

## Molad vs Conjunction

HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
3862	5	6	Fri, Sep 10, 0101 23:00	Sep 11, 0101 03:19	-4h 19m	21h 19m	2
3863	13	882	Wed, Aug 31, 0102 07:49	Aug 31, 0102 11:36	-3h 47m	1d 5h 36m	2
3864	11	391	Tue, Sep 19, 0103 05:21	Sep 19, 0103 06:06	-45m	1d 0h 6m	2
3865	20	187	Sat, Sep 7, 0104 14:10	Sep 7, 0104 05:58	8h 12m	23h 58m	2
3866	17	776	Fri, Sep 26, 0105 11:43	Sep 25, 0105 23:54	11h 49m	17h 54m	2
3867	2	572	Tue, Sep 15, 0106 20:31	Sep 15, 0106 05:35	14h 56m	-25m	1
3868	11	368	Sun, Sep 5, 0107 05:20	Sep 4, 0107 18:24	10h 56m	12h 24m	2
3869	8	957	Sat, Sep 23, 0108 02:53	Sep 22, 0108 20:01	6h 52m	14h 1m	2
3870	17	753	Wed, Sep 12, 0109 11:41	Sep 12, 0109 12:19	-38m	1d 6h 19m	2
3871	2	549	Sun, Sep 1, 0110 20:30	Sep 2, 0110 01:24	-4h 54m	19h 24m	2
3872	0	58	Sat, Sep 20, 0111 18:03	Sep 20, 0111 22:40	-4h 37m	16h 40m	2
3873	8	934	Thu, Sep 9, 0112 02:51	Sep 9, 0112 01:19	1h 32m	19h 19m	2
3874	17	730	Mon, Aug 29, 0113 11:40	Aug 29, 0113 01:17	10h 23m	19h 17m	2
3875	15	239	Sun, Sep 17, 0114 09:13	Sep 16, 0114 19:38	13h 35m	13h 38m	2
3876	0	35	Thu, Sep 6, 0115 18:01	Sep 6, 0115 03:33	14h 28m	-2h 27m	1
3877	21	624	Wed, Sep 24, 0116 15:34	Sep 24, 0116 03:37	11h 57m	21h 37m	2
3878	6	420	Mon, Sep 14, 0117 00:23	Sep 13, 0117 19:29	4h 54m	13h 29m	2
3879	15	216	Fri, Sep 3, 0118 09:12	Sep 3, 0118 11:26	-2h 14m	1d 5h 26m	2
3880	12	805	Thu, Sep 22, 0119 06:44	Sep 22, 0119 11:22	-4h 38m	1d 5h 22m	2
3881	21	601	Mon, Sep 10, 0120 15:33	Sep 10, 0120 19:04	-3h 31m	1d 13h 4m	3
3882	6	397	Sat, Aug 31, 0121 00:22	Aug 30, 0121 20:21	4h 1m	14h 21m	2
3883	3	986	Thu, Sep 18, 0122 21:54	Sep 18, 0122 13:20	8h 34m	7h 20m	1
3884	12	782	Tue, Sep 8, 0123 06:43	Sep 7, 0123 16:07	14h 36m	10h 7m	1
3885	10	291	Mon, Sep 26, 0124 04:16	Sep 25, 0124 13:37	14h 39m	7h 37m	1
3886	19	87	Fri, Sep 15, 0125 13:04	Sep 15, 0125 02:37	10h 27m	20h 37m	2
3887	3	963	Tue, Sep 4, 0126 21:53	Sep 4, 0126 19:03	2h 50m	13h 3m	2
3888	1	472	Mon, Sep 23, 0127 19:26	Sep 23, 0127 20:37	-1h 11m	14h 37m	2
3889	10	268	Sat, Sep 12, 0128 04:14	Sep 12, 0128 09:13	-4h 59m	1d 3h 13m	2
3890	19	64	Wed, Sep 1, 0129 13:03	Sep 1, 0129 14:58	-1h 55m	1d 8h 58m	2
3891	16	653	Tue, Sep 20, 0130 10:36	Sep 20, 0130 08:43	1h 53m	1d 2h 43m	2
3892	1	449	Sat, Sep 9, 0131 19:24	Sep 9, 0131 08:35	10h 49m	2h 35m	1
3893	10	245	Thu, Aug 29, 0132 04:13	Aug 28, 0132 13:25	14h 48m	7h 25m	1
3894	7	834	Wed, Sep 17, 0133 01:46	Sep 16, 0133 11:35	14h 11m	5h 35m	1
3895	16	630	Sun, Sep 6, 0134 10:35	Sep 6, 0134 02:03	8h 32m	20h 3m	2
3896	14	139	Sat, Sep 25, 0135 08:07	Sep 25, 0135 03:51	4h 16m	21h 51m	2
3897	22	1015	Wed, Sep 13, 0136 16:56	Sep 13, 0136 19:31	-2h 35m	1d 13h 31m	3
3898	7	811	Mon, Sep 3, 0137 01:45	Sep 3, 0137 06:31	-4h 46m	1d 0h 31m	2
3899	5	320	Sat, Sep 21, 0138 23:17	Sep 22, 0138 02:42	-3h 25m	20h 42m	2
3900	14	116	Thu, Sep 11, 0139 08:06	Sep 11, 0139 03:34	4h 32m	21h 34m	2
3901	22	992	Mon, Aug 30, 0140 16:55	Aug 30, 0140 04:20	12h 35m	22h 20m	2
3902	20	501	Sun, Sep 18, 0141 14:27	Sep 17, 0141 23:53	14h 34m	17h 53m	2
3903	5	297	Thu, Sep 7, 0142 23:16	Sep 7, 0142 10:14	13h 2m	4h 14m	1
3904	2	886	Wed, Sep 26, 0143 20:49	Sep 26, 0143 10:57	9h 52m	4h 57m	1
3905	11	682	Mon, Sep 15, 0144 05:37	Sep 15, 0144 03:17	2h 20m	21h 17m	2
3906	20	478	Fri, Sep 4, 0145 14:26	Sep 4, 0145 18:08	-3h 42m	1d 12h 8m	3
3907	17	1067	Thu, Sep 23, 0146 11:59	Sep 23, 0146 17:09	-5h 10m	1d 11h 9m	2
3908	2	863	Mon, Sep 12, 0147 20:47	Sep 12, 0147 22:20	-1h 33m	16h 20m	2
3909	11	659	Sat, Sep 1, 0148 05:36	Aug 31, 0148 22:28	7h 8m	16h 28m	2
3910	9	168	Fri, Sep 20, 0149 03:09	Sep 19, 0149 16:04	11h 5m	10h 4m	1

