### Sappho Psyche Chiron Ophelia Vesta 221320 101323 00X39 17≈18 13550 23 7 17

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**Eros** 

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Asteroids Ephemeris January 1990, 00:00:00, New York, New York, Longitude

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**Erato** 

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19<del>-2</del>57

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15	22 <b>1</b> 59	17ሙ31	00≈38	18 <b>1</b> 310	06₩28	24≈06	12553	28才21	25Ƴ09	13 <b>≈</b> 02	21 <b>≏</b> 38
16	22 <b>1</b> 50	17 <b>M</b> -45	01 <b>≈</b> 13	18 <b>1</b> 344	06ℋ54	24≈35	12549	28≯743	25介19	13≈34	21 <b>-</b> 45
17	22 <b>1</b> 42	17№59	01 <b>≈</b> 49	19 <b>1</b> 318	07 <b></b>	25≈05	12545	29≯703	25℃29	14≈05	21-252
18	22 <b>I</b> 34	18 <b>№</b> 13	02 <b>≈</b> 24	19 <b>1</b> 352	07 <b></b> ¥45	25≈34	125341	29≯724	25Ƴ40	14≈36	21-258
19	22 <b>1</b> 26	18 <b>‰</b> 27	03 <b>≈</b> 00	20 <b>1</b> 326	08 <b></b>	26≈03	12537	29≯746	25 <b>T</b> 51	15≈07	22 <b>-</b> 205
20	22 <b>I</b> 19	18№40	03 <b>≈</b> 35	20 <b>1</b> 59	08 <b>X</b> 36	26≈33	12533	00Vt07	26 <b>T</b> 02	15≈39	22 <b>-</b> 211
21	22 II 12	18№54	04≈11	21133	09₩02	27≈02	12329	00Vt28	26Ƴ14	16 <b>≈</b> 10	22 <b>-</b> 16
22	22 <b>I</b> 05	19ሙ07	04≈47	22 <b>1</b> 307	09₩28	27≈32	12325	00 <b>V</b> 349	26 <b>T</b> 26	16 <b>≈</b> 41	22 <b>-</b> 22
23	21 <b>I</b> 59	19№20	05 <b>≈</b> 22	22 <b>1</b> 341	09 <b>光</b> 54	28≈01	12322	011ช10	26 <b>T</b> 39	17 <b>≈</b> 12	22 <b>-</b> 27
24	21 <b>I</b> 53	19№33	05 <b>≈</b> 58	23 <b>1</b> 316	10¥20	28≈30	12518	01 <b>\</b> 31	26 <b>T</b> 51	17≈44	22 <b>-</b> 32
25	21 <b>I</b> I48	19 <b>M</b> 45	06 <b>≈</b> 33	23 <b>1</b> 50	10 € 46	29 <b>≈</b> 00	12514	01ฬ52	27介04	18 <b>≈</b> 15	22 <b>-</b> 36
26	21 <b>I</b> I43	19№58	07 <b>≈</b> 09	24V324	11 <b></b> €13	29 <b>≈</b> 29	12510	02ฬ12	27介18	18 <b>≈</b> 46	22 <b>≏</b> 41
27	21 <b>I</b> I38	20№10	07 <b>≈</b> 44	24 <b>1</b> 58	11 <b>光</b> 39	29 <b>≈</b> 58	12307	02 <b>1</b> 33	27Ƴ31	19 <b>≈</b> 17	22 <b>-</b> 45
28	21 <b>I</b> I34	20№22	08 <b>≈</b> 20	25 <b>1</b> 32	12 <b>X</b> 05	00 <b>X</b> 28	12503	02 <b>1</b> 3	27介45	19 <b>≈</b> 48	22 <b>-</b> 48
29	21 <b>I</b> I31	20№34	08 <b>≈</b> 56	26 <b>1</b> 306	12 <b></b> €32	00ℋ58	12300	03ฬ14	27介59	20≈20	22 <b>-</b> 52
30	21 <b>I</b> I28	20№46	09 <b>≈</b> 31	26 <b>1</b> 341	12 <b>光</b> 58	01発27	11256	03 <b>1</b> 34	28介14	20≈51	22 <b>≏</b> 55
31	21 <b>I</b> I25	20№57	10≈07	27 <b>1</b> 315	13 <b>光</b> 25	01発57	11253	03ฬ55	28↑28	21≈22	22 <b>≏</b> 58
				February	<b>1990</b> , 0	0:00:00, N	lew York,	New York,	Longitu	de	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	21 <b>I</b> I23	21№08	10≈42	27 <b>1</b> 349	13 <b>光</b> 51	02₩26	11250	04ฬ15	28Ƴ43	21≈53	23 <b>-</b> 201
2	21 <b>I</b> I21	21 <b>‰</b> 19	11≈18	28 <b>1</b> 324	14 <b>光</b> 18	02 <del>X</del> 56	115346	04ฬ35	28介59	22 <b>≈</b> 24	23 <b>-2</b> 03
3	21 II 19	21 <b>I</b> \$30	11≈54	28 <b>1</b> 58	14 € 44	03 <b>X</b> 25	115343	04ฬ55	29介14	22 <b>≈</b> 56	23 <b>≏</b> 05
4	21 II 18	211141	12≈29	29 <b>1</b> 32	15 <b>光</b> 11	03 <b>X</b> 55	115340	05ฬ15	29Ƴ30	23 <b>≈</b> 27	23 <b>△</b> 07
5	21 II 18	21№51	13 <b>≈</b> 05	00≈07	15 <b>光</b> 38	04∺24	11537	05が35	29Ƴ46	23 <b>≈</b> 58	23 <b>-</b> 208
6	21 II 17	22№01	13 <b>≈</b> 41	00 <b>≈</b> 42	16 <b>光</b> 05	04 <b>X</b> 54	11534	05が55	00802	24≈29	23 <b>-2</b> 09
7	21 II 18	22№11	14≈16	01≈16	16 <b>X</b> 32	05 <b>X</b> 23	11531	06 <b>V</b> 314	00 <del>8</del> 19	25≈00	23 <b>≏</b> 10
8	21 II 18	22№21	14≈52	01≈51	16発58	05 <b>X</b> 53	11328	06 <b>V</b> 334	00 <del>8</del> 36	25≈31	23 <b>≏</b> 11
9	21 II 19	22№30	15 <b>≈</b> 28	02 <b>≈</b> 26	17 <b>光</b> 25	06₩22	11325	06 <b>1</b> 53	00 <del>8</del> 53	26≈02	23 <b>≏</b> 11

27	22 <b>1</b> 146	24 <b>M</b> 35	26 <b>≈</b> 12	12≈54	25₩36	15 <b>光</b> 12	10%46	12VI28	06 8 37	05 <b>光</b> 18	22-24
28	22 <b>I</b> 55	24№39	26 <b>≈</b> 48	13≈29	26₩04	15∺42	103644	121345	06 <del>8</del> 58	05 <b>光</b> 49	22 <b>-</b> 19
							w York, Ne		.ongitud	е	
Day	Ceres	Juno		Sappho		Vesta	Chiron (	•		Astarte	Erato
1	23 II 04	24№43	27≈24	14≈04	26₩32	16 € 11	10543	131303	07 <del>8</del> 19	06₩20	22 <b>-</b> 13
2	23 II 13	24M47	28≈00	14≈39	26∺59	16∺41	10%42	13ฬ20	07840	06₩50	22 <b>-</b> 207
3	23 11 22	24M-50	28≈36	15≈14	27€27	17 € 10	105341	131337	08802	07€21	22-01
4	23 11 32	241153	29≈11	15≈49	27¥55	17 € 39	10340	131354	08824	07€51	21-54
5	23 11 42	24M-56	29≈47	16≈25	28 € 22	18¥08	10539	14/311	08 8 46	08¥22	21-47
6	23 II 52 24 II 03	24M58	00¥24	17 <b>≈</b> 00	28¥50	18 <b></b> €38	10538	141327	09808	08¥52	21-40
7 8	24 II 03 24 II 14	25M00 25M02	01¥00	17 <b>≈</b> 35	29¥17	19 <b>€</b> 07	10537	14V344	09 8 30 09 8 53	09¥23 09¥53	21 <b>≏</b> 33 21 <b>≏</b> 25
9	24 II 25	25M03	01¥36 02¥12	18 <b>≈</b> 10 18 <b>≈</b> 46	29¥45 00↑13	19¥36 20¥05	10 <b>3</b> 36	151300 151317	10 8 15	10¥24	21=25
10	24 II 36	25M·05	02)C12	19≈21	00 T 13	20 <del>3</del> 35	10335	15/333	10 8 38	103C24 10¥54	21-17
11	24 II 48	25M·05	03¥24	19≈56	01709	21 <del>X</del> 04	10335	15/349	11801	11 <del>X</del> 24	21 <del>-</del> 03
12	25 11 00	25№06	04¥01	20≈32	01T37	21 <del>X</del> 33	10334	16V3 15	11824	11 <del>)</del> €55	20-52
13	25 II 13	25№06	04€37	21≈07	02℃04	22¥02	10534	161320	11847	12¥25	20-244
14	25 11 26	25№06	05 <b></b> €13	21≈42	02 T 3 T	22¥31	10534	16 <b>13</b> 36	12811	12¥55	20-35
15	25 <b>I</b> I39	25№05	05€49	22≈18	03 <b>T</b> 00	23¥00	10534	16 <b>1</b> 351	12834	13 € 25	20-25
16	25 X 52	25№04	06₩25	22≈53	03↑28	23 € 29	10334	17 <b>1</b> 306	12858	13¥55	20-216
17	26 <b>I</b> I05	25№03	07 € 02	23 <b>≈</b> 28	03℃56	23∺58	10534	17 <b>1</b> 321	13 8 22	14 € 25	20-206
18	26 II 19	25№02	07 € 38	24≈04	04↑24	24∺28	10534	17 <b>1</b> 36	13 8 46	14∺56	19 <b>-</b> 56
19	26 II 33	25№00	08発14	24≈39	04Ƴ52	24 <b>光</b> 57	10535	17 <b>1</b> 351	14 & 10	15 <b>光</b> 26	19 <b>-</b> 46
20	26 II 47	24№58	08発51	25 <b>≈</b> 14	05Ƴ19	25₩26	10335	181306	14 & 34	15 <b>光</b> 56	19 <b>≏</b> 36
21	27 II 02	24№55	09₩27	25 <b>≈</b> 50	05Ƴ47	25ℋ54	10536	181320	14 <del>8</del> 59	16₩26	19 <b>-</b> 26
22	27 II 17	24№52	10 € 04	26 <b>≈</b> 25	06 <b>T</b> 15	26₩23	10536	18 <b>1</b> 34	15 8 23	16 <b>光</b> 55	19 <b>≏</b> 15
23	27 II 32	24№49	10 € 40	27 <b>≈</b> 01	06Ƴ43	26 € 52	10537	18 <b>1</b> 348	15 <del>8</del> 48	17 <b></b> €25	19 <b>-</b> 204
24	27 II 47	24M45	11⊛16	27≈36	07介11	27 <b></b> €21	10538	19 <b>1</b> 302	16 <del>8</del> 13	17 <b></b> €55	18 <b>-</b> 54
25	28 11 02	24M41	11 <del>¥</del> 53	28≈12	07℃39	27¥50	10239	19 <b>1</b> 316	16 8 38	18 <b>X</b> 25	18-43
26	28 II 18	24M37	12€29	28 <b>≈</b> 47	08介07	28 € 19	10539	19130	17 8 03	18 <b></b>	18 <b>≏</b> 32
27	28 🛚 34	241132	13€06	29≈22	08↑35	28 € 48	105641	191343	17 8 28	19€24	18-20
28	28 II 50	241128	13 € 43	29≈57	09 <b>T</b> 03	29 € 16	105342	191356	17854	19€54	18-209
29	291106	24M-22	14 € 19	00 <del>X</del> 33	09T31	29 € 45	10543	20V109	18 8 20	20¥24	17 <b>≏</b> 58
30	29 II 23	24M·17	14¥56	01)(09	09↑59	00 T 14	10544	20V322	18 8 45	20¥53	17 <b>-</b> 46
31	29 II 40	24M·11	15¥33	01 <b></b> €44	10 <sup>27</sup>	00Ƴ43 00:00 Nev	10%46 v York, Ne	20134 w York I	19811 ongitude	21¥23	17 <b>≏</b> 35
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron (			Astarte	Erato
Day 1	29 1 56	24M <sub>0</sub> 5	16¥08	02 <b></b>	10°T53	01 <b>T</b> 10	10947	20 <b>1</b> 346	19836	21 <del>X</del> 51	17 <b>≏</b> 24
2	00%14	23M·58	16¥44	02) <del>€</del> 10	11721	01T39	103349	201358	20 8 02	22¥21	17 <b>-</b> 27
3	00\$31	23M·51	17€21	03 <b>X</b> 29	11749	02↑07	10350	211310	20 8 29	22¥50	17 <b>-</b> 00
4	00\$49	23M-44	17€58	04¥05	12 <b>°</b> 17	02 T 36	10352	21/322	20 8 55	23¥19	16 <b>-</b> 49
5	0126	23№37	18 € 35	04¥40	12 <sup>1</sup> 45	03 <sup>1</sup> 04	10352	21/324	21822	23¥48	16 <b>-</b> 37
6	01%24	23№29	19 € 12	05 € 15	13 <b>°</b> 13	03℃33	10356	211345	21848	24¥18	16 <b>≏</b> 25
7	01%43	23№21	19⊛49	05₩51	13介41	04℃01	10%58	211356	22 8 15	24 € 47	16 <b>≏</b> 13
8	02%01	23№12	20 € 26	06∺26	14个09	04Ƴ30	112600	22 <b>1</b> 307	22842	25 € 16	16 <b>-</b> 02
9	02%20	23№03	21€03	07€02	14Ƴ37	04Ƴ58	113602	22 <b>1</b> 318	23 & 09	25 <b>光</b> 45	15 <b>-</b> 50
10	02%38	22№54	21 € 40	07€37	15Ƴ05	05Ƴ26	11304	22 <b>1</b> 28	23 & 36	26ℋ14	15 <b>≏</b> 38
11	02%57	22№45	22升17	08升12	15Ƴ32	05℃55	119307	22 <b>1</b> 38	24 & 04	26¥43	15 <b>≏</b> 27
12	03%16	22№35	22∺54	08¥48	16 <b>个</b> 00	06℃23	113609	22 <b>1</b> 348	24831	27 € 12	15 <b>≏</b> 15
13	03%35	22№26	23€31	09€23	16↑28	06介51	11%12	22 <b>1</b> 358	24859	27 € 41	15 <b>≏</b> 03
14	03%55	22№16	24€08	09€59	16介56	07介19	119314	231308	25 8 26	28 € 10	14 <b>≏</b> 52
15	04%14	221105	24¥45	10 € 34	17↑24	07介47	119317	23 <b>1</b> 317	25 8 54	28 € 38	14-41
16	04%34	211155	25 € 23	11 <del>X</del> 09	17 <b>↑</b> 52	08介15	11520	231726	26 8 22	29₩07	14-29
17	04354	211144	26 € 00	11)€45	18 <b>1</b> 19	08 <b>T</b> 43	119522	231735	26 8 50	29¥35	14 <b>-</b> 18
18	05%14	211133	26 <b></b> €37	12¥20	18 <b>°</b> 47	09 <b>T</b> 11	11925	231344	27 8 18	00 T 04	14 <b>-</b> 07
19	05%34	211121	27 <b></b> €15	12¥55	19 <sup>1</sup> 15	09 <b>↑</b> 39	11528	23152	27 8 47	00T33	13 <b>-</b> 56
20	05%54	21M·10	27¥52	13¥31	19个43	10 <sup>0</sup> 7	11931	24V300	28 8 15	01101	13 <b>-</b> 45
21	06935	20M58	28¥30	14 € 06	2011	10 735	11935	24Vf08	28 8 44	01730	13 <b>-</b> 35
<b>22</b> 23	06 <b>3</b> 5	20M-46	29¥07 29¥44	14 <b>¥</b> 41 15 <b>¥</b> 16	20 T 38 21 T 06	11个03	11 <b>S</b> 38	241/16	29 8 12 29 8 41	01 $\Upsilon$ 58	13 <b>≏</b> 24 13 <b>≏</b> 14
24	072617	20M34 20M22	29 <del>X</del> 44 00 <b>Y</b> 22	15 <del>X</del> 16	21 T 06	11个31 11个59	115641	24133 24130	29 0 X 10	02 T 26 02 T 54	13 <u>~</u> 14
25	07338	201622 20M-09	00 T 22	16 <del>X</del> 32	21 T 34 22 T 01	11 T 59 12 <b>T</b> 26	115644	24V337	00 II 39	02 T 54 03 T 23	13 <b>=</b> 04 12 <b>=</b> 54
26	073559	19M·56	01T00	17 <del>X</del> 27	22 T 0 T	12 T 20	11951	24/337	00 II 08	03 T 23	12 <b>-</b> 34
27	08339	19MJ44	01 T 36	17 <del>X</del> 02	22 T 29	13 <sup>1</sup> 22	11955	241343	01 X 38	03 T 3 T	12 <del>-44</del>
	00 W Z 1	TOIIGTT	02 i 10	117001	22 1 01	10 1 22		2 11300	0,400	01110	12-07

28	08%42	19 <b>‰</b> 31	02 <b>T</b> 53	18発12	23℃24	13 <b>°</b> 49	11359	241356	02 X 07	04Ƴ47	12-25
29	09203	19 <b>№</b> 18	03 <b>T</b> 31	18 € 47	23介52	14 <b>个</b> 17	12302	25 <b>1</b> 301	02 <b>I</b> 37	05Ƴ14	12 <b>≏</b> 15
30	09825	19M <sub>0</sub> 5	04 <b>T</b> 09	19 <b></b> €22	24 <sup>20</sup>	14 T 44	12506	251307 w York, Lo	03 II 06	05Ƴ42	12 <b>≏</b> 06
Day	Ceres	Juno	Eros		Psyche	Vesta	Chiron		Amor	Astarte	Erato
1	09847	18M <sub>-</sub> 51	04 <b>T</b> 47	19 <del>¥</del> 57	24 <b>~</b> 47	15 <b>T</b> 12	12810	25V\$12	03 II 36	06 <b>↑</b> 10	11 <b>≏</b> 57
2	10209	18M-38	05 <b>T</b> 25	20 <del>¥</del> 32	25 <b>T</b> 15	15 T 12	12514	251312 251317	04 II 06	06T38	11 <u>~</u> 49
3	10831	18M-25	06T03	21 <del>¥</del> 07	25 <b>T</b> 42	16 T 06	125118	251317	04 II 36	07 <b>↑</b> 05	11-40
4	10253	18M·11	06℃41	21 € 42	26介10	16℃34	12322	25V326	05 <b>I</b> I06	07介33	11-232
5	11%15	17№58	07℃20	22€17	26介37	17 <b>°</b> 01	12326	25130	05 X 37	08700	11-24
6	11%38	17M-44	07 <b>T</b> 58	22¥52	27 <b>T</b> 05	17 <b>T</b> 28	12531	251334	06 II 07	08 <b>T</b> 28	11≏17
7	12%00	17M31	08T36	23 € 27	27Ƴ32	17 <b>Υ</b> 55	12535	25137	06 <b>I</b> I 38	08 <b>T</b> 55	11-209
8	12%23	17 <b>\</b> \\17	09 <b>T</b> 15	24₩02	27介59	18℃22	12339	251340	07 <b>I</b> 08	09℃22	11-202
9	12%45	17M <sub>0</sub> 3	09 <b>T</b> 53	24∺37	28Ƴ27	18Ƴ49	125344	251343	07 <b>I</b> I 39	09Ƴ49	10 <b>≏</b> 55
10	13508	16M <sub>-</sub> 50	10 <b>T</b> 31	25 € 11	28 <b>T</b> 54	19 <b>T</b> 16	12548	25 <b>V</b> 346	08 II 10	10 <b>T</b> 16	10 <b>≏</b> 49
11	13&31	16M-36	11 <b>T</b> 10	25∺46	29↑21	19Ƴ43	12352	251348	08 X 41	10℃43	10 <b>≏</b> 42
12	13%54	16M <sub>2</sub> 3	11个49	26 € 21	29介48	20 10	12857	25V\$50	09 II 12	11个10	10 <b>△</b> 36
13	14817	16M <sub>0</sub> 09	12 12 12 1	26¥55	00 8 16	20 7 36	13802	251352	09 II 43	11个37	10-30
14	14540	15M-56	13个06	27¥30	00843	21个03	13806	251353	10 II 15	12个04	10-25
15	15803	15M43	13 7 4 5	28¥05	01810	21 730	13811	25V\$54	10 II 46	12 <b>°</b> 31	10-2-14
16 17	15%27	15M29 15M16	14 <sup>24</sup>	28¥39	01837	21T56	13516	251355	11 II 18	12 <sup>57</sup>	10 <b>△</b> 14 10 <b>△</b> 09
18	15%50 16%14	15Mv03	15°1°03	29¥13 29¥47	02 8 04 02 8 31	22 <sup>2</sup> 23	13%21 13%26	251355 251355	11 X 50 12 X 21	13 T 24 13 T 50	10=09
19	16%37	14M·50	16 T 42	29 <del>X</del> 47 00 <b>↑</b> 22	02858	22 T 49 23 T 16	13831	25V355	12 II 53	14 T 16	10=05
20	17801	14MJ38	17°T00	00 T 22	03 8 25	23 7 42	13836	25 <b>V</b> \$55	13 II 26	14 1 10	09 <b>≏</b> 57
21	17825	14MJ25	17 T 39	01 731	03 8 52	24 108	135641	25 <b>1</b> 354	13 II 58	15 <b>T</b> 09	09 <b>-</b> 53
22	17%49	14M·12	18 <b>T</b> 19	02个05	04 8 19	24 ↑ 34	135346	251353	14 X 30	15 ↑ 35	09-250
23	18%13	14№00	18 <b>T</b> 58	02 <b>T</b> 39	04846	25℃00	13551	251351	15 X 03	16 <b>°</b> 01	09-247
24	18\$37	13 <b>\</b> \48	19 <b>T</b> 38	03介13	05 <del>8</del> 13	25 <b>T</b> 26	13556	251350	15 <b>X</b> 35	16 <b>°</b> 27	09-244
25	19801	13M36	20介17	03介47	05840	25Υ52	143602	251348	16 X 08	16 <b>T</b> 53	09-241
26	19825	13№24	20介57	04Ƴ21	06 8 07	26℃18	143607	251345	16 X 41	17 <b>°</b> 18	09-239
27	19350	13M·13	21 <b>T</b> 36	04介55	06 B 33	26Ƴ44	14%12	251343	17 II 14	17Ƴ44	09-237
28	20%14	13M <sub>0</sub> 1	22 <b>T</b> 16	05℃29	07 B 00	27 <b>Υ</b> 10	14%18	251340	17 X 47	18 <b>个</b> 10	09 <b>-</b> 35
29	20%38	12M <sub>50</sub>	22 <b>T</b> 56	06 <b>T</b> 03	07 8 27	27℃36	14%23	25 <b>1</b> 36	18 <b>I</b> 21	18 <b>T</b> 35	09 <b>-</b> 34
30	21803	12M-39	23介36	06Ƴ37	07853	28介01	14%29	25 <b>V</b> \$33	18 II 54	19↑00	09-233
31	21%28	12M <sub>2</sub> 9	24 <b>T</b> 16	07 <b>1</b> 0	08 8 20	28 <sup>27</sup> 27	14534	25/329	19 II 27	19↑26	09 <b>≏</b> 32
Day	Coros	lung	Eroo					ew York, L			Erete
Day	Ceres	Juno		Sappho			Chiron			Astarte	Erato
2	21%52 22%17	12M-18 12M-08	24 $\Upsilon$ 56 25 $\Upsilon$ 36	07T44 08T18	08 8 46 09 8 13	28 <sup>52</sup> 29 <sup>17</sup>	14%40 14%45	251325 251320	20 II 01 20 II 35	19 $\Upsilon$ 51 20 $\Upsilon$ 16	09 <b>-</b> 32
3	22542	11M·58	26 <b>T</b> 16	08T51	09839	29 7 43	14951	25 <b>1</b> 320	21 II 09	20 1 10	09 <b>-</b> 31
4	23807	1111049	26T57	09T24	10 8 05	00808	14957	2513 10 2513 10	21 II 43	21个05	09 <b>-</b> 32
5	23%32	1111043	27 <b>T</b> 37	09 T 58	10832	00 8 33	15802	25V\$05	22 II 17	21 7 30	09 <b>-</b> 32
6	23957	11M30	28介18	10 <b>°</b> 31	10 8 58	00 X 59	15308	241359	22 X 51	21 755	09 <b>-</b> 33
7	24%22	11M <sub>2</sub> 1	28介58	11 <b>°</b> 04	11824	01 8 23	15%14	241353	23 II 26	22介19	09 <b>-</b> 34
8	24%47	11 <b>\mathbb{M}</b> 13	29Ƴ38	11Ƴ37	11850	01848	15%20	241347	24 X 01	22Ƴ44	09 <b>-</b> 36
9	25%12	11M <sub>0</sub> 5	00 წ 20	12 <b>°</b> 10	12 8 16	02 წ 13	15%26	241340	24 🛚 35	23个08	09 <b>≏</b> 37
10	25%37	10M <sub>57</sub>	01801	12 <b>Y</b> 43	12842	02838	15%32	241334	25 II 10	23 ↑ 32	09-239
11	26%02	10M-49	01842	13介16	13 8 08	03 8 03	15%38	241326	25 X 45	23介56	09 <b>-</b> 42
12	26%28	101042	02823	13介49	13834	03 8 27	15%44	24/319	26 II 20	24↑20	09 <b>-</b> 44
13	26953	101035	03804	14 721	14800	03 8 52	15%50	24/312	26 II 56	24 744	09 <b>-</b> 47
14	275319	10M-28	03845	14 <b>Y</b> 54	14826	04816	15856	241304	27 II 31	25 <b>T</b> 07	09-250
15	275344	10M22	04826	15 <b>T</b> 26	14852	04840	16502	23156	28 II 07	25 <b>T</b> 31	09 <b>-</b> 53
16 <b>17</b>	28 <b>%</b> 10 28 <b>%</b> 35	10M·16	05 8 08 05 8 49	15 $\Upsilon$ 59	15 8 17 15 8 43	05 8 05 05 8 29	16%08 16%14	231347 23139	28 II 42 29 II 18	25 T 54 26 T 18	09 <b>△</b> 56 10 <b>△</b> 00
18	29800	10Mb04	05 6 49 06 8 31	17°T03	16 8 08	05 8 29 05 8 53	16820	23V339	29 II 18	26 T 18	10==00
19	293600	09M·59	07 8 13	17 T 03	16 8 34	06 g 17	16826	23130	00930	27°T04	10 <del>2</del> 04
20	29352	09M54	07 8 55	18 <b>°</b> 07	16 8 59	06840	16%32	23V321	013507	27 T 04	10 <b>-</b> 00
21	00 გ 18	09M50	08 8 37	18 7 39	17 8 25	07804	16538	231302	015643	27 <b>T</b> 50	10 <u>~</u> 18
22	00&44	09№46	09 8 19	19 <b>°</b> 11	17850	07 B 28	16%45	221352	02820	28 12	10-23
23	01&10	09№42	10801	19介43	18 8 15	07 X 51	16851	221343	02%57	28 735	10-28
24	01&36	09M39	10 8 43	20介14	18840	08 & 15	16957	22133	03534	28介57	10 <b>△</b> 33
25	02&02	09M35	11 <del>8</del> 26	20Ƴ46	19 & 05	08 <del>8</del> 38	172603	221322	04%11	29介19	10 <b>≏</b> 39
26	02&28	09M33	12 8 08	21个17	19830	09801	179310	22V312	04%48	29Ƴ41	10 <b>≏</b> 45

