	90 51.0 3145
3	30 31.9 3454	48 51.2 3198	52 52.3 3217	85 8.0 3084	89 23.7 3143
6	31 53.1 3449	47 25.0 3202	51 26.5 3221	83 39.5 3081	87 56.4 3141
9	33 14.5 3446	45 58.9 3207	50 0.7 3226	82 11.0 3079	86 29.1 3139
12	34 35.9 3441	44 32.9 3212	48 35.1 3231	80 42.4 3076	85 1.8 3137
15	35 57.4 3436	43 7.0 3218	47 9.6 3235	79 13.8 3073	83 34.4 3134
18	37 19.0 3432	41 41.2 3225	45 44.1 3242	77 45.1 3070	82 6.9 3132
21	38 40.6 3427	40 15.6 3232	44 18.8 3249	76 16.3 3067	80 39.4 3128
25 UT	+Sun	–Pollux	–Procyon	–Regulus	–Mars
0	40 2.4 3422	38 50.1 3241	42 53.6 3257	74 47.5 3063	79 11.8 3125
3	41 24.2 3416	37 24.7 3250	41 28.6 3265	73 18.6 3059	77 44.2 3121
6	42 46.2 3410	35 59.6 3262	40 3.8 3276	71 49.6 3055	76 16.5 3118
9	44 8.3 3405	34 34.7 3275	38 39.1 3287	70 20.5 3051	74 48.7 3114
12	45 30.4 3398	33 10.0 3291	37 14.7 3301	68 51.4 3046	73 20.8 3110
15	46 52.7 3391	31 45.7 3309	35 50.5 3316	67 22.1 3041	71 52.9 3105
18	48 15.2 3385	30 21.6 3331	34 26.6 3334	65 52.8 3036	70 24.8 3101
21	49 37.7 3377	28 58.1 3357	33 3.1 3355	64 23.3 3030	68 56.7 3095
26 UT	+Sun	+Venus	–Alphard	–Regulus	–Mars
0	51 0.4 3370	11 40.9 3752	61 55.0 3259	62 53.7 3024	67 28.4 3090
3	52 23.2 3362	12 56.8 3639	60 30.0 3260	61 24.0 3018	66 0.1 3084
6	53 46.2 3354	14 14.7 3553	59 5.1 3261	59 54.2 3012	64 31.6 3079
9	55 9.4 3346	15 34.1 3486	57 40.1 3263	58 24.2 3005	63 3.0 3073
12	56 32.7 3337	16 54.7 3432	56 15.2 3266	56 54.1 2999	61 34.3 3067
15	57 56.1 3327	18 16.4 3387	54 50.4 3269	55 23.9 2991	60 5.5 3060
18	59 19.8 3318	19 38.9 3349	53 25.6 3273	53 53.5 2984	58 36.5 3053
21	60 43.6 3308	21 2.1 3316	52 0.9 3277	52 23.0 2977	57 7.4 3047
27 UT	+Sun	+Venus	+Elnath	–Regulus	–Mars
0	62 7.7 3297	22 26.0 3286	18 26.9 3249	50 52.3 2969	55 38.2 3039
3	63 31.9 3287	23 50.5 3260	19 52.0 3196	49 21.4 2961	54 8.8 3032
6	64 56.3 3276	25 15.4 3235	21 18.3 3151	47 50.4 2953	52 39.3 3024
9	66 21.0 3264	26 40.9 3212	22 45.4 3112	46 19.2 2945	51 9.6 3017
12	67 45.9 3252	28 6.8 3190	24 13.3 3077	44 47.9 2936	49 39.7 3010
15	69 11.0 3240	29 33.1 3170	25 41.9 3046	43 16.3 2928	48 9.7 3002
18	70 36.3 3228	30 59.9 3149	27 11.2 3018	41 44.6 2919	46 39.5 2993
21	72 1.9 3215	32 27.0 3130	28 41.0 2992	40 12.7 2911	45 9.2 2986

APRIL 2012

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
28 UT	+Sun	+Venus	+Elnath	–Regulus	–Mars
0	73 27.8 3201	33 54.6 3111	30 11.3 2968	38 40.6 2902	43 38.7 2978
3	74 53.9 3187	35 22.5 3092	31 42.2 2945	37 8.4 2894	42 8.1 2971
6	76 20.3 3173	36 50.8 3073	33 13.6 2923	35 35.9 2886	40 37.2 2963
9	77 47.0 3159	38 19.5 3054	34 45.4 2902	34 3.3 2878	39 6.3 2956
12	79 13.9 3144	39 48.6 3036	36 17.6 2882	32 30.6 2871	37 35.2 2950
15	80 41.2 3129	41 18.1 3017	37 50.3 2862	30 57.7 2865	36 3.9 2944
18	82 8.8 3113	42 47.9 2999	39 23.4 2842	29 24.6 2859	34 32.5 2938
21	83 36.6 3097	44 18.2 2980	40 57.0 2823	27 51.4 2856	33 1.0 2935
29 UT	+Sun	+Venus	–Mars	–Spica	–Saturn
0	85 4.8 3081	45 48.8 2961	31 29.5 2932	79 44.8 2736	81 17.0 2736
3	86 33.4 3064	47 19.8 2943	29 57.9 2931	78 8.9 2721	79 41.2 2721
6	88 2.3 3047	48 51.2 2923	28 26.2 2932	76 32.7 2705	78 5.0 2705
9	89 31.5 3030	50 23.0 2904	26 54.6 2936	74 56.2 2690	76 28.4 2691
12	91 1.1 3013	51 55.2 2885	25 23.0 2944	73 19.3 2674	74 51.6 2675
15	92 31.0 2995	53 27.8 2866	23 51.7 2956	71 42.1 2657	73 14.4 2659
18	94 1.3 2978	55 0.9 2846	22 20.6 2976	70 4.4 2641	71 36.8 2643
21	95 32.0 2958	56 34.3 2826	20 49.8 3003	68 26.5 2624	69 58.9 2626
30 UT	+Sun	+Venus	+Betelgeuse	–Spica	–Saturn
0	97 3.1 2940	58 8.2 2807	48 32.3 2834	66 48.1 2607	68 20.6 2611
3	98 34.5 2922	59 42.5 2787	50 6.0 2806	65 9.4 2590	66 41.9 2594
6	100 6.3 2903	61 17.3 2767	51 40.4 2779	63 30.2 2572	65 2.9 2578
9	101 38.6 2883	62 52.5 2746	53 15.3 2752	61 50.7 2554	63 23.5 2561
12	103 11.3 2864	64 28.1 2726	54 50.8 2726	60 10.7 2537	61 43.7 2544
15	104 44.3 2845	66 4.2 2706	56 26.9 2701	58 30.4 2519	60 3.5 2528
18	106 17.8 2825	67 40.7 2685	58 3.5 2676	56 49.6 2501	58 22.9 2511
21	107 51.7 2806	69 17.7 2665	59 40.7 2652	55 8.4 2483	56 42.0 2495