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HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
3911	17	1044	Tue, Sep 9, 0150 11:58	Sep 8, 0150 21:10	14h 48m	15h 10m	2
3912	2	840	Sat, Aug 29, 0151 20:46	Aug 29, 0151 09:29	11h 17m	3h 29m	1
3913	0	349	Fri, Sep 16, 0152 18:19	Sep 16, 0152 10:19	8h	4h 19m	1
3914	9	145	Wed, Sep 6, 0153 03:08	Sep 6, 0153 02:44	24m	20h 44m	2
3915	6	734	Tue, Sep 25, 0154 00:40	Sep 25, 0154 03:44	-3h 4m	21h 44m	2
3916	15	530	Sat, Sep 14, 0155 09:29	Sep 14, 0155 14:11	-4h 42m	1d 8h 11m	2
3917	0	326	Wed, Sep 2, 0156 18:18	Sep 2, 0156 17:32	46m	11h 32m	1
3918	21	915	Tue, Sep 21, 0157 15:50	Sep 21, 0157 10:56	4h 54m	1d 4h 56m	2
3919	6	711	Sun, Sep 11, 0158 00:39	Sep 10, 0158 11:47	12h 52m	5h 47m	1
3920	15	507	Thu, Aug 31, 0159 09:28	Aug 30, 0159 19:10	14h 18m	13h 10m	2
3921	13	16	Wed, Sep 18, 0160 07:00	Sep 17, 0160 18:23	12h 37m	12h 23m	2
3922	21	892	Sun, Sep 7, 0161 15:49	Sep 7, 0161 09:59	5h 50m	1d 3h 59m	2
3923	19	401	Sat, Sep 26, 0162 13:22	Sep 26, 0162 11:40	1h 42m	1d 5h 40m	2
3924	4	197	Wed, Sep 15, 0163 22:10	Sep 16, 0163 02:08	-3h 58m	20h 8m	2
3925	12	1073	Mon, Sep 4, 0164 06:59	Sep 4, 0164 10:40	-3h 41m	1d 4h 40m	2
3926	10	582	Sun, Sep 23, 0165 04:32	Sep 23, 0165 05:51	-1h 19m	23h 51m	2
3927	19	378	Thu, Sep 12, 0166 13:21	Sep 12, 0166 05:43	7h 38m	23h 43m	2
3928	4	174	Mon, Sep 1, 0167 22:09	Sep 1, 0167 08:09	14h	2h 9m	1
3929	1	763	Sun, Sep 19, 0168 19:42	Sep 19, 0168 05:05	14h 37m	-55m	1
3930	10	559	Fri, Sep 9, 0169 04:31	Sep 8, 0169 17:35	10h 56m	11h 35m	1
3931	19	355	Tue, Aug 29, 0170 13:19	Aug 29, 0170 09:51	3h 28m	1d 3h 51m	2
3932	16	944	Mon, Sep 17, 0171 10:52	Sep 17, 0171 10:56	-4m	1d 4h 56m	2
3933	1	740	Fri, Sep 5, 0172 19:41	Sep 6, 0172 00:08	-4h 27m	18h 8m	2
3934	23	249	Thu, Sep 24, 0173 17:13	Sep 24, 0173 22:00	-4h 47m	1d 16h	3
3935	8	45	Tue, Sep 14, 0174 02:02	Sep 14, 0174 00:50	1h 12m	18h 50m	2
3936	16	921	Sat, Sep 3, 0175 10:51	Sep 3, 0175 00:45	10h 6m	18h 45m	2
3937	14	430	Fri, Sep 21, 0176 08:23	Sep 20, 0176 19:24	12h 59m	13h 24m	2
3938	23	226	Tue, Sep 10, 0177 17:12	Sep 10, 0177 03:05	14h 7m	21h 5m	2
3939	8	22	Sun, Aug 31, 0178 02:01	Aug 30, 0178 17:12	8h 49m	11h 12m	1
3940	5	611	Fri, Sep 18, 0179 23:33	Sep 18, 0179 18:16	5h 17m	12h 16m	2
3941	14	407	Wed, Sep 7, 0180 08:22	Sep 7, 0180 10:07	-1h 45m	1d 4h 7m	2
3942	11	996	Tue, Sep 26, 0181 05:55	Sep 26, 0181 10:14	-4h 19m	1d 4h 14m	2
3943	20	792	Sat, Sep 15, 0182 14:44	Sep 15, 0182 18:13	-3h 29m	1d 12h 13m	3
3944	5	588	Wed, Sep 4, 0183 23:32	Sep 4, 0183 19:36	3h 56m	13h 36m	2
3945	3	97	Tue, Sep 22, 0184 21:05	Sep 22, 0184 13:08	7h 57m	7h 8m	1
3946	11	973	Sun, Sep 12, 0185 05:54	Sep 11, 0185 15:46	14h 8m	9h 46m	1
3947	20	769	Thu, Sep 1, 0186 14:42	Sep 1, 0186 01:42	13h	19h 42m	2
3948	18	278	Wed, Sep 20, 0187 12:15	Sep 20, 0187 01:50	10h 25m	19h 50m	2
3949	3	74	Sun, Sep 8, 0188 21:04	Sep 8, 0188 18:01	3h 3m	12h 1m	2
3950	11	950	Fri, Aug 29, 0189 05:52	Aug 29, 0189 09:07	-3h 15m	1d 3h 7m	2
3951	9	459	Thu, Sep 17, 0190 03:25	Sep 17, 0190 08:00	-4h 35m	1d 2h	2
3952	18	255	Mon, Sep 6, 0191 12:14	Sep 6, 0191 13:57	-1h 43m	1d 7h 57m	2
3953	15	844	Sun, Sep 24, 0192 09:46	Sep 24, 0192 08:16	1h 30m	1d 2h 16m	2
3954	0	640	Thu, Sep 13, 0193 18:35	Sep 13, 0193 08:06	10h 29m	2h 6m	1
3955	9	436	Tue, Sep 3, 0194 03:24	Sep 2, 0194 12:47	14h 37m	6h 47m	1
3956	6	1025	Mon, Sep 22, 0195 00:56	Sep 21, 0195 11:08	13h 48m	5h 8m	1
3957	15	821	Fri, Sep 10, 0196 09:45	Sep 10, 0196 01:23	8h 22m	19h 23m	2
3958	0	617	Tue, Aug 30, 0197 18:34	Aug 30, 0197 17:48	46m	11h 48m	1
3959	22	126	Mon, Sep 18, 0198 16:07	Sep 18, 0198 18:16	-2h 9m	1d 12h 16m	3