27	02&54	09M <sup>3</sup> 0	12851	21个48	19 <del>8</del> 55	09 8 24	179316	221302	05%25	00803	10 <b>≏</b> 51
28	03&20	09№28	13 8 33	22 <b>°</b> 19	20 8 20	09847	17922	211351	06%03	00 8 25	10-2-58
29	03&47	09№26	14 8 16	22 <sup>1</sup> 50	20 8 45	10 8 10	17929	21/340	06%40	00847	11-04
30	04& 13	09M24	14859	23 <b>T</b> 21	21 8 10	10 8 33	17935	211329	079318	01808	11-211
							York, Nev				
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron C			Astarte	Erato
1	04&39	09№23	15 8 42	23介52	21834	10 8 55	17%42	211/318	07%56	01830	11≏18
2	05&05	09№22	16 <del>8</del> 25	24↑22	21859	11 8 18	175348	211/307	08%34	01851	11 <b>≏</b> 25
3	05&32	09№22	17 B 09	24介53	22 8 23	11840	17954	201356	09%13	02 8 12	11-233
4	05&58	09№22	17 X 52	25↑23	22 8 48	12 8 03	18501	201344	09851	02833	11-241
5	06&25	09№22	18 <del>8</del> 36	25介53	23 8 12	12 8 25	183607	20133	10%30	02853	11-48
6	06&51	09№22	19 8 19	26↑23	23 8 36	12847	185614	201321	112609	03 8 14	11 <b>≏</b> 56
7	07ᡚ18	09№23	20 8 03	26介53	24 8 00	13 8 09	18\$20	201310	11%48	03 8 34	12-205
8	07&44	09№24	20 8 47	27↑23	24824	13 8 30	18326	191358	12327	03854	12 <b>≏</b> 13
9	08&11	09№25	21831	27介52	24 8 48	13 8 52	18533	19/347	133606	04814	12-22
10	08&37	09№27	22 8 15	28↑22	25 8 12	14 8 14	18339	19135	13%45	04834	12 <b>≏</b> 31
11	09Ձ04	09№28	22 & 59	28介51	25 <del>8</del> 36	14 <del>8</del> 35	185346	191324	14%25	04854	12 <b>-</b> 40
12	09&31	09ሙ31	23 8 44	29介19	25 <del>8</del> 59	14 <del>8</del> 56	18\$52	191312	15%05	05 8 13	12 <b>-</b> 49
13	09&57	09 <b>I</b> 33	24 & 28	29Ƴ48	26 8 23	15 <del>8</del> 17	18359	191300	15%45	05832	12 <b>-</b> 59
14	10Ձ24	09№36	25 8 13	00 ႘ 18	26 & 46	15 <del>8</del> 38	19305	181349	16%25	05852	13 <b>-</b> 208
15	10Ձ51	09№39	25 <del>8</del> 58	00 8 46	27 8 10	15 <del>8</del> 59	193612	18137	179305	06 8 10	13 <b>≏</b> 18
16	11Ձ 18	09№43	26 <del>8</del> 43	01 ႘ 14	27 8 33	16 <del>8</del> 20	195618	18 <b>1</b> 326	175346	06 წ 29	13 <b>≏</b> 28
17	11Ω44	09№46	27 <del>8</del> 28	01843	27 <del>8</del> 56	16 <del>8</del> 40	19\$24	18 <b>v</b> \$14	18\$27	06 8 48	13 <b>≏</b> 38
18	12ᡚ11	09ሙ50	28 & 13	02811	28 & 19	17801	19831	181303	193607	07 B 06	13 <b>≏</b> 48
19	12ഹ38	09Љ54	28 <del>8</del> 58	02 8 39	28 8 42	17 8 21	19337	17/352	193648	07824	13 <b>≏</b> 59
20	13ഹ05	09№59	29 8 43	03 & 06	29 8 05	17 8 41	193644	17 <b>/</b> 340	20%30	07842	14 <b>-</b> 210
21	13ഹ32	10№04	00 II 29	03 8 34	29 & 27	18 & 01	19350	17 <b>v</b> \$29	21%11	08800	14 <b>-</b> 20
22	13ญ59	10109	01 II 15	04801	29 8 50	18 8 20	19357	17 <b>v</b> \$18	21353	08 8 17	14-231
23	14&26	10M-14	02 X 01	04828	00 II 13	18 8 40	20303	17 <b>/</b> 307	22%35	08834	14-43
24	14ᡚ53	10M-20	02 II 47	04855	00 II 35	18 8 59	20309	16 <b>V</b> \$57	23%16	08851	14-54
25	15Ω20	10M-26	03 🛚 33	05 8 22	00 II 58	19 8 19	20%16	16 <b>V</b> 346	23359	09808	15 <b>≏</b> 05
26	15Ω47	101132	04 II 19	05 8 48	01 II 20	19838	20322	16/335	24%41	09825	15 <b>≏</b> 17
27	16Ω14	101038	05 X 06	06 8 14	01 II 42	19857	20\$29	16/325	25%24	09841	15 <b>≏</b> 29
28	16Ω41	101045	05 X 52	06 8 40	02 II 04	20 8 15	20335	16V315	26306	09857	15-41
29	17Ω08	10M-52	06 II 39	07806	02 II 25	20 8 34	20541	16V305	26%49	10 8 13	15 <b>≏</b> 53
30	17£35	10M-59	07 ΙΙ 26	07831	02 11 47	20 8 52	20\$48	151355	27%32	10829	16 <b>-</b> 205
31	18ഹ02	11ጤ06	08 II 13	07 8 57	03 II 09	21 & 10 ·00·00 Ne	20%54 w York, N	151346 ew York I	28%16	10 8 44	16 <b>-</b> 218
Day	Corce	luna	Eros "								Froto
Day 1	Ceres 18&30	Juno 11110-14	Eros 3 09 II 00	Sappho 08 & 22	O3 II 30	Vesta 21 & 28	Chiron C 21%00	15 <b>1/3</b> 36	<b>Amor</b> 28 3 5 9	Astarte 10 8 59	Erato 16 <b>≏</b> 30
2	18Ω57	11M22	09 II 00	08 8 46	03 II 30	21846	21800	15/327	29%42	11814	16 <u>~</u> 43
3	າອູທູລາ 19Ω24	11M30	10 X 34	08 8 46	03 II 51 04 II 12		215606			11814	16 <b>-2</b> 43
4	198/24 198/51	11IIb30 11Mb39	10 II 34 11 II 22	09835	04 II 12	22 8 04 22 8 21	21%13	151318 151309	00&27 01&11	11843	17≏08
5	20Ω 18	1111639	12 II 09	09859	04 II 53	22 8 38	21%19	15V309	01&11	11843	17 <u>≤</u> 08
6	20 <sub>Q</sub> 16	11M-56	12 II 09 12 II 57	10 8 23	05 II 15	22 8 55	21931	14/352	02&40	12811	17 <b>=</b> 21 17 <b>≏</b> 35
7	21&13	12M <sub>0</sub> 05	13 X 45	10 8 47	05 II 35	23 8 12	21938	147332	02 <sub>0</sub> 240	12824	17 <b>=</b> 33
8	21 <sub>Ω</sub> 40	12Mb14	14 II 33	11810	05 II 56	23 8 28	219344	147344	03%24	12838	17 <b>=</b> 40
9	22Ω08	12M·24	15 X 22	11833	06 II 16	23 8 45	21950	14/329	04Ω54	12851	18 <b>-</b> 215
10	22&35	12MJ33	16 X 10	11855	06 II 36	24801	21956	14/323	05&40	13803	18 <b>-</b> 29
11	23 <sub>Ω</sub> 02	12MJ43	16 X 59	12 8 18	06 II 56	24817	22802	141315	06&25	13 8 16	18 <b>-2</b> 42
12	23&29	12M-54	17 II 47	12840	07 II 16	24832	22508	141308	07Ω11	13 8 28	18 <b>-</b> 56
13	23&57	13№04	18 X 36	13 8 02	07 II 35	24 8 48	22514	14/301	07&57	13840	19-210
14	24&24	13MJ14	19 X 25	13 8 23	07 II 55	25 8 03	22520	131355	08 ည 43	13851	19 <b>-</b> 25
15	24&52	13№25	20 X 15	13 8 44	08 II 14	25 <del>8</del> 18	22%26	131349	09&29	14803	19-239
16	25& 19	13№36	21 X 04	14 8 05	08 II 33	25 X 33	22%32	131343	10 $\Omega$ 16	14 8 13	19 <b>-</b> 53
17	25Ω46	13M-47	21 X 53	14 8 25	08 II 52	25 g 47	22%38	13/338	11Ձ03	14824	20 <b>-</b> 208
18	26& 14	13№59	22 II 43	14 8 46	09 II 11	26 8 01	22544	13/333	11 $\Omega$ 50	14834	20 <b>-</b> 22
19	26&41	14M·10	23 II 33	15 8 05	09 II 30	26 8 15	22350	131328	12Ω37	14844	20 <b>-</b> 37
20	27&09	14№22	24 II 23	15 <del>8</del> 25	09 II 48	26 8 29	22355	131323	13&24	14854	20 <b>-</b> 52
21	27 <sub>2</sub> 36	14№34	25 II 13	15 8 44	10 X 06	26 <del>8</del> 42	23501	13 <b>V</b> 319	14&12	15803	21 <b>-</b> 207
22	28പ്പ03	14№46	26 II 03	16 8 03	10 II 24	26 <del>8</del> 56	23507	131315	15ᡚ00	15 8 12	21-22
23	28പ്പ31	14№58	26 X 53	16 8 21	10 II 42	27 8 08	23%12	131312	15ብ48	15 8 20	21 <b>-</b> 37
24	28ഹ58	15 <b>№</b> 10	27 🛚 44	16 <del>8</del> 39	11 X 00	27 8 21	23%18	131308	16ഹ36	15 8 28	21 <b>≏</b> 52
25	29&25	15 <b>‰</b> 23	28 <b>I</b> I 35	16 <del>8</del> 57	11 II 17	27 8 33	23524	131305	17ഹ25	15 & 36	22 <b>≏</b> 07

27   000FF21   150H-04   005-16   17830   11E1   27857   23835   13700   19Q/03   18551   2262   28 000   010F15   160H-15   01859   18603   12E25   28820   23846   12755   200441   18104   236-3   010F15   160H-15   01859   18103   12E25   28820   23846   12755   200441   18104   236-3   010F15   160H-15   018559   18181   12E14   28803   23851   12755   22021   18115   236-3   22011   18115   236-3   23651   27755   240H-15   18105   236-3   23651   27755   240H-15   236-3   23651   27755   240H-15   236-3   23651   27755   23611   18101   236-3   23651   27755   23611   18101   236-3   23651   27755   23611   18101   236-3   23651   27755   23611   18101   236-3   23651   27755   23611   18101   236-3   23651   27755   23611   18101   236-3   23651												
28			15№36		17 8 14	11 X 34	27 8 45		13V302		15844	22-23
29   01mm16   16mm16   01mm69   18803   12   12   28   28   20   23   41   12   12   12   12   12   12   12												22 <b>-</b> 38
30   01m   31   01m   32   02m   32m   41   88   41   21m   52   88   61   21m   52   52   63   63   63   64   64   63   63   63												22-54
Cares												23-210
September   1990, 00:000, New York, New York, Longitude   Frate   1909, 00:0000, New York, New York, Longitude   Frate   1908, 1909, 190												23-25
Day Ceres   Juno   Eros Sappho   Psyche   Vesta   Chiron Ophelia   Amor   Astarte   Frate   1   102793   16826   24333   18484   3113   32856   24302   12452   24401   16826   2432   24340   24010   16826   2434   24010   24340	31	02111/10	1611642									23-41
1   0.2007.88   1681.66   0.4833   18.848   13.113   28.851   24.802   2.4152   23.911   16.821   23.841   20.8155   1781.03   0.8854   19.855   13.1159   29.811   24.817   12.1151   24.925   16.833   24.24   24.817   1781.03   0.8854   19.855   14.114   29.810   24.812   12.1151   24.925   16.833   24.24   24.817   24.815   24.915	Day	Coros	luno									Eroto
2 030705 17M1-10 05525 19803 13129 29801 24507 12152 249.01 16826 249.24   040700 17M1-38 07809 19830 13159 29819 24517 12151 25942 16834 249.5   040777 17M1-53 08501 19855 14129 29837 24527 12152 269.33 16838 2594   05077 17M1-53 08501 19855 14129 29837 24527 12152 279.25 16841 259-27 050722 18M1-27 08554 19855 14129 29837 24527 12152 279.25 16841 259-27 050722 18M1-27 08359 20819 14158 29853 24537 12154 290,07 16846 259-4   05074 19M1-07 19839 20819 14158 29853 24537 12154 290,07 16846 259-4   05074 19M1-07 12525 20840 15126 00100 124542 12156 299.07 16848 269-2 1 07M1-12 19M1-22 13518 20850 15120 00101 24542 12156 299.07 16848 269-2 1 07M1-12 19M1-22 13518 20850 15120 00100 24542 12157 000752 16848 269-2 1 07M1-12 19M1-22 13518 20850 15139 00115 24552 12159 01M7-44 16851 269-4 1 07M1-12 19M1-23 15504 21808 16105 00128 25501 131010 05M7-6 16851 269-4 1 05M7-14 18050 15182 00121 24566 131010 05M7-6 16851 269-4 1 05M7-14 18050 15182 00121 2456 131010 05M7-6 16851 269-4 1 05M7-14 18050 15182 00121 24566 131010 05M7-6 16851 269-4 1 05M7-14 18050 15182 00121 24566 131010 05M7-6 16851 269-4 1 05M7-14 18050 15182 00121 24566 131010 05M7-6 16851 269-4 1 05M7-14 18050 15182 00121 24566 131010 05M7-6 16851 269-4 1 05M7-14 18050 15182 00121 2456 131010 05M7-6 16851 269-4 1 05M7-14 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010 05M7-6 16851 279-2 18050 15182 00121 2456 289-1 131010									_			
3   03    3   71   24   06\( \) 06\( \) 1   78\( \) 08\( \) 0   78\( \) 09\( \) 09\( \) 1   78\( \) 09\( \) 1   98\( \) 0   31\( \) 159\( \) 29\( \) 19\( \) 24\( \) 212\( \) 12\( \) 152\( \) 26\( \) 32\( \) 16\( \) 34\( \) 24\(												24 <b>-</b> 13
6   04     04    07   07   07   08   08   08   01   08   03   03   03   03   03   03   03												24-29
6 04  FF5   18  LDG   18  BSD   19  B43   14  IT   29  RS   24\(\frac{1}{3}\)227   12  FS   26  Q33   16  RS   25  RS   26  RS												24-245
8 05mF0 18m37 10m39 20m40 15m26 20m37 14m44 29m46 24m37 12m45 29m37 16m46 25m4 29m37 12m55 18m37 10m39 20m40 15m26 00m08 24m37 12m56 29m39 16m48 26m4 25m4 21 10mm17 18mm51 11m32 20m30 15m26 00m08 24m37 12m56 29m39 16m48 26m4 25m4 21 10mm17 19mm2 13mm2 13ms18 20m50 15m30 00m15 24m34 21m57 01mm4 16m51 26m2 11 0mm17 19mm2 13mm2 13ms18 20m50 15m30 00m15 24m52 12m57 01mm4 16m51 26m2 11 0mm17 19mm2 13mm2 13ms18 20m50 15m50 00m15 24m52 12m57 01mm4 16m51 26m2 11 0mm17 19mm3 14mm1 21m00 15m52 00m21 24m56 13m302 02mm37 16m51 27mm 15m50 11mm 15m50 21mm2 15m50 10m24 15m50 10m22 20mm50 15m50 12m50 15m50 10m30 10m30 25m0 13m10 05m16 16d51 27mm15 15m60 10mm22 20mm50 17m50 12m50 15m50 10m30 10m30 25m50 13m10 05m16 16d51 27mm2 15m50 10mm22 21m10 12m50 12m50 15m50 10mm1 15m50 12m50 15m50 10mm1 15m50 12m50 15m50 10mm1 15m50 12m50 15m50 12m50 15m50 12m50 15m50 15m5	5											25 <b>-</b> 202
8   05mF50   18m3.7   10m3.9   20 819   14 TS8   29 853   24%37   12/154   29,077   16 846   25±4   10 06mF44   19m.07   12 m.25   20 840   15 TS9   00 TS0   24 %42   12/156   29,59   16 848   26±4   10 06mF44   19m.07   12 m.25   20 840   15 TS0   00 TS0   24 %42   12/157   00mF5   16 848   26±4   12 07mF3   19m.37   14 %11   21 800   15 TS0   00 TS0   24 %55   12/159   00mF44   16 851   26±4   26 7 %10   24 %55   12/159   00mF5   16 848   26±4   26 7 %10   24 %55   13 %10   00 TS0   26 %5	6	04MP55	18ሙ07	08\$54	19 හ 55	14 X 29	29 8 37	24%27	12 <b>1</b> 352	27 ඩ 25	16841	25 <b>≏</b> 18
9   06  FF 7   18  K 51   11  332   20  830   15  12   00  FD 10   24  842   12  156   29  59   16  848   26  42  10   10  FD 12   19  L02   13  81   20  850   15  ED 30   00  ED 32   12  157   00  FD 2   16  849   26  42  10   10  FD 32   13  81   20  850   15  ED 30   00  ED 32   12  ED 37   16  851   26  42  43  850   13  850   21  850   15  ED 30   00  ED 32   25  850   13  400   03  FD 37   16  851   26  42  43  43  43  43  43  43  43  43  43												25 <b>-2</b> 34
10   06    06												25-251
11   07    07												26 <b>≏</b> 07
12 07IIF39 19III-37 14\\$11 21 800 15\\$152 00\\$121 24\\$56 13\\$1702 02\\$1737 16\\$51 26\\$451 26\\$13 08\\$1707 19\\$18.53 15\\$504 21\\$808 16\\$105 00\\$128 25\\$501 13\\$1704 03\\$1722 16\\$51 27\\$27\\$14 08\\$1734 20\\$18.08 15\\$58 21\\$17 16\\$18 18 00\\$133 25\\$306 13\\$1707 04\\$1722 18\\$51 27\\$27\\$16 09\\$1702 20\\$16\\$51 21\\$25 16\\$13 10\\$13 00\\$13 25\\$306 13\\$1707 04\\$1722 18\\$51 27\\$27\\$16 09\\$1702 20\\$16\\$51 21\\$32 16\\$13 30\\$143 00\\$133 25\\$306 13\\$1707 04\\$1722 18\\$51 27\\$27\\$16 09\\$1702 20\\$18\\$30 17\\$345 21\\$32 16\\$134 00\\$133 25\\$51 13\\$170 05\\$1716 16\\$51 27\\$27\\$21\\$16 09\\$1705 6 20\\$18\\$30 21\\$39 16\\$15\\$4 00\\$18\\$25\\$15 13\\$17\\$14 06\\$1709 16\\$50 28\\$21\\$19 10\\$1705 19\\$18\\$28 20\\$18\\$39 16\\$15\\$4 00\\$18\\$25\\$15 13\\$17\\$16 00\\$18\\$25\\$25\\$23 13\\$1720 07\\$1705 16\\$4 28\\$22\\$20 11\\$17\\$18\\$4 21\\$21\\$21\\$21\\$21\\$45\\$6 17\\$18\\$0 00\\$15\\$2 55\\$23 13\\$172\\$2 07\\$1705 16\\$4 28\\$22\\$2 11\\$1714 5 2\\$18\\$12 12\\$15\\$6 17\\$18\\$2 00\\$15\\$5 25\\$32 13\\$173\\$0 09\\$18\\$4 16\\$34 29\\$22\\$2 12\\$1713 22\\$11\\$17\\$25\\$10 12\\$25\\$10 11\\$10 10\\$25\\$36 13\\$17\\$5 00\\$18\\$4 16\\$34 29\\$22\\$2 12\\$1713 22\\$11\\$17\\$25\\$10 12\\$25\\$10 11\\$10 10\\$25\\$36 13\\$17\\$5 00\\$11\\$16\\$3 22\\$10 13\\$10 10\\$10 12\\$25\\$36 13\\$17\\$5 00\\$11\\$16\\$3 22\\$10 13\\$10 10\\$10 12\\$25\\$36 13\\$17\\$5 00\\$11\\$16\\$3 22\\$10 13\\$10 10\\$10 12\\$25\\$36 13\\$17\\$5 00\\$11\\$16\\$3 22\\$10 13\\$10 10\\$10 12\\$25\\$36 13\\$17\\$5 00\\$11\\$16\\$18\\$3 20\\$11\\$10 12\\$10 12\\$11\\$11\\$17\\$17 00\\$15\\$16\\$15\\$10 11\\$10 12\\$25\\$36 13\\$17\\$15\\$10 11\\$18\\$20\\$10 11\\$10 12\\$25\\$36 13\\$17\\$15\\$10 11\\$18\\$20\\$10 11\\$10 12\\$25\\$36 13\\$17\\$15\\$10 11\\$18\\$20\\$10 11\\$10 12\\$25\\$36 13\\$17\\$15\\$10 11\\$10 12\\$10\\$10 11\\$10 12\\$10\\$10 11\\$10 12\\$10\\$10 11\\$10 12\\$10\\$10 11\\$10 12\\$10\\$10 11\\$10 1												26-24
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21 11IIP45 22IILO1 228:15 228:00 17II.39 01II.02 258:36 13V35 10IIP40 168:38 29-2: 22 12IIP73 22IILO7 238:30 228:00 17II.39 01II.04 258:40 13V35 10IIIP40 168:34 29-2: 23 12IIP40 22III.34 248:59 228:01 18II.09 01II.06 258:44 13V35 11IIP34 168:33 00II.02 13IIP40 12IIIP40 22III.34 23III.08 23III.08 258:54 228:13 18II.18 01II.09 258:55 13V357 14III.20 168:20 00III.20 168:20 00III.20 14III.20 168:20 00III.20 158:55 14V303 15III.20 168:20 00III.20 158:55 14V303 158:55 00IIII.20 158:55 14V303 158:55 00IIII.20 158:55 14V303 158:55 00IIII.20 158:55 00III.20 158:55 00III												28 <b>≏</b> 57
22 12lm 13 22lm 17 23 \\ 22 \\ 04 \\ 17 \\ 149 \\ 01 \\ 104 \\ 25 \\ 34 \\ 13 \\ 144 \\ 13 \\ 144 \\ 13 \\ 16 \\ 834 \\ 29 \\ 24 \\ 13 \\ 13 \\ 16 \\ 13 \\ 16 \\ 18 \\ 10 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 18 \\ 10 \\ 16 \\	20	1111718	21    44	21%21	21 & 56	17 X 28	00 <b>I</b> 59	25%32	131330	09 <b>m</b> 245	16841	29-214
23 12 m 40 22 m 34 24 ≈ 04 22 ≈ 08 17 m 59 01 m 6 25 ≈ 44 13 m 46 12 m 29 16 8 30 00 m 6 24 13 m 70 22 m 51 22 m 51 8 m 18 m 18 0 11 m 8 25 ≈ 48 13 m 15 1 13 m 24 16 8 25 00 m 25 13 m 34 23 m 08 25 ≈ 54 22 ≈ 13 18 m 18 01 m 01 m 02 ≈ 5 ≈ 54 13 m 15 7 14 m 20 16 ≈ 20 00 m 26 14 m 70 1 23 m 25 26 ≈ 49 22 ≈ 14 18 m 27 01 m 10 25 ≈ 56 14 m 10 15 m 15 16 ≈ 15 00 m 2 7 14 m 20 23 m 24 22 ≈ 14 18 m 12 7 01 m 10 25 ≈ 56 14 m 10 16 m 11 16 ≈ 00 0 m 2 7 14 m 20 23 m 24 22 ≈ 14 18 m 12 7 01 m 10 25 ≈ 56 14 m 10 16 m 11 16 ≈ 00 0 m 10 2 8 m 14 m 10 16 m 11 10 16 ≈ 00 1 m 10 2 8 m 14 m 10 16 m 11 10 16 ≈ 00 1 m 10 2 8 m 14 m 10 16 m 11 10 16 ≈ 00 1 m 10 2 8 m 14 m 10 16 m 11 10 16 ≈ 00 1 m 10 2 9 1 m 10 2 1 m 10 2 1 m 10 2 1 m 10 2 1 m 10 16 ≈ 00 1 m 10 2 1 m 10 2 1 m 10 16 ≈ 00 1 m 10 2 1 m 10 16 ≈ 00 1 m 10 2 1							01 <b>I</b> I 02					29 <b>-</b> 231
24 13mr07 22m51 24\\[1359 22\text{8}10 18\text{8}109 01\text{1}108 25\[1358 48 13\text{8}15 13mr24 16\text{8}25 00m2 25\[1355 13mr34 23ml08 25\[1354 22\text{8}13 18\text{1}18 01\text{1}109 25\[1355 56 13\text{1}4757 14mr20 16\text{8}20 00m2 26\[14mr20 13ml25 26\[1348 48 22\text{8}14 18\text{1}127 01\text{1}10 25\[1355 56 14\text{1}470 15mr20 15mr21 16\text{8}15 00m2 26\[1356 14mr20 23ml42 27\[1344 22\text{8}15 18\text{1}136 01\text{1}10 25\[1355 56 14\text{1}470 1 15mr11 16\text{8}15 00m2 29\[135mr23 24ml47 29\text{8}33 22\text{8}16 18\text{1}44 01\text{1}10 25\[1355 59 14\text{1}47 1 16\text{1}17 16\text{8}00 01m2 29\[135mr23 24ml47 29\text{8}33 22\text{8}15 18\text{1}150 01\text{1}10 26\text{8}03 14\text{4}16 17m707 16\text{8}02 01m2 29\[135mr23 24ml47 29\text{8}33 22\text{8}15 19\text{1}00 01\text{1}0 26\text{8}06 14\text{4}23 18\text{1}10 19\text{1}0 15\text{8}16 01m2 20\[1356 14\text{8}10 11\text{1}0 26\text{8}06 14\text{4}23 18\text{1}070 15\text{8}06 01m2 20\[135mr23 24ml47 29\text{8}33 22\text{8}15 19\text{1}00 01\text{1}0 26\text{8}06 14\text{4}23 19\text{1}00 15\text{8}06 01m2 20\[135mr23 24ml47 10\text{1}0\text{2}2\text{2}13 19\text{1}07 01\text{1}07 26\text{8}10 14\text{4}30 19\text{1}00 15\text{8}48 02m\[135mr24 16\text{1}07\text{2}4ml44 10\text{1}0\text{2}2\text{2}13 19\text{1}07 01\text{1}07 26\text{8}10 14\text{4}30 19\text{1}00 15\text{8}48 02m\[135mr24 16\text{1}07\text{2}2\text{8}10 19\text{1}01\text{1}01 100 26\text{8}10 14\text{4}30 19\text{1}00 15\text{2}4\text{1}01\text{2}00 15\text{2}4\text{1}02\text{2}\text{2}1\text{1}01\text{2}02 10\[135mr24 14\text{2}13 19\text{1}01\text{1}02\text{2}0\text{2}0\text{2}1\text{1}01\text{1}01 26\text{8}20 14\text{1}5\text{3} 19\text{1}07 1\text{2}01\text{2}01 26\text{2}01 14\text{2}5\text{3} 19\text{1}07 1\text{2}01\text{2}01 26\text{2}01 14\text{2}5\text{3} 21\text{1}01 22\text{2}01 15\text{2}01 20\text{2}01 10\text{2}01\text{2}01 20\text{2}01 10\text{2}01\text{2}01 22\text{2}01 11\text{2}01\text{2}01 22\text{2}01 11\text{2}01\text{2}01 22\text{2}01 11\												29 <b>-</b> 48
25 13 m 34 23 m 08 25 m 54 22 m 13 18 m 18 01 m 09 25 m 52 13 m 57 14 m 20 16 m 20 00 m 26 14 m 01 23 m 25 26 m 49 22 m 14 18 m 127 01 m 10 25 m 56 14 m 10 15 m 15 16 m 15 16 m 10 1												00M06
26 14\mathbb{701 23\mathbb{N}25 26\mathbb{8}49 22\mathbb{8}14 18\mathbb{R}27 01\mathbb{R}10 25\mathbb{8}56 14\mathbb{V}30 15\mathbb{M}715 16\mathbb{8}15 00\mathbb{M}8 12\mathbb{M}7 110 12\mathbb{8}36 23\mathbb{M}59 28\mathbb{8}39 22\mathbb{8}16 18\mathbb{R}14 01\mathbb{R}110 25\mathbb{8}59 14\mathbb{M}710 16\mathbb{R}71 16\mathbb{8}02 01\mathbb{M}\tag{M}\tag{M}7 17 29\mathbb{8}33 22\mathbb{8}16 18\mathbb{R}14 01\mathbb{R}110 26\mathbb{8}03 14\mathbb{M}716 17\mathbb{M}707 16\mathbb{8}02 01\mathbb{M}\tag{M}\tag{M}7 29\mathbb{8}33 22\mathbb{8}15 18\mathbb{B}152 01\mathbb{R}10 26\mathbb{8}606 14\mathbb{M}730 19\mathbb{M}700 15\mathbb{8}48 02\mathbb{M}\tag{M}\tag{M}\tag{M}\tag{M}7 29\mathbb{8}33 22\mathbb{8}15 19\mathbb{R}100 01\mathbb{R}109 26\mathbb{8}31 01\mathbb{M}730 19\mathbb{M}700 15\mathbb{8}48 02\mathbb{M}\tag{M}M												00M24
27 14\mathbb{T} 23\mathbb{T} 42 27\mathbb{S} 44 22\mathbb{S} 15 18\mathbb{I} 36 01\mathbb{I} 10 25\mathbb{S} 59 14\mathbb{T} 10 16\mathbb{M} 10 16\mathbb{M} 1 16\mathbb{S} 09 01\mathbb{M} 1\mathbb{D} 28\mathbb{S} 39 22\mathbb{S} 16 18\mathbb{I} 44 01\mathbb{I} 10 26\mathbb{S} 60 314\mathbb{H} 10 316\mathbb{S} 20 01\mathbb{M} 15 26\mathbb{S} 60 01\mathbb{M} 15 26\mathbb{M} 10 16\mathbb{M} 15 26\mathbb{M} 15 26\mathbb{M} 15 26\mathbb{M} 10 16\mathbb{M} 15 26\mathbb{M} 15 26\m												
28 14m756 23m.59 28s39 22 816 18 I 44 01 I 10 26s03 14 I 16 17m70 16 8 02 01 m.3 29 15m723 24m.17 29s33 22 815 18 I 52 01 I 10 26s06 14 I 23 18 Im 03 15 8 56 01 m.5 30 15m50 24m.34 00 02 9 22 8 15 19 I 00 01 I 09 26s 10 14 I 23 18 Im 03 15 8 56 01 m.5 02 1 1 16 Im 71 24m.51 01 02 25 22 8 13 19 I 07 01 I 07 26s 13 14 I 38 19 Im 06 15 8 41 02 m.5 2 16m74 25m.09 02 02 02 22 8 11 19 I 14 01 I 06 26s 13 14 I 38 19 Im 56 15 8 41 02 m.5 2 16 Im 74 25m.09 02 02 02 02 11 19 I 14 01 I 06 26s 17 14 I 14 15 25 02 Im 53 15 I 18 Im 05 26m.09 05 04 01 1 1 22 8 06 19 I I 27 01 I 10 1 26s 23 15 I 16 23 I 16 02 1 1 16 25 18 I 16 20 I I 16												
29 15 m 23 24 m 17 29 m 33 22 m 15 18 m 52 01 m 10 26 m 06 14 m 23 18 m 03 15 m 56 01 m 5												
30   15 m/50   24 m/34   00 \( \omega \) 22 \( \omega \) 19 m/0   01 m/9   26 \( \omega \) 1   14 m/30   19 m/00   15 \( \omega \) 18 m/00   0 ctober   19 m/0   00 00 00 00 00   New York, New York, Longitude   16 m/7   24 m/51   01 \( \omega \) 22 \( \omega \) 13   19 m/0   01 m/07   26 \( \omega \) 13   14 m/38   19 m/56   15 \( \omega \) 15   16 m/07   24 m/51   01 \( \omega \) 22 \( \omega \) 13   19 m/0   01 m/07   26 \( \omega \) 13   14 m/38   19 m/56   15 \( \omega \) 15   84   02 m/2   2 m/3   17 m/71   25 m/27   03 \( \omega \) 16   22 \( \omega \) 19 m/1   01 m/06   26 \( \omega \) 14 m/53   21 m/50   15 \( \omega \) 15 \( \omega \) 19 m/2   01 m/03   26 \( \omega \) 20   14 m/53   21 m/50   15 \( \omega \) 15 \( \omega \) 18 m/05   25 m/04   04 \( \omega \) 11   22 \( \omega \) 60   19 m/3   00 m/57   26 \( \omega \) 26 \( \omega \) 26 m/04   15 \( \omega \) 60 \( \omega \) 21 85   19 m/3   00 m/57   26 \( \omega \) 26 \( \omega \) 26 m/04   15 80 6   03 m/2   18 m/32   26 m/20   06 \( \omega \) 06 \( \omega \) 21 85   19 m/3   00 m/57   26 \( \omega \) 26 m/32   15 m/31   23 m/44   15 80 6   03 m/2   18 m/32   26 m/20   06 \( \omega \) 06 \( \omega \) 59   21 85   19 m/3   00 m/57   26 \( \omega \) 26 m/32   15 m/31   23 m/44   15 80 6   03 m/2   18 m/3   26 m/32   26 m/32   16 m/32   14 85   03 m/2   18 m/3   19 m/56   26 m/32   26 m/32   25 m/42   14 85   03 m/2   18 m/3   18 m/2   26 m/32   26 m/32   25 m/3   27 m/42   24 m/2												01M52
Day   Ceres   Juno   Eros   Sappho   Psyche   Vesta   Chiron   Ophelia   Amor   Astarte   Erator   1   16fm   17   24fm   51   01 € 25   22 € 13   19 € 10   01 € 10   02 € 6 313   14 € 13   19 € 15 € 41   02 € 6 31   14 € 13   14 € 14   02 € 6 31   17   14 € 14   14   14   14 € 14   14 € 14   14 € 14   14 € 14 €												02M·10
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26	10-25	13≯707	24M/06	11811	15 II 43	20831	27305	26 <b>1</b> 33	15M-59	03 8 43	19№44
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15	27 <b>-</b> 25	00 <b>1</b> 343	07ሙ23	13 & 10	07 II 27	16 8 07	24%17	12≈02	02 <b>1</b> 358	04 ႘ 19	04≯716
16	27 <b>-</b> 40	011304	08ጤ10	13 8 24	07 II 25	16 ႘ 12	24%12	12≈22	03 <b>V</b> \$49	04 8 29	04≯731
17	27 <b>≏</b> 55	01ฬ25	08 <b>M</b> 56	13 8 39	07 <b>I</b> 23	16 B 18	24%08	12≈42	04 <b>V</b> 39	04 8 40	04≯747
18	28 <b>-</b> 210	01ฬ45	09ጤ42	13 8 53	07 II 22	16 8 24	24%04	13≈02	05ฬ29	04851	05≯02
19	28 <b>-</b> 25	02ぱ06	10ሙ28	14808	07 X 21	16831	23%59	13 <b>≈</b> 21	06ฬ 19	05 8 02	05≯18
20	28 <b>-</b> 40	02 <b>1</b> 327	11ጤ14	14 8 24	07 II 21	16 g 38	23%55	13≈41	07ぱ09	05 B 13	05≯33
21	28 <b>-</b> 54	02ฬ48	11ጤ59	14 8 39	07 II 21	16 <b>8</b> 45	23951	14≈01	07ฬ58	05 g 25	05≯748
22	29 <b>-</b> 207	80ths0	12 <b>M</b> 45	14 8 55	07 II 21	16 & 53	235647	14≈21	081347	05 8 36	06≯703
23	29 <b>-</b> 21	03ฬ29	13M29	15 8 11	07 II 22	17 8 01	235642	14≈41	09 <b>1</b> 36	05 <b>8</b> 49	06≯718
24	29 <b>-</b> 34	03ฬ49	14ጤ14	15 & 28	07 II 23	17 8 09	23538	15≈01	10v325	06 8 01	06≯733
25	29 <b>-</b> 248	041ชี 10	14ጤ58	15 8 45	07 II 25	17 <del>8</del> 18	23534	15≈21	111/1313	06 ႘ 14	06≯747
26	00M <sub>0</sub> 1	04ฬ30	15M42	16 8 02	07 II 26	17 8 27	23530	15≈41	12V301	06 წ 27	07≯702
27	00M·13	04ฬ51	16M26	16 <del>8</del> 19	07 II 29	17 X 36	23526	16≈01	12 <b>1</b> 349	06 <del>8 4</del> 0	07×₹16
28	00M <sub>2</sub> 6	05ฬ11	17ሙ09	16 <del>8</del> 37	07 <b>I</b> 31	17 B 46	23%22	16≈21	131337	06 <del>8</del> 53	07 <i>≯</i> 731
29	00M38	05ฬ32	17ጤ52	16 <del>8 55</del>	07 <b>I</b> I 35	17 & 56	239317	16 <b>≈</b> 41	141324	07 B 07	07≯745
30	00M49	05ฬ52	18 <b>M</b> 35	17 <del>8</del> 13	07 <b>I</b> I 38	18 <del>8</del> 06	23%13	17≈01	15 <b>V</b> 311	07 B 21	07≯759
31	01ሙ01	06ぱ12	19ጤ18	17831	07 II 42	18 <del>8</del> 17	23509	17≈21	151358	07 <del>8</del> 35	08× <b>7</b> 13
						0:00:00, N		New York,	Longitu	de	
Day	Ceres	Juno		Sappho	Psyche	Vesta	Chiron (			Astarte	Erato
1	01ጤ12	06 <b>1</b> 33	20M00	17 <del>8</del> 50	07 II 46	18 <del>8</del> 28	23%05	17≈41	16 <b>V</b> \$44	07 B 49	08×727
2	01ሙ22	06 <b>1</b> 53	20№42	18 8 09	07 II 50	18 <del>8</del> 39	23801	18 <b>≈</b> 01	17 <b>v</b> \$30	08 <del>8</del> 04	08≯740
3	01M33	07 <b>1</b> 3	211123	18 8 28	07 II 55	18851	22357	18≈21	18 <b>1</b> 316	08 B 18	08 🛪 54
4	01ሙ43	07 <b>1</b> 33	22№04	18 8 47	08 II 01	19802	22%54	18 <b>≈</b> 41	19V302	08 B 33	09≯707
5	01№52	07 <b>1</b> 53	22№45	19807	08 II 06	19 8 15	22350	19≈01	19 <b>V</b> 347	08 <del>8</del> 49	09≯721
6	02M02	08 <b>1</b> 3	23№26	19 8 26	08 II 12	19 8 27	22%46	19 <b>≈</b> 21	20 <b>1</b> 33	09 8 04	09≯734
7	02MJ1	08 <b>1</b> 33	24M06	19 8 46	08 II 18	19840	22%42	19 <b>≈</b> 41	211/1/18	09 8 20	09≯747

27	02M E4	141857	06~710	27 8 05	44 Ψ 20	24844	21570	26~20	05~25	15 8 00	12-722
27 28	03 <b>ル</b> 51 03 <b>ル</b> 52	141357 151315	06オ10 06オ42	27 8 05 27 8 28	11 II 29 11 II 41	24 8 44 25 8 02	21 <b>3</b> 40 21 <b>3</b> 38	26 <b>≈</b> 20 26 <b>≈</b> 40	05 <b>≈</b> 25 06 <b>≈</b> 04	15 8 09 15 8 28	13 ⊀ 32 13 ⊀ 41
20	0311032	1913 19	00 A 4Z				w York, Ne				13/41
Day	Ceres	Juno	Eros	Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	03M-52	15 <b>1</b> 33	07×714	27 <del>8</del> 52	11 II 54	25 8 20	21936	26≈59	06≈44	15 8 47	13×750
2	03M·52	15 <b>1</b> 355	07×145	28 8 15	12 X 07	25 8 37	21934	27 <b>≈</b> 19	07≈23	16 8 06	13 🛪 59
3	03M·52	16/309	08 🛪 15	28 8 39	12 II 20	25 8 55	21932	27≈39	08≈02	16 8 26	14 🛪 08
4	03M·51	16 <b>1</b> 303	08×15	29 8 03	12 II 33	26 b 14	21930	27 <b>≈</b> 59	08≈41	16 8 45	14 🗷 16
5	03M·50	16 <b>V</b> 327	00×145 09×115	29 8 27	12 X 47	26 b 32	21%28	28 <b>≈</b> 18	09#20	17 8 05	14 🛪 25
6	03MJ48	17 <b>1</b> 343	09×13	29851	13 X 00	26 8 51	21326	28≈38	09≈58	17 8 25	147/23
7	03M-46	17 <b>1</b> 303	10 🛪 12	00 II 16	13 X 14	27 8 09	21324	28 <b>≈</b> 57	10≈36	17 8 45	14 🗷 41
8	03M-43	17 <b>1</b> 320	107/12	00 II 40	13 X 29	27 8 28	21323	29 <b>≈</b> 16	11≈14	18 8 05	14 🗷 48
9	03MJ40	17 <b>1</b> 355	113708	01 11 05	13 X 43	27 8 47	21%23	29≈36	11≈52	18 8 25	147/56
10	03M-37	18 <b>1</b> 3	117/35	01 II 30	13 II 58	28 8 06	21321	29 <b>≈</b> 55	12≈29	18 8 45	15 🛪 03
11	03M-33	181330	12×701	01 II 54	14 II 13	28 8 26	21%18	00¥15	13≈06	19 8 05	15 🛪 10
12	03№29	18 <b>v</b> 347	127727	02 II 19	14 II 28	28 8 45	21%17	00X15	13≈43	19 8 26	15 🛪 17
13	03M24	191304	12752	02 11 44	14 II 43	29 8 04	21%16	00X54	14 <b>≈</b> 20	19 8 46	15 🛪 23
14	03fb24	19/304	13 🛪 17	03 11 09	14 II 58	29824	21%15	00)C34	14≈57	20 8 07	15 🛪 30
15	03fb13	19/321	13×17	03 II 34	15 X 14	29844	21%13	01) <del>€</del> 13	15≈33	20 8 28	15 🛪 36
16	03fb13	19 <b>1</b> 355	14×705	03 11 59	15 X 30	00 11 05	21%13	01)£52	16 <b>≈</b> 09	20 8 48	157341
17	03M <sub>0</sub> 01	20V311	14×727	04 11 25	15 II 46	00 II 25	21%13	02 <del>X</del> 11	16 <b>≈</b> 45	21809	15×747
18	02M54	201311 201327	14×750	04 II 50	16 11 02	00 II 45	21%12	02) <del>€</del> 30	17 <b>≈</b> 20	21830	15 🛪 52
19	02MJ47	20 <b>1</b> 327	15 🛪 11	05 II 15	16 II 18	01 II 06	21%11	02) <del>49</del>	17 <b>≈</b> 56	21852	15 🛪 57
20	02MJ40	20 <b>1</b> 359	15732	05 X 13	16 X 35	01 II 26	21%10	03¥08	18 <b>≈</b> 31	22 8 13	16702
21	02M32	211/315	15 🛪 53	06 II 07	16 X 51	01 X 47	21%10	03¥27	19≈06	22 8 34	16707
22	02M24	21/331	16713	06 II 32	17 II 08	02 11 08	21%10	03¥46	19≈41	22 8 55	16 🛪 11
23	02MJ5	21/347	16732	06 II 58	17 II 25	02 11 29	21309	04¥05	20≈15	23 8 17	16 🛪 15
24	02M06	22V302	16750	07 II 24	17 II 42	02 II 50	21309	04 € 24	20≈49	23 8 38	16 🛪 19
25	01M <sub>5</sub> 7	22V318	17≯08	07 II 50	18 II 00	03 II 11	21309	04 € 43	21≈23	24 8 00	16722
26	01M <sub>4</sub> 7	22V\$33	17 <i>≯</i> 125	08 II 16	18 II 17	03 11 33	21309	05₩01	21≈57	24 8 22	16 <i>≯</i> 25
27	01№37	22V348	17 <i>≯</i> ³41	08 II 42	18 <b>I</b> I 35	03 II 54	21%09	05 € 20	22#31	24 8 43	16≯728
28	01№27	231303	17⊀757	09 II 08	18 <b>II</b> 53	04 II 16	21%10	05 <b>X</b> 39	23≈04	25 8 05	16≯731
29	01ሙ16	23 <b>V</b> \$18	18才12	09 II 34	19 🛚 11	04 II 37	21%10	05 <b></b>	23#37	25 8 27	16≯733
30	01№05	23 <b>1</b> 32	18≯726	10 X 00	19 II 29	04 II 59	21%11	06 € 16	24≈10	25 8 49	16 <i>オ</i> 36
31	00№54	23 <b>1</b> 347	18≯740	10 II 26	19 🛚 47	05 🛚 21	21%11	06 <b>X</b> 34	24≈43	26 & 11	16≯737
							v York, Ne		ongitude	•	
Day	Ceres	Juno	Eros 3	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	00M43	24V301	18 <b>≯</b> 752	10 II 53	20 <b>I</b> 05	05 <b>I</b> 43	21%12	06¥53	25≈15	26 8 33	16≯739
2	00M31	24V315	19≯704	11 II 19	20 II 23					26 g 55	
3	00MJ9	24V329	19≯15	11 II 45	20 II 42	06 II 27	21%13	07 € 29	26≈19	27 8 18	16×741
4	00M <sub>0</sub> 7	24 <b>V</b> \$43	19≯726	12 II 12	21 <b>I</b> I 01	06 II 49	21%14	07 € 47	26≈51	27 8 40	16≯742
5	29 <b>≏</b> 54	24V\$56	19×735	12 II 38	21 11 20	07 II 12	219315	08₩06	27≈23	28 8 02	16 🛪 43
6	29-42	25V\$10	19×744	13 X 05	21 X 38	07 II 34	21%16	08¥24	27≈54	28 8 25	16 🛪 43
*7	29-29	25V\$22	19×751	13 II 30	21 II 57	07 II 56	21%18	08 € 41	28≈24	28 8 46	16743
8	29 <b>-</b> 217	25 <b>1</b> 36	19 🛪 58	13 II 57	22 II 16	08 II 18	21%19	08¥59	28 <b>≈</b> 55	29 8 08	16 🛪 42
9	29-203	25 <b>1</b> 348	20 🗷 05	14 II 24	22 II 35	08 II 41	21%20	09 <b></b> €17	29 <b>≈</b> 25	29 8 31	16 🛪 42
10	28 <b>-</b> 51	26V301	20 × 10	14 II 50	22 II 55	09 II 04	21%22	09¥34	29≈55	29 8 53	16×741
11	28-237	26V314	20 🗷 14	15 II 17	23 II 14	09 II 27	21%24	09¥52	00¥26	00 II 16	16 🛪 39
12	28-24	26V326	20 🛪 18	15 II 44	23 II 34	09 II 50	21%25	10¥10	00¥56	00 II 39	16 🛪 38
13	28 <b>-</b> 10	26V38	20 7 20	16 II 11	23 II 53	10 II 13	21%27	10¥27	01¥26	01 II 02	16×736
14	27 <b>≏</b> 57	26 <b>1</b> 350	20 7 22	16 II 38	24 II 13	10 II 36	21829	10¥45	01 <del>¥</del> 56	01 II 25	16×734
15	27 <b>-</b> 43	27V302	20 🛪 23	17 II 05	24 II 33	10 II 59	21531	11¥02	02¥25	01 II 48	16×731
16	27 <b>-</b> 30	27V313	20 🛪 22	17 II 32	24 II 53	11 II 23	21533	11 <b></b> €19	02¥54	02 II 10	16×729
17	27 <b>≏</b> 16	271324	20×721	17 II 59	25 II 13	11 II 46	21935	11¥37	03¥23	02 II 33	16×726
18 19	27 <b>△</b> 02 26 <b>△</b> 49	27135 271346	20×119	18 II 26 18 II 53	25 II 33 25 II 54	12 II 10 12 II 33	21937	11¥54	03¥52	02 II 56 03 II 19	16×722
20	26 <b>-</b> 49 26 <b>-</b> 35	27 V3 46 27 V3 57	20×116		26 II 14		21%40 21%42	12¥11	04¥20 04¥48	03 II 19	16×719
21		28 <b>1</b> 307	20 🗷 12	19 II 20 19 II 47	26 II 35	12 II 57		12¥28		03 II 42 04 II 06	16×715
22	26 <b>-</b> 21 26 <b>-</b> 08	28 V3 17	20×707	20 II 14	26 II 55	13 II 20	21845	12¥45	05¥16		16×711
23	25 <b>≏</b> 54	28V317	20≯701 19≯754	20 II 14	20 II 55 27 II 16	13 II 44 14 II 08	21%47 21%50	13¥01 13¥18	05 <b></b>	04 II 29 04 II 52	16≯706 16≯702
24	25 <b>-</b> 34	28V337	19734	21 11 09	27 II 16	14 II 32	21353	13 <del>X</del> 16	06 <del>X</del> 11	04 II 32	15 🛪 57
25	25 <b>-</b> 28	28 <b>1</b> 337	19746		27 II 50		213556	13 <del>X</del> 551	00 <del>X</del> 39	05 II 13	15 🛪 51
26	25 <b>-</b> 26 25 <b>-</b> 215	28V355	19×37	21 II 36 22 II 03	28 II 18	14 II 56 15 II 20	21%59	14 <del>X</del> 08	07 <del>X</del> 06	06 II 02	15×31
27	25 <b>≏</b> 15	29V304	19×27 19×16			15 II 20 15 II 44		14 <del>X</del> 08	07 <del>X</del> 52		

28	24 <b>-</b> 49	29VJ12	19×705	22 II 58	20 π 00	16 T 09	22305	14 <b> ¥</b> 40	08¥25	06 π 48	15≭34
29	24=49 24 <b>-</b> 37	29V312	18 🗷 52	23 II 25	29 II 00 29 II 21	16 II 08 16 II 32	22808	14 <del>X</del> 40	08 <del>X</del> 25	06 II 48 07 II 12	15 🗷 28
30	24 <b>-</b> 24	291321	18738	23 II 52	29 11 42	16 X 56	22%11	15 <b>X</b> 12	09 <b>X</b> 17	07 II 35	15 🛪 21
00	21-21	201320	107100	20102	20112	10 100	22011	107012	005011	01 1100	107121
					004 000		T starts				
_	_						v York, Ne				
Day	Ceres	Juno		Sappho		Vesta	Chiron	•	Amor	Astarte	Erato
1	24-12	291337	18×724	24 11 20	00304	17 II 21	229315	15 € 28	09€43	07 II 58	15 🗷 14
2	24-200	291344	18 🛪 08	24 II 47	00%25	17 II 45	22%18	15 € 44	10€08	08 II 22	15×707
3	23-49	291352	17×752	25 II 14	00%46	18 II 10	22822	15 <del>¥</del> 59	10¥33	08 II 45	15×700
5	23-237	291359	17 <i>オ</i> 35 17 <i>オ</i> 17	25 II 42 26 II 09	01308 01329	18 II 34	22 <b>3</b> 25 22 <b>3</b> 29	16 <b>¥</b> 15	10¥58 11¥23	09 II 09	14 7 52
6	23 <b>-</b> 26 23 <b>-</b> 215	00≈06 00≈13	16×758	26 II 36	01329	18 II 58 19 II 23	22833	16 <del>X</del> 30	11 <del>X</del> 23	09 II 32 09 II 56	14¾44 14¾36
7	23 <b>-</b> 13	00 <b>≈</b> 13	16738	27 II 04	02%12	19 X 48	22836	17 <b>X</b> 01	12¥12	10 II 20	14×728
8	22 <b>-</b> 54	00 <b>≈</b> 15	167118	27 II 31	02334	20 II 12	22%40	17 <b>%</b> 16	12¥36	10 II 43	147/19
9	22-244	00 <b>≈</b> 30	15×756	27 II 59	02\$56	20 II 37	22%44	17¥31	12 <del>¥</del> 59	11 II 07	14711
10	22 <b>-</b> 34	00≈36	15≯34	28 II 26	03%18	21 II 02	22%48	17 <b>¥</b> 46	13¥23	11 II 30	14702
11	22-25	00≈41	15≯12	28 II 54	03839	21 II 27	22%53	18¥01	13 <b></b> ¥46	11 II 54	13≯753
12	22 <b>-</b> 16	00≈46	14≯749	29 II 21	04%01	21 II 52	22%57	18 € 15	14€09	12 II 18	13 🛪 43
13	22 <b>-</b> 207	00≈50	14≯725	29 <b>I</b> I 48	04%23	22 II 17	235801	18ℋ30	14 <b>光</b> 31	12 II 42	13≯734
14	21 <b>-</b> 59	00≈54	14≯700	00ജ16	04%45	22 🛚 41	23%05	18⊛44	14∺54	13 II 05	13≯724
15	21 <b>-</b> 51	00≈58	13≯735	005344	05&07	23 II 07	23%10	18ℋ58	15⊛16	13 II 29	13⊀14
16	21 <b>-</b> 43	01≈01	13≯10	01%11	05%30	23 <b>I</b> 32	23%14	19⊛12	15 <b>X</b> 38	13 II 53	13≯704
17	21-236	01≈05	12744	01839	05%52	23 II 57	23%19	19 € 26	15 <del>¥</del> 59	14 II 17	12754
18	21-29	01≈07	12×118	02507	06%14	24 11 22	23524	19€40	16₩21	14 II 40	12×743
19	21-22	01≈10	11751	02534	06%36	24 II 47	23528	19 € 54	16 € 42	15 II 04	12733
20	21-16	01≈12	11×725	03502	06%58	25 II 12	23533	20 € 07	17¥02	15 II 28	12722
21	21-210	01≈14	10×758	03\$29	07821	25 II 37	23538	20€21	17¥23	15 II 52	12×711
22 23	21 <b>△</b> 05 21 <b>△</b> 00	01 <b>≈</b> 15 01 <b>≈</b> 16	10≯31 10≯03	03\$57 04\$24	07 <b>3</b> 43 08 <b>3</b> 06	26 II 03 26 II 28	23%43 23%48	20¥34 20¥47	17 <b>¥</b> 43 18 <b>¥</b> 03	16 II 16 16 II 39	12才00 11才49
23	20 <del>-</del> 55	01≈10	09 <b>₹</b> 36	04352	08328	26 II 53	23 % 53	20 <del>X</del> 47	18¥23	17 II 03	117/49
25	20 <del>2</del> 51	01&17	09730	05820	08350	27 II 19	23 % 58	21 <del>X</del> 00	18 <del>X</del> 23	17 II 03	11×30
<b>26</b>	20 <b>-</b> 47	01≈18	08×742	05%47	09%13	27 II 44	24%03	21¥25	19¥01	17 II 51	117/16
27	20-43	01218	08×15	069315	09336	28 II 10	24%08	21 <del>X</del> 38	19¥20	18 II 15	11704
28	20-40	01≈17	07×748	065342	09\$58	28 II 35	24%13	21¥50	19 <b>X</b> 38	18 II 39	10 🛪 53
29	20-238	01≈16	07≯21	079310	10%21	29 🛚 00	24%19	22€02	19∺56	19 II 02	10×741
30	20-236	01≈15	06≯755	07937	10%43	29 11 26	24%24	22 <b> £</b> 14	20 € 14	19 II 26	10≯730
31	20-234	01≈13	06≯729	08305	115606	29 II 51	24%29	22 <b>X</b> 26	20∺32	19 🛚 50	10 才18
				June 1	<b>991</b> , 00:0	0:00, Nev	w York, Ne			Э	
Day	Ceres	Juno		Sappho		Vesta	Chiron	•	Amor	Astarte	Erato
1	20-32	01≈11	06≯703	08&33	113629	00%18	24%35	22 <b></b> 37	20€49	20 II 14	10 ₹ 07
2	20-231	01≈09	05≯38	09800	11351	00%43	24%40	22€49	21 <del>X</del> 06	20 11 38	09×755
3	20-230	01≈06	05×13	09\$28	12%14	01809	24%46	23¥00	21¥23	21 II 02	09×744
4	20-230	01≈03	04×749	09\$55	12537	01835	24%52	23¥11	21¥39	21 II 26	09×732
5	20 <b>-</b> 30 20 <b>-</b> 31	01≈00	04×725	10523	13500	02%00 02%26	24857	23¥22	21¥55 22¥11	21 II 50 22 II 13	09×721
6 7	20 <u>~</u> 31	00 <b>≈</b> 56 00 <b>≈</b> 52	04≯701 03≯738	10 <b>%</b> 50	13 <b>%</b> 23	02352	25%03 25%09	23¥33 23¥43	22 <del>X</del> 11	22 II 13	09≯09 08≯58
8	20 <del>-3</del> 2 20 <b>-3</b> 3	00×52 00×47	03 <i>≯</i> 36	115616	14308	02352	25%15	23 <del>X</del> 43	22 <del>X</del> 26	22 II 37 23 II 01	08 🛪 46
9	20 <b>-</b> 33	00≈47	03710	129313	14330	033344	25%21	24¥04	22 <del>X</del> 56	23 11 25	08735
10	20-36	00 <b>≈</b> 37	02734	12541	14354	04%10	25%26	24¥14	23¥10	23 11 49	08 🛪 23
11	20-39	00≈31	027114	13508	15%17	04%35	25%32	24¥24	23¥24	24 II 13	08 🛪 12
12	20-42	00≈25	01754	13536	15%40	05%01	25%38	24 € 33	23 € 38	24 II 37	08701
13	20 <b>-</b> 45	00≈19	01≯35	14303	16503	05\$27	25%45	24 <b></b> ¥43	23∺51	25 II 01	07≯750
14	20-248	00≈12	01≭17	14531	16%26	05%53	25%51	24升52	24₩04	25 II 24	07≭39
15	20 <b>-</b> 52	00≈05	01≯700	14%58	16%49	06% 19	25%57	25₩01	24⊛16	25 II 48	07≯728
16	20 <b>≏</b> 56	291357	00≯44	15326	17%12	06%45	26%03	25 € 10	24 € 29	26 II 12	07≯18
17	21 <b>≏</b> 01	291349	00≯728	15353	17%36	07%11	26%09	25 <b>X</b> 18	24€40	26 II 36	07≯707
18	21 <b>-</b> 06	291341	00≯13	16%21	179559	07937	26%15	25 € 27	24∺52	27 II 00	06×757
19	21-211	29/333	29№59	165348	18522	08803	26%22	25 € 35	25¥03	27 II 24	06×747
20	21-17	291324	29M46	179516	18%45	08830	26%28	25¥43	25¥13	27 II 47	06×737
21	21-23	291315	29M33	179343	19308	08856	26%34	25¥50	25¥24	28 II 11	06×727
22	21-29	291306	29M22	18910	19%31	09822	26%41	25¥58	25¥34	28 II 35	06×717
23	21 <u>~</u> 36	28V\$56	29M 11	18938	19354	09848	26847	26¥05	25¥43	28 II 59	06×759
24	21 <b>-</b> 43	28 <b>V</b> \$46	29M01	19305	20%17	105614	26%54	26升12	25 <b>X</b> 52	29 II 22	05≯758

0.5	04 6 50	001400	000 50	400000	00 m 44	4000.40	07000	003640	000004	00 π 40	05-740
25	21 <b>≏</b> 50 21 <b>≏</b> 57	28Vf36	28M-53 28M-44	19833	20841	10540	27800	26¥19	26¥01	29 11 46	05×749
26 27	21 <del>2</del> 57 22 <b>2</b> 05	28V326		203600 203627	21\&04 21\&27	11507	27 <b>%</b> 07 27 <b>%</b> 13	26¥25	26¥09 26¥17	00810	05×740
28	22 <b>=</b> 05	28 <b>1</b> 315	28M37	20327	21850	11933		26¥32 26¥38		00\$34	05×32
		28Vf03	28M30			11859	27820		26¥24	00\$57	05×723
29	22-22	271352	281124	21322	22513	12825	27826	26€44	26¥31	01921	05×15
30	22-31	27 <b>v</b> \$40	28№19	213349 July 1	22 <b>3</b> 36	12 <b>S</b> 51 0:00. Nev	27 <b>333</b> v York, Ne	26 <b></b>	26¥38 onaitude	013645	05≯07
Day	Ceres	Juno	Eros			Vesta	Chiron		Amor	Astarte	Erato
1	22-240	27/328	28M·15	22%17	23500	135618	27%40	26 € 55	26∺44	02308	04×759
2	22 <b>-2</b> 49	27V316	28M11	22%44	23%23	13%44	27%46	27 € 00	26∺49	02%32	04≯752
3	22 <b>-</b> 59	27V304	28№08	23%11	23%46	14%10	27%53	27¥05	26 <del>¥</del> 54	02356	04≯744
4	23 <b>-2</b> 09	26V\$51	28№06	23%38	24%09	14%37	28%00	27¥09	26 <b></b>	03%19	04≯737
5	23 <b>-</b> 219	26V\$38	28№04	24%06	24%32	15%03	28%06	27 <b> ±</b> 13	27¥03	03543	04≯730
6	23 <b>-2</b> 30	26 <b>1</b> 325	28№04	24%33	24956	15%29	28%13	27 <b>光</b> 17	27₩07	043606	04≯724
7	23 <b>-</b> 41	26 <b>V</b> 312	28№04	25%00	25%19	15%56	28\$20	27 <b>¥</b> 21	27 <b> ±</b> 10	04330	04≯718
8	23 <b>-</b> 52	25 <b>1</b> 359	28№04	25%27	25%42	16%22	28&27	27 <b>¥</b> 25	27 <b></b>	04%53	04≯712
9	24 <b>-</b> 203	251345	28№06	25%54	26905	165348	28534	27 <b>¥</b> 28	27ℋ16	05%17	04≯706
10	24 <b>-</b> 215	25 <b>V</b> 31	28№08	26%22	26%28	179315	28%41	27 <b></b> €31	27 <b></b> ¥18	05%40	04≯700
11	24 <b>-</b> 26	25V318	28 <b>M</b> ·10	26%49	26%52	17%41	28%47	27¥34	27¥19	06304	03≯55
12	24 <b>-</b> 39	25V\$04	28M·14	279316	279315	18508	28554	27 € 36	27¥20	06%27	03 🛪 50
13	24-251	241/350	28M17	275343	27538	18534	29801	27 € 38	27¥20	06951	03×746
14	25 <b>-</b> 204	24/336	281122	28%10	28501	19800	29808	27¥40	27¥20	079314	03×741
15	25 <b>-</b> 216	24/321	28M-27	28%37	28524	19827	29%14	27 € 42	27¥19	07937	03×37
16	25 <b>-</b> 29	24V307	28M33	29304	285348	19853	29821	27¥43	27¥18	08801	03×34
17	25 <b>-</b> 243	231353	28M39	29%31	29810	20820	29328	27¥44	27¥17	08524	03 🛪 30
18 19	25 <b>≏</b> 56 26 <b>≏</b> 10	23138 231324	28/\u00a46 28/\u00a454	29%58 00ഹ25	29\\$34 29\\$57	20%46 21%12	29%35 29%42	27 ¥45 27 ¥45	27¥14 27¥12	08\$47 09\$11	03≯27 03≯24
20	26 <b>-</b> 24	23V\$10	29M·01	00&25 00&52	00&20	21839	293342	27 <del>X</del> 45	27¥08	09334	03 × 24
21	26 <del>-2</del> 38	22V\$56	29M·10	01 <sub>Ω</sub> 19	00&20	22805	29356	27 <del>X</del> 46	27¥05	09357	03×22
22	26 <b>-</b> 53	22V341	29M·19	01&46	01&07	22532	00&04	27¥45	27¥00	10320	03 🗷 17
23	27 <b>≏</b> 07	22/347	29M·29	02 <i>Q</i> 13	01&30	22558	00&10	27 <b>2744</b>	26¥56	10320	03 🗷 15
24	27 <b>≏</b> 22	22V313	29№39	02&40	01&53	23 % 25	00&17	27¥43	26¥50	112606	03 🗷 14
25	27 <b>-</b> 37	211359	29№50	03പ്പ06	02&16	23951	00&24	27¥42	26 € 44	11529	03 🛪 13
26	27 <b>≏</b> 52	211345	00701	03&33	02&39	24%18	00&31	27 € 41	26∺38	11%52	03×12
27	28 <b>-</b> 208	211/331	00≯13	04&00	03&02	24%44	00&38	27 <b>¥</b> 39	26 <b> 3</b> 1	12%15	03≯712
28	28-23	211/317	00≯25	04&27	03&25	25%10	00&45	27 <b>¥</b> 37	26¥24	12%38	03≯11
29	28 <b>-</b> 39	211304	00≯37	04&53	03&48	25%37	00&52	27 €34	26 € 16	13501	03≯11
30	28 <b>-</b> 55	20 <b>1</b> 50	00≯750	05&20	04&11	26%03	00£59	27 € 32	26₩07	13524	03≯712
31	29 <b>-</b> 211	20 <b>1</b> 37	01≯703	05&47	04ଯ34	26%30	01&06	27 € 28	25∺58	135647	03≯12
	_	_	_				ew York, N				
Day	Ceres	Juno					Chiron			Astarte	Erato
1	29-27	20V324	01×717	06&13	04&57	26%56	01 ົດ 13	27¥25	25¥49	14509	03 🛪 13
2	29 <b>-</b> 244	201311	01×731	06&40	05 <sub>Ω</sub> 20	27823	01 20	27¥22	25¥39	14%32	03×714
3	00M01	19 <b>1</b> 58	01×746	07£07	05 Ω 43	275349	01Ω27	27¥18	25¥28	14955	03×116
4	00M18 00M35	19 <b>1</b> 33	02¾00 02¾16	07£33 08£00	06ඩ06 06ඩ29	28 <b>%</b> 16 28 <b>%</b> 42	01&34 01&41	27 <b>€</b> 14 27 <b>€</b> 09	25 <b>€</b> 17 25 <b>€</b> 06	15 <b>%</b> 17	03 <b>₹</b> 17 03 <b>₹</b> 20
5	0011635 00M52	19/333	023731	08&26	06&29 06&52	29308	01&41	27 ± 09	25£06 24£54	163602	03 🛪 22
7	01M09	19/321	02×31 02×47	08 <sub>A</sub> 23	008/32 07Ω15	29334	01&46	26¥59	24 <del>X</del> 34	163625	03 🗷 24
8	01M27	18 <b>1</b> 357	02747	00%33	07 £ 13	00&01	02&02	26¥54	24¥28	16%47	03×24
9	01II627 01II645	18 <b>V</b> 346	037720	09&46	08 გ 00	00&21	02&02	26¥48	24)(20	179310	03727
10	02M <sub>0</sub> 2	18/335	03737	10 $\Omega$ 12	08Ω23	00&54	02&15	26¥42	24¥01	17932	03734
11	02M20	181324	03×55	10£38	08&46	01&21	02&22	26¥36	23¥46	17355	03 🛪 37
12	02№39	18 <b>v</b> \$14	04×12	11&05	09&08	01&47	02&29	26 € 30	23€31	18%17	03×41
13	02№57	181304	04≯30	11&31	09&31	02&13	02&36	26 € 23	23¥16	18339	03≯46
14	03 <b>I</b> L15	171354	04≯749	11Ձ57	09&54	02&40	02&43	26 € 16	23₩00	19301	03≯750
15	03№34	17 <b>V</b> \$45	05≯707	12&23	10Ձ17	03&06	02&49	26 € 09	22∺44	19\$23	03≯755
16	03№53	17 <b>V</b> 35	05≯726	12&49	10ഹ39	03&32	02&56	26₩02	22 <b>¥</b> 28	193645	04≯700
17	04ጤ12	17V327	05≯746	13ഹ 16	11െ02	03 <i>&amp;</i> 59	03&03	25 € 54	22⊛11	203607	04≯705
18	04№31	17 <b>1</b> 318	06≯05	13ഹ42	11ഹ24	04 ე 25	03&10	25 € 46	21 <del>¥</del> 53	20329	04≯711
19	04№50	17/ያ10	06≯725	14ഹ08	11Ω47	04Ձ51	03&16	25 € 38	21∺36	20%51	04≯716
20	05№09	17 <b>1</b> 303	06≯745	14ഹ34	12Ձ09	05Ձ18	03&23	25 € 29	21升18	215313	04≯723
21	05№28	16 <b>1</b> 355	07≯705	15굁00	12Ω32	05&44	03&30	25 € 21	21₩00	21935	04≯729
22	05№48	16 <b>V</b> 348	07≯726	15&26	12Ω54	06&10	03&36	25 € 12	20∺41	21356	04≯735
23	06M <sub>0</sub> 7	16 <b>1</b> 342	07⊀47	15 <i>მ</i> .52	13ഹ 17	06ഹ37	03 <i>&amp;</i> 43	25 € 03	20₩22	22%18	04×742