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HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
3960	6	1002	Sat, Sep 8, 0199 00:55	Sep 8, 0199 05:20	-4h 25m	23h 20m	2
3961	4	511	Thu, Sep 25, 0200 22:28	Sep 26, 0200 01:53	-3h 25m	19h 53m	2
3962	13	307	Tue, Sep 15, 0201 07:17	Sep 15, 0201 02:53	4h 24m	20h 53m	2
3963	22	103	Sat, Sep 4, 0202 16:05	Sep 4, 0202 03:33	12h 32m	21h 33m	2
3964	19	692	Fri, Sep 23, 0203 13:38	Sep 22, 0203 23:33	14h 5m	17h 33m	2
3965	4	488	Tue, Sep 11, 0204 22:27	Sep 11, 0204 09:44	12h 43m	3h 44m	1
3966	13	284	Sun, Sep 1, 0205 07:15	Sep 1, 0205 01:11	6h 4m	19h 11m	2
3967	10	873	Sat, Sep 20, 0206 04:48	Sep 20, 0206 02:19	2h 29m	20h 19m	2
3968	19	669	Wed, Sep 9, 0207 13:37	Sep 9, 0207 17:03	-3h 26m	1d 11h 3m	2
3969	4	465	Sun, Aug 28, 0208 22:25	Aug 29, 0208 02:13	-3h 48m	20h 13m	2
3970	1	1054	Sat, Sep 16, 0209 19:58	Sep 16, 0209 21:23	-1h 25m	15h 23m	2
3971	10	850	Thu, Sep 6, 0210 04:47	Sep 5, 0210 21:33	7h 14m	15h 33m	2
3972	8	359	Wed, Sep 25, 0211 02:19	Sep 24, 0211 15:37	10h 42m	9h 37m	1
3973	17	155	Sun, Sep 13, 0212 11:08	Sep 12, 0212 20:34	14h 34m	14h 34m	2
3974	1	1031	Thu, Sep 2, 0213 19:57	Sep 2, 0213 08:47	11h 10m	2h 47m	1
3975	23	540	Wed, Sep 21, 0214 17:30	Sep 21, 0214 09:41	7h 49m	1d 3h 41m	2
3976	8	336	Mon, Sep 11, 0215 02:18	Sep 11, 0215 01:56	22m	19h 56m	2
3977	17	132	Fri, Aug 30, 0216 11:07	Aug 30, 0216 15:30	-4h 23m	1d 9h 30m	2
3978	14	721	Thu, Sep 18, 0217 08:40	Sep 18, 0217 13:05	-4h 25m	1d 7h 5m	2
3979	23	517	Mon, Sep 7, 0218 17:28	Sep 7, 0218 16:33	55m	1d 10h 33m	2
3980	21	26	Sun, Sep 26, 0219 15:01	Sep 26, 0219 10:18	4h 43m	1d 4h 18m	2
3981	5	902	Thu, Sep 14, 0220 23:50	Sep 14, 0220 11:02	12h 48m	5h 2m	1
3982	14	698	Tue, Sep 4, 0221 08:38	Sep 3, 0221 18:16	14h 22m	12h 16m	2
3983	12	207	Mon, Sep 23, 0222 06:11	Sep 22, 0222 17:55	12h 16m	11h 55m	1
3984	21	3	Fri, Sep 12, 0223 15:00	Sep 12, 0223 09:24	5h 36m	1d 3h 24m	2
3985	5	879	Tue, Aug 31, 0224 23:48	Sep 1, 0224 01:27	-1h 39m	19h 27m	2
3986	3	388	Mon, Sep 19, 0225 21:21	Sep 20, 0225 01:07	-3h 46m	19h 7m	2
3987	12	184	Sat, Sep 9, 0226 06:10	Sep 9, 0226 09:42	-3h 32m	1d 3h 42m	2
3988	20	1060	Wed, Aug 29, 0227 14:58	Aug 29, 0227 11:34	3h 24m	1d 5h 34m	2
3989	18	569	Tue, Sep 16, 0228 12:31	Sep 16, 0228 04:51	7h 40m	22h 51m	2
3990	3	365	Sat, Sep 5, 0229 21:20	Sep 5, 0229 07:05	14h 15m	1h 5m	1
3991	0	954	Fri, Sep 24, 0230 18:53	Sep 24, 0230 04:31	14h 22m	-1h 29m	1
3992	9	750	Wed, Sep 14, 0231 03:41	Sep 13, 0231 16:55	10h 46m	10h 55m	1
3993	18	546	Sun, Sep 2, 0232 12:30	Sep 2, 0232 09:11	3h 19m	1d 3h 11m	2
3994	16	55	Sat, Sep 21, 0233 10:03	Sep 21, 0233 10:12	-9m	1d 4h 12m	2
3995	0	931	Wed, Sep 10, 0234 18:51	Sep 10, 0234 23:20	-4h 29m	17h 20m	2
3996	9	727	Mon, Aug 31, 0235 03:40	Aug 31, 0235 05:54	-2h 14m	23h 54m	2
3997	7	236	Sun, Sep 18, 0236 01:13	Sep 17, 0236 23:55	1h 18m	17h 55m	2
3998	16	32	Thu, Sep 7, 0237 10:01	Sep 6, 0237 23:45	10h 16m	17h 45m	2
3999	13	621	Wed, Sep 26, 0238 07:34	Sep 25, 0238 18:41	12h 53m	12h 41m	2
4000	22	417	Sun, Sep 15, 0239 16:23	Sep 15, 0239 02:12	14h 11m	20h 12m	2
4001	7	213	Fri, Sep 4, 0240 01:11	Sep 3, 0240 16:18	8h 53m	10h 18m	1
4002	4	802	Wed, Sep 22, 0241 22:44	Sep 22, 0241 17:44	5h	11h 44m	1
4003	13	598	Mon, Sep 12, 0242 07:33	Sep 12, 0242 09:32	-1h 59m	1d 3h 32m	2
4004	22	394	Fri, Sep 1, 0243 16:21	Sep 1, 0243 21:07	-4h 46m	1d 15h 7m	3
4005	19	983	Thu, Sep 19, 0244 13:54	Sep 19, 0244 17:20	-3h 26m	1d 11h 20m	2
4006	4	779	Mon, Sep 8, 0245 22:43	Sep 8, 0245 18:45	3h 58m	12h 45m	2
4007	13	575	Sat, Aug 29, 0246 07:31	Aug 28, 0246 19:12	12h 19m	13h 12m	2
4008	11	84	Fri, Sep 17, 0247 05:04	Sep 16, 0247 14:44	14h 20m	8h 44m	1