Common   C												
26 07m, 07   161/19   08712   17,09   14,023   07,055   04,002   24;324   19;405   238;40   65,71     28 07m, 47   161/19   09;354   18,000   15,008   08,448   04,015   24;141   18,445   248;05   65,71     29 08m, 08   161/10   09;356   18,025   15,030   09,41   04,022   24;104   18,145   248;05   65,71     30 08m, 28   161/03   10,719   18,052   15,030   09,41   04,022   23;454   18,105   248;47   65,73     30 08m, 28   161/03   10,719   18,052   15,030   09,41   04,022   23;454   18,105   248;47   65,73     30 08m, 29   161/03   17,107   18,014   10,000   04,934   23;454   18,145   258;08   05,74     30 08m, 29   11,704   19,473   16,931   10,323   04,941   23;433   17,724   258;29   05,75     20 08m, 30   15,155   11,704   19,473   16,931   10,323   04,941   23;433   17,724   258;20   05,75     4 07m, 12   15,155   11,757   13,474   17,020   11,427   04,953   23;401   16,433   28;511   05,433   13,445												04 🗷 49
27   07m.27   16114   09x74   18y05   03x94   18y05   15y08   08x94   04x95   24x14   18y05   23x44   05x14   29w06   24x14   18y05   24x34   24x36   24x36   05x23   20w08   16110   00x56   18y26   15y25   09x94   04x92   24x14   18y25   24x36   05x23   23w08   24x34   0x45   24x34   24x36												
28   07fm47   16fm14   09x754   18g00   15g08   08g48   04g15   24x104   18y45   24806   05x12   30   08fm28   16fm06   10x19   18g52   15g30   09g41   04g22   23x54   18y50   24x47   05x3   05x3   08fm28   16fm03   10x12   19g47   16g14   10g06   04g34   23x43   17x54   25830   05x4   05x3   05x4												05≯704
29 08H0.08   169/10   09x56   18\(226   15\(426 ) 09q.04   04\(422 \) 23\(454   18\(476 ) 28\(476 ) 28\(476 ) 31   08\(176 ) 32\(176 ) 31   08\(176 ) 32\(176 ) 31   08\(176 ) 32\(176 ) 31   08\(176 ) 32\(												05≯12
30   08/11/28   194705   10/742   19471   16241   10/906   04/934   239453   17965   25806   05785     30   08/11/28   194705   11/704   19473   16263   10/932   04/941   239433   17924   258220   05785     20   08/11/30   15/157   11/704   19473   16263   10/932   04/941   239433   17924   258220   05785     20   08/11/30   15/157   11/704   19473   16263   10/932   04/941   239433   17924   258220   05785     31   08/11/30   15/157   11/704   19473   16263   10/932   04/947   239422   17904   258350   05785     4   10/11/2   15/157   11/704   12/93   14/925   14/920   14/925   04/953   239400   169433   268311   06/941     4   10/11/2   15/157   13/702   21/950   18/926   14/920   04/953   239400   169433   268312   06/943     6   10/10/33   15/157   13/702   21/950   18/926   14/920   05/932   23/940   16/9403   268320   06/94     7   11/10/15   15/149   13/750   22/940   19/909   13/930   05/912   22/240   19/909   13/930   05/912   22/240   19/909   13/930   05/912   22/260   15/922   27/9340   06/94     9   11/10/58   15/949   13/750   22/940   19/909   13/930   05/92   21/940   16/900   22/903   14/940   28/955   07/90     11   12/10/4   15/950   15/940   24/945   20/947   15/942   06/947   21/940   24/940   28/955   07/90     11   12/10/4   15/950   15/942   24/945   20/947   15/942   06/947   21/940   24/940   28/955   07/90     11   12/10/4   15/950   15/945   24/945   20/947   15/940   26/945   22/943   07/94     13   13/10/4   15/950   15/945   24/945   20/947   15/940   26/945   22/945   20/947   24/945   20/947   24/945   20/947   24/945   20/947   25/940   26/945   22/945   20/947   24/94	28	07№47	16 <b>1</b> 314	09≯734		15굁08	08&48	04&15	24 <b>X</b> 14	18⊛45	24%05	05≯719
Day	29	80M80	16 <b>1</b> 310	09≯756		15&30	09പ്പ 14	04紀22	24 <b>X</b> 04	18₩25	24326	05≯728
Day   Ceres	30	08№28	16 <b>1</b> 306	10 🗷 19	18ഹ52	15굁52	09&40	04紀28	23 <b></b> ¥54	18₩05	245347	05≯736
Day   Ceres   Juno   Eros   Sappho   Psyche   Vesta   Chiron   Ophelia   Amor   Astarte   Erato   1	31	08№49	16 <b>1</b> 303									05⊀45
1   09    09   09   15   11   27   20   20   66   66   10   25   20   23   23   25   25   26   26   26   26   26   26				S	eptembe	er 1991, (	00:00:00,			k, Longit	ude	
2980.03   159157   11.2872   20.008   16.058   10.058   04.047   23.922   177.004   25.950   06.703     3 0.09m.51   159156   11.2851   20.0259   17.042   11.0250   04.0259   23.900   16.923   26.932   06.842     5 10m.33   159156   12.8434   20.0259   17.042   11.0250   04.0259   23.900   16.923   26.932   06.842     5 10m.33   159156   15.9458   13.902   21.0250   180.26   13.024   05.012   22.9268   15.922   27.934   06.845     7 11m.15   159149   13.826   22.040   19.009   31.034   05.024   22.9266   15.922   27.934   06.845     8 11m.27   159149   14.8439   23.905   19.921   14.900   05.930   22.903   148.41   28.934   07.82     9 11m.58   159149   14.8439   23.913   19.052   14.926   05.935   21.955   14.921   28.934   07.82     11 12m.41   159150   15.8428   24.921   20.035   15.918   05.947   21.928   31.8441   29.934   07.82     12 13m.03   159153   15.845   24.945   20.057   15.948   05.947   21.928   31.8441   29.934   07.82     14 13m.47   159155   16.849   25.910   21.918   16.029   05.059   21.955   31.902   29.954   08.74     15 14m.09   159157   16.844   50.955   21.940   16.035   06.940   20.953   21.945   00.043   08.83     17 14m.53   169103   17.835   26.925   22.921   17.021   06.910   20.942   22.943   08.74     15 14m.09   159157   18.841   26.949   22.943   17.825   06.921   20.943   12.946   00.943   08.73     19 15m.37   169111   18.8727   27.914   23.904   18.948   06.926   20.007   13.929   01.932   09.842     21 16m.22   169142   19.846   28.927   24.907   20.905   06.933   19.946   00.933   00.944   08.933     19 15m.37   169130   20.944   22.943   20.940   20.945   19.945   06.942   19.943   06.942   09.945     21 16m.22   169142   21.826   00.095   26.965   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20.940   20.945   20	Day	Ceres	Juno		Sappho	Psyche	Vesta	Chiron (		Amor		Erato
3   09m,61   15t/54   11x/51   20x34   17x/20   11x/24   04x/55   23x/11   15t/43   25831   08x/55   06x/35   06x/35   05x/55	1											05≯753
4   10m.12   15t/152   12x/14   20g.59   17x/42   11q.50   04g.59   23±00   16k23   26s.32   06x/36     5   10m.54   15t/150   13x/32   21q.50   18q.26   12q.42   05q.12   22±37   15t/42   27s.13   06x/4     7   11m.15   15t/49   13x/32   22q.40   19q.09   13q.34   05q.12   22±37   15t/42   27s.13   06x/4     8   11m.57   15t/49   13x/50   22q.40   19q.09   13q.34   05q.24   22±15   15x/01   27s.54   07x/0     9   11m.58   15t/49   14x/14   23q.05   19q.31   14q.00   05q.30   22±03   14x/1   28s.14   07x/1     10   12m.02   15t/49   14x/39   23q.31   19q.52   14q.26   05q.35   21±51   14x/21   28s.34   07x/2     11   12m.41   15t/50   15x/04   23q.56   20q.14   14q.52   05q.31   21±04   14x/01   28s.55   07x/3     12   13m.03   15t/51   15x/28   24q.21   20q.35   15q.18   05q.47   21±28   13±41   29s.34   07x/3     13   13m.25   15t/55   15x/49   25q.35   21q.18   16q.09   05q.59   21±05   13x/02   29s.54   08x/3     15   14m.09   15t/55   15x/49   25q.35   21q.18   16q.09   05q.59   21±05   13x/02   29s.54   08x/3     16   14m.31   16t/00   17x/10   26q.00   22q.01   17q.01   06q.10   20±42   12±24   00q.55   08x/4     17   14m.53   16t/103   17x/35   26q.52   22q.23   17q.26   06q.15   20±30   12±06   00q.55   08x/4     18   15m.15   16t/17   18x/11   26q.49   22q.43   17q.52   06q.15   20±30   12±06   00q.55   08x/4     19   15m.37   16t/11   18x/27   27q.14   23q.04   18q.18   06q.26   20±07   11±29   01q.32   09x/0     20   15m.59   16t/15   18x/53   27q.38   23q.25   18q.43   06q.32   19±55   11±12   01q.33   09x/0     21   16m.22   16t/142   21x/06   29x/40   25q.09   20q.50   06q.53   19±44   10t/54   02q.11   09x/2     22   16m.44   16t/25   19x/40   28q.77   24q.07   19q.34   06q.53   19±44   10t/54   02q.11   09x/2     23   17m.07   16t/11   18x/27   27q.31   23q.04   18q.18   06q.32   19±55   11±12   01q.33   09x/0     24   17m.03   16t/16   18x/53   27q.38   23q.55   18q.43   06q.52   19±55   10t/16   01q.33   09x/0     25   17m.52   16t/142   21x/06   29x/40   29q.50   06q.53   19±44   10t/54	2	09M30	15 <b>1</b> 357	11 <i>オ</i> 27	20ഹ08	16ഹ58	10ഹ58	04&47	23 <b>¥</b> 22	17€04	25 \$ 50	06≯703
6 10m.33 15t/51 12x/38 214,25 18,004 12x/16 05x,005 22x49 16x03 26x52 06x52 6 10m.54 15t/50 13x02 21x60 18x26 12x42 05x,12 22x37 15x42 27s33 06x4 7 11m.15 15t/49 13x/26 22x15 18x48 13x08 05x18 22x26 15x22 27s34 06x5 8 11m.37 15t/49 13x/26 22x15 18x48 13x08 05x18 22x26 15x22 27s34 06x5 8 11m.37 15t/49 13x/26 22x05 19x09 13x34 05x24 22x15 15x01 27s54 07x1 10 12m.20 15t/49 14x/39 23x05 19x031 14x00 05x30 22x03 14x41 28s34 07x1 10 12m.20 15t/49 14x/39 23x05 19x031 14x00 05x30 22x03 14x41 28s34 07x1 10 12m.20 15t/49 14x/39 23x05 20x05 15x04 23x05 20x03 14x41 28s34 07x1 11 12m.41 15t/50 15x04 23x056 20x14 14x952 05x34 21x17 14x21 28s34 07x4 13 13m.25 15t/53 15x54 24x45 20x57 15x4 05x45 21x47 15t/55 15x15 15x49 24x45 20x57 15x40 40x50 23x14 12x12 28s34 07x4 13 13m.25 15t/53 15x54 24x45 20x57 15x40 40x50 23x14 12x12 28s34 07x4 13 13m.25 15t/53 15x54 24x45 20x57 15x40 40x50 23x14 12x12 28s34 07x4 13 13m.25 15t/57 16x44 25x35 21x40 16x25 06x20 21x17 13x22 28s34 07x4 15t/55 14m.09 15t/57 16x44 25x35 21x40 16x25 06x20 20x55 12x17 13x22 28s34 07x4 16 14m.31 16t/100 17x10 26x40 22x24 17x25 06x21 22x24 00x14 21x40 00x14 08x1 11 14x1 15x15 16t/107 18x01 17x10 26x25 2x22 17x25 06x21 20x18 11x47 01x3 08x1 08x1 11 14x1 11	3	09№51	15 <b>1</b> 354	11 <i>≯</i> 751	20ഹ34	17പ്പ20	11 ე 24	04굁53	23 <b>X</b> 11	16€43	26%11	06≯712
6 10 m 54 15 15 15 13 20 2 14 50 18 26 12 42 05 41 22 23 15 15 15 15 27 33 06 75 8 11 m 10 15 15 14 9 13 75 0 22 40 19 40 19 30 15 40 15 15 16 16 15 16 15 16 15 16 15 16 15 16 15 16 15 16 15 16 15 16 15 16 16 16 16 16 16 16 16 16 16 16 16 16	4	10ጤ12	15 <b>1</b> 352	12× <b>7</b> 14	20ഹ59	17െ 42	11Ձ50		23¥00	16₩23	26%32	06≯721
11m, 15   15m49   13x50   22g, 15   18g, 48   13g, 08   05g, 18   22x66   15x22   27s, 34   06x5     11m, 15   15m49   14x14   23g, 05   19g, 31   14g, 00   05g, 30   22; 03   14x41   28s, 14   07x1     10   12m, 20   15m49   14x39   23g, 31   19g, 52   14g, 26   05g, 35   21x51   14x21   28s, 34   07x2     11   12m, 41   15m50   15x04   23g, 56   20g, 14   14g, 52   05g, 35   21x51   14x21   28s, 34   07x2     12   13m, 03   15m51   15x28   24g, 21   20g, 35   15g, 18   05g, 47   21x28   13x41   29s, 14   07x4     13   13m, 25   15m53   15x54   24g, 45   20g, 75   15g, 44   05g, 52   21x51   13x02   29s, 34   07x5     14   13m, 47   15m55   16x49   25g, 10   21g, 18   16g, 09   05g, 59   21x05   13x02   29s, 34   07x5     15   14m, 09   15m57   16x44   25g, 35   21g, 40   16g, 35   06g, 04   20x53   12x43   00g, 14   08x1     16   14m, 31   16m00   17x10   26g, 00   22g, 01   17g, 01   06g, 10   20x42   12x24   00g, 34   08x3     17   14m, 53   16m13   16m30   17x35   26g, 25   22g, 22   17g, 26   06g, 15   20x30   12x66   00g, 34   08x3     18   15m, 15   16m17   18x27   27g, 14   23g, 04   18d, 18   06g, 26   20x07   11x29   01g, 32   09x0     20   15m, 59   16m, 15   16m, 22   16m, 20   19x20   24g, 03   23g, 25   18g, 43   06g, 23   19x55   11x12   01g, 51   09x2     21   16m, 22   16m, 24   19x66   29g, 15   24g, 28   20g, 00   06g, 37   19x44   10x46   02g, 11   09x2     22   16m, 44   16m, 25   19x46   29g, 15   24g, 48   20g, 20   06g, 48   19x47   10x46   02g, 11   09x2     23   17m, 07   16m, 30   20x13   28g, 52   24g, 28   20g, 00   06g, 48   19x47   10x46   02g, 10   09x2     24   17m, 30   16m, 14   18x27   27g, 14   25g, 30   21g, 16   07g, 33   19x40   10x40   09x4     25   17m, 52   16m, 52   16m, 52   16m, 54   00m, 54   00x40   09x5     24   17m, 30   16m, 41   16m, 52   16m, 52   16m, 54   00m, 54   16m, 54   00x40   09x5     25   17m, 52   16m, 54   10m, 54   10m, 54   10m, 54   10x40	5		15 <b>1</b> 351	12× <b>7</b> 38		18ഹ04	12Ձ 16	05굁05	22 <b>X</b> 49	16₩03	26352	06≯731
8   11m,37   15t/44   13x50   22,40   19,00   13,034   05,024   22+615   15±01   275±64   07x0     9   11m,58   15t/44   14x34   23,055   19,031   14,00   05,030   22±03   14±12   285±4   07x2     10   12m,20   15t/44   14x39   23,031   19,052   14,026   05,035   21±51   14±21   285±4   07x2     11   12m,41   15t/55   15x46   24,021   20,035   15,038   05,047   21±28   13±41   295±14   07x2     12   13m,03   15t/55   15x45   24,021   20,035   15,038   05,047   21±28   13±41   295±14   07x4     13   13m,25   15t/53   15x54   24,045   20,057   15,044   05,053   21±17   13±22   295±34   07x5     14   13m,47   15t/55   16x19   25,010   21,018   16,009   05,059   21±05   13±02   295±34   08x0     15   14m,09   15t/55   16x44   25,035   21,040   16,035   06,004   20±42   21±24   00,034   08x3     16   14m,03   16t/03   17x35   26,025   22,022   17x,26   06,021   20±48   11±47   01,013   08x5     19   15m,37   16t/11   18x27   27q,14   23,004   18,018   06,026   20±07   11±29   01,032   09x0     20   15m,59   16t/15   18x53   274,38   23,025   18,043   06,032   19±55   11±12   01,013   08x5     21   16m,22   16t/20   19x20   28,03   23,046   19,09   06,037   19±44   00±64   02,011   09x3     22   16m,44   16t/25   19x46   28,027   24,007   19,034   06,042   19±33   00±04   03,007   03x4     22   15m,59   16t/15   18x53   274,38   20,000   06,048   19±21   10±21   01,000   09x5     24   17m,03   16t/36   20x40   29,015   244,48   20,000   06,048   19±21   10±21   01,000   09x5     24   17m,03   16t/36   20x40   29,015   24,048   20,000   06,048   19±21   10±21   02,040   20,000     25   17m,52   16t/42   21x06   29,040   25,099   20,050   06,053   19±10   10±04   03,007   10±10     25   17m,52   16t/42   21x06   20x40   25,000   20,550   06,053   19±10   10±04   03,007   10±10     25   16t/26   19x46   20x40   25,000   20,550   06,053   19±10   10±04   03,007   10±10     25   16t/26   19x46   20x40   25,000   20x50   06,053   19±10   00±04   03,007   10±10     25   16t/26   10x46   21x06   20x40   20x40   20x40   20x	6		15 <b>1</b> 50	13 <i>≯</i> 702		18ഹ26	12&42	05&12				06≯741
9 11m,58 15m49 14x41 23,005 19,031 14,000 05,030 22+03 14x41 28&14 07x1 10 12m,20 15m49 14x39 23,031 19,052 140,26 050,35 21x51 14x21 28&34 07x2 11 12m,41 15m50 15x04 23,056 20,14 14,052 050,41 21x40 14x01 28&55 07x2 12 13m,03 15m51 15x62 24,021 20,035 15,018 05,047 21x28 13x41 29&14 07x4 13 13m,05 15m53 15x54 24,045 20,057 15,044 05,053 21x17 13x20 29&34 07x5 14 13m,47 15m55 16x19 250,10 21,018 160,09 05,059 21x05 13x02 29&34 07x5 16 14m,09 15m57 16x44 250,35 21,040 160,35 21x17 13x20 29&35 08x4 16 14m,09 15m57 16x44 250,35 21,040 160,35 21x14 23,004 14 20x12 11x1 16m,09 15m57 16x44 250,35 21,040 160,35 21x14 23,004 21x12 200,33 08x4 18 15m,15 16m07 17x10 260,00 22,001 17x00 106,010 20x42 12x24 000,34 08x3 17 14m,53 16m03 17x35 260,25 22a,22 17x026 06a,15 20x30 12x06 00,053 08x4 18 15m,15 16m07 18x01 26a,49 22a,43 17a,52 06a,21 20x18 11x47 011,31 08x50 15m,37 16m11 18x27 27a,14 23,004 18a,18 06a,26 20x07 11x29 01a,32 09x0 20 15m,59 16m15 18x55 27a,38 23a,25 18a,43 06a,32 19x55 11x12 01a,32 09x0 21 15m,59 16m15 18x55 27a,38 23a,25 18a,43 06a,32 19x55 11x12 01a,32 09x0 22 15m,44 16m25 19x46 28a,07 24a,08 20,00 6a,37 19x44 10x54 02a,11 09x2 21 15m,44 16m25 19x46 28a,07 24a,08 20,00 6a,37 19x44 10x54 02a,11 09x2 21 15m,44 16m25 19x46 28a,07 24a,08 20,00 6a,48 19x21 10x21 02x3 09x5 22 15m,44 16m35 22x30 00m,44 20x22 19x30 10x30 10x30 10x4 25a,00 20x14 20x14 10x42 12x30 00m,44 20x12 12x14 12x												06≯751
10   12m,20   15m49   14x39   23,331   19,052   144,26   05,035   21,851   14x21   28834   07x2     11   12m,41   15t/150   15x04   23,256   20,014   140,52   05,041   21x40   14x01   28855   07x3     12   13m,03   15t/151   15x28   24,221   20,355   15x,044   05,053   21x17   13x22   29834   07x5     13   13m,25   15t/153   15x54   24,045   20,057   15x,044   05,053   21x17   13x22   29834   07x5     14   13m,47   15t/155   16x49   25x,010   21x10   160,00   05,059   21x05   13x02   29835   07x5     15   14m,09   15t/157   16x44   25,035   21x04   16x,05   05,054   21x05   13x02   29835   08x04     16   14m,31   16t/100   17x10   26x,00   22x01   17x,01   06x,01   20x42   12x24   00x,04   08x1     17   14m,53   16t/103   17x35   26x,025   22x,022   17x,026   06x,015   20x30   12x66   00x,053   08x5     18   15m,15   16t/107   18x01   26x,04   22x,04   17x,01   06x,015   20x30   12x66   00x,053   08x5     19   15m,57   16t/11   18x27   27x,014   23x,04   18x,04   06x,02   20x70   11x20   01x,03   09x5     21   16m,22   16t/120   19x46   28x,02   23x,46   19x,09   06x,03   19x,65   11x12   01x,01   09x3     22   16m,44   16t/25   19x46   20x40   20x40   20x45   06x,04   10x14   00x54   02x11   09x3     22   16m,44   16t/25   19x46   20x40   20x40   20x45   06x,04   10x14   00x54   02x11   09x3     23   17m,07   16t/130   20x41   20x45   20x45   20x45   06x,04   10x14   00x54   02x11   09x3     24   17m,30   16t/136   20x40   20x,05   20x40   06x,04   19x21   10x21   02x49   09x5     25   17m,52   16t/142   21x06   20x40   20x,05   20x,05   06x,05   19x41   10x21   02x40   09x4     25   17m,52   16t/142   21x06   20x40   20x,05   20x,05   20x,05   06x,05   19x41   00x54   00x40   00x40     25   17m,52   16t/142   21x06   20x40   20x,05   20x,05   06x,05   19x41   00x54   00x40   00x40     27   18m,33   16t/15   20x40   00x752   20x,05   06x,05   10x40   00x40   00x40   00x40   00x40     28   19m,04   17x17   20x55   01m,16   26x,01   00x40								_				07≯701
11   120m.41   15t/150   15x/04   23a,556   20a,914   14a,552   05a,41   21x40   14x01   28a,556   07x3   12   13m03   15t/151   15x/28   24a,921   20a,35   15a,018   05a,47   21x28   13x41   29a,14   07x3   13m025   15t/153   15x754   24a,45   20a,57   15a,44   05a,53   21x17   13x22   29a,34   07x5   14   13mu47   15t/155   16x74   25a,35   21a,18   16a,09   05a,59   21x05   13x02   29a,54   08x3   15   14mu9   15t/157   16x74   25a,35   21a,40   16a,35   06a,04   20x653   12x43   00a,14   08x1   16   14mu31   16t/100   17x10   26a,00   22a,01   17a,01   06a,10   20x42   12x24   00a,34   08x3   17   14mu53   16t/103   17x35   26a,25   22a,22   17a,25   06a,15   20x63   12x46   00a,33   08x5   19   15m37   16t/11   18x27   27a,14   23a,04   18a,18   06a,26   20x68   11x47   01a,13   08x5   15m22   16t/120   19x20   28a,03   23a,46   19a,09   06a,33   19x44   10x54   02a,11   09x3   22   16mu44   16t/125   19x46   28a,03   23a,46   19a,09   06a,37   19x44   10x54   02a,11   09x3   22   16mu44   16t/125   19x46   28a,027   24a,07   19a,34   06a,42   19x33   10x37   02a,31   02x33   02x33   23a,45   19x40   06a,42   19x33   10x37   02a,31   02x33   02x33   23a,46   19a,09   06a,48   19x21   10x64   03a,07   10x11   02x3   03x44   02x34   02x3												07≯12
12   13												07≯722
13 13m.25 15w153 15x54 24a,45 20a,57 15a,44 05a,53 21x17 13x22 29a,34 07x5 14 13m.47 15w155 16x19 25a,10 21a,18 16a,09 05a,59 21x05 13x02 29a,54 08x06 15 14m.09 15v157 16x44 25a,35 21a,44 16a,35 06a,04 20x63 12x43 00a,14 08x1 16 14m.31 16w100 17x10 26a,00 22a,01 17a,01 06a,10 20x42 12x24 00a,34 08x3 17 14m.53 16w103 17x35 26a,25 22a,22 17a,26 06a,15 20x30 12x66 00a,53 08x4 18 15m.15 16w107 18x01 26a,49 22a,43 17a,52 06a,21 20x30 12x06 00a,53 08x4 18 15m.15 16w107 18x01 26a,49 22a,43 17a,52 06a,21 20x30 12x06 00a,53 08x4 19 15m.37 16w111 18x27 27a,14 23a,04 18a,18 06a,26 20x607 11x29 10a,32 09x0 20 15m.59 16w115 18x53 27a,38 23a,25 18a,43 06a,32 19x55 11x12 01a,51 09x2 21 16m.22 16w120 19x20 28a,03 23a,46 19a,09 06a,37 19x44 10x64 02a,11 09x3 22 16m.44 16v125 19x46 28a,27 24a,07 19a,34 06a,42 19x63 10x37 02a,30 09x4 23 17m.07 16v130 20x13 28a,62 24a,28 20a,00 06a,48 19x21 10x21 02a,49 09x5 24 17m.30 16v136 20x40 29a,15 24a,28 20a,25 06a,53 19x10 10x04 03a,07 10x1 25 17m.52 16v142 21x06 29a,40 25a,09 20a,50 06a,58 18x59 09x48 03a,26 10x2 27 18m.38 16v155 22x00 00mr22 25a,30 21a,41 07a,08 18x27 09x18 04a,03 10x5 27 18m.38 16v155 22x00 00mr22 25a,50 11x16 26a,31 22a,31 07a,18 18x27 09x18 04a,03 10x5 28 19m.01 17v102 22x28 00mr52 26a,11 22a,06 07a,13 18x46 09x33 03a,45 10x3 30 19m.47 17v177 23x20 01m04 25a,30 21a,41 07a,08 18x27 09x18 04a,03 10x5 22 00m.33 17v134 24x18 02mr26 27a,32 23a,46 07a,32 17x45 08x49 04a,39 11x2 30 19m.47 17v172 23x20 01m04 25a,30 23a,46 17x35 07x66 05a,63 12x0 22 00m.33 17v134 24x18 02mr26 27a,32 23a,46 07a,32 17x45 08x49 04a,39 11x2 31 20m.56 17v142 24x36 02mr51 27a,52 24a,11 07a,36 17x45 08x49 04a,39 11x2 31 20m.34 18v101 25x42 03mr38 28a,31 25a,01 07a,45 17x45 08x49 04a,39 11x2 31 20m.43 18v101 25x42 03mr38 28a,31 25a,01 07a,45 17x45 08x49 04a,39 11x2 31 20m.43 18v101 25x42 03mr38 28a,31 25a,01 07a,45 17x45 08x49 07x00 07a,41 13x3 31 24m.51 19v15 29x01 06mr21 00mr48 27a,50 08a,02 16x40 06x50 07x41 13x3 31 24m.51 19v15 29x30 06mr21 00mr92 27a,05 08a,00 16x23 06x32 08a,07 14x3 31 24m.51 19												07≯33
15						20ഹ35	15 <i>Ω</i> 18					07≯744
15												07≯756
16   14   14   15   16   17   17   18   26   20   22   22   17   20   60   60   15   20   30   12   12   60   60   60   53   8   8   18   15   15   16   10   17   45   26   20   22   22   22   17   22   60   22   20   30   12   20   60   60   60   60   60   60   6												08≯707
17												08 🗷 19
18												08≯731
19   15m.37   16tr11   18#27   27.014   23.004   18.018   06.026   20\text{+0.07}   11\text{+2.9}   01.022   00\text{#0.07}   00\text{-0.07}   15tr29   01.022   00\text{#0.07}   00#0.07												08≯743
20 15\(\text{S}\) 16\(\text{I}15\) 18\(\text{S}5\) 27\(\text{Q}38\) 23\(\text{Q}25\) 18\(\text{Q}43\) 06\(\text{Q}37\) 19\(\text{S}45\) 10\(\text{Q}21\) 10\(\text{Q}21\) 16\(\text{I}12\) 19\(\text{P}20\) 28\(\text{Q}3\) 23\(\text{Q}46\) 19\(\text{Q}09\) 06\(\text{Q}37\) 19\(\text{P}44\) 10\(\text{Q}21\) 10\(\text{P}33\) 10\(\text{Q}37\) 20\(\text{Q}31\) 19\(\text{Q}33\) 10\(\text{Q}37\) 20\(\text{Q}31\) 10\(\text{Q}37\) 10\(\text{Q}33\) 10\(\text{Q}37\) 20\(\text{Q}30\) 09\(\text{Q}44\) 17\(\text{U}13\) 16\(\text{V}136\) 20\(\text{Q}40\) 29\(\text{Q}15\) 24\(\text{Q}48\) 20\(\text{Q}25\) 06\(\text{Q}53\) 19\(\text{Q}11\) 10\(\text{Q}40\) 03\(\text{Q}7\) 10\(\text{Q}32\) 21\(\text{Q}16\) 10\(\text{Q}23\) 10\(\text{Q}48\) 20\(\text{Q}25\) 06\(\text{Q}55\) 18\(\text{Q}48\) 09\(\text{Q}33\) 30\(\text{Q}45\) 10\(\text{Q}3\) 27\(\text{Q}16\) 17\(\text{Q}33\) 10\(\text{Q}15\) 22\(\text{Q}06\) 10\(\text{Q}32\) 27\(\text{Q}11\) 17\(\text{Q}10\) 22\(\text{Q}55\) 11\(\text{P}16\) 26\(\text{Q}31\) 17\(\text{Q}13\) 18\(\text{Q}76\) 11\(\text{Q}37\) 11\(\text{Q}37\) 20\(\text{Q}31\) 17\(\text{Q}15\) 11\(\text{Q}34\) 11\(\text{Q}37\) 11\(\tex												08≯755
21 16 m 22 16 m 20 19 x 20 28 x 03 23 x 46 19 x 09 06 x 37 19 x 44 10 x 54 02 x 11 09 x 33 22 16 m 44 16 m 25 19 x 46 28 x 27 24 x 07 19 x 34 06 x 42 19 x 33 10 x 37 02 x 30 09 x 4												09 <i>オ</i> 07
22   16m,44   16h/25   19x46   28\(\alpha\)27   24\(\alpha\)07   19\(\alpha\)34   06\(\alpha\)42   19\(\cdots\)33   10\(\cdots\)37   02\(\alpha\)30   09\(\cdots\)42   23\(\alpha\)17   22\(\alpha\)42   20\(\alpha\)20   06\(\alpha\)43   19\(\cdots\)21   10\(\cdots\)21   02\(\alpha\)40   09\(\cdots\)5   24\(\alpha\)48   20\(\alpha\)25   06\(\alpha\)53   19\(\cdots\)10   10\(\cdots\)40   03\(\alpha\)07   10\(\cdot\)10   22\(\cdot\)40   29\(\alpha\)10   25\(\alpha\)09   20\(\alpha\)50   06\(\alpha\)53   18\(\cdot\)50   09\(\cdot\)48   03\(\alpha\)26   10\(\cdot\)22   26\(\alpha\)11   10\(\cdot\)40   25\(\alpha\)09   20\(\alpha\)50   06\(\alpha\)53   18\(\cdot\)48   09\(\cdot\)33   03\(\alpha\)40   25\(\alpha\)09   20\(\alpha\)50   06\(\alpha\)53   18\(\cdot\)48   09\(\cdot\)33   03\(\alpha\)40   25\(\alpha\)09   21\(\alpha\)40   07\(\alpha\)03   18\(\cdot\)48   09\(\cdot\)33   03\(\alpha\)40   00\(\mathred\)28   10\(\cdot\)32   21\(\alpha\)41   07\(\alpha\)03   18\(\cdot\)48   09\(\cdot\)33   03\(\alpha\)40   00\(\mathred\)28   10\(\cdot\)33   19\(\mathred\)40   17\(\mathred\)10   22\(\cdot\)28   00\(\mathred\)50   26\(\alpha\)11   22\(\alpha\)60   07\(\alpha\)31   18\(\cdot\)60   04\(\alpha\)31   11\(\alpha\)3   04\(\alpha\)31   11\(\alpha\)33   01\(\mathred\)40   17\(\mathred\)17   23\(\alpha\)32   01\(\mathred\)40   22\(\alpha\)35   01\(\mathred\)40   22\(\alpha\)35   01\(\mathred\)40   22\(\alpha\)35   01\(\mathred\)40   22\(\alpha\)35   01\(\mathred\)40   23\(\alpha\)30   11\(\alpha\)33   02\(\mathred\)40   17\(\alpha\)40   17\(\alpha\)40   23\(\alpha\)35   00\(\mathred\)40   23\(\alpha\)50   11\(\alpha\)40   23\(\alpha\)40   23\(\alpha\)40												09₹20
23 17m07 16w30 20x13 28w52 24w28 20w00 06w48 19x21 10x21 02w49 09x5 24 17m30 16w36 20x40 29w15 24w48 20w25 06w53 19x10 10x04 03w07 10x1 25 17mv52 16w42 21x06 29w40 25w09 20w50 06w58 18x59 09x48 03w26 10x2 26 18mu15 16w48 21x33 00m04 25w30 21w16 07w03 18x48 09x33 03w45 10x3 27 18mu38 16w55 22x00 00m28 25w50 21w16 07w03 18x48 09x33 03w45 10x3 27 18mu38 16w55 22x00 00m28 25w50 21w11 07w08 18x48 09x33 03w45 10x3 28 19mu01 17w102 22x35 00m52 26w11 22w06 07w13 18x27 09x03 04w21 11x0 29 19mu24 17w109 22x355 01m740 26w51 22w56 07w22 18x06 08x35 04w57 11x3 00m04 17w15 23x32 01m740 26w51 22w56 07w22 18x06 08x35 04w57 11x3 00m04 22w38 01m740 26w51 22w56 07w22 18x06 08x35 04w57 11x3 00m04 22w38 01m740 26w51 22w56 07w22 18x06 08x35 04w57 11x3 00m04 22w365 02m04 27w11 23w21 07w27 17x55 08x21 05w15 11x3 05w50 20m04 27w11 23w21 07w27 17x55 08x21 05w50 05w50 12w0 20m04 27w11 23w21 07w27 17x55 08x21 05w50 05w50 12w0 20m04 27w11 23w21 07w27 17x55 08x21 05w50 05w50 12w0 20m04 27w11 23w21 07w27 17x55 08x21 05w50 05w50 12w0 20m04 27w01 17w125 25x44 02m04 27w01 12w0 20m04 27w01 17w125 25x44 03mm38 28w31 25w01 07w24 17x45 08x08 05w33 12x0 05w50 17w19 17w151 25x44 03mm38 28w31 25w01 07w45 17x45 08x08 05w33 12x0 05w50 11x40 26x40 04m02 28w51 25w26 07w50 17x40 07w40 06w08 12x3 05w50 18w10 26x40 04m02 28w51 25w26 07w50 17x40 07w40 06w08 12x3 05w50 12x40 18w10 26x40 04m02 28w51 25w26 07w50 17x40 07w40 07w00 13x1 8 22mu53 18w131 27x07 04m49 29w30 26w15 07w54 16x40 06w50 07w31 13x3 05m058 00m09 27w05 08w06 16x40 06x50 07w31 13x3 05m058 00m09 27w05 08w06 16x40 06x50 07w31 13x3 12x00 11x57 08m04 00m09 27w05 08w06 16x40 06x50 07w31 13x3 12x00 11x57 08m05 00m09 27w05 08w06 16x40 06x50 07w31 13x3 12x00 11x57 08m05 00m09 27w05 08w06 16x40 06x50 07w31 13x3 12x00 11x57 08m05 00m09 27w05 08w06 16x40 06x50 07w31 13x3 12x00 11x57 08m05 00m09 27w05 08w06 16x40 06x50 07w30 11x57 08m05 00m09 27w05 08w06 16x40 06x50 07w30 11x57 08m05 00m09 27w05 08w06 16x40 06x50 07w30 11x57 08m05 00m09 27w05 08w06 16x40 06x50 07w00 00w05 11x50 00m04 10x50 00w05 11x50 00w												09≯733
24 17ft.30 16v336 20 x40 29 x15 24 x48 20 x25 06 x53 19 x10 10 x10 x10 x10 x10 x10 x10 x10 x10												09×746
25 17m52 16v342 21x06 29a40 25a09 20a50 06a58 18x59 09x48 03a26 10x2 26 18m15 16v348 21x33 00mr04 25a30 21a16 07a03 18x48 09x33 03a45 10x3 27 18m38 16v355 22x00 00mr28 25a50 21a41 07a08 18x48 09x33 03a45 10x3 28 19m01 17v302 22x28 00mr52 26a11 22a06 07a13 18x27 09x63 04a03 10x5 29 19m24 17v309 22x55 01mr16 26a31 22a31 07a18 18x27 09x63 04a03 11x2 30 19m47 17v317 23x23 01mr40 26a51 22a56 07a21 18x66 08x49 04a39 11x2 00x60 19m47 17v317 23x23 01mr40 26a51 22a56 07a22 18x06 08x35 04a57 11x3 00x60 19m47 17v317 23x23 01mr40 26a51 22a56 07a21 18x06 08x35 04a57 11x3 00x60 19m47 17v317 23x33 01mr40 26a51 22a56 07a21 18x06 08x35 04a57 11x3 00x60 19m47 17v317 23x33 01mr40 26a51 22a56 07a21 18x06 08x35 04a57 11x3 00x60 11x3 12m0												09 🛪 59
26 18m.15 16w48 21x33 00m704 25x30 21x16 07x03 18x48 09x33 03x45 10x3 27 18m.38 16w55 22x0 00m728 25x50 21x41 07x008 18x37 09x18 04x03 10x5 28 19m.01 17w102 22x28 00m752 26x11 22x06 07x13 18x27 09x03 04x21 11x0 29 19m.24 17w109 22x55 01m716 26x31 22x31 07x18 18x16 08x49 04x03 11x2 30 19m.47 17w117 23x23 01m740 26x51 22x56 07x22 18x06 08x35 04x57 11x3 October 1991,00:00:00, New York, New York, Longitude 12 20m.10 17w125 23x50 02m04 27x11 23x21 07x27 17x55 08x21 05x15 11x4 2 20m.33 17w34 24x18 02m28 27x32 23x46 07x22 17x45 08x68 05x33 12x0 3 20m.56 17w142 24x46 02m51 27x052 24x11 07x36 17x35 07x56 05x51 12x1 4 21m.19 17w151 25x14 03m715 28x12 24x36 07x41 17x25 07x44 06x08 12x3 5 21m.43 18w101 25x42 03m738 28x31 25x01 07x54 16x57 07x41 06x24 13x0 9 23m.16 18w110 26x10 04m02 28x051 25x26 07x50 17x67 07x21 06x243 13x0 9 23m.16 18w11 27x30 04m04 29x30 26x15 07x54 16x57 07x10 07x00 13x1 10 23m.40 18w152 28x04 05m23 00m02 27x05 08x06 16x43 07x00 07x017 13x3 9 23m.16 18w141 27x35 05m12 29x49 26x40 08x02 16x40 06x50 07x04 13x3 12x00 11 24m.03 19w104 28x33 05m758 00m29 27x05 08x06 16x30 06x41 07x05 01x3 12 24m.27 19w115 29x01 06m21 00m48 27x25 08x01 16x23 06x32 08x07 14x2 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 12 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 12 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 12 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 12 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 12 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 12 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 12 24m.27 19w115 29x30 06m44 01m07 28x18 08x01 16x23 06x32 08x07 14x2 11x30 06x32 15x33 05x45 09x27 15x44 12 24m.27 19w115 29x30 06m74 01m07 28x18 08x01 16x23 06x32 05x45 09x27 1											_	
27 18m38 16w55 22x00 00m28 25x50 21x41 07x08 18x37 09x18 04x03 10x5 28 19m01 17w102 22x28 00m52 26x11 22x06 07x13 18x27 09x03 04x21 11x0 29 19m24 17w109 22x55 01m740 26x31 22x31 07x18 18x16 08x45 04x03 11x3 01m47 17w17 23x23 01m740 26x51 22x35 07x022 18x06 08x35 04x057 11x3 0ctober 1991,00:00:00, New York, New York, Longitude    Day Ceres												
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29   19π/24   171/109   223/55   01π/16   260/31   220/31   070/18   18±16   08±49   040/39   11±2   30   19π/47   171/17   23±23   01π/40   260/51   220/56   070/22   18±06   08±35   040/57   11±3   0ctober   1991,00:00:00, New York, New York, Longitude   1   20π/10   171/125   23±50   02π/04   270/11   230/21   070/27   17±55   08±21   050/15   11±4   2   20π/33   171/134   24±18   02π/28   270/32   230/46   070/32   17±45   08±21   050/45   11±4   2   2   2   2   2   2   2   2   2											_	
30   19m.47   17 1/17   23 2/3   01m/40   26 Q51   22 Q56   07 Q22   18 0   08 0   04 Q57   11 2/3												
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Day         Ceres         Juno         Eros         Sappho         Psyche         Vesta         Chiron Ophelia         Amor         Astarte         Erato           1         20m.10         17v125         23x50         02m04         27&11         23x21         07x27         17x55         08x21         05x15         11x4           2         20m.33         17v34         24x18         02m28         27x32         23x46         07x32         17x45         08x08         05x33         12x0           3         20m.56         17v342         24x46         02m51         27x52         24x11         07x36         17x35         07x66         05x651         12x1           4         21m.19         17v351         25x14         03m715         28x21         24x36         07x41         17x25         07x44         06x08         12x3           5         21m.43         18v101         25x42         03m38         28x31         25x001         07x45         17x16         07x32         06x26         12x3           6         22m.06         18v101         26x38         04m25         29x01         25x51         07x54         16x57         07x10         07x00         13x1	30	1911647	177317									11 X 34
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12 24m27 19\( \text{15} \) 29\( \text{301} \) 06\( \text{m21} \) 00\( \text{m48} \) 27\( \text{54} \) 08\( \text{14} \) 16\( \text{15} \) 06\( \text{24} \) 08\( \text{23} \) 14\( \text{33} \) 32\( \text{m51} \) 19\( \text{33} \) 29\( \text{30} \) 06\( \text{m44} \) 01\( \text{m07} \) 28\( \text{21} \) 08\( \text{22} \) 16\( \text{600} \) 06\( \text{64} \) 08\( \text{23} \) 14\( \text{33} \) 14\( \text{35} \) 14\( \text{25m.15} \) 19\( \text{13} \) 29\( \text{30} \) 06\( \text{m44} \) 01\( \text{m26} \) 29\( \text{20} \) 08\( \text{22} \) 16\( \text{600} \) 06\( \text{600} \) 09\( \text{21} \) 15\( \text{25m.38} \) 19\( \text{151} \) 00\( \text{129} \) 07\( \text{m29} \) 01\( \text{m45} \) 29\( \text{20} \) 08\( \text{22} \) 15\( \text{33} \) 06\( \text{602} \) 09\( \text{21} \) 15\( \text{24} \) 15\( \text{24} \) 09\( \text{21} \) 15\( \text{24} \) 09\( \text{21} \) 10\( \text{22} \) 08\( \text{m17} \) 01\( \text{28} \) 08\( \text{m14} \) 02\( \text{m22} \) 29\( \text{54} \) 08\( \text{32} \) 15\( \text{33} \) 05\( \text{55} \) 09\( \text{24} \) 15\( \text{25} \) 18\( \text{26m.50} \) 20\( \text{30} \) 01\( \text{35} \) 08\( \text{m36} \) 02\( \text{m14} \) 02\( \text{m12} \) 08\( \text{m36} \) 02\( \text{m14} \) 02\( \text{m14} \) 02\( \text{m15} \) 03\( \text{m18} \) 03\( \text{m18} \) 01\( \text{m106} \) 08\( \text{42} \) 15\( \text{21} \) 05\( \text{36} \) 10\( \text{27} \) 10\( \text{42} \) 17\( \text{40} \) 21\( \text{21} \) 28\( \text{02} \) 21\( \text{11} \) 03\( \text{26} \) 09\( \text{m14} \) 03\( \text{m18} \) 01\( \text{m106} \) 08\( \text{45} \) 15\( \text{15} \) 05\( \text{32} \) 10\( \text{42} \) 17\( \text{40} \) 21\( \text{21} \) 28\( \text{02} \) 21\( \text{11} \) 03\( \text{26} \) 09\( \text{m14} \) 03\( \text{m18} \) 01\( \text{m106} \) 08\( \text{45} \) 15\( \text{15} \) 05\( \text{32} \) 10\( \text{42} \) 17\( \text{40} \)												
13         24m.51         19w27         29x30         06m44         01m07         28Ω18         08Ω18         16x08         06x17         08Ω39         14x5           14         25m.15         19w39         29x59         07m06         01m26         28Ω42         08Ω22         16x00         06x09         08Ω55         15x6           15         25m.38         19w51         00w29         07m29         01m45         29Ω06         08Ω25         15x53         06x02         09Ω11         15x2           16         26m.02         20w04         00w58         07m52         02m04         29Ω30         08Q29         15x46         05x56         09Q27         15x4           17         26m.26         20w17         01w28         08m14         02m22         29Ω54         08Ω32         15x39         05x50         09Ω42         15x5           18         26m.50         20w30         01w57         08m36         02m41         00m19         08Ω36         15x33         05x45         09Ω57         16x1           19         27m.14         20w44         02w27         08m59         02m59         00m43         08Ω39         15x27         05x40         10Ω27         16x4												
14       25m.15       19 v3 39       29 x 59       07 m 06       01 m 26       28 α 42       08 α 22       16 x 00       06 x 09       08 α 55       15 x 0         15       25m.38       19 v5 1       00 v1 29       07 m 29       01 m 45       29 α 06       08 α 25       15 x 53       06 x 02       09 α 11       15 x 2         16       26m.02       20 v1 04       00 v1 58       07 m 52       02 m 04       29 α 30       08 α 29       15 x 46       05 x 56       09 α 27       15 x 4         17       26m.26       20 v1 17       01 v1 28       08 m 14       02 m 22       29 α 54       08 α 32       15 x 39       05 x 50       09 α 42       15 x 3         18       26m.50       20 v1 30       01 v1 57       08 m 36       02 m 41       00 m 19       08 α 36       15 x 33       05 x 45       09 α 57       16 x 1         19       27 m.14       20 v1 44       02 v1 27       08 m 59       02 m 59       00 m 43       08 α 39       15 x 27       05 x 40       10 α 12       16 x 3         20       27 m.38       20 v1 57       02 v1 56       09 m 21       03 m 18       01 m 06       08 α 42       15 x 21       05 x 32       10 α 42       17 x 0												
15 25m38 19v151 00v129 07m29 01m45 29\(\alpha\)06 08\(\alpha\)25 15\(\text{53}\) 06\(\text{602}\) 09\(\alpha\)1 15\(\text{72}\)2 16 26m\(\alpha\)02 20v\(\text{04}\) 00v\(\text{58}\) 07m52 02m\(\text{04}\) 29\(\alpha\)30 08\(\alpha\)29 15\(\text{46}\) 05\(\text{56}\) 09\(\alpha\)27 15\(\text{74}\)4 17 26m\(\text{26}\) 20v\(\text{17}\) 01v\(\text{128}\) 08\(\mathred\)14 02\(\mathred\)22 29\(\alpha\)54 08\(\alpha\)32 15\(\text{33}\)3 05\(\text{45}\)5 09\(\alpha\)42 15\(\text{75}\)5 18 26\(\mathred\)50 20v\(\text{130}\) 01v\(\text{157}\)7 08\(\mathred\)36 02\(\mathred\)14 00\(\mathred\)19 08\(\alpha\)36 15\(\text{33}\)3 05\(\text{45}\)5 09\(\alpha\)57 16\(\text{71}\)19 27\(\mathred\)14 20v\(\text{14}\)4 02v\(\text{127}\)7 08\(\mathred\)59 02\(\mathred\)59 02\(\mathred\)59 00\(\mathred\)43 08\(\alpha\)39 15\(\text{27}\)7 05\(\text{44}\)4 10\(\alpha\)12 16\(\text{74}\)4 21 28\(\mathred\)02 21v\(\text{11}\)1 03v\(\text{126}\) 09\(\mathred\)43 03\(\mathred\)36 01\(\mathred\)30 08\(\alpha\)45 15\(\text{15}\)15 05\(\text{32}\)10\(\alpha\)42 17\(\text{70}\)												
16     26m02     20が04     00が58     07m52     02m04     29点30     08点29     15米46     05米56     09点27     15本4       17     26m26     20が17     01が28     08m14     02m22     29点54     08点32     15米39     05米50     09点42     15米5       18     26m50     20が30     01が57     08m36     02m41     00m19     08点36     15米33     05米45     09点57     16米1       19     27m14     20が44     02が27     08m59     02m59     00m43     08点39     15米27     05米40     10点12     16米3       20     27m38     20が57     02が56     09m21     03m18     01m06     08点42     15米21     05米36     10点27     16米4       21     28m02     21が11     03が26     09m43     03m36     01m30     08点45     15米15     05米32     10点42     17米0												15724
17     26m-26     20が17     01が28     08m714     02m22     29必54     08級32     15米39     05米50     09必42     15米5       18     26m-50     20が30     01が57     08m736     02m741     00m19     08必36     15米33     05米45     09必57     16米1       19     27m-14     20が44     02が27     08m759     02m759     00m43     08必39     15米27     05米40     10必12     16米3       20     27m-38     20が57     02が56     09m21     03m18     01m06     08必42     15米21     05米36     10必27     16米4       21     28m-02     21が11     03が26     09m43     03m736     01m30     08必45     15米15     05米32     10必42     17米0												
18 26m50 20が30 01が57 08m36 02m41 00m19 08&36 15光33 05光45 09&57 16矛1 19 27m14 20が44 02が27 08m59 02m59 00m43 08&39 15光27 05光40 10&12 16矛3 20 27m38 20が57 02が56 09m21 03m18 01m06 08&42 15光21 05光36 10&27 16矛4 21 28m02 21が11 03が26 09m43 03m36 01m30 08&45 15光15 05光32 10&42 17矛0												
19 27m14 20が44 02が27 08m759 02m759 00m43 08象39 15光27 05光40 10象12 16煮3 20 27m38 20が57 02が56 09m21 03m718 01m06 08象42 15光21 05光36 10象27 16煮4 21 28m02 21が11 03が26 09m43 03m736 01m30 08象45 15光15 05光32 10象42 17素の												
20     27m38     20が57     02が56     09m21     03m18     01m06     08収42     15米21     05米36     10収27     16メ4       21     28m02     21が11     03が26     09m43     03m36     01m30     08収45     15米15     05米32     10収42     17メの												
21 28MO2 21V111 03V126 09MP43 03MP36 01MP30 08Q45 15X15 05X32 10Q42 17X0												
	22	28M-26	21V311 21V326	03V356	1011705	0311750	0111750		15 <del>X</del> 15	05 <del>X</del> 32	10 & 42 10 & 56	17×03

23	28№50	211340	04ฬ26	1011/27	04MP12	02 <b>M</b> 218	08გ52	15 <b>X</b> 05	05₩26	11ᡚ11	17 <i>≯</i> 737
24	29ጤ14	211355	04ฬ56	101749	0411730	0211741	08ഹ54	15 <b>光</b> 01	05₩23	11ഹ25	17 <i>≯</i> 755
25	29№38	221310	05ฬ26	11111710	04MP48	0311704	08&57	14 <b> ※</b> 56	05 <b>X</b> 21	11ᡚ39	18才12
26	00×703	22VI25	051356	1111732	05111705	0311728	09&00	14 € 52	05 <b>X</b> 19	11 $_{\Omega}$ 52	18 🛪 29
*27	00703	22/323	06V328	1111754	0511703	0311752	09&03	14) <del>48</del>	05)£18	12&07	18 🛪 48
28	00 🛪 52	221357	06V\$58	121716	051741	04MP15	09&05	14 € 45	05€17	12Ω20	19 🛪 05
29	01×17	231313	07ฬ29	1211737	05MP58	0411738	09&08	14 € 42	05 <b>X</b> 17	12Ω33	19 🛪 23
30	01才41	231129	07ぱ59	12 <b>M</b> 758	06MP15	05MP01	09&10	14 <b>X</b> 39	05 € 17	12ഹ46	19 ₹41
31	02≯706	231345	08 <b>1</b> 30	13 <b>M</b> 219	06 <b>M</b> 32	05MP24	09 გ 12	14 <b>X</b> 36	05 <b>X</b> 18	12ഹ58	19≯759
					- 4004 0		Tends	NI 37 I			
							New York,				
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	02≯730	241302	09ぱ01	131740	06 <b>M</b> 749	05 <b>11</b> 747	09 გ 14	14 <b>X</b> 34	05 <b>X</b> 19	13	20 ⊀ 17
2	02≯754	24 <b>1</b> 319	09ฬ32	14MP00	07 <b>11</b> 706	06 <b>M</b> 210	09പ്പ16	14 <b>X</b> 32	05₩20	13ഹ23	20 ₹35
3	03才19	241336	101303	141721	07 <b>11</b> 22	06 <b>117</b> 32	09 ე 18	14 <b>X</b> 30	05¥22	13ഹു35	20 🛪 53
4	03⊀43	241353	10134	1411742	07 <b>11</b> 739	06 <b>m</b> 55	09&20	14 <b> £</b> 29	05₩24	13ഹ246	21才11
5	04≯708	25 <b>1</b> 310	111305	1511702	07 <b>m</b> 255	07 <b>m</b> 217	09&22	14 € 28	05 <b>X</b> 27	13Ω58	217/30
6	04732	25V328	11136	1511722	08111	07 <b>11</b> 739	09Ω23	14 € 27	05¥30	14Ω09	21 🛪 48
7	04×757	25 <b>1</b> 326	121307	1511742	081127	0811701	09&25	14¥27	05 <b>X</b> 33	14Ω20	22×707
8	05×722	26 <b>v</b> 304	12/337	1611702	0811727	0811701	09&26	14¥27	05 <del>X</del> 37	14Ω31	22725
9	05×22	26V304	13/310	1611702	08M258	08MP45	09&28	14 <del>X</del> 27	05 <del>X</del> 37	14231	22744
10	05746			16MP42	09M714	0911745			05 <del>X</del> 41		23 🛪 03
		26V\$41	13/342				09 გ 29	14¥28		14Ω51	
11	06≯35	27/300	14/313	17001	091129	091129	09&30	14 € 28	05¥51	15Ω01	23 🛪 22
12	07×700	27V319	141345	171721	091744	091750	09&31	14 € 30	05¥56	15Ω11	23 🛪 40
13	07≯25	27 <b>1</b> 38	15 <b>1</b> 317	171740	0911759	1011	09&32	14 € 31	06₩02	15 ე 20	24 🗷 00
14	07≯750	27 <b>1</b> 357	15 <b>1</b> 348	17 <b>m</b> 259	1011/214	1011733	09&33	14 <b>X</b> 33	80¥60	15 ე 29	24 ≯ 19
15	08≯14	28 <b>1</b> 316	16 <b>1</b> 320	18 <b>M</b> 218	10 <b>m</b> 29	10MP54	09&34	14 <b>X</b> 35	06ℋ14	15&38	24≯738
16	08≯739	28 <b>1</b> 36	16 <b>1</b> 352	18 <b>11</b> 737	1011743	11117715	09&34	14 <b>光</b> 37	06₩21	15&46	24≯757
17	09才04	28 <b>1</b> 56	17 <i>V</i> 324	18 <b>m</b> 55	1011757	1111735	09&35	14 <b>光</b> 40	06₩28	15	25才16
18	09≯728	291315	17ฬ56	19 <b>1</b> 714	1111111	1117756	09&35	14 <b>光</b> 43	06 <b>X</b> 35	16ഹ02	25≯736
19	09≯753	29135	18 <b>1</b> 329	19 <b>17</b> 32	111125	12 <b>M</b> 216	09&36	14 <b>光</b> 46	06₩43	16ഹൂ10	25⊀55
20	10 <i>オ</i> 18	29 <b>1</b> 356	191301	19 <b>m</b> /50	1111739	1211937	09&36	14 <b>光</b> 49	06 <del>X</del> 51	16 ຄົ 17	26🖈 15
21	10 ⊀ 43	00≈17	19133	20 <b>17</b> 08	1111752	12MP57	09ഹ36	14 <b>光</b> 53	06 <b>X</b> 59	16 ე 24	26≯734
22	11708	00≈37	20V306	20 <b>1</b> 26	1211705	1311717	09&36	14 <b>光</b> 57	07₩08	16Ω31	26≯754
23	11732	00≈58	20 <b>1</b> 38	20MP43	121119	1311737	09&36	15¥01	07 <b>¥</b> 17	16Ω37	27 🛪 14
24	11 7 57	01≈19	21/311	2111701	1211731	1311757	09&36	15¥06	07 <b>¥</b> 26	16 Ω 43	27×33
25	12722	01≈40	21/343	2111718	1211744	1411716	09&36	15¥11	07¥35	16 Ω 49	27 🛪 53
26	12×147	02≈02	22V316	2111735	1211757	1411736	09&35	15 <b>光</b> 16	07 <del>3</del> €35	16Ω54	28 🛪 13
	13×12	02≈02	22V\$49	2111752	1311709	1411755	09&35	15 <del>X</del> 10	07 <del>X</del> 45	16&59	28 🛪 33
27											
28	13×737	02≈45	231722	2211709	131721	1511714	09&34	15 € 27	08¥05	17Ω03	28 🛪 53
29	14701	03≈06	23 <b>1</b> 755	221725	131733	151733	09&33	15 € 33	08¥16	17Ω08	29 🛪 13
30	14≯726	03 <b>≈</b> 28	24V328	221741	131744	1511751	09Ω33	15 <b></b> €39	08 <b></b> ¥27	17 ູ 12	29≯733
							New York,				
Day	Ceres	Juno		Sappho		Vesta	Chiron			Astarte	Erato
1	14 🛪 51	03≈50	25Vf01	22MP57	131756	16MP10	09&32	15 € 46	08 <b>X</b> 38	17Ω15	29 🛪 53
2	15 🗷 16	04≈13	25 <b>1</b> 334	231713	1417707	161728	09&31	15 € 52	08€49	17Ω18	00V313
3	15⊀41	04≈35	26 <b>1</b> 307	23 <b>m</b> 29	1411718	16 <b>M</b> 246	09&30	15 <b>光</b> 59	09 <del>X</del> 01	17გ21	00V334
4	16≯706	04≈57	26 <b>1</b> 340	23MP44	14 <b>17</b> 28	17MP04	09გ29	16₩07	09 <b>X</b> 13	17 ე 24	00V\$54
5	16≯731	05≈20	27 <b>1</b> 314	24MP00	14 <b>M</b> 239	171121	09&27	16 € 14	09 <b>X</b> 25	17 ე 26	01 <i>V</i> 314
6	16≯755	05 <b>≈</b> 43	27 <b>1</b> 347	24MP15	<b>14</b> 1749	1711739	09&26	16₩22	09₩37	17ഹ28	01ฬ35
7	17⊀720	06≈06	28 <b>1</b> 321	24 <b>m</b> 29	1 <b>4</b> 1759	17 <b>17</b> 56	09გ24	16 <b></b>	09 <b>X</b> 50	17 ൂ 29	01 <b>1</b> 355
8	17 <i>≯</i> 745	06≈29	28 <b>1</b> 354	24MP44	15 <b>M</b> 208	1811713	09&23	16 <b>X</b> 38	10 <del>¥</del> 03	17 ე 30	02V316
9	18才10	06≈52	29VI27	24MP58	15 <b>M</b> 218	1811730	09&21	16 € 47	10 <b></b> €16	17굁31	02ฬ36
10	18≯735	07≈15	00≈01	25MP12	15 <b>M</b> 27	18 <b>M</b> 246	09&19	16 <b></b> ₩55	10 <b></b>	17ᡚ31	02V\$57
11	19⊀00	07≈39	00≈35	25 <b>m</b> 26	15 <b>M</b> 236	1911703	09&18	17 € 04	10 € 42	17ᡚ31	03Vt18
12	19724	08≈02	01≈09	25MP40	15MP44	1911/19	09&16	17 <b>€</b> 13	10¥56	17Ω30	03Vt38
13	19×149	08 <b>≈</b> 26	01≈43	25M753	1511753	1911713	09Ω14	17¥23	11 <del>X</del> 10	17 & 29	03VI59
14	20 🗷 14	08 <b>≈</b> 50	02≈17	26M706	1611701	191750	09&14	17 <del>1</del> 17 17 <del>1</del> 17 17 <del>1</del> 17 17 17 17 17 17 17 17 17 17 17 17 17	11 <del>X</del> 24	17 & 28	04V320
15	20×14	08 <b>≈</b> 30	02≈51	26M719	1611701	201705	09209	17 <del>X</del> 32	11 <del>X</del> 24	17 & 26	047320
16 17	21×703	09≈38	03≈25	26MP31	1611716	201720	09&07	17¥52	11¥53	17 Ω 24	05ぱ01
17	21才28	10≈02	03 <b>≈</b> 59	26M744	161723	201735	09გ04	18 € 02	12€07	17Ω21	05が22
		40						121(12)	4.11(00)		
18 19	21≯753 22≯718	10 <b>≈</b> 27 10 <b>≈</b> 51	04 <b>≈</b> 34 05 <b>≈</b> 08	26M756 27M707	16MP30 16MP37	20MP50 21MP04	09ඩ02 08ඩ59	18¥13 18¥23	12¥22 12¥37	17	051343 061304