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HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
4009	19	960	Tue, Sep 5, 0248 13:53	Sep 5, 0248 00:30	13h 23m	18h 30m	2
4010	17	469	Mon, Sep 24, 0249 11:26	Sep 24, 0249 01:13	10h 13m	19h 13m	2
4011	2	265	Fri, Sep 13, 0250 20:14	Sep 13, 0250 17:24	2h 50m	11h 24m	1
4012	11	61	Wed, Sep 3, 0251 05:03	Sep 3, 0251 08:33	-3h 30m	1d 2h 33m	2
4013	8	650	Tue, Sep 21, 0252 02:36	Sep 21, 0252 07:17	-4h 41m	1d 1h 17m	2
4014	17	446	Sat, Sep 10, 0253 11:24	Sep 10, 0253 13:16	-1h 52m	1d 7h 16m	2
4015	2	242	Wed, Aug 30, 0254 20:13	Aug 30, 0254 13:42	6h 31m	7h 42m	1
4016	23	831	Tue, Sep 18, 0255 17:46	Sep 18, 0255 07:08	10h 38m	1d 1h 8m	2
4017	8	627	Sun, Sep 7, 0256 02:34	Sep 6, 0256 11:34	15h	5h 34m	1
4018	6	136	Sat, Sep 26, 0257 00:07	Sep 25, 0257 10:18	13h 49m	4h 18m	1
4019	14	1012	Wed, Sep 15, 0258 08:56	Sep 15, 0258 00:31	8h 25m	18h 31m	2
4020	23	808	Sun, Sep 4, 0259 17:44	Sep 4, 0259 17:02	42m	1d 11h 2m	2
4021	21	317	Sat, Sep 22, 0260 15:17	Sep 22, 0260 17:44	-2h 27m	1d 11h 44m	2
4022	6	113	Thu, Sep 12, 0261 00:06	Sep 12, 0261 04:49	-4h 43m	22h 49m	2
4023	14	989	Mon, Sep 1, 0262 08:54	Sep 1, 0262 08:52	2m	1d 2h 52m	2
4024	12	498	Sun, Sep 20, 0263 06:27	Sep 20, 0263 02:05	4h 22m	20h 5m	2
4025	21	294	Thu, Sep 8, 0264 15:16	Sep 8, 0264 02:33	12h 43m	20h 33m	2
4026	6	90	Tue, Aug 29, 0265 00:05	Aug 28, 0265 09:11	14h 54m	3h 11m	1
4027	3	679	Sun, Sep 16, 0266 21:37	Sep 16, 0266 08:34	13h 3m	2h 34m	1
4028	12	475	Fri, Sep 6, 0267 06:26	Sep 6, 0267 00:02	6h 24m	18h 2m	2
4029	9	1064	Thu, Sep 24, 0268 03:59	Sep 24, 0268 01:45	2h 14m	19h 45m	2
4030	18	860	Mon, Sep 13, 0269 12:47	Sep 13, 0269 16:34	-3h 47m	1d 10h 34m	2
4031	3	656	Fri, Sep 2, 0270 21:36	Sep 3, 0270 01:49	-4h 13m	19h 49m	2
4032	1	165	Thu, Sep 21, 0271 19:09	Sep 21, 0271 20:47	-1h 38m	14h 47m	2
4033	9	1041	Tue, Sep 10, 0272 03:57	Sep 9, 0272 20:54	7h 3m	14h 54m	2
4034	18	837	Sat, Aug 30, 0273 12:46	Aug 29, 0273 22:43	14h 3m	16h 43m	2
4035	16	346	Fri, Sep 18, 0274 10:19	Sep 17, 0274 19:22	14h 57m	13h 22m	2
4036	1	142	Tue, Sep 7, 0275 19:07	Sep 7, 0275 07:24	11h 43m	1h 24m	1
4037	22	731	Mon, Sep 25, 0276 16:40	Sep 25, 0276 08:52	7h 48m	1d 2h 52m	2
4038	7	527	Sat, Sep 15, 0277 01:29	Sep 15, 0277 01:13	16m	19h 13m	2
4039	16	323	Wed, Sep 4, 0278 10:17	Sep 4, 0278 14:58	-4h 41m	1d 8h 58m	2
4040	13	912	Tue, Sep 23, 0279 07:50	Sep 23, 0279 12:38	-4h 48m	1d 6h 38m	2
4041	22	708	Sat, Sep 11, 0280 16:39	Sep 11, 0280 16:09	30m	1d 10h 9m	2
4042	7	504	Thu, Sep 1, 0281 01:28	Aug 31, 0281 16:02	9h 26m	10h 2m	1
4043	5	13	Tue, Sep 19, 0282 23:00	Sep 19, 0282 10:05	12h 55m	4h 5m	1
4044	13	889	Sun, Sep 9, 0283 07:49	Sep 8, 0283 16:59	14h 50m	10h 59m	1
4045	22	685	Thu, Aug 28, 0284 16:38	Aug 28, 0284 06:44	9h 54m	1d 0h 44m	2
4046	20	194	Wed, Sep 16, 0285 14:10	Sep 16, 0285 08:17	5h 53m	1d 2h 17m	2
4047	4	1070	Sun, Sep 5, 0286 22:59	Sep 6, 0286 00:30	-1h 31m	18h 30m	2
4048	2	579	Sat, Sep 24, 0287 20:32	Sep 25, 0287 00:40	-4h 8m	18h 40m	2
4049	11	375	Thu, Sep 13, 0288 05:20	Sep 13, 0288 09:23	-4h 3m	1d 3h 23m	2
4050	20	171	Mon, Sep 2, 0289 14:09	Sep 2, 0289 11:19	2h 50m	1d 5h 19m	2
4051	17	760	Sun, Sep 21, 0290 11:42	Sep 21, 0290 04:15	7h 27m	22h 15m	2
4052	2	556	Thu, Sep 10, 0291 20:30	Sep 10, 0291 06:13	14h 17m	13m	1
4053	11	352	Tue, Aug 30, 0292 05:19	Aug 29, 0292 15:21	13h 58m	9h 21m	1
4054	8	941	Mon, Sep 18, 0293 02:52	Sep 17, 0293 15:35	11h 17m	9h 35m	1
4055	17	737	Fri, Sep 7, 0294 11:40	Sep 7, 0294 07:51	3h 49m	1d 1h 51m	2
4056	15	246	Thu, Sep 26, 0295 09:13	Sep 26, 0295 09:32	-19m	1d 3h 32m	2
4057	0	42	Mon, Sep 14, 0296 18:02	Sep 14, 0296 22:51	-4h 49m	16h 51m	2