20	22🗷 42	11≈16	05 <b>≈</b> 42	27 <b>1</b> 719	16 <b>M</b> 243	21 <b>1</b> 718	08ഹ57	18 € 34	12 <del>¥</del> 53	17ᡚ11	06ぱ25
21	23🛪 07	11≈40	06 <b>≈</b> 17	27 <b>17</b> 30	16 <b>M</b> 49	2111731	08 <i>Q</i> 54	18 <b></b>	13₩08	17െ 07	06 <b>1</b> 346
22	23🛪 32	12≈05	06≈51	27MP41	16MP55	21MP45	08Ձ51	18発57	13₩24	17ഹ03	07ぱ07
23	23≯756	12≈30	07 <b>≈</b> 26	27 <b>m</b> /52	17 <b>1</b> 1700	21M758	08&48	19₩08	13 <b></b>	16ഹ58	07ฬ28
24	24×721	12≈55	00 <b>≈</b> 80	28 <b>m</b> 02	17 <b>1</b> 706	22 <b>M</b> 211	08&45	19₩20	13₩55	16ഹട3	071349
25	24≯746	13 <b>≈</b> 20	08 <b>≈</b> 35	28 <b>m</b> 12	17 <b>M</b> 210	22MP23	08&42	19₩32	14⊛11	16 247	08 <b>1</b> 310
26	25≯10	13 <b>≈</b> 45	09 <b>≈</b> 10	28 <b>m</b> 22	17MP15	22MP35	08&39	19⊛44	14∺28	16&41	08 <b>1</b> 31
27	25≭35	14≈10	09 <b>≈</b> 45	28 <b>m</b> /31	17 <b>1</b> 719	22 <b>M</b> 247	08&36	19 <b>光</b> 56	14)€44	16ഹ34	08ฬ52
28	25≯759	14≈36	10≈19	28 <b>m</b> 40	17MP23	22 <b>m</b> /59	08&33	20 € 08	15₩01	16ഹ27	09ฬ 13
29	26≯724	15≈01	10≈54	28 <b>m</b> 49	17MP27	23MP10	08&29	20 € 21	15₩17	16 ൂ 20	09 <b>1</b> 35
30	26≯749	15 <b>≈</b> 27	11≈29	28 <b>m</b> 58	17 <b>17</b> 30	231721	08&26	20 €33	15₩34	16 $lpha$ 12	09ฬ56
31	27 <i>≯</i> 13	15 <b>≈</b> 53	12≈05	29 <b>m</b> 05	17MP33	2311731	08&22	20 € 46	15₩51	16Ձ04	101317

# January 1992, 00:00:00, New York, New York, Longitude **Psyche** Vesta Chiron Ophelia 17MP35 23MP42 08 പ്ര 19 20X59

08 പ്ര 15

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22**X**21

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24MP01

24MP10

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Amor

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16**X**43

17<del>X</del>01

17**X**18

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18**X**12

Astarte

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15 പ്ര29

15 ຄ 19

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**14** Ω 58

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Erato

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12V325

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131307

Asteroids Ephemeris

9	00 <b>1</b> 52	19 <b>≈</b> 49	17≈24	00-203	17MP44	24MP50	07&48	22 <b></b> ¥50	18₩30	14ഹ36	13 <b>V</b> \$29
10	011ช16	20≈15	17≈59	00≏08	17MP43	24M257	07&44	23 € 04	18₩49	14&25	13 <b>1</b> 350
11	01/340	20≈42	18 <b>≈</b> 35	00≏12	17MP42	25MP03	07&40	23 € 19	19₩07	14 ົ 13	14V311
12	02ぱ05	21≈09	19 <b>≈</b> 11	00 <b>≏</b> 16	171741	25 <b>11</b> 9	07 236	23 <b>X</b> 34	19₩26	14െ01	14133
13	02 <b>1</b> 329	21≈36	19 <b>≈</b> 47	00-219	17MP40	25 <b>117</b> 15	07ᡚ32	23 € 49	19⊛44	13&49	14V354
14	02 <b>1</b> 353	22≈03	20≈23	00-22	17MP38	25 <b>m</b> 20	07&27	24 € 04	20¥03	13ഹ36	15 <b>1</b> 316
15	03 <b>1</b> 317	22≈30	20≈59	00-25	17 <b>17</b> 36	25MP25	07&23	24 € 19	20¥22	13&23	15 <b>1</b> 37
16	03 <b>1</b> 341	22≈57	21≈35	00-27	17MP33	25 <b>11</b> 29	07	24 <b>X</b> 34	20発41	13&10	15 <b>1</b> 358
17	04V304	23 <b>≈</b> 24	22≈12	00-29	17MP30	25 <b>m</b> 33	07	24 € 50	21₩00	12Ձ57	16 <b>1</b> 320
18	041328	23≈52	22≈48	00-230	17MP27	25 <b>m</b> 36	07&10	25₩05	21₩20	12ᡚ44	16 <b>V</b> 341
19	04V352	24≈19	23≈24	00-231	17MP23	25 <b>m</b> 39	07െ 206	25 € 21	21₩39	12&30	17V302
20	05ฬ 16	24≈46	24≈01	00-32	17 <b>//</b> 19	25 <b>117</b> 42	07ඩ02	25 € 37	21 <del>¥</del> 58	12&16	17V324
21	051340	25≈14	24≈37	00≏32	17MP15	25MP44	06&57	25 € 53	22 <b> ±</b> 18	12Ձ02	171345
22	06 <b>1</b> 303	25≈42	25≈14	00-32	17MP10	25 <b>m</b> 46	06&53	26₩09	22₩37	11ብ48	18 <b>1</b> 307
23	06 <b>1</b> 327	26 <b>≈</b> 09	25≈51	00-231	17MP05	25 <b>117</b> 47	06&48	26 € 25	22€57	11&34	18 <b>1</b> 328
24	06が50	26≈37	26≈27	00-230	171700	25 <b>117</b> 47	06&44	26 € 41	23 € 17	11Ձ19	18 <b>1</b> 349
25	07 <b>1</b> 314	27≈05	27≈04	00-29	16 <b>m</b> /54	25 <b>17</b> 48	06പ്പ39	26 € 58	23₩37	11െ05	191311
26	07 <b>1</b> 37	27≈33	27≈41	00-27	16 <b>M</b> 748	25 <b>117</b> 47	06പ്പ35	27 € 14	23¥57	10ഹ50	19132
27	08 <b>1</b> 301	28 <b>≈</b> 01	28≈18	00-25	16 <b>M</b> 742	25 <b>117</b> 47	06&31	27 <b> 3</b> 1	24⊛17	10ഹ35	191353
28	08 <b>1</b> 324	28 <b>≈</b> 29	28≈55	00-22	16MP35	25 <b>17</b> 46	06&26	27 € 48	24€37	10 പ്ര 20	201315
29	081348	28 <b>≈</b> 57	29≈31	00-219	16 <b>M</b> 28	25 <b>17</b> 44	06&22	28 € 05	24発57	10െ 06	20 <b>1</b> 36
30	09ฬ11	29 <b>≈</b> 25	00¥09	00-215	16 <b>M</b> 21	25 <b>17</b> 42	06&17	28¥22	25升17	09&51	201357
31	09 <b>1</b> 34	29≈53	00 € 46	00-211	16 <b>M</b> 213	25 <b>117</b> 39	06&13	28 € 39	25₩38	09പ്പ36	211ช19
				February	/ <b>1992</b> , 00	J:00:00, N	iew York, l	New York,	, Longitu		
Dav	Ceres	Juno	Eros S	Sappho I	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato

Sappho

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**Eros** 

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Juno

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15**1**58

16**1**320

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27	191334	13₩00	17 <del>¥</del> 59	25MP50	1111718	2117737	04&23	06℃51	05Ƴ12	03&47	00≈43
28	19 <b>1</b> 355	13 <b>光</b> 30	18 <b></b>	25MP36	1111706	211723	04&20	07介10	05Ƴ34	03ഹ38	01≈04
29	201316	14¥00	19 <b>光</b> 17	25MP22	101753	211709	04Ձ17	07介30	05℃56	03 ე 29	01≈24
							w York, N				
Day	Ceres	Juno		Sappho	Psyche	Vesta	Chiron		Amor	Astarte	Erato
1	20 <b>1</b> 36	14 <b>¥</b> 30	19 <b>光</b> 57	25MP07	101740	20MP54	04ଯ14	07 <b>1</b> 49	06 <b>T</b> 18	03&21	01≈44
2	20 <b>1</b> 57	15¥00	20¥36	24MP52	101127	20MP39	04&11	80℃80	06 <b>T</b> 40	03	02≈05
3	211318	15 <b>光</b> 30	21 <b>光</b> 16	24MP37	10MP14	20MP24	04&07	08↑28	07℃02	03ഹ05	02 <b>≈</b> 25
4	21/338	16₩00	21 <del>¥</del> 56	24MP22	1011702	20MP09	04&05	08介47	07↑24	02&58	02≈45
5	211359	16 € 30	22¥36	24M706	0911749	191754	04&02	09↑07	07 <b>T</b> 46	02&51	03≈05
6	22/1/19	17 <b>€</b> 01	23¥15	231751	0911736	191738	03Ω59	09↑26	80780	02&44	03≈25
7	22/339	17 <b></b> €31	23¥55	231735	091724	191723	03&56	09 <b>↑</b> 46	08T31	02&38	03≈45
8	221359	18¥01	24¥35	231719	091711	191707	03Ω53	10 <sup>0</sup> 05	08T53	02&32	04≈05
9	231319	18¥32	25 <b></b> ¥16	2311703	08M759	181751	03Ω51	10 <sup>25</sup>	09T15	02.Ω26	04≈25
10 11	23139	19¥02 19¥32	25¥56 26¥36	221747	081746	181736	03 Ω 48	10个45 11个04	09T38 10T00	02Ω21	04 <b>≈</b> 45 05 <b>≈</b> 04
12	231359 241318	20¥03		22M732	08M734	181720	03Ω46	11 T 04	10 T 00	02Ω17	
13	24V3 18	20 <del>X</del> 03	27¥17 27¥57	22M716 22M700	08MP22 08MP10	18MP04 17MP49	03&44 03&42	11 T 24 11 T 44	10 T 22	02 <i>&amp;</i> 13 02 <i>&amp;</i> 09	05 <b>≈</b> 24 05 <b>≈</b> 44
14	24V350 24V357	20£33 21£04	28 × 38	211744	0711759	1711/49	03 <sub>0</sub> 42	12°T04	10 T 45	02&09	05 <b>≈</b> 44 06 <b>≈</b> 03
15	25V\$16	21 <del>X</del> 04 21 <del>X</del> 35	29 <del>X</del> 38	21M/28	0711759 0711747	1711733	03&38	12 T 04 12 T 24	11T07	02 <sub>0</sub> 03	06≈03 06≈23
16	25V336	21 <del>X</del> 35	29 <del>X</del> 18	2111720	07M236	1711717	03&36	12 1 24	11T52	028202	06 <b>≈</b> 23
17	25 <b>1</b> 355	22 <del>)</del> 36	00°40	20M756	0711730	161747	03&34	13 T 04	12 <sup>1</sup> 15	028/00	00 <b>≈</b> 42 07 <b>≈</b> 01
18	26 <b>1</b> 313	23¥07	01T21	201730	07M724	161732	03&32	13 T 04	12 T 13	01 <sub>Ω</sub> 55	07≈20
19	26V332	23¥37	02702	20M25	0711713	16MP17	03&30	13 7 4 4	13个00	01ω54	07 <b>≈</b> 40
20	26 <b>1</b> 351	24¥08	02 <b>°</b> 43	20MP10	061752	16MP02	03Ω29	14↑04	13℃22	01Ω53	07≈59
21	27/109	24 € 39	03℃24	191754	06MP42	15MP47	03&27	14↑24	13Ƴ45	01&52	08≈18
22	271327	25 <b></b> ¥10	04T05	191739	06MP32	15M733	03&26	14 ↑ 44	14 <b>T</b> 08	01&52	08≈36
23	27 <b>V</b> 346	25 <b>光</b> 41	04Ƴ47	191724	06 <b>m</b> 22	15MP19	03&25	15 <b>°</b> 04	14 <b>T</b> 30	01 252	08≈55
24	28 <b>1</b> 304	26 € 12	05℃28	191709	06 <b>m</b> 212	15MP05	03&24	15℃24	14 <b>Y</b> 53	01굁52	09≈14
25	28 <b>1</b> 22	26 € 43	06 <b>T</b> 10	18 <b>M</b> 755	06 <b>m</b> 03	1417751	03&23	15Ƴ44	15 <b>Υ</b> 16	01 <i>Q</i> 53	09≈33
26	28 <b>1</b> 39	27 <b>光</b> 14	06 <b>T</b> 51	18 <b>M</b> 740	05M254	14M738	03&22	16 <b>个</b> 04	15 <b>T</b> 38	01굁54	09 <b>≈</b> 51
27	28 <b>1</b> 57	27 <b>光</b> 45	07℃33	18 <b>M</b> 26	05MP45	14MP25	03&21	16 <b>°</b> 25	16 <b>T</b> 01	01ഹ56	10≈10
28	29 <b>1</b> 314	28 <b>¥</b> 16	08 <b>T</b> 15	18 <b>M</b> 712	05MP36	14MP13	03&20	16 <b>°</b> 45	16 <b>T</b> 24	01 <i>Q</i> 58	10≈28
29	29 <b>1</b> 31	28 <b></b> ¥47	08介57	17M758	05M28	14M700	03 ൂ 19	17 <b>°</b> 05	16 <b>T</b> 46	02&00	10≈46
30	291348	29 <b>X</b> 18	09 <b>T</b> 39	17MP45	05MP20	131748	03&19	17↑25	17 <b>T</b> 09	02&03	11≈05
31	00≈06	29 € 49	10 <b>T</b> 21	17MP32	05MP12	131737	03&18	17介46	17 <b>Y</b> 32	02&06	11≈23
Б	0		_ ,				w York, Ne				
Day	Ceres	Juno			Psyche		Chiron		Amor	Astarte	Erato
1	00≈22	00 <b>↑</b> 21	11103	17M719	05MP05	131726	03Ω18	18 <b>T</b> 06	17 <b>Y</b> 55	02Ω09	11≈41
3	00 <b>≈</b> 39 00 <b>≈</b> 55	00か52 01か23	11个45 12个28	17MP06 16MP54	04MP58 04MP51	13MP15 13MP05	03&18 03&18	18 <b>↑</b> 26	18个18 18个40	02 <i>Q</i> 13 02 <i>Q</i> 17	11≈59 12≈16
4	01≈12	01 T 23	13 T 10	1611734	0411751	1211755		19 <b>1</b> 47	19 <b>T</b> 03	02&17	12≈34
* <u>5</u>	01≈12	02T24	13 T 10	1611742	0411745	1211/33	03Ω18 03Ω18	19 T 07 19 <b>T</b> 27	19 T 03	02&26	12×34 12×51
6	01≈27	02 T 24 02 T 56	14T34	1611/20	0411739	1211740	03 <i>Q</i> 18	19 T 27 19 T 47	19123	028/20	13≈09
7	01≈43	02 T 30	15 <sup>1</sup> 17	161720	0411733	1211730	03& 18	20\(\gamma\)07	20 <b>T</b> 11	02&31	13 <b>≈</b> 26
8	02≈14	03 T 27	16个00	15M758	0411722	1211/20	03Ω19	20 T 07	20T34	02&42	13≈43
9	02≈30	04↑30	16 <b>°</b> 43	15MP48	04117	12M712	03Ω19	20 1 28	20156	02Ω48	14≈00
10	02≈45	05℃02	17 <b>°</b> 26	1511738	0411713	1211705	03&20	21个08	21个19	02&55	14≈17
11	03≈00	05 <b>T</b> 33	18个09	15M29	0411709	111758	03&20	21个29	21个42	03ඩ02	14≈34
12	03≈15	06℃05	18 <b>T</b> 52	15MP20	0411705	1117752	03&21	21介49	22 <b>T</b> 05	03&09	14≈51
13	03 <b>≈</b> 29	06 <b>T</b> 36	19Ƴ36	15MP11	0411701	1117746	03&22	22介10	22Ƴ28	03 Ω 16	15≈08
14	03 <b>≈</b> 44	07℃08	20介19	15MP03	0311758	1117741	03&23	22Ƴ30	22 <b>T</b> 51	03 ე 24	15≈24
15	03 <b>≈</b> 58	07Ƴ39	21个03	141755	0311755	1117736	03&24	22介50	23介14	03ഹ32	15 <b>≈</b> 41
16	04≈12	08Ƴ11	21个47	141748	0311753	1117732	03&25	23介11	23 <b>T</b> 36	03&40	15 <b>≈</b> 57
17	04≈26	08Ƴ43	22Ƴ30	14MP41	0311750	111728	03&27	23℃31	23介59	03ብ48	16≈13
18	04≈39	09介15	23介14	141734	031748	111724	03&28	23介52	24↑22	03Ω57	16≈29
19	04≈53	09↑46	23 ↑ 58	141728	0311747	1117722	03&29	24 ↑ 12	24 <b>Y</b> 45	04ଯ06	16≈45
20	05≈06	10 18	24 7 43	141722	0311746	111119	03&31	24 ↑ 33	25 <b>T</b> 08	04ଯ16	17≈01
21	05≈19	10 750	25 1 27	1417716	0311745	1111717	03&33	24介53	25 <b>T</b> 31	04Ω25	17 <b>≈</b> 16
22	05≈32	11 <sup>22</sup>	26 <b>T</b> 11	141711	0311744	1111716	03&34	25 <b>T</b> 13	25 <b>T</b> 54	04Ω35	17 <b>≈</b> 32
23	05 <b>≈</b> 44	11 <sup>1</sup> 53	26T56	141707	0311744	1111715	03&36	25 <b>T</b> 34	26 <b>1</b> 7	04 Ω 45	17≈47
24	05≈56	12 <sup>25</sup>	27 <b>T</b> 40	141702	0311744	1111715	03 ე 3 მ	25 <b>T</b> 54	26T39	04Ω56	18 <b>≈</b> 02
25	06 <b>≈</b> 08	12 <sup>7</sup> 57	28 7 25	131759	031744	1111715	03 ᡚ 40	26 <b>T</b> 15	27 <b>T</b> 02	05 Ω 07	18 <b>≈</b> 17
26	06≈20	13↑29	291109	131755	0311745	1111716	03&43	26↑35	27↑25	05Ω18	18≈32

27	06 <b>≈</b> 32	14 <b>T</b> 01	29Ƴ54	131752	0311746	11117717	03&45	26か55	27Ƴ48	05&29	18 <b>≈</b> 47
28	06 <b>≈</b> 43	14 <b>T</b> 33	00 <del>8</del> 40	131750	03MP47	1111718	03&47	27介16	28Ƴ11	05&40	19 <b>≈</b> 01
29	06 <b>≈</b> 54	15 <b>T</b> 05	01 წ 25	1311747	0311749	111120	03&50	27Ƴ36	28Ƴ34	05&52	19 <b>≈</b> 16
30	07≈05	15Ƴ37	02 წ 10	131746	0311750	111723	03굁52	27介56	28介57	06Ձ04	19≈30
						*DS	ST starts				
_	_	_					v York, Ne				_
Day	Ceres	Juno		Sappho		Vesta	Chiron (		Amor	Astarte	Erato
1	07≈15	16 <b>个</b> 09	02 <del>8</del> 55	131744	0311753	111726	03&55	28介17	29介19	06പ്പ 16	19≈44
2	07 <b>≈</b> 26	16 <b>T</b> 41	03841	131743	0311755	111729	03&58	28介37	29 <b>T</b> 42	06&29	19≈58
3	07≈36	17 <b>T</b> 13	04826	131743	031758	1117733	04&01	28介57	00805	06ର41	20≈11
4	07≈46	17 <b>°</b> 45	05 8 12	131743	0411701	1111737	04&03	29介17	00828	06&54	20≈25
5	07≈55	18 17	05 8 58	131743	0411705	1117742	04&06	29 ↑37	00851	07&07	20≈38
6	08≈04	18~49	06 8 44	131744	0411708	1117747	04 ე 10	29介58	01814	07.021	20≈51
7	08≈13	19 <sup>2</sup> 1	07830	131745	04112	1117753	04 Ω 13	00 8 18	01836	07Ω34	21≈04
8	08≈22	19 <b>T</b> 53	08 8 16	131746	04MP17	1111759	04Ω16	00 8 38	01859	07 & 48	21≈17
9	08≈30	20 <sup>2</sup> 6	09 8 02 09 8 49	13MP48 13MP50	041121	121706	04Ω19	00 8 59	02822 02845	08Ω02	21×30
10 11	08 <b>≈</b> 39 08 <b>≈</b> 46	21T30	10 8 35	13M752	04MP26 04MP31	12MP13 12MP20	04&23 04&27	01 8 19 01 8 39	02045	08 <i>Q</i> 16 08 <i>Q</i> 31	21 <b>≈</b> 42 21 <b>≈</b> 54
12	08 <b>≈</b> 46	21 T 30 22 T 02	11822	1311752	0411737	1211/20	04&27 04&30	01859	03830	08&45	21≈54 22≈06
13	09≈01	22 T 02 22 T 34	12 8 08	1311755	0411737	1211/26	04&30	02 8 19	03853	08843	22 <b>≈</b> 00
14	09≈01	23T06	12855	1411702	0411742	1211730	04&38	02839	04815	09&15	22≈30
15	09≈15	23 1 39	13 8 42	1411706	0411754	1211754	04&42	02 8 59	04838	09&30	22≈41
16	09 <b>≈</b> 21	24 <b>T</b> 11	14 8 29	1411711	0511701	1311703	04Ω46	03 8 19	05801	09 გ 45	22≈52
17	09≈27	24 1 43	15 8 16	14MP15	0511708	131713	04&50	03 8 39	05823	10Ձ01	23≈03
18	09≈33	25介15	16 8 04	141720	05MP15	131723	04&54	03 <del>8</del> 59	05846	10ᡚ17	23≈14
19	09≈38	25Ƴ48	16 8 51	14MP26	05MP22	1317734	04 $_{\Omega}$ 58	04 8 19	06809	10ഹ32	23≈25
20	09 <b>≈</b> 43	26 <b>T</b> 20	17 <del>8</del> 39	1411731	05 <b>17</b> 29	131745	05&02	04 <del>8</del> 39	06831	10&48	23≈35
21	09 <b>≈</b> 48	26介52	18 <del>8</del> 26	1411937	05M237	13MP56	05&07	04 <del>8</del> 59	06 <del>8</del> 54	11굁05	23≈45
22	09 <b>≈</b> 53	27℃25	19 8 14	1411744	05MP45	1411708	05&11	05 წ 19	07 <del>8</del> 16	11გ21	23≈55
23	09 <b>≈</b> 57	27介57	20 8 02	1411750	05MP53	141720	05&16	05 8 38	07 <del>8</del> 39	11ഹ38	24≈04
24	10≈01	28↑29	20 8 50	14MP57	06MP02	14MP32	05&20	05 წ 58	08801	11Ω54	24≈14
25	10≈04	29 <b>T</b> 01	21 8 38	15MP05	06 <b>m</b> 210	14MP45	05&25	06 <del>8</del> 18	08824	12ᡚ11	24≈23
26	10≈07	29Ƴ34	22 8 26	15MP12	06 <b>m</b> 219	14M758	05&30	06 <del>8</del> 37	08 <del>8</del> 46	12ഹ28	24≈32
27	10≈10	00 g 06	23 8 15	15MP20	06MP28	15MP11	05&35	06 B 57	09809	12&45	24≈40
28	10≈13	00 B 39	24803	151728	0611738	15MP25	05&40	07 8 17	09831	13Ω03	24≈49
29	10≈15	01811	24852	151737	06MP47	151739	05&44	07 8 36	09853	13Ω20	24≈57
30	10 <b>≈</b> 16	01844	25 8 40	15MP46	06MP57	151753	05&50	07 8 56	10816	13Ω38	25≈05
31	10≈18	02 8 16	26 8 29				05ญ55 w York, Ne				25≈12
Day	Ceres	Juno	Eros S		Psyche	Vesta	Chiron (	· .	Amor	Astarte	Erato
1	10≈19	02 წ 48	27 <del>8</del> 18	1611704	07117	161723	06Ձ00	08 <del>8</del> 35	11801	14Ω13	25≈20
2	10≈20	03 8 21	28 8 07	1611714	0711728	161738	06ඩ05	08 <del>8</del> 54	11823	14Ω31	25≈27
3	10≈20	03 <del>8</del> 53	28 <del>8</del> 56	161724	0711738	16M754	06&10	09 B 13	11845	14&50	25≈34
4	10≈20	04 8 26	29 8 45	16 <b>M</b> 234	0711749	17MP10	06&16	09 8 33	12807	15Ձ08	25≈40
5	10≈20	04 <del>8</del> 58	00 X 35	16 <b>M</b> 44	0811700	17 <b>m</b> 26	06&21	09 8 52	12829	15 $\Omega$ 26	25≈46
6	10≈19	05 8 30	01Ⅱ24	16 <b>m</b> /55	081171	17MP42	06&27	10 8 11	12852	15&45	25≈52
7	10≈18	06 g 03	02 II 14	1711706	081123	17M759	06&32	10 8 30	13814	16Ձ04	25≈58
8	10≈16	06 წ 35	03 <b>I</b> 04	17MP17	0811734	18 <b>M</b> 216	06ഹ38	10 8 49	13 & 36	16ഹ23	26≈03
9	10≈15	07 8 08	03 <b>I</b> 54	17119	08 <b>117</b> 46	181733	06&44	11 8 08	13858	16ብ42	26≈08
10	10≈12	07 8 40	04 II 44	17MP41	08 <b>17</b> 58	18M751	06&49	11 8 27	14820	17Ձ01	26≈13
11	10≈10	08 8 12	05 II 34	171753	09 <b>m</b> 210	191708	06&55	11 8 46	14842	17 ე 20	26≈18
12	10≈07	08 8 45	06 II 24	181705	091723	191726	07&01	12805	15804	17Ω39	26≈22
13	10≈04	09 8 17	07 II 14	181717	091735	191745	07&07	12824	15826	17Ω59	26≈26
14	10≈00	09850	08 II 04	181730	091748	20MO3	07Ω13	12842	15848	18Ω18	26 <b>≈</b> 29
15	09≈56	10 8 22	08 II 55	181743	10000	201722	07	13 8 01	16810	18£38	26≈33
16	09≈52	10 8 54	09 II 46	181756	1011713	201741	07.025	13 8 20	16831	18Ω58	26 <b>≈</b> 36
17	09≈47	11827	10 X 36	191709	101127	2111700	07.031	13 8 38	16853	19Ω18	26≈38
18	09≈42	11859	11 ΙΙ 27	191723	1011740	2111720	07 ე 38	13 8 57	17815	19£38	26 <b>≈</b> 41
19	09≈37	12831	12 II 18	191737	100753	2117739	07Ω44	14 8 15	17837	19Ω58	26 <b>≈</b> 43
20	09≈31	13 8 04	13 II 09	191751	1111707	211759	07Ω50	14834	17858	20 მ 18	26×44
<b>21</b> 22	09 <b>≈</b> 25 09 <b>≈</b> 19	13 8 36 14 8 08	14 II 00 14 II 52	20M705 20M719	11MP21 11MP35	22MP19 22MP40	07 <i>Q</i> 56 08 <i>Q</i> 03	14 8 52 15 8 10	18 8 20 18 8 42	20 <i>Q</i> 38 20 <i>Q</i> 59	26 <b>≈</b> 46 26 <b>≈</b> 47
23	09≈19 09≈12	14841	15 X 43	2011/19 2011/34	1111735	231740	08გ09	15 8 10	19803	21&19	26≈47 26≈47
23	U3~1Z	14041	10 A43	2011 34	1 1117 49	23117 UU	00000	10020	13003	Z 101 13	20~41

24	09 <b>≈</b> 05	15 <del>8</del> 13	16 X 34	20 <b>17</b> 49	121703	231721	08&16	15 <b>8</b> 46	19825	21&40	26 <b>≈</b> 48
25	08 <b>≈</b> 58	15 <b>8</b> 45	17 X 26	2111704	12MP17	231742	08紀22	16 8 04	19846	22&00	26 <b>≈</b> 48
26	08 <b>≈</b> 50	16 <del>8</del> 18	18 II 18	21 <b>17</b> 19	12 <b>M</b> 32	24MP03	08ഹ29	16 8 22	20807	22&21	26 <b>≈</b> 47
27	08 <b>≈</b> 42	16 & 50	19 II 10	2111734	12 <b>M</b> 746	24MP24	08ഹ36	16 <del>8</del> 40	20829	22&42	26 <b>≈</b> 47
28	08≈34	17 8 22	20 II 01	2117750	131701	24MP46	08 ຄ 42	16 8 58	20850	23Ω03	26≈46
29	08≈25	17854	20 🛚 53	22MP05	1317716	25MP08	08&49	17 8 15	21811	23&24	26≈45
30	08 <b>≈</b> 16	18 B 27	21 II 46	221721	13MP31	25M29	08Ω56	17 8 33	21832	23&45	26≈43
Day	Caraa	luna	Гтоо С				York, Ne				Froto
Day 1	Ceres 08≈07	<b>Juno</b> 18 & 59	Eros 8 22 II 38	Sappho 22MP37	13MP46	Vesta 25MP52	Chiron (	17 8 51	<b>Amor</b> 21 8 54	Astarte 24 $\Omega$ 07	Erato 26≈41
2	00 <b>≈</b> 07	19831	23 II 30	22M754	1411702	26MP14	09202	18 8 08	22815	24&207 24&28	26≈39
3	07 <b>≈</b> 37	20 8 03	24 II 22	23117 10	1411702	26M736	09&16	18 8 25	22836	24&20 24&50	26≈36
4	07 <b>≈</b> 37	20 8 35	25 II 15	2311727	1411733	26M759	09&23	18 8 43	22857	25Ω11	26≈33
5	07≈27	21807	26 11 08	231744	141748	27M22	09 230	19800	23 8 18	25Ω33	26≈30
6	07≈16	21840	27 II 00	2411700	15MP04	27MP45	09&37	19 B 17	23 8 38	25 Ω 54	26≈26
7	07≈06	22 8 12	27 II 53	2411718	151720	2811708	09Ω44	19 8 34	23859	26Ω16	26≈22
8	06≈54	22 8 44	28 II 46	24M/35	15 <b>M</b> 36	28 <b>M</b> 231	09&51	19 8 51	24820	26 ე 38	26≈18
9	06 <b>≈</b> 43	23 <del>8</del> 16	29 🛚 38	24M752	15MP52	28M755	09ഹ58	20 8 07	24841	27გ00	26≈13
10	06≈32	23 <del>8</del> 48	00%32	25MP10	16MP08	29 <b>117</b> 18	10ഹ05	20 8 24	25801	27 გ 22	26≈08
11	06 <b>≈</b> 20	24 & 20	01%25	25M28	16MP25	29 <b>117</b> 42	10Ձ12	20 8 41	25822	27&44	26≈03
12	06≈08	24851	02%18	25MP45	16MP41	00≏06	10 $\Omega$ 19	20 8 57	25842	28206	25≈57
13	05≈56	25 8 23	03%11	26MP03	161758	00 <b>≏</b> 30	10Ω27	21 8 13	26803	28&29	25≈51
14	05≈44	25 8 55	04805	26MP22	170714	00 <b>≏</b> 54	10ญ34	21 8 30	26823	28&51	25≈45
15	05≈31	26 8 27	04%58	26M740	170731	01-2-19	10Ω41	21 8 46	26843	29Ω13	25≈38
16	05 <b>≈</b> 19	26 8 59	05%52	26M758	171748	01-243	10Ω48	22 8 02	27803	29&35	25 <b>≈</b> 31
17 18	05≈06 04≈53	27 8 30	06845	27M25	181705	02-08	10Ω55	22 8 18	27823	29Ω58	25 <b>≈</b> 24
19	04 <b>≈</b> 53 04 <b>≈</b> 41	28 8 02 28 8 34	07%39 08%33	27MP35 27MP54	18M722 18M739	02 <b>△</b> 33 02 <b>△</b> 58	11ᡚ03 11ᡚ10	22 8 33 22 8 49	27 8 43 28 8 03	00MP21	25 <b>≈</b> 17 25 <b>≈</b> 09
20	04≈28	29 8 05	09333	28M713	18M256	02 <b>—</b> 30	11Ω17	23 8 05	28823	0111706	25≈01
21	04 <b>≈</b> 25	29 8 37	103621	2811732	191714	03 <b>-</b> 28	11ູ 25	23 8 20	28843	0111729	24≈52
22	04≈01	00 II 09	11%15	28M751	191731	04 <b>-</b> 13	11Ω32	23 8 35	29802	0111752	24≈44
23	03≈48	00 X 40	12309	291710	191749	04-239	11 $\Omega$ 39	23 8 51	29822	02MP15	24≈35
24	03≈35	01 X 11	13&03	29MP30	20 <b>17</b> 06	05 <b>≏</b> 05	11ᡚ47	24 & 06	29842	0211738	24≈26
25	03 <b>≈</b> 22	01 <b>I</b> 43	13%57	29 <b>17</b> 49	20M24	05 <b>-</b> 30	11Ձ54	24 & 21	00 II 01	0311701	24≈16
26	03 <b>≈</b> 09	02 II 14	14%51	00 <b>≏</b> 10	20MP42	05 <b>≏</b> 56	12ᡚ02	24 <del>8</del> 36	00 <b>I</b> I21	0311724	24≈07
27	02≈55	02 <b>II</b> 45	15%46	00 <b>≏</b> 29	20 <b>m</b> 59	06 <b>≏</b> 22	12ഹ09	24 8 50	00 II 40	03 <b>M</b> 247	23≈57
28	02 <b>×</b> 42	03 II 17	16%40	00 <b>≏</b> 49	2111717	06 <b>-</b> 48	12Ω17	25 8 05	00 II 59	0411210	23 <b>×</b> 47
29	02≈29	03 II 48	17935	01-09	2111735	07-214	12ᡚ24	25 8 19	01 II 18	0411734	23≈36
30	02≈16	04 II 19	18329	01-29	2117754	07-241	12Ω32	25 8 33	01 II 37	0411757	23≈26
31	02≈03	04 II 50	19824	01 <b>≏</b> 50			12ญ39 ew York, N	25 8 47	01 <b>I</b> I56		23≈15
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron (			Astarte	Erato
Day 1	01 <b>≈</b> 50	05 II 21	20%18	02 <b>≏</b> 10	221730	08 <b>≏</b> 34	12Ω47	26 g 01	02 II 15	05MP44	23 <b>≈</b> 04
2	01≈37	05 II 52	21%13	02 <b>-</b> 10	22M748	09 <b>-</b> 00	12Ω54	26 g 15	02 II 34	06MP07	22≈53
3	01≈24	06 II 23	22308	02 <b>-</b> 51	2311707	09-27	13Ω02	26 8 29	021152	0611731	22≈42
4	01≈12	06 II 54	23%02	03-12	231725	09 <b>-</b> 54	13 ᡚ 09	26 8 42	03 II 11	06MP55	22≈31
5	00≈59	07 II 24	23%57	03 <b>-</b> 33	231744	10 <b>-</b> 21	13Ω17	26 <del>8</del> 56	031129	07 <b>11</b> 718	22≈19
6	00≈47	07 II 55	24%52	03 <b>≏</b> 54	24M702	10 <b>≏</b> 48	13ഹ24	27 <del>8</del> 09	03Ⅱ47	07MP42	22≈07
7	00≈34	08 II 25	25%47	04 <b>-</b> 215	24MP21	11 <b>≏</b> 15	13ഹ32	27 8 22	04 <b>I</b> I05	08MP06	21≈56
8	00≈22	08 II 56	26%42	04 <b>-</b> 36	24MP40	11 <b>-</b> 43	13ഹ39	27 <del>8</del> 35	04 II 23	08 <b>M</b> 230	21≈44
9	00≈11	09 II 26	27937	04≏57	24M759	12≏10	13Ω47	27 8 47	04II41	08MP53	21≈32
10	291358	09 II 57	28532	05 <b>≏</b> 18	25MP17	12-38	13Ω54	28 8 00	04 🛚 59	09117	21≈20
11	291347	10 II 27	29827	05 <b>-</b> 40	25M736	13-205	14Ω02	28 8 12	05 II 17	091741	21≈08
12	29 <b>1</b> 36	10 II 57	00Ω22	06 <b>-</b> 23	25M755	13-233	14Ω09	28 8 24	05II34	1011705	20 <b>≈</b> 56
13 14	291325 291314	11 X 27	01Ձ17 02Ձ13	06 <b>≏</b> 23	26M714 26M733	14-201	14 ົ 17 14 ົ 24	28 8 36	05II51 06II09	10MP29 10MP53	20 <b>≈</b> 43 20 <b>≈</b> 31
15	29V3 14 29V3 03	11 II 57 12 II 27	02&13 03&08	06 <b>≥</b> 44	26M753	14 <b>△</b> 29 14 <b>△</b> 57	14λ/24	28 & 48 29 & 00	06 11 26	1111718	20≈31
16	28 <b>1</b> 353	12 II 57	03 <sub>0</sub> 08 04 <sub>0</sub> 03	07 <b>⊆</b> 08	27MP12	15 <b>-</b> 25	14 <sub>0</sub> / <sub>3</sub> 32	29 8 11	06 11 43	1111718	20≈19
17	28 <b>V</b> 343	13 II 26	04 <sub>0</sub> 203	07 <b>=</b> 20 07 <b>=</b> 50	27M731	15 <del>2</del> 53	14&39	29 8 22	06 1 59	1211706	19≈55
18	28 <b>1</b> 34	13 X 56	05Ω53	07 <b>=</b> 30 08 <b>≏</b> 12	27M750	16 <b>-</b> 21	14Ω54	29 8 33	07 II 16	1211730	19≈42
19	28V324	14 II 26	06&49	08 <b>-</b> 34	28MP10	16 <b>-</b> 21	15ູ002	29 8 44	07 II 33	1211755	19≈30
20	28V315	14 II 55	07Ω44	08 <b>-</b> 56	281729	17 <b>-</b> 218	15Ω09	29 8 55	07 II 49	1311719	19≈18
21	28V\$06	15 X 24	08&39	09 <b>-</b> 18	28M749	17 <b>-</b> 46	15Ω17	00 X 05	08II05	1311743	19≈06
22	27 <b>v</b> \$57	15 <b>I</b> 53	09&35	09 <b>-</b> 40	29M708	18 <b>≏</b> 15	15Ω24	00 II 16	08 <b>I</b> I21	1411708	18 <b>≈</b> 54
		-		-							

23	27 <b>V</b> 349	16 II 22	10ഹ30	10 <b>-</b> 203	29 <b>17</b> 27	18 <b>-</b> 43	15&31	00 II 26	08Ⅱ37	1411732	18 <b>≈</b> 43
24	27/341	16 X 51	11ഹ26	10 <b>≏</b> 25	29 <b>11</b> 947	19 <b>≏</b> 12	15&39	00 X 36	08 <b>I</b> I53	14MP57	18 <b>≈</b> 31
25	27 <b>1</b> 33	17 II 20	12ᡚ21	10 <b>-</b> 248	00 <b>-</b> 207	19 <b>-</b> 241	15&46	00 X 45	80 II 00	151721	18 <b>≈</b> 19
26	27V326	17 <b>II</b> 49	13Ω16	11≏11	00 <b>-</b> 27	20-210	15Ձ54	00 II 54	09 II 24	15 <b>M</b> 246	18≈08
27	27V319	18 <b>II</b> 18	14Ω12	11 <b>-</b> 33	00 <b>-</b> 47	20-239	16െു01	01 II 04	09 II 39	16 <b>M</b> 211	17≈57
28	27V312	18 <b>Ⅱ4</b> 6	15굁07	11 <b>≏</b> 56	01 <b>≏</b> 06	21-208	16ഹ08	01 II 13	09Ⅱ54	16 <b>M</b> 35	17 <b>≈</b> 46
29	27 <b>1</b> 306	19 🛚 14	16Ձ03	12 <b>-</b> 219	01 <b>-</b> 26	21 <b>-</b> 37	16Ձ15	01 🛚 21	10 X 09	17MP00	17≈35
30	27V300	19 🛚 43	16Ձ58	12 <b>-</b> 42	01 <b>-</b> 246	22 <b>-</b> 06	16ഹ23	01 II 30	10 II 23	17MP25	17≈24
31	26 <b>1</b> 354	20 X 11	17£53	13 <b>≏</b> 05	02-206	22-35	16ഹ30	01 X 38	10 X 37	17MP50	17≈14
	_						New York,				
Day	Ceres	Juno		Sappho		Vesta	Chiron C	-		Astarte	Erato
1	261349	20 II 38	18Ω49	13-28	02-26	23-05	16 ຄ 37	01 II 46	10 X 52	1811715	17 <b>≈</b> 03
2	261344	21 🛚 06	19Ω44	13-251	02-46	23-34	16&44	01 II 54	11 X 06	181739	16≈53
3	26V\$39	21 🛚 34	20 Ω 40	14-214	03-206	24-04	16 $\Omega$ 52	02 X 01	11 II 19	191704	16 <b>≈</b> 43
4	26V\$35	22 <b>I</b> 01	21Ω35	14 <b>-</b> 38	03-26	24 <b>-</b> 33	16Ω59	02 Π 08	11 II 33	191729	16≈34
5	26V331	22 II 29	22Ω30	15 <u>~</u> 01	03-246	25 <b>≏</b> 03	17Ω06	02 ΙΙ 15	11 II 46	191754	16 <b>≈</b> 24
6	26V\$28	22 II 56	23 Ω 26	15 <b>≏</b> 24	04-26	25 <b>≏</b> 33	17Ω13	02 II 22	11 II 59	20MP19	16 <b>≈</b> 15
7	26V324	23 II 23	24Ω21	15 <b>-</b> 248	04-26	26 <b>-</b> 02 26 <b>-</b> 32	17Ω20	02 II 28	12 II 12 12 II 25	20MP44	16≈07
8	261322 261319	23 II 49 24 II 16	25Ω16	16 <b>△</b> 11 16 <b>△</b> 35	04-47	20 <b>4</b> 32	17Ω27	02 II 35 02 II 40	12 II 25 12 II 37	2111709	15≈58 15≈50
10	26V3 19	24 II 16 24 II 43	26&12 27&07	16-59	05 <b>△</b> 07 05 <b>△</b> 27	27 <b>=</b> 02	17ብ34 17ብ41	02 II 40	12 II 37 12 II 49	21M734 21M759	15≈42
11	26V317	25 II 09	28Ω02	17 <u>~</u> 22	05 <u>~</u> 47	28 <b>-</b> 02	17 Ω 48	02 II 40	12 X 49	2111739 2211724	15×42 15×34
12	26V313	25 II 09 25 II 35	28 <sub>Ω</sub> 57	17=22 17 <b>-</b> 46	05 <u>=</u> 47	28 <b>-</b> 32	17 Ω 46	02 II 57	13 X 13	22MP49	15≈34 15≈27
13	26V314	26 II 01	29 <sub>Ω</sub> 52	17=40 18 <b>-</b> 10	06 <b>≟</b> 28	29 <b>-</b> 201	18 <sub>Q</sub> 02	02 II 01	13 X 13	23MP15	15 <b>≈</b> 27
14	26V313	26 II 27	00MP48	18 <b>-</b> 34	06 <b>-</b> 28	29-32	18Ω09	03 X 06	13 X 35	231740	15≈13
15	26V312	26 II 52	0111743	18 <b>-</b> 58	07 <b>-</b> 09	00M02	18 $\Omega$ 15	03 X 10	13 II 46	2411705	15≈07
16	26V312	27 II 17	0211738	19 <b>-</b> 22	07 <b>-</b> 03	00M33	18 ໓ 22	03 II 14	13 X 57	2411730	15≈01
17	26V313	27 II 43	0311733	19-246	07 <u>~</u> 50	01M03	18 $\Omega$ 29	03 II 18	14 II 07	24MP56	14≈55
18	26V313	28 X 07	041128	20-210	08-210	01M33	18 $\Omega$ 35	03 X 21	14 X 17	25MP21	14≈50
19	26V315	28 II 32	051123	20-234	08-231	02№04	18 ຄ 42	03 11 24	14 II 27	25MP46	14≈45
20	26V\$16	28 II 57	06M718	20-58	08-251	02№34	18 ຄ 49	03 11 27	14 II 36	26MP11	14≈40
21	26V318	29 II 20	07MP13	21-23	09-212	03№05	18Ձ55	03 II 29	14 II 45	26 <b>m</b> 237	14≈36
22	26V320	29 🛚 44	08 <b>m</b> 207	21-47	09-232	03№35	19ጪ02	03 II 32	14 X 54	27 <b>11</b> 702	14≈32
23	26 <b>1</b> 3	00&09	09MP02	22 <b>-</b> 211	09 <b>-</b> 53	04ሙ06	19ഹ08	03 II 33	15 <b>I</b> I02	27M28	14≈29
24	26 <b>1</b> 26	00\$32	09MP57	22 <b>-</b> 36	10 <b>≏</b> 13	04№37	19 ົ 214	03 II 35	15 X 10	27M253	14≈25
25	26 <b>1</b> 329	00\$56	101752	23 <b>-</b> 200	10 <b>-</b> 34	05№08	19Ձ21	03 II 36	15 II 18	28 <b>M</b> 18	14≈23
26	26 <b>V</b> 32	015319	1117746	23 <b>-2</b> 25	10 <b>≏</b> 55	05№38	19ഹ27	03 II 37	15 <b>I</b> I26	28 <b>M</b> 44	14≈20
27	26 <b>1</b> 36	01%41	121741	23 <b>-2</b> 49	11 <b>≏</b> 15	06M09	19ഹ33	03 <b>II</b> 38	15 <b>I</b> I33	29 <b>17</b> 09	14≈18
28	26 <b>1</b> 340	02%04	1311735	24 <b>-</b> 214	11 <b>≏</b> 36	06№40	19ഹ39	03 II 38	15 <b>I</b> I39	29MP34	14≈16
29	26 <b>1</b> 345	02\$26	1411730	24 <b>-</b> 39	11 <b>≏</b> 56	07ሙ11	19ഹ45	03 X 38	15 <b>I</b> I46	00-200	14≈15
30	26 <b>1</b> 50	02%48	151724	25 <b>-</b> 204	12 <b>∽</b> 17	07№42	19ഹട1	03 X 37	15 <b>I</b> I52		14≈14
							ew York, N		_		
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	26V\$55	038510	161719	25-28	12-238	08M·13	19&57	03 X 37	15 X 57	00-251	14≈13
2	27/300	03531	171713	25-53	12-58	08M44	20 დ 03	03 X 36	16 II 02	01-2-17	14≈13
3	27/306	03852	181707	26 <b>≏</b> 18	13-19	09M·15	20 ე 0 4 5	03 II 34	16 II 07	01-243	14≈13
4	27/312	04813	191701	26 <b>-</b> 43	13-40	09M47	20 Ω 15	03 II 33	16 II 11	02-08	14≈14
5	27V\$19	04834	191755	27 <b>≏</b> 08	14-01	101018	20Ω21	03 X 31	16 II 15	02-234	14×15
6	27V326	04854	201749	27 <b>-</b> 33	14-21	101049	20Ω27	03 II 28	16 II 19	02-59	14 <b>≈</b> 16
7	27V\$33	05814	2111743	27 <b>≏</b> 58	14-42	11M20	20 ე 32	03 II 26	16 II 22	03-25	14 <b>≈</b> 18
8	27 <i>V</i> \$40 27 <i>V</i> \$48	05%33 05%53	22M737 23M731	28 <b>≏</b> 23 28 <b>≏</b> 48	15 <b>△</b> 03 15 <b>△</b> 23	11№52 12№23	20 ე 38	03 II 22 03 II 19	16 II 24 16 II 27	03 <b>≏</b> 51 04 <b>≏</b> 16	14≈20 14≈22
10	27 V3 48	06%12	24MP24	29 <b>-</b> 13	15-23	1211623 121655	20&43 20&49	03 II 19	16 II 28	04=16	14≈22 14≈25
11	28/304	06830	25MP18	29 <b>-</b> 13	16 <del>-</del> 05	13M·26	20 Ω 54	03 X 13	16 II 30	04 <b>=</b> 42 05 <b>-</b> 207	14≈25 14≈28
12	28V\$12	06%48	26MP11	00M04	16 <del>2</del> 05	13M-58	20 <sub>0</sub> 254 20 <sub>0</sub> 259	03 11 07	16 X 30	05 <u>~</u> 33	14×26 14×32
13	28/312	07806	27MP05	00M29	16 <del>-2</del> 46	14M·29	21 დ 05	03 11 02	16 X 31	05 <b>=</b> 55	14 <b>≈</b> 36
14	28/330	073600	27M758	00M54	17 <b>-</b> 40	15M·01	21Ω10	02 1 58	16 <b>X</b> 31	05 <b>-</b> 59	14 <b>≈</b> 40
15	28 <b>v</b> 340	07 56 24	28M751	01M20	17 <u>~</u> 07	15MJ32	21Ω15	02 X 50	16 X 30	06 <b>-</b> 250	14≈44
16	28 <b>v</b> 349	07 \$58	291744	01M25	17 <b>-</b> 28	16M <sub>0</sub> 04	21&20	02 11 47	16 X 29	07 <b>≏</b> 16	14≈49
17	28 <b>1</b> 359	089514	00 <b>-</b> 37	02M·10	18-209	16M-36	21&25	02 II 41	16 II 27	07 <u>~</u> 41	14≈55
18	291309	08230	01-30	02M36	18-230	17M·07	21&30	02 II 34	16 II 25	08-207	15≈00
19	291319	089346	02-23	03M <sub>0</sub> 1	18 <b>≏</b> 50	17MJ39	21&34	02 11 28	16 X 22	08-233	15≈06
20	29130	09801	03 <b>≏</b> 16	03№27	19 <b>≏</b> 11	18 <b>‰</b> 11	21&39	02 X 21	16 X 19	08 <b>≏</b> 58	15≈12
21	291341	099316	04 <b>-</b> 09	03№52	19 <b>-2</b> 32	18 <b>M</b> 43	21&44	02 X 14	16 X 15	09-24	15≈19

22	291352	09&30	05 <b>≏</b> 01	04№18	19 <b>-</b> 52	19ጤ14	21&48	02 <b>I</b> 06	16 <b>I</b> I11	09 <b>≏</b> 50	15≈26
23	00≈04	098344	05 <b>≏</b> 54	04M <sub>4</sub> 3	20-213	19 <b>I</b> \u00e46	21&53	01 II 59	16 <b>I</b> I06	10 <b>≏</b> 15	15≈33
24	00≈15	09&57	06 <b>≏</b> 46	05№09	20-233	20№18	21&57	01 II 51	16 <b>I</b> I01	10-241	15≈41
*25	00≈28	105611	07 <b>≏</b> 41	05№36	20-255	20№51	22&02	01 II 42	15 <b>I</b> I55	11-208	15≈49
26	00≈40	10523	08 <b>≏</b> 33	06M02	21-215	21№23	22&06	01 II 33	15 <b>I</b> I48	11 <b>≏</b> 34	15≈58
27	00≈52	10%35	09 <b>≏</b> 25	06 <b>№</b> 27	21-236	21№55	22&10	01 II 24	15 <b>I</b> I41	11-259	16≈06
28	01≈05	10%47	10 <b>≏</b> 17	06M53	21-257	22 <b>I</b> L27	22Ω14	01 II 15	15 <b>I</b> I33	12 <b>≏</b> 25	16≈15
29	01≈17	10%58	11 <b>△</b> 09	07ሙ19	22-217	22№59	22&18	01 II 06	15 <b>1</b> 125	12-251	16≈24
30	01≈30	11%09	12 <b>-</b> 201	07 <b>\</b> 45	22-238	23№31	22&22	00 II 56	15 <b>I</b> I16	13 <b>≏</b> 16	16≈34
31	01≈44	119319	12 <b>-</b> 52	08M <sub>11</sub>	22-258	24M03	22&25	00 II 46	15 <b>I</b> I07	13 <b>-</b> 42	16≈44
			N	lovembe	r 1992. (		<i>ST ends</i> New York,	New York	c. Lonaitı	ıde	
Day	Ceres	Juno			Psyche		Chiron (			Astarte	Erato
1	01≈57	11529	13 <b>≏</b> 44	08M36	23-219	24№36	22&29	00 II 36	14 II 57	14 <b>-</b> 207	16≈54
2	02≈11	11538	14≏35	09M02	23-239	25№08	22പ്പ33	00 II 26	14 II 46	14-233	17≈05
3	02≈25	119347	15 <b>≏</b> 26	09№28	23-259	25№40	22&36	00 II 15	14 <b>I</b> I35	14-259	17≈15
4	02≈39	11955	16 <b>-</b> 18	09№54	24-20	26账12	22&40	00 II 05	14 II 23	15 <b>≏</b> 24	17≈26
5	02≈53	12%02	17 <b>≏</b> 09	10№20	24-240	26№44	22&43	29 X 53	14 X 11	15 <b>-</b> 50	17≈38
6	03≈07	12809	18-200	101146	25-201	27№16	22&46	29 8 42	13 II 58	16 <b>-</b> 15	17≈49
7	03≈22	12%16	18 <b>≏</b> 50	11 <b>\mathbb{M}</b> 12	25-21	27№49	22&49	29 8 31	13 II 44	16 <b>≏</b> 41	18 <b>≈</b> 01
8	03≈37	12822	19 <b>≏</b> 41	111138	25-241	28M21	22&52	29 8 20	13 <b>I</b> I30	17 <b>≏</b> 07	18≈13
9	03≈52	12%27	20 <b>-</b> 32	12ሙ04	26 <b>-</b> 201	28№53	22&55	29 8 08	13 <b>I</b> 16	17 <b>≏</b> 32	18≈26
10	04≈07	12%32	21 <b>-</b> 22	12M30	26-22	29№25	22Ω58	28 8 57	13 <b>I</b> I01	17 <b>≏</b> 58	18 <b>≈</b> 39
11	04≈23	12537	22 <b>-</b> 213	12 <b>I</b> \u00c456	26 <b>-</b> 42	29№57	23ᡚ01	28 8 45	12 <b>1</b> 145	18 <b>≏</b> 23	18≈52
12	04≈38	125641	23 <b>-</b> 203	13M22	27 <b>-</b> 202	00₹30	23ᡚ03	28 8 33	12 <b>1</b> 129	18 <b>-</b> 49	19≈05
13	04≈54	12544	23 <b>≏</b> 53	13№48	27 <b>-</b> 22	01才02	23ഹ06	28 8 21	12 II 12	19 <b>≏</b> 14	19 <b>≈</b> 18
14	05 <b>≈</b> 10	125647	24 <b>-</b> 43	14 <b>\</b> \015	27 <b>-</b> 42	01≯735	23 ე 08	28 8 09	11 <b>I</b> I55	19-239	19≈32
15	05≈26	12549	25 <b>≏</b> 33	14\document41	28 <b>-</b> 202	02≯707	23 მ 11	27 8 57	11 <b>I</b> I37	20-205	19≈46
16	05 <b>≈</b> 42	12550	26 <b>-</b> 23	15M <sub>0</sub> 7	28 <b>-</b> 22	02才40	23പ്പ13	27 8 44	11 II 19	20-230	20≈00
17	05 <b>≈</b> 59	12551	27 <b>≏</b> 12	15M33	28 <b>-</b> 42	03≯12	23 ົດ 15	27 8 32	11 <b>I</b> I00	20 <b>≏</b> 56	20≈15
18	06 <b>≈</b> 15	12%52	28 <b>-</b> 02	15 <b>№</b> 59	29 <b>-</b> 201	03≯744	23 ຄ 17	27 8 20	10 <b>I</b> I41	21-21	20≈30
19	06≈32	12851	28 <b>≏</b> 51	16ሙ26	29-21	04≯717	23ഹ 19	27 8 07	10 <b>I</b> I21	21 <b>-</b> 46	20≈44
20	06 <b>≈</b> 49	12851	29 <b>-</b> 240	16 <b>‰</b> 52	29 <b>-</b> 241	04≯749	23&21	26 <del>8 55</del>	10 <b>I</b> I01	22 <b>-</b> 12	21≈00
21	07≈06	12%49	00M29	17ጤ18	00M01	05≯722	23&22	26 8 42	09Ⅱ41	22 <b>-</b> 37	21≈15
22	07≈23	12547	01ጤ18	17 <b>M</b> 44	00M <sub>2</sub> 1	05≯754	23 ე 24	26 g 30	09 II 20	23-202	21≈31
23	07≈41	12%45	02№07	18 <b>‰</b> 10	OOM41	06≯727	23&26	26 <del>8</del> 18	08 II 58	23 <b>≏</b> 27	21≈47
24	07≈58	12%42	02№56	18M37	01M01	06≯759	23&27	26 8 05	08 II 37	23 <b>≏</b> 53	22≈03
25	08 <b>≈</b> 16		03№44	19№03	01M20	07≯32	23&28	25 g 53	08 II 15		
26	08≈34	12%34	04№33	19M <sub>2</sub> 9	01M40	08₺04	23&29	25 8 4 1	07 II 53	24-243	22≈36
27	08≈52	12829	05№21	19M56	01M59	08≯37	23&30	25 8 29	07II31	25 <b>≏</b> 08	22≈53
28	09≈10	12824	06M09	20№22	02M18	09709	23&31	25 8 17	07 II 08	25 <b>≏</b> 33	23≈10
29	09≈28	12518	06M-57	201148	021138	09×142	23&32	25 8 05	06 II 45	25 <b>≏</b> 58	23≈27
30	09 <b>≈</b> 46	12811	07M45	21M15	02M57	10 <i>7</i> 14	23£33	24 8 53	06 II 22	26 <b>≏</b> 23	23 <b>≈</b> 44
Dan	Corre	lune					New York,				Enets
Day	Ceres	Juno			Psyche		Chiron (			Astarte	Erato
1	10 <b>≈</b> 05	12804	08M33	211141	03M16	10 🗷 47	23&34	24841	05II59	26 <b>≏</b> 48	24≈02
2	10≈24	11857	09M21	22M07	031136	11 🗷 19	23&34	24 8 30	05 <b>I</b> 36	27 <b>-</b> 213	24≈19
3	10≈42	11549	10M.55	221134	031155	11 🛪 52	23£34	24 8 19	05 II 13	27 <b>-</b> 37	24×37
4	11201	11540	10M-55	23M00	04114	12 7 24	23&35	24 8 07	04 Π 49	28 <b>-</b> 02	24 <b>≈</b> 56
5 6	11 <b>≈</b> 20 11 <b>≈</b> 39	11 <b>S</b> 31	11M43 12M30	23M26 23M53	04M <sub>3</sub> 3	12 ₹ 57 13 ₹ 29	23Ω35	23 8 56 23 8 46	04 II 26 04 II 03	28 <b>≏</b> 27 28 <b>≏</b> 52	25 <b>≈</b> 14 25 <b>≈</b> 33
7	11≈39	11822	13M·17	24M·19	05M·10	14 × 702	23&35 23&35	23 8 35	03 II 40	29 <u>~</u> 16	25≈33 25≈51
8	12≈18	11802	14M <sub>0</sub> 03	24IIG 19 24M-45	05M29	14 🛪 34	23£35	23 8 25	03 II 16	29 <b>-</b> 40	25≈51 26≈10
9	12 <b>≈</b> 10	10851	1411603 14M-50	25M12	05M48	15×707	23£35	23 8 14	021153	00M05	26 <b>≈</b> 29
10	12 <b>~</b> 37	10331	15M-37	25M38	06M06	15×39	23 <sub>0</sub> 233	23 8 04	02 II 33	00M30	26 <b>×</b> 29
11	13 <b>≈</b> 17	10340	16M·23	26M·04	06M25	16 🛪 12	23 Ω 34	22 8 55	021108	00M54	20 <b>≈</b> 49 27 <b>≈</b> 08
12	13 <b>≈</b> 17	10326	17M·09	26M31	06M43	167/44	23Ω33	22 8 45	01 II 46	01M·19	27 <b>≈</b> 28
13	13 <b>≈</b> 56	10304	17Mb55	26M·57	07M02	17 🛪 17	23&33	22 8 36	01 II 23	01M-43	27≈47
14	13 <b>≈</b> 30	09851	18M-41	27M23	07M20	17 🛪 50	23&32	22 8 27	01X01	02M <sub>0</sub> 7	28≈07
15	14 <b>≈</b> 37	09838	19M-27	27M50	07M38	18 🛪 22	23&31	22 8 18	00 X 40	02M32	28≈27
16	14 <b>≈</b> 57	09825	20M·13	28M·16	07M56	18 🛪 55	23&31	22 8 10	00 II 18	02M56	28 <b>≈</b> 48
17	1 <del>4</del> ₩37	09823	201613 201658	28M42	08M·14	19×727	23 <sub>0</sub> 29	22 8 02	29857	03M20	29≈07
18	15 <b>≈</b> 17	08858	21M·44	29M08	08M32	20700	23&28	21 8 54	29837	03fb20	29≈28
10	10/44/00	00 000	<u> ۱۱۱۷۲۲۲</u>	2011000	JUNUZ	207100	200220	21004	20001	0011044	207720

19	15≈58	085344	22№29	29№34	08№50	20≯732	23&26	21 8 47	29 & 16	04M <sub>08</sub>	29 <b>≈</b> 49
20	16≈19	08830	23№14	00≯701	09№08	21🛪 05	23&25	21 8 39	28857	04₩32	00¥10
21	16≈39	088315	23№59	00≯727	09№26	21🛪 37	23പ്പ23	21 8 33	28 8 38	04ጤ56	00¥31
22	17≈00	08801	24№44	00≯754	09№43	22🖈 10	23&22	21 8 26	28 8 19	05№19	00 € 52
23	17≈21	075346	25№29	01才20	10№01	22🗷 42	23&20	21 8 20	28801	05№43	01 <b>光</b> 13
24	17≈42	07\$32	26№13	01才46	10№18	23🖈14	23പ്പ18	21 8 14	27 8 43	06M07	01 <b>光</b> 35
25	18 <b>≈</b> 03	079317	26№58	02才12	10№35	23🛪 47	23പ്പ16	21 8 08	27 & 26	06M30	01発56
26	18 <b>≈</b> 24	07\$02	27№42	02≯739	10№52	24≯719	23പ്പ14	21 8 03	27 8 10	06№54	02 <b></b>
27	18 <b>≈</b> 45	06%48	28№26	03≯705	11№09	24≯752	23പ്പ2	20 <del>8</del> 58	26 <del>8 54</del>	07 <b>‰</b> 17	02 <b></b> ¥40
28	19 <b>≈</b> 07	06\$33	29№09	03≯731	11№26	25≯724	23പ്പ10	20 <del>8</del> 54	26 <del>8</del> 38	07ሙ40	03¥02
29	19 <b>≈</b> 28	0688 19	29№53	03≯757	11№43	25≯756	23െ07	20 & 49	26 & 24	08M03	03 € 24
30	19 <b>≈</b> 49	06\$04	00≯37	04≯723	12№00	26≯729	23െ05	20 <del>8</del> 46	26 & 10	08M <sub>2</sub> 6	03 € 46