## Molad vs Conjunction

HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
4058	8	918	Sat, Sep 4, 0297 02:51	Sep 4, 0297 05:35	-2h 44m	23h 35m	2
4059	6	427	Fri, Sep 23, 0298 00:23	Sep 22, 0298 23:35	48m	17h 35m	2
4060	15	223	Tue, Sep 12, 0299 09:12	Sep 11, 0299 23:18	9h 54m	17h 18m	2
4061	0	19	Sat, Aug 31, 0300 18:01	Aug 31, 0300 03:11	14h 50m	-2h 49m	1
4062	21	608	Fri, Sep 19, 0301 15:33	Sep 19, 0301 00:58	14h 35m	18h 58m	2
4063	6	404	Wed, Sep 9, 0302 00:22	Sep 8, 0302 14:50	9h 32m	8h 50m	1
4064	15	200	Sun, Aug 29, 0303 09:11	Aug 29, 0303 07:28	1h 43m	1d 1h 28m	2
4065	12	789	Sat, Sep 16, 0304 06:43	Sep 16, 0304 08:38	-1h 55m	1d 2h 38m	2
4066	21	585	Wed, Sep 5, 0305 15:32	Sep 5, 0305 20:29	-4h 57m	1d 14h 29m	3
4067	19	94	Tue, Sep 24, 0306 13:05	Sep 24, 0306 17:04	-3h 59m	1d 11h 4m	2
4068	3	970	Sat, Sep 13, 0307 21:53	Sep 13, 0307 18:33	3h 20m	12h 33m	2
4069	12	766	Thu, Sep 2, 0308 06:42	Sep 1, 0308 18:51	11h 51m	12h 51m	2
4070	10	275	Wed, Sep 21, 0309 04:15	Sep 20, 0309 13:55	14h 20m	7h 55m	1
4071	19	71	Sun, Sep 10, 0310 13:03	Sep 9, 0310 23:18	13h 45m	17h 18m	2
4072	3	947	Thu, Aug 30, 0311 21:52	Aug 30, 0311 14:28	7h 24m	8h 28m	1
4073	1	456	Wed, Sep 17, 0312 19:25	Sep 17, 0312 16:06	3h 19m	10h 6m	1
4074	10	252	Mon, Sep 7, 0313 04:14	Sep 7, 0313 07:28	-3h 14m	1d 1h 28m	2
4075	7	841	Sun, Sep 26, 0314 01:46	Sep 26, 0314 06:51	-5h 5m	1d 0h 51m	2
4076	16	637	Thu, Sep 15, 0315 10:35	Sep 15, 0315 13:01	-2h 26m	1d 7h 1m	2
4077	1	433	Mon, Sep 3, 0316 19:24	Sep 3, 0316 13:29	5h 55m	7h 29m	1
4078	22	1022	Sun, Sep 22, 0317 16:56	Sep 22, 0317 06:46	10h 10m	1d 0h 46m	2
4079	7	818	Fri, Sep 12, 0318 01:45	Sep 11, 0318 10:52	14h 53m	4h 52m	1
4080	16	614	Tue, Sep 1, 0319 10:34	Aug 31, 0319 22:19	12h 15m	16h 19m	2
4081	14	123	Mon, Sep 19, 0320 08:06	Sep 18, 0320 23:06	9h	17h 6m	2
4082	22	999	Fri, Sep 8, 0321 16:55	Sep 8, 0321 15:35	1h 20m	1d 9h 35m	2
4083	7	795	Wed, Aug 29, 0322 01:44	Aug 29, 0322 05:55	-4h 11m	23h 55m	2
4084	5	304	Mon, Sep 16, 0323 23:16	Sep 17, 0323 04:14	-4h 58m	22h 14m	2
4085	14	100	Sat, Sep 5, 0324 08:05	Sep 5, 0324 08:29	-24m	1d 2h 29m	2
4086	11	689	Fri, Sep 24, 0325 05:38	Sep 24, 0325 01:56	3h 42m	19h 56m	2
4087	20	485	Tue, Sep 13, 0326 14:26	Sep 13, 0326 02:15	12h 11m	20h 15m	2
4088	5	281	Sat, Sep 2, 0327 23:15	Sep 2, 0327 08:34	14h 41m	2h 34m	1
4089	2	870	Fri, Sep 20, 0328 20:48	Sep 20, 0328 07:25	13h 23m	1h 25m	1
4090	11	666	Wed, Sep 10, 0329 05:37	Sep 9, 0329 22:38	6h 59m	16h 38m	2
4091	20	462	Sun, Aug 30, 0330 14:25	Aug 30, 0330 15:01	-36m	1d 9h 1m	2
4092	17	1051	Sat, Sep 18, 0331 11:58	Sep 18, 0331 15:30	-3h 32m	1d 9h 30m	2
4093	2	847	Wed, Sep 6, 0332 20:47	Sep 7, 0332 01:03	-4h 16m	19h 3m	2
4094	0	356	Tue, Sep 25, 0333 18:19	Sep 25, 0333 20:36	-2h 17m	14h 36m	2
4095	9	152	Sun, Sep 15, 0334 03:08	Sep 14, 0334 20:44	6h 24m	14h 44m	2
4096	17	1028	Thu, Sep 4, 0335 11:57	Sep 3, 0335 22:22	13h 35m	16h 22m	2
4097	15	537	Wed, Sep 22, 0336 09:29	Sep 21, 0336 18:44	14h 45m	12h 44m	2
4098	0	333	Sun, Sep 11, 0337 18:18	Sep 11, 0337 06:24	11h 54m	24m	1
4099	9	129	Fri, Sep 1, 0338 03:07	Aug 31, 0338 22:26	4h 41m	16h 26m	2
4100	6	718	Thu, Sep 20, 0339 00:39	Sep 19, 0339 23:49	50m	17h 49m	2
4101	15	514	Mon, Sep 8, 0340 09:28	Sep 8, 0340 13:45	-4h 17m	1d 7h 45m	2
4102	0	310	Fri, Aug 28, 0341 18:17	Aug 28, 0341 21:18	-3h 1m	15h 18m	2
4103	21	899	Thu, Sep 16, 0342 15:49	Sep 16, 0342 15:49	0ms	1d 9h 49m	2
4104	6	695	Tue, Sep 6, 0343 00:38	Sep 5, 0343 15:41	8h 57m	9h 41m	1
4105	4	204	Sun, Sep 23, 0344 22:11	Sep 23, 0344 09:50	12h 21m	3h 50m	1
4106	12	1080	Fri, Sep 13, 0345 07:00	Sep 12, 0345 16:26	14h 34m	10h 26m	1

## Molad vs Conjunction

HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
4107	21	876	Tue, Sep 2, 0346 15:48	Sep 2, 0346 05:51	9h 57m	23h 51m	2
4108	19	385	Mon, Sep 21, 0347 13:21	Sep 21, 0347 06:56	6h 25m	1d 0h 56m	2
4109	4	181	Fri, Sep 9, 0348 22:10	Sep 9, 0348 23:05	-55m	17h 5m	2
4110	12	1057	Wed, Aug 30, 0349 06:58	Aug 30, 0349 11:33	-4h 35m	1d 5h 33m	2
4111	10	566	Tue, Sep 18, 0350 04:31	Sep 18, 0350 08:40	-4h 9m	1d 2h 40m	2
4112	19	362	Sat, Sep 7, 0351 13:20	Sep 7, 0351 10:45	2h 35m	1d 4h 45m	2
4113	16	951	Fri, Sep 25, 0352 10:52	Sep 25, 0352 04:09	6h 43m	22h 9m	2
4114	1	747	Tue, Sep 14, 0353 19:41	Sep 14, 0353 05:57	13h 44m	-3m	1
4115	10	543	Sun, Sep 4, 0354 04:30	Sep 3, 0354 14:49	13h 41m	8h 49m	1
4116	8	52	Sat, Sep 23, 0355 02:02	Sep 22, 0355 14:37	11h 25m	8h 37m	1
4117	16	928	Wed, Sep 11, 0356 10:51	Sep 11, 0356 06:38	4h 13m	1d 0h 38m	2
4118	1	724	Sun, Aug 31, 0357 19:40	Aug 31, 0357 22:12	-2h 32m	16h 12m	2
4119	23	233	Sat, Sep 19, 0358 17:12	Sep 19, 0358 21:41	-4h 29m	1d 15h 41m	3
4120	8	29	Thu, Sep 9, 0359 02:01	Sep 9, 0359 04:40	-2h 39m	22h 40m	2
4121	16	905	Mon, Aug 28, 0360 10:50	Aug 28, 0360 05:33	5h 17m	23h 33m	2
4122	14	414	Sun, Sep 16, 0361 08:23	Sep 15, 0361 23:01	9h 22m	17h 1m	2
4123	23	210	Thu, Sep 5, 0362 17:11	Sep 5, 0362 02:42	14h 29m	20h 42m	2
4124	20	799	Wed, Sep 24, 0363 14:44	Sep 24, 0363 00:27	14h 17m	18h 27m	2
4125	5	595	Sun, Sep 12, 0364 23:33	Sep 12, 0364 14:01	9h 32m	8h 1m	1
4126	14	391	Fri, Sep 2, 0365 08:21	Sep 2, 0365 06:26	1h 55m	1d 0h 26m	2
4127	11	980	Thu, Sep 21, 0366 05:54	Sep 21, 0366 07:17	-1h 23m	1d 1h 17m	2
4128	20	776	Mon, Sep 10, 0367 14:43	Sep 10, 0367 19:15	-4h 32m	1d 13h 15m	3
4129	5	572	Fri, Aug 29, 0368 23:31	Aug 30, 0368 00:14	-43m	18h 14m	2
4130	3	81	Thu, Sep 17, 0369 21:04	Sep 17, 0369 18:03	3h 1m	12h 3m	2
4131	11	957	Tue, Sep 7, 0370 05:53	Sep 6, 0370 18:16	11h 37m	12h 16m	2
4132	9	466	Mon, Sep 26, 0371 03:25	Sep 25, 0371 13:40	13h 45m	7h 40m	1
4133	18	262	Fri, Sep 14, 0372 12:14	Sep 13, 0372 22:50	13h 24m	16h 50m	2
4134	3	58	Tue, Sep 3, 0373 21:03	Sep 3, 0373 13:46	7h 17m	7h 46m	1
4135	0	647	Mon, Sep 22, 0374 18:35	Sep 22, 0374 14:56	3h 39m	8h 56m	1
4136	9	443	Sat, Sep 12, 0375 03:24	Sep 12, 0375 06:12	-2h 48m	1d 0h 12m	2
4137	18	239	Wed, Aug 31, 0376 12:13	Aug 31, 0376 16:22	-4h 9m	1d 10h 22m	2
4138	15	828	Tue, Sep 19, 0377 09:46	Sep 19, 0377 12:10	-2h 24m	1d 6h 10m	2
4139	0	624	Sat, Sep 8, 0378 18:34	Sep 8, 0378 12:42	5h 52m	6h 42m	1
4140	9	420	Thu, Aug 29, 0379 03:23	Aug 28, 0379 14:05	13h 18m	8h 5m	1
4141	6	1009	Wed, Sep 16, 0380 00:56	Sep 15, 0380 10:27	14h 29m	4h 27m	1
4142	15	805	Sun, Sep 5, 0381 09:44	Sep 4, 0381 21:44	12h	15h 44m	2
4143	13	314	Sat, Sep 24, 0382 07:17	Sep 23, 0382 22:19	8h 58m	16h 19m	2
4144	22	110	Wed, Sep 13, 0383 16:06	Sep 13, 0383 14:36	1h 30m	1d 8h 36m	2
4145	6	986	Mon, Sep 2, 0384 00:54	Sep 2, 0384 04:51	-3h 57m	22h 51m	2
4146	4	495	Sat, Sep 20, 0385 22:27	Sep 21, 0385 03:05	-4h 38m	21h 5m	2
4147	13	291	Thu, Sep 10, 0386 07:16	Sep 10, 0386 07:30	-14m	1d 1h 30m	2
4148	22	87	Mon, Aug 30, 0387 16:04	Aug 30, 0387 07:32	8h 32m	1d 1h 32m	2
4149	19	676	Sun, Sep 17, 0388 13:37	Sep 17, 0388 01:44	11h 53m	19h 44m	2
4150	4	472	Thu, Sep 6, 0389 22:26	Sep 6, 0389 07:53	14h 33m	1h 53m	1
4151	1	1061	Wed, Sep 25, 0390 19:58	Sep 25, 0390 06:59	12h 59m	59m	1
4152	10	857	Mon, Sep 15, 0391 04:47	Sep 14, 0391 21:59	6h 48m	15h 59m	2
4153	19	653	Fri, Sep 3, 0392 13:36	Sep 3, 0392 14:13	-37m	1d 8h 13m	2
4154	17	162	Thu, Sep 22, 0393 11:09	Sep 22, 0393 14:19	-3h 10m	1d 8h 19m	2
4155	1	1038	Mon, Sep 11, 0394 19:57	Sep 11, 0394 23:56	-3h 59m	17h 56m	2

## Molad vs Conjunction

HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
4582	3	631	Sat, Aug 31, 0821 21:35	Aug 31, 0821 10:35	11h	4h 35m	1
4583	1	140	Fri, Sep 19, 0822 19:07	Sep 19, 0822 05:11	13h 56m	-49m	1
4584	9	1016	Wed, Sep 9, 0823 03:56	Sep 8, 0823 13:44	14h 12m	7h 44m	1
4585	18	812	Sun, Aug 28, 0824 12:45	Aug 28, 0824 04:31	8h 14m	22h 31m	2
4586	16	321	Sat, Sep 16, 0825 10:17	Sep 16, 0825 06:06	4h 11m	1d 0h 6m	2
4587	1	117	Wed, Sep 5, 0826 19:06	Sep 5, 0826 21:55	-2h 49m	15h 55m	2
4588	22	706	Tue, Sep 24, 0827 16:39	Sep 24, 0827 21:18	-4h 39m	1d 15h 18m	3
4589	7	502	Sun, Sep 13, 0828 01:27	Sep 13, 0828 04:33	-3h 6m	22h 33m	2
4590	16	298	Thu, Sep 2, 0829 10:16	Sep 2, 0829 05:34	4h 42m	23h 34m	2
4591	13	887	Wed, Sep 21, 0830 07:49	Sep 20, 0830 22:31	9h 18m	16h 31m	2
4592	22	683	Sun, Sep 10, 0831 16:37	Sep 10, 0831 01:48	14h 49m	19h 48m	2
4593	7	479	Fri, Aug 30, 0832 01:26	Aug 29, 0832 12:28	12h 58m	6h 28m	1
4594	4	1068	Wed, Sep 17, 0833 22:59	Sep 17, 0833 13:07	9h 52m	7h 7m	1
4595	13	864	Mon, Sep 7, 0834 07:48	Sep 7, 0834 05:42	2h 6m	23h 42m	2
4596	22	660	Fri, Aug 27, 0835 16:36	Aug 27, 0835 20:43	-4h 7m	1d 14h 43m	3
4597	20	169	Thu, Sep 14, 0836 14:09	Sep 14, 0836 19:10	-5h 1m	1d 13h 10m	3
4598	4	1045	Mon, Sep 3, 0837 22:58	Sep 4, 0837 00:27	-1h 29m	18h 27m	2
4599	2	554	Sun, Sep 22, 0838 20:30	Sep 22, 0838 17:48	2h 42m	11h 48m	1
4600	11	350	Fri, Sep 12, 0839 05:19	Sep 11, 0839 17:52	11h 27m	11h 52m	1
4601	20	146	Tue, Aug 31, 0840 14:08	Aug 30, 0840 23:14	14h 54m	17h 14m	2
4602	17	735	Mon, Sep 19, 0841 11:40	Sep 18, 0841 21:42	13h 58m	15h 42m	2
4603	2	531	Fri, Sep 8, 0842 20:29	Sep 8, 0842 12:35	7h 54m	6h 35m	1
4604	11	327	Wed, Aug 29, 0843 05:18	Aug 29, 0843 05:16	2m	23h 16m	2
4605	8	916	Tue, Sep 16, 0844 02:50	Sep 16, 0844 05:54	-3h 4m	23h 54m	2
4606	17	712	Sat, Sep 5, 0845 11:39	Sep 5, 0845 16:27	-4h 48m	1d 10h 27m	2
4607	15	221	Fri, Sep 24, 0846 09:12	Sep 24, 0846 12:04	-2h 52m	1d 6h 4m	2
4608	0	17	Tue, Sep 13, 0847 18:00	Sep 13, 0847 12:44	5h 16m	6h 44m	1
4609	8	893	Sun, Sep 2, 0848 02:49	Sep 1, 0848 13:48	13h 1m	7h 48m	1
4610	6	402	Sat, Sep 21, 0849 00:22	Sep 20, 0849 09:30	14h 52m	3h 30m	1
4611	15	198	Wed, Sep 10, 0850 09:11	Sep 9, 0850 20:25	12h 46m	14h 25m	2
4612	23	1074	Sun, Aug 30, 0851 17:59	Aug 30, 0851 12:19	5h 40m	1d 6h 19m	2
4613	21	583	Sat, Sep 17, 0852 15:32	Sep 17, 0852 13:52	1h 40m	1d 7h 52m	2
4614	6	379	Thu, Sep 7, 0853 00:21	Sep 7, 0853 04:31	-4h 10m	22h 31m	2
4615	15	175	Mon, Aug 27, 0854 09:09	Aug 27, 0854 13:10	-4h 1m	1d 7h 10m	2
4616	12	764	Sun, Sep 15, 0855 06:42	Sep 15, 0855 07:45	-1h 3m	1d 1h 45m	2
4617	21	560	Thu, Sep 3, 0856 15:31	Sep 3, 0856 07:47	7h 44m	1d 1h 47m	2
4618	19	69	Wed, Sep 22, 0857 13:03	Sep 22, 0857 01:17	11h 46m	19h 17m	2
4619	3	945	Sun, Sep 11, 0858 21:52	Sep 11, 0858 06:57	14h 55m	57m	1
4620	12	741	Fri, Sep 1, 0859 06:41	Aug 31, 0859 19:43	10h 58m	13h 43m	2
4621	10	250	Thu, Sep 19, 0860 04:13	Sep 18, 0860 20:47	7h 26m	14h 47m	2
4622	19	46	Mon, Sep 8, 0861 13:02	Sep 8, 0861 13:16	-14m	1d 7h 16m	2
4623	3	922	Fri, Aug 28, 0862 21:51	Aug 29, 0862 02:39	-4h 48m	20h 39m	2
4624	1	431	Thu, Sep 16, 0863 19:23	Sep 17, 0863 00:03	-4h 40m	18h 3m	2
4625	10	227	Tue, Sep 5, 0864 04:12	Sep 5, 0864 03:00	1h 12m	21h	2
4626	7	816	Mon, Sep 24, 0865 01:45	Sep 23, 0865 20:03	5h 42m	14h 3m	2
4627	16	612	Fri, Sep 13, 0866 10:34	Sep 12, 0866 21:13	13h 21m	15h 13m	2
4628	1	408	Tue, Sep 2, 0867 19:22	Sep 2, 0867 05:07	14h 15m	-53m	1
4629	22	997	Mon, Sep 20, 0868 16:55	Sep 20, 0868 04:31	12h 24m	22h 31m	2
4630	7	793	Sat, Sep 10, 0869 01:44	Sep 9, 0869 20:24	5h 20m	14h 24m	2