31 20×11 05·50 01×21 04×49 12·16 27×01 23·003 20·842 25·856 08·150 04×09

## 05 ₹ 16 12M33 27×734 23&00 20839 05 🗷 42 28 🗷 06 22&57 20836 12M49 28 🛪 38

29 7 10

29 7 42

00ぱ15

001347

01ぱ19

011351

02V324

02ぱ56

03Vt28

04%00

04Vt32

Sappho Psyche Vesta

13M<sub>0</sub>5

13M<sub>22</sub>

13M38

13M<sub>5</sub>3

14009

14M<sub>25</sub>

14 640

14M<sub>-</sub>55

15M-11

15M<sub>26</sub>

15M-40

15M-55

807<80

06 ₹34

07×700

07才26

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16	26≈04	02534	12≯737	11 ⊀ 44	16№24	05Vt36	22&11	20 8 34	23 8 53	14M-44	10 € 21
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18	26 <b>≈</b> 49	02%16	13≯759	12≯736	16№52	06/340	22&03	20 8 39	23 8 50	15 <b>‰</b> 26	11 <b></b>
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21	27 <b>≈</b> 57	01253	16 <i>7</i> 701	13≯752	17ጤ34	081 16	21&51	20 8 49	23 & 51	16 <b>‰</b> 28	12€23
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23	28 <b>≈</b> 43	01%40	17 <i>≯</i> 721	14≯743	18M <sub>0</sub> 00	09ฬ 19	21&43	20 8 58	23 <del>8</del> 54	17ሙ09	13 € 13
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25	29 <b>≈</b> 28	01328	18⊀741	15≯734	18№26	101323	21&34		24 & 00	17 <b>‰</b> 49	14 € 02
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27	00升15	015319	20⊀700	16≯724	18№52	111/126	21&26		24 & 09	18№29	14 <b>光</b> 52
28	00₩38	01%16	20⊀40	16≯750	19№04	111/158	21&21	21 8 25	24 B 15	18№48	15 <b></b>
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30	01⊛24	01%10	21≯758	17⊀740	19№28	131301	21Ձ13		24 & 27	19 <b>‰</b> 27	16₩08
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								New York			
Day	Ceres	Juno			Psyche			Ophelia	Amor	Astarte	Erato
1	02升10	01306	23 <i>オ</i> 16	18≯730	19M-51	14V304	21Ձ04		24842	20№05	16発58
2	02₩33	01205	23 🗷 54	18 ₹ 55	20№03	14135	20&59		24 & 50	20№23	17€24
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4	03€20	013604	25≯11	19才44	20№25	15 <b>1</b> 38	20გ50		25 B 09	21№00	18 <b>光</b> 15
5	03€43	012605	25≯749	20≯709	20№36	16Vf09	20&45	22 8 23	25 B 19	21 <b>l</b> 18	18 <b></b> ¥41
6	04₩06	0126	26≯727	20≯734	20№46	16 <b>V</b> 340	20&41	22 8 32	25 <del>8</del> 29	21M36	19₩06
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8	04∺53	012609	27 <i>≯</i> 743	21 🗷 23	21№06	17V342	20ഹ32	22 8 50	25 <del>8</del> 52	22M·12	19¥58
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Day	Ceres	Juno			Psyche	Vesta	Chiron (	•		Astarte	Erato
1	13 <b>¥</b> 08	03534	101318	29 🗷 41	23№41	281°324	18ഹ58	26 8 59	01 II 50	27M26	29 <b>X</b> 12
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3	13 <del>¥</del> 55	03957	111/326	00V327	23/149	291123	18 ໓ 50	27 8 28	02 II 34	27M49	00 <b>T</b> 07
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5	14)42	04%22	121334	01/311	23№57	00 <b>≈</b> 23	18 ູ 42	27 8 57	03 II 20	28112	01101
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8	15¥53 16¥17	05%01 05%15	141314 141347	02ぱ18 02ぱ40	24M 05	01 <b>≈</b> 52 02 <b>≈</b> 21	18 ᡚ 30 18 ᡚ 27	28 8 43 28 8 58	04 II 32 04 II 56	28\mathbb{W}43 28\mathbb{W}53	02T22 02T49
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16	19¥02	06\$59	18132	051310	24MJ5	05≈44	18Ձ03	00 II 52	07 II 58	29№51	06T00
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18	19 <b></b>	07531	19 <b>1</b> 35	05ฬ51	24№14	06 <b>≈</b> 42	17ᡚ57	01 <b>I</b> I26	08 <b>I</b> 53	00≯05	06℃54
19	20 € 13	075348	20ぱ06	061ช12	24№13	07≈10	17굁54	01 II 43	09 II 22	00才11	07Υ22
20	20∺36	08\$04	20 <b>1</b> 37	06 <b>1</b> 32	24№12	07≈39	17Ձ51	02 II 00	09 II 50	00≯716	07Ƴ49
21	21€00	08&21	211308	06 <b>1</b> 52	24№10	08 <b>≈</b> 07	17	02 II 17	10 II 19	00≯722	08介17
22	21 € 23	08&38	21 <b>1</b> 39	07ฬ13	24№08	08 <b>≈</b> 35	17&46	02 <b>I</b> I35	10 II 48	00≯727	08Ƴ44
23	21⊛47	08\$56	22 <b>1</b> 9	07ฬ32	24№06	09≈04	17굁43	02 <b>I</b> 53	11 X 17	00≯731	09介12
24	22 <b>光</b> 11	09%14	22 <b>1</b> 39	07 <b>1</b> 352	24№03	09≈32	17ᡚ41	03 II 10	11 II 47	00≯35	09 <b>T</b> 39
25	22 <b> ※</b> 34	09&31	23 <b>1</b> 309	08 <b>1</b> 312	24M <sub>0</sub> 1	10≈00	17െ38	03 II 28	12 II 17	00≯739	10℃07
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27	23 <b>X</b> 21	10208	24V309	08 <b>1</b> 51	23№54	10≈55	17ຎ34	04 II 05	13 II 18	00 🗷 45	11个02
28	23¥44	10326	24V338	09V310	23№50	11≈23	17Ω32	04 11 23	13 II 49	00×47	11129
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30	24¥31	11504	25136 261305	091347 101306	23/10/41	12 <b>≈</b> 18 12 <b>≈</b> 45	17Ω28	05 II 00 05 II 19	14 II 52	00≯51 00≯52	12 <sup>2</sup> 24
31	24∺54	11523	201100		23M36 993, 00:0		<u>17ญ26</u> w York, Ne		15 🛮 24 onaitude		12 <b>°</b> 52
Day	Ceres	Juno	Eros	<u> </u>	Psyche		Chiron			Astarte	Erato
1	25 <b>光</b> 18	119342	26 <b>1</b> 33	101324		13≈13	17&24		15 II 56	00≯52	13 <b>T</b> 20
2	25 <b>X</b> 41	12802	27 <b>1</b> 302				17&23			00≯52	13 <b>°</b> 47
3	26₩04	12821	27 <b>1</b> 30	11 <b>1</b> 300	23№20	14≈07	17ᡚ21	06 II 16	17 II 02	00≯752	14 <b>T</b> 15
*4	26 € 27	12540	27 <b>1</b> 357	11 <i>V</i> 317	23№14	14≈33	17	06 II 34	17 II 33	00≯751	14 <b>T</b> 41
5	26₩50	135600	281°324	11135	23№08	14≈59	17ᡚ19	06 II 54	18 X 07	00≯50	15Ƴ09
6	27 <b> ±</b> 13	13520	28 <b>1</b> 352	111352	23№01	15≈26	17	07 II 13	18 <b>I</b> 41	00≯749	15Ƴ37
7	27 <b>¥</b> 36	135641	29ฬ 18	12ぱ09	22№54	15 <b>≈</b> 53	17ഹ 16	07 <b>I</b> 33	19 II 15	00≯747	16 <b>个</b> 04
8	27 <del>¥</del> 59	14%01	29 <b>1</b> 345	12 <b>1</b> 326	22№47	16 <b>≈</b> 19	17 ე 15	07 II 52	19 <b>II</b> 49	00≯44	16Ƴ32
9	28 <b>¥</b> 23	14%22	00≈13	121342	22№40	16≈46	17Ω14	08 II 12	20 II 23	00≯741	17℃00
10	28∺46	145643	00≈39	121359	22№32	17≈12	17Ω14	08 II 32	20 II 58	00≯38	17↑27
11	29€08	15903	01≈05	131315	221124	17≈38	17Ω13	08 II 52	21 II 34	00≯34	17 <b>T</b> 55
12	29₩31	15%24	01≈31	13/331	22№16	18≈04	17Ω12	09 II 12	22 II 09	00 🛪 30	18 723
13	29€54	15%46	01≈57	13/347	221107	18≈30	17Ω12	09 II 32	22 II 45	00×725	18 750
14	00°18	16907	02≈23	141302	211158	18 <b>≈</b> 55	17Ω12	09 II 52	23 II 21	00×720	19 <b>1</b> 18
15	00T41	16928	02≈48	141317	211149	19≈21	17Ω11	10 II 12	23 II 57	00×114	19 <b>T</b> 46
16	01103	16950	03≈13	14132	211140	19 <b>≈</b> 47	17.011	10 II 33	24 II 34	80%00	20°13
17 18	01T26 01T49	17 <b>S</b> 12	03 <b>≈</b> 38 04 <b>≈</b> 02	141347 151301	211130	20 <b>≈</b> 12 20 <b>≈</b> 37	17Ω11	10 II 53	25 II 11 25 II 48	00 ₹ 02 29 № 54	20 741
19	01149 02 <b>T</b> 12	17855	04≈02 04≈27	15W16	21M20 21M10	20≈37 21≈02	17 <u>Ω11</u> 17 <u>Ω</u> 11	11 II 14 11 II 34	26 II 25	29IIG54 29M47	21T09 21T36
20	02 T 12	18937	04×27 04×51	151310	21M·00	21≈02	17 ຄ 11	11 X 54	27 II 03	29M39	21T30 22T04
21	02 T 33	18839	05≈14	15/3/43	20M49	21≈52	17 & 12	12 II 16	27 II 03	29M31	22 T 04 22 T 32
22	02 T 37	19802	05≈38	151345	20M39	22≈16	17 Ω 12	12 II 10	28 II 20	2911031	22 T 52 22 T 59
23	03 <sup>1</sup> 20	193624	06 <b>≈</b> 01	161300	20M28	22≈41	17 Ω 13	12 II 58	28 II 58	29M13	23 <b>T</b> 27
24	04T05	19847	06≈24	16/303	20M·17	23≈05	17Ω13	13 II 19	29 II 37	29M04	23 T 27
25	04T08	20809	06≈46	16/324	2011-17	23≈29	17 <sub>Ω</sub> 15	13 II 40	00816	28M·55	24 <b>T</b> 22
26	04介50	20532	07≈08	16 <b>1</b> 346	19M-54	23≈53	17Ω16	14 II 01	00356	28M45	24介50
27	05介12	20955	07≈30	16 <b>1</b> 358	19M-42	24≈17	17 ຄ 17	14 II 22	01536	28M34	25介18

28	05Ƴ35	219318	07 <b>≈</b> 52	17 <b>1</b> 309	19№31	24≈41	17 ე 18	14 II 44	029316	28№23	25Ƴ45
29	05介57	21%41	08≈13	171320	19MJ19	25≈04	17 ູ 19	15 X 05	02%56	28№12	26介13
30	06介19	22%04	08≈34	17 <b>1</b> 31	19№07	25≈27	17ູ 21	15 X 27	03837	28№01	26介40
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2	07个04	22850	09≈15	17 <b>1</b> 352	181043	26≈13	17Ω24	16 II 10	04859	27№37	27 ↑ 35
3	07↑26	23%13	09≈35	181301	1810-131	26≈36	17&25	16 II 32	05%40	27M24	28 ↑ 03
4	07介48	23537	09≈55	18 <b>1</b> 311	181119	26≈59	17 ე 27	16 II 53	06%22	27№12	28介31
5	08介10	24800	10≈14	181320	18106	27≈21	17&29	17 II 15	07504	26№59	28介58
6	08↑32	24%24	10≈33	181328	17M-54	27≈44	17Ω31	17 II 37	079346	26№46	29↑25
7	08介54	24%47	10≈52	18137	171042	28 <b>≈</b> 06	17£33	17 II 59	08\$28	26№33	29介53
8	09 <b>1</b> 5	25%11	11≈10	181344	17M·29	28 <b>≈</b> 27	17Ω35	18 X 21	09811	26M·19	00 8 21
9	09 <b>↑</b> 37	25%35	11≈28	181352	17M·17	28≈49	17Ω38	18 II 43	09854	26M-05	00848
10	09T59	25%59	11≈45	181759	17104	29≈10	17 <sub>Ω</sub> 40	19 X 05	10538	25№52	01 8 16
11	10 120	26%22	12≈03	191306	16M-52	29≈31	17£43	19 II 27	11521	25№38	01843
12	10个42	26%46	12≈19	191312	161040	29≈53	17.0.45	19 II 50	12505	25№24	02 8 10
13	11个04	275310	12≈36	191318	1610-27	00 <b></b> €14	17.Q48	20 II 12	12549	25M09	02838
14	11 <sup>25</sup>	27534	12 <b>≈</b> 52	191323	16M 15	00¥35	17.051	20 II 34	13534	24M-55	03 8 05
15	11746	27%59	13≈07	191328	16M-03	00¥55	17Ω54	20 II 57	149518	24/1041	03832
16	12个08	28 \$ 23	13 <b>≈</b> 22	19133	15M-51	01¥15	17£57	21 II 19	15803	24M26	04800
17	12 <b>T</b> 29	285647	13 <b>≈</b> 37	19137	15M39	01¥35	18.000	21 II 42	15%49	24M12	04827
18	12 <sup>50</sup>	29%11	13≈51	191341	15M27	01¥55	18£03	22 II 04	16%34	231158	04854
19	13 <b>T</b> 11	29835	14×05	191344 101347	15M 15	02¥15	18£06	22 II 27	17820	23/143	05822
20	13 <sup>7</sup> 32	00 გ 00	14×18	191347	15M·03	02¥34	18Ω10	22 II 49	18806	23M29	05849
21 22	13个53 14个14	00&25 00&49	14 <b>≈</b> 31 14 <b>≈</b> 44	191349 191351	14M-52	02¥53 03¥12	18 ົ 13 18 ົ 2 17	23 II 12 23 II 35	18\&52 19\&39	23M·14 23M·00	06 & 16 06 & 43
23	14 <sup>1</sup> 14 14 <sup>1</sup> 35	01 <sub>Q</sub> 14	14≈44 14≈56	19751	14M-40 14M-29	03 <del>X</del> 12	18&217 18&20	23 II 35 23 II 58	20826	23II600 22M46	07811
24	14 T 35 14 T 55	01&14 01&38	14≈56 15≈07	19/152	14II629 14M·18	03 <del>X</del> 31	18 <sub>0</sub> 24	23 II 58 24 II 20	21%26	22M32	07838
25	14 T 55 15 T 16	018/38	15≈07	191353	14IIG 18	03 <del>X</del> 49	18&28	24 II 20 24 II 43	22801	22M18	08 8 05
26	15 T 16	02&28	15≈18	197354	13M·56	04 <del>X</del> 07	18£32	25 II 06	225648	22M05	08 8 32
27	15 T 57 15 <b>T</b> 57	02 <sub>0</sub> 2 <sub>0</sub> 52	15≈26 15≈38	197354	13M-45	04 <del>X</del> 23	18£36	25 II 00	23 % 36	21M51	08 8 59
28	16 <b>1</b> 17	02 <sub>0</sub> / <sub>5</sub> 2 03 <sub>0</sub> / <sub>2</sub> 17	15 <b>≈</b> 38	197353	1311645	05¥00	18&40	25 II 52	24%25	21M38	09 8 26
29	16 <sup>1</sup> 17	03 <i>Q</i> 17	15 <b>≈</b> 48	197352	13M·25	05¥00	18&44	26 II 15	25%13	21M25	09853
30	16 T 58	038/4Z 04&07	16 <b>≈</b> 05	19/349	1311625	05 <del>X</del> 17	18Ω48	26 II 38	26%02	21M12	10 8 20
31	17 <sup>1</sup> 18	04 <i>Q</i> 32	16 <b>≈</b> 03	19/349	13M <sub>2</sub> 05	05)C54	18£53	27 II 01	26%51	20M59	10847
<u> </u>	10		10				w York, Ne				17
Day	Ceres	Juno	Eros S		Psyche		Chiron		_	Astarte	Erato
1	17Ƴ38	04&56	16≈20	191344	12№56	06₩07	18Ձ57	27 II 25	27%41	20№47	11 8 13
2	17介58	05&21	16≈27	191340	12M-46	06 € 23	19Ձ02	27 II 48	28%30	20№35	11840
3	18个18	05&46	16≈33	19137	12M-37	06 <b>X</b> 38	19Ձ07	28 II 11	29820	20№23	12807
4	18↑37	06&11	16≈38	19132	12M·29	06¥54	19ູ 211	28 II 34	00&10	20№12	12834
5	18Ƴ57	06&36	16 <b>≈</b> 43	19 <b>1</b> 327	12M <sub>2</sub> 0	07¥09	19Ձ16	28 <b>I</b> 57	01Ձ01	20№01	13801
6	19介17	07&01	16≈47	191322	12M-12	07 € 24	19&21	29 II 20	01&51	19№50	13 8 27
7	19Ƴ36	07&27	16≈51	19 <b>1</b> 316	12M <sub>0</sub> 4	07 <b>¥</b> 38	19ഹ26	29 🛚 44	02&42	19 <b>‰</b> 40	13 8 54
8	19Ƴ55	07 <i>&amp;</i> 52	16≈54	19 <b>1</b> 310	11M56	07¥52	19ഹ31	009607	03&34	19M-30	14 8 20
9	20介14	08 ე 17	16 <b>≈</b> 57	191303	1111049	08¥06	19ഹ36	00ജ31	04&25	19M <sub>2</sub> 0	14 8 47
10	20Ƴ34	08&42	16≈59	18ฬ56	1111042	08¥20	19굁41	00%54	05&17	19 <b>‰</b> 11	15 <del>8</del> 14
11	20介53	09Ձ07	17≈00	18 <b>1</b> 348	111135	08¥33	19Ձ46	019318	06Ձ09	19№02	15840
12	21个11	09ഹ32	17≈00	18 <b>1</b> 340	1111028	08¥46	19Ձ52	019341	07ᡚ01	18M-54	16 8 06
13	21个30	09 258	17≈00	18132	111122	08¥58	19ູ 057	02805	07Ω54	18M-46	16 8 33
14	21个49	10 ည 23	16≈59	181323	1111116	09 € 10	20&03	02%28	08&46	18M38	16 8 59
15	22个07	10ᡚ48	16≈58	181/13	111110	09€22	20 ე 08	02852	09&39	18M-31	17 8 25
16	22 726	11&13	16≈55	181303	111105	09 € 34	20&14	039315	10Ω33	18M-24	17 8 52
17	22个44	11&39	16≈52	171353	111100	09 € 45	20&20	03839	11&26	18M·18	18 8 18
18	23个02	12&04	16≈49	17/342	101055	09€56	20&25	04803	12&20	18M·12	18 8 44
19	23 1 20	12&29	16≈44	17/331	1010-51	10 € 06	20Ω31	04826	13Ω14	18M <sub>0</sub> 7	19 8 10
20	23 738	12Ω55	16 <b>≈</b> 39	17V319	1010-47	10 <b></b> €16	20&37	04850	14Ω09	18M <sub>02</sub>	19836
21	23 7 5 6	13Ω20	16 <b>≈</b> 33	17V307	1010-43	10 € 26	20 მ 43	05%14	15Ω03	17M·57	20 8 02
22	24114	13Ω45	16≈27	161355	101040	10 € 35	20&49	05937	15Ω58	17M-53	20 8 28
23	24 731	14&11	16≈19	16/342	101037	10 € 44	20&55	06801	16Ω53	17M-50	20 8 54
24	24Ƴ49	14Ձ36	16≈11	16 <b>1</b> 329	10№34	10 <del>¥</del> 52	21굁01	06&25	17Ω48	17 <b>‰</b> 47	21820

25	25 <b>T</b> 06	15Ձ02	16≈02	16 <b>1</b> 316	10№32	11 € 00	21Ձ08	06\$49	18Ձ44	17M-44	21 8 45
26	25Υ23	15&27	15≈53	16 <b>1</b> 302	101030	11 € 08	21Ω14	079312	19&40	17M-42	22 8 11
27	25Ƴ40	15&53	15≈42	15 <b>V</b> 348	10№28	11 <b>光</b> 15	21&20	07\$36	20പ്പ36	17M-41	22 8 37
28	25Υ57	16ഹ 18	15≈31	15 <b>1</b> 34	10№26	11€22	21&27	08800	21&32	17 <b>I</b> \u00e40	23 8 02
29	26Ƴ14	16&44	15≈20	15 <b>1</b> 320	10M <sub>25</sub>	11 € 29	21굁33	08\$24	22&28	17M39	23 & 28
30	26Ƴ30	17ഹ09	15≈07	15 <b>1</b> 305	10№24	11 <b>X</b> 35	21&39	085648	23 ე 25	17№39	23 8 53
							v York, Ne				
Day	Ceres	Juno		Sappho		Vesta	Chiron	_		Astarte	Erato
1	26介47	17£35	14≈54	141351	1010-24	11 € 40	21&46	09811	24&22	17M-39	24 8 19
2	27介03	18ൂ00	14≈40	14V\$36	10M <sub>24</sub>	11 <b>.</b> 45	21&53	09835	25Ω19	17M40	24844
3	27介19	18 ລ 26	14≈25	14/321	1010-24	11€50	21Ω59	09859	26 Ω 16	17M-41	25 8 09
4	27T35	18Ω51	14≈10	141305	1010-24	11 <del>X</del> 54	22&06	10523	27 Ω 14	17M-43	25 8 34
5	27 <b>T</b> 51	19Ω17	13≈54	131350	101025	11¥58	22&13	105347	28Ω12	17M45	25 8 59
6	28T06 28T22	19 Ω 42	13 <b>≈</b> 37	13135	10M 26	12¥01	22&20	119311	29Ω09	17M48	26 8 40
7 8	28 T 22	20 <i>გ</i> 08 20 <i>გ</i> 33	13 <b>≈</b> 19 13 <b>≈</b> 01	131319 131304	10M28 10M29	12¥04 12¥07	22&27 22&33	11%35 11%59	00MP08 01MP06	17ሙ51 17ሙ54	26 8 49 27 8 14
9	28 T 57	20 <sub>0</sub> 259	12×43	12/348	10M31	12 <del>X</del> 07	22 & 40	12822	0211705	1711654 171658	27 8 39
10	29T06	21 <sub>Ω</sub> 24	12#43	12/340	10M-34	12)C09	22&47	12322	0311703	18M·03	28 8 04
11	29 <b>T</b> 21	21250	12 <b>≈</b> 03	12/317	10M-36	12 <b>X</b> 11	22&55	13810	0411703	18M <sub>0</sub> 8	28 8 28
12	29 7 36	22 Ω 15	11≈42	12/317	10M-39	12¥12	23&02	13534	0511702	18M·13	28 8 53
13	29个50	22&41	11≈21	11/347	1011042	12¥12	23Ω09	13558	0611701	18M-19	29 8 17
14	00805	23&06	10≈59	11/331	10M-46	12€12	23Ω16	14%22	07 <b>m</b> 201	18M-25	29 8 41
15	00 X 18	23 ე 32	10≈37	111/316	10№50	12 <b> £</b> 11	23&23	14%46	0811700	18 <b>I</b> 32	00 X 06
16	00 X 32	23&57	10≈14	111/302	10№54	12 € 10	23&31	159310	0911700	18 <b>I</b> 39	00 II 30
17	00 B 46	24	09 <b>≈</b> 51	10 <i>V</i> \$47	10№58	12€08	23ഹ38	15%34	1011700	18 <b>M</b> 46	00 X 55
18	00859	24&148	09 <b>≈</b> 28	10 <b>1</b> 32	111103	12₩06	23&45	15\$58	1111700	18№54	01 II 19
19	01812	25 ე 14	09≈04	10 <i>V</i> t 18	11ሙ08	12 <del>¥</del> 03	23&53	16%22	1211701	19M <sub>0</sub> 2	01 <b>I</b> 43
20	01 წ 25	25 ე 39	08 <b>≈</b> 39	101304	11 <b>l</b> 13	12 <del>¥</del> 00	24გ00	16%46	1311701	19ጤ11	02 <b>I</b> I06
21	01838	26გ05	08 <b>≈</b> 14	09Vt50	1111119	11 € 56	24 ე 08	179310	1411702	19№20	02 X 30
22	01851	26 ე 30	07≈49	09V337	111125	11€52	24Ω15	17934	1511703	19M-30	02 II 54
23	02803	26 Ω 56	07≈24	09/324	1111031	11)€47	24&23	17958	161704	191040	03 II 17
24	02815	27.Ω21	06 <b>≈</b> 59	091311	111137	11¥42	24&30	18522	171705	19/150	03 X 41
25 26	02827 02838	27 A 47 28 A 12	06 <b>≈</b> 33	08 <b>ぱ5</b> 9 08 <b>ぱ4</b> 7	11M44 11M51	11¥36 11¥30	24&38 24&45	18 <b>3</b> 46 19 <b>3</b> 10	18MP06 19MP07	20M-01 20M-12	04 II 04 04 II 27
27	02850	28Ω38	05 <b>≈</b> 41	08V335	11M58	11 <del>X</del> 30	240,43	19833	2011/07	201612 20M23	04 II 27
28	03801	29 <sub>Ω</sub> 03	05≈41	08V324	12M <sub>0</sub> 5	11)(24	25 $\Omega$ 01	193557	2111710	20M35	05 II 14
29	03812	29 A 28	04≈50	08V313	12MJ3	11)€17	25Ω08	20%21	2211710	20M-47	05 X 14
30	03823	29&54	04≈24	081303	12M-21	11)€01	25Ω16	209345	2311713	21M <sub>0</sub> 00	05 II 59
31	03833	00M20	03≈58	07V\$53		10 €53			24MP15		
						:00:00, Ne	ew York, N	lew York,	Longitud	е	
Day	Ceres	Juno	Eros S	Sappho	<b>Psyche</b>	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	03843	00MP45	03≈32	07 <b>1</b> 343	12№38	10 € 44	25&32	21533	25 <b>M</b> 27	21№26	06 II 45
2	03853	0111710	03≈07	07\ช34	12№47	10 € 35	25ௐ40	21957	26 <b>17</b> 18	21№39	07 X 07
3	04803	0111736	02 <b>×</b> 42	07V326	12№56	10 € 26	25&47	22%21	27 <b>17</b> 20	21№53	07 X 30
4	04812	0211701	02≈17	07V\$18	131105	10 € 16	25&55	225644	281722	22M07	07 II 52
5	04821	0211727	01≈52	07V\$10	131114	10 € 05	26 ე 0 1 1	23508	291724	221122	08 II 14
6	04830	02M752	01≈27	07V303	13M24	09¥55	26Ω11	23832	00-26	22M36	08 II 36
7 8	04839	03MP17 03MP43	01≈03	06V357	131134	09¥43	26Ω19	23856	01-28	22M51	08 II 58 09 II 20
9	04847 04855	0411743	00 <b>≈</b> 39 00 <b>≈</b> 16	06 <b>ぱ5</b> 1 06 <b>ぱ4</b> 6	13M-44 13M-54	09¥32 09¥20	26&27 26&35	24\&20 24\&43	02 <b>△</b> 30 03 <b>△</b> 33	23M <sub>0</sub> 7 23M <sub>2</sub> 3	09 II 20 09 II 41
10	05803	0411708	291353	06V340	14M·05	09 <del>X</del> 20	26&33 26&43	25907	03 <b>=</b> 35	23M39	10 II 03
11	05810	0411758	29/330	06V341	14MJ16	08¥56	26 $\Omega$ 51	25%31	05 <b>-</b> 37	23M55	10 X 03
12	05817	0511730	291308	06V337	14M27	08¥43	26&59	25%55	06 <b>-</b> 39	24M·12	10 X 24
13	05824	0511749	281347	06V30	14M-38	08¥30	27Ω07	26%18	07 <b>-</b> 41	24M-28	11 X 06
14	05831	06MP14	28V327	06V327	14M-49	08 <b> ±</b> 16	27 Ω 15	26%42	08 <b>-</b> 43	24M-46	11 X 27
15	05837	06M739	28V106	06V325	15M <sub>0</sub> 1	08€03	27 Ω 23	27506	09 <b>△</b> 45	25№03	11 II 48
16	05843	07 <b>11</b> 705	27V347	06V324	15№13	07 € 49	27&31	27529	10 <b>-</b> 247	25№21	12 <b>I</b> I08
17	05849	07 <b>11</b> 730	27 <b>1</b> 328	06Vt23	15№25	07 € 35	27 გ 39	27%53	11 <b>-</b> 49	25№39	12 <b>I</b> I 29
18	05854	07 <b>17</b> 55	27 <b>1</b> 309	06ฬ22	15№37	07€21	27 გ 47	289317	12 <b>≏</b> 51	25№57	12 <b>I</b> 49
19	05 <del>8</del> 59	08 <b>m</b> 20	26 <b>1</b> 52	06ฬ23	15№50	07¥06	27 <i>Ω</i> 55	28\$40	13 <b>≏</b> 53	26№16	13 🗷 09
20	06804	08MP45	26 <b>1</b> 35	06V323	16M-02	06 € 52	28£03	29803	14 <b>-</b> 55	26№34	13 II 29
21	06808	091710	26Vf18	06V325	16M-15	06€37	28Ω11	29827	15 <b>≏</b> 57	26M-53	13 II 49
22	06812	091736	26Vf03	06V327	16M-28	06€22	28 Ω 19	29850	16 <b>-</b> 58	27M 13	14 II 09
23	06 <del>8</del> 16	101701	25 <b>1</b> 348	06Vt29	16M41	06₩07	28გ27	00പ്പ14	18 <b>≏</b> 00	27M32	14 II 28

24	06 წ 19	101126	25 <b>1</b> 34	06Vt32	16M-55	05¥52	28പ്പ35	00ഹ37	19 <b>-</b> 202	27№52	14 II 48
25	06822	1017751	25V321	06 <b>1</b> 36	17M <sub>08</sub>	05 € 37	28&43	01&01	20-203	28№12	15 X 07
26	06824	1111716	25Vt08	06V340	17M22	05 € 22	28 მ 51	01&24	21-204	28№32	15 <b>X</b> 26
27	06827	1117741	24V\$56	06V344	17ጤ36	05₩07	28&59	01&47	22 <b>≏</b> 05	28№52	15 X 44
28	06829	1211706	241345	06 <b>1</b> 750	17ጤ50	04 € 52	29&07	02&11	23 <b>-2</b> 06	29№13	16 <b>X</b> 03
29	06830	1211731	241335	06V\$55	18M <sub>0</sub> 4