## Molad vs Conjunction

HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
4631	16	589	Wed, Aug 30, 0870 10:32	Aug 30, 0870 12:32	-2h	1d 6h 32m	2
4632	14	98	Tue, Sep 18, 0871 08:05	Sep 18, 0871 12:25	-4h 20m	1d 6h 25m	2
4633	22	974	Sat, Sep 6, 0872 16:54	Sep 6, 0872 20:30	-3h 36m	1d 14h 30m	3
4634	7	770	Thu, Aug 27, 0873 01:42	Aug 26, 0873 22:03	3h 39m	16h 3m	2
4635	5	279	Tue, Sep 14, 0874 23:15	Sep 14, 0874 15:00	8h 15m	9h	1
4636	14	75	Sun, Sep 4, 0875 08:04	Sep 3, 0875 17:51	14h 13m	11h 51m	1
4637	11	664	Sat, Sep 22, 0876 05:36	Sep 21, 0876 14:49	14h 47m	8h 49m	1
4638	20	460	Wed, Sep 11, 0877 14:25	Sep 11, 0877 03:46	10h 39m	21h 46m	2
4639	5	256	Sun, Aug 31, 0878 23:14	Aug 31, 0878 20:13	3h 1m	14h 13m	2
4640	2	845	Sat, Sep 19, 0879 20:46	Sep 19, 0879 21:24	-38m	15h 24m	2
4641	11	641	Thu, Sep 8, 0880 05:35	Sep 8, 0880 10:19	-4h 44m	1d 4h 19m	2
4642	20	437	Mon, Aug 28, 0881 14:24	Aug 28, 0881 16:24	-2h	1d 10h 24m	2
4643	17	1026	Sun, Sep 16, 0882 11:57	Sep 16, 0882 10:14	1h 43m	1d 4h 14m	2
4644	2	822	Thu, Sep 5, 0883 20:45	Sep 5, 0883 10:16	10h 29m	4h 16m	1
4645	0	331	Wed, Sep 23, 0884 18:18	Sep 23, 0884 04:48	13h 30m	-1h 12m	1
4646	9	127	Mon, Sep 13, 0885 03:07	Sep 12, 0885 12:59	14h 8m	6h 59m	1
4647	17	1003	Fri, Sep 2, 0886 11:55	Sep 2, 0886 03:27	8h 28m	21h 27m	2
4648	15	512	Thu, Sep 21, 0887 09:28	Sep 21, 0887 04:38	4h 50m	22h 38m	2
4649	0	308	Mon, Sep 9, 0888 18:17	Sep 9, 0888 20:28	-2h 11m	14h 28m	2
4650	9	104	Sat, Aug 30, 0889 03:05	Aug 30, 0889 07:44	-4h 39m	1d 1h 44m	2
4651	6	693	Fri, Sep 18, 0890 00:38	Sep 18, 0890 03:58	-3h 20m	21h 58m	2
4652	15	489	Tue, Sep 7, 0891 09:27	Sep 7, 0891 05:06	4h 21m	23h 6m	2
4653	0	285	Sat, Aug 26, 0892 18:15	Aug 26, 0892 05:59	12h 16m	-1m	1
4654	21	874	Fri, Sep 14, 0893 15:48	Sep 14, 0893 01:26	14h 22m	19h 26m	2
4655	6	670	Wed, Sep 4, 0894 00:37	Sep 3, 0894 11:48	12h 49m	5h 48m	1
4656	4	179	Mon, Sep 22, 0895 22:09	Sep 22, 0895 11:57	10h 12m	5h 57m	1
4657	12	1055	Sat, Sep 11, 0896 06:58	Sep 11, 0896 04:19	2h 39m	22h 19m	2
4658	21	851	Wed, Aug 31, 0897 15:47	Aug 31, 0897 19:18	-3h 31m	1d 13h 18m	3
4659	19	360	Tue, Sep 19, 0898 13:20	Sep 19, 0898 18:06	-4h 46m	1d 12h 6m	3
4660	4	156	Sat, Sep 8, 0899 22:08	Sep 8, 0899 23:38	-1h 30m	17h 38m	2
4661	12	1032	Thu, Aug 28, 0900 06:57	Aug 27, 0900 23:59	6h 58m	17h 59m	2
4662	10	541	Wed, Sep 16, 0901 04:30	Sep 15, 0901 17:34	10h 56m	11h 34m	1
4663	19	337	Sun, Sep 5, 0902 13:18	Sep 4, 0902 22:44	14h 34m	16h 44m	2
4664	16	926	Sat, Sep 24, 0903 10:51	Sep 23, 0903 21:00	13h 51m	15h	2
4665	1	722	Wed, Sep 12, 0904 19:40	Sep 12, 0904 11:33	8h 7m	5h 33m	1
4666	10	518	Mon, Sep 2, 0905 04:28	Sep 2, 0905 04:02	26m	22h 2m	2
4667	8	27	Sun, Sep 21, 0906 02:01	Sep 21, 0906 04:32	-2h 31m	22h 32m	2
4668	16	903	Thu, Sep 10, 0907 10:50	Sep 10, 0907 15:16	-4h 26m	1d 9h 16m	2
4669	1	699	Mon, Aug 29, 0908 19:38	Aug 29, 0908 18:55	43m	12h 55m	2
4670	23	208	Sun, Sep 17, 0909 17:11	Sep 17, 0909 12:18	4h 53m	1d 6h 18m	2
4671	8	4	Fri, Sep 7, 0910 02:00	Sep 6, 0910 13:16	12h 44m	7h 16m	1
4672	16	880	Tue, Aug 27, 0911 10:48	Aug 26, 0911 20:43	14h 5m	14h 43m	2
4673	14	389	Mon, Sep 14, 0912 08:21	Sep 13, 0912 19:48	12h 33m	13h 48m	2
4674	23	185	Fri, Sep 3, 0913 17:10	Sep 3, 0913 11:27	5h 43m	1d 5h 27m	2
4675	20	774	Thu, Sep 22, 0914 14:43	Sep 22, 0914 12:33	2h 10m	1d 6h 33m	2
4676	5	570	Mon, Sep 11, 0915 23:31	Sep 12, 0915 03:10	-3h 39m	21h 10m	2
4677	14	366	Sat, Aug 31, 0916 08:20	Aug 31, 0916 11:58	-3h 38m	1d 5h 58m	2
4678	11	955	Fri, Sep 19, 0917 05:53	Sep 19, 0917 06:59	-1h 6m	1d 0h 59m	2
4679	20	751	Tue, Sep 8, 0918 14:41	Sep 8, 0918 07:04	7h 37m	1d 1h 4m	2



## Molad vs Conjunction

HY Year	HY Hours	HY Parts	Molad	Conjunction	Time Diff	Old Moon	Re'ah Diff
4680	5	547	Sat, Aug 28, 0919 23:30	Aug 28, 0919 09:34	13h 56m	3h 34m	1
4681	3	56	Fri, Sep 15, 0920 21:03	Sep 15, 0920 06:29	14h 34m	29m	1
4682	11	932	Wed, Sep 5, 0921 05:51	Sep 4, 0921 19:04	10h 47m	13h 4m	2
4683	9	441	Tue, Sep 24, 0922 03:24	Sep 23, 0922 19:49	7h 35m	13h 49m	2
4684	18	237	Sat, Sep 13, 0923 12:13	Sep 13, 0923 12:06	7m	1d 6h 6m	2
4685	3	33	Wed, Sep 1, 0924 21:01	Sep 2, 0924 01:27	-4h 26m	19h 27m	2
4686	0	622	Tue, Sep 20, 0925 18:34	Sep 20, 0925 22:56	-4h 22m	16h 56m	2
4687	9	418	Sun, Sep 10, 0926 03:23	Sep 10, 0926 02:04	1h 19m	20h 4m	2
4688	18	214	Thu, Aug 30, 0927 12:11	Aug 30, 0927 02:08	10h 3m	20h 8m	2
4689	15	803	Wed, Sep 17, 0928 09:44	Sep 16, 0928 20:42	13h 2m	14h 42m	2
4690	0	599	Sun, Sep 6, 0929 18:33	Sep 6, 0929 04:27	14h 6m	-1h 33m	1
4691	9	395	Fri, Aug 27, 0930 03:21	Aug 26, 0930 18:44	8h 37m	12h 44m	2
4692	6	984	Thu, Sep 15, 0931 00:54	Sep 14, 0931 19:37	5h 17m	13h 37m	2
4693	15	780	Mon, Sep 3, 0932 09:43	Sep 3, 0932 11:34	-1h 51m	1d 5h 34m	2
4694	13	289	Sun, Sep 22, 0933 07:16	Sep 22, 0933 11:08	-3h 52m	1d 5h 8m	2
4695	22	85	Thu, Sep 11, 0934 16:04	Sep 11, 0934 19:22	-3h 18m	1d 13h 22m	3
4696	6	961	Tue, Sep 1, 0935 00:53	Aug 31, 0935 21:01	3h 52m	15h 1m	2
4697	4	470	Sun, Sep 18, 0936 22:26	Sep 18, 0936 14:19	8h 7m	8h 19m	1
4698	13	266	Fri, Sep 8, 0937 07:14	Sep 7, 0937 17:00	14h 14m	11h	1
4699	22	62	Tue, Aug 28, 0938 16:03	Aug 28, 0938 03:00	13h 3m	21h	2
4700	19	651	Mon, Sep 16, 0939 13:36	Sep 16, 0939 03:10	10h 26m	21h 10m	2
5760	21	801	Fri, Sep 10, 1999 15:44	Sep 10, 1999 00:02	15h 42m	18h 2m	2
5761	19	310	Thu, Sep 28, 2000 13:17	Sep 27, 2000 21:53	15h 24m	15h 53m	2
5762	4	106	Mon, Sep 17, 2001 22:05	Sep 17, 2001 12:27	9h 38m	6h 27m	1
5763	12	982	Sat, Sep 7, 2002 06:54	Sep 7, 2002 05:10	1h 44m	23h 10m	2
5764	10	491	Fri, Sep 26, 2003 04:27	Sep 26, 2003 05:09	-42m	23h 9m	2
5765	19	287	Tue, Sep 14, 2004 13:15	Sep 14, 2004 16:29	-3h 14m	1d 10h 29m	2
5766	16	876	Mon, Oct 3, 2005 10:48	Oct 3, 2005 12:28	-1h 40m	1d 6h 28m	2
5767	1	672	Fri, Sep 22, 2006 19:37	Sep 22, 2006 13:45	5h 52m	7h 45m	1
5768	10	468	Wed, Sep 12, 2007 04:26	Sep 11, 2007 14:44	13h 42m	8h 44m	1
5769	7	1057	Tue, Sep 30, 2008 01:58	Sep 29, 2008 10:12	15h 46m	4h 12m	1
5770	16	853	Sat, Sep 19, 2009 10:47	Sep 18, 2009 20:44	14h 3m	14h 44m	2
5771	1	649	Wed, Sep 8, 2010 19:36	Sep 8, 2010 12:30	7h 6m	6h 30m	1
5772	23	158	Tue, Sep 27, 2011 17:08	Sep 27, 2011 13:09	3h 59m	1d 7h 9m	2
5773	7	1034	Sun, Sep 16, 2012 01:57	Sep 16, 2012 04:11	-2h 14m	22h 11m	2
5774	16	830	Thu, Sep 5, 2013 10:46	Sep 5, 2013 13:36	-2h 50m	1d 7h 36m	2
5775	14	339	Wed, Sep 24, 2014 08:18	Sep 24, 2014 08:14	4m	1d 2h 14m	2
5776	23	135	Sun, Sep 13, 2015 17:07	Sep 13, 2015 08:41	8h 26m	1d 2h 41m	2
5777	20	724	Sat, Oct 1, 2016 14:40	Oct 1, 2016 02:12	12h 28m	20h 12m	2
5778	5	520	Wed, Sep 20, 2017 23:28	Sep 20, 2017 07:30	15h 58m	1h 30m	1
5779	14	316	Mon, Sep 10, 2018 08:17	Sep 9, 2018 20:01	12h 16m	14h 1m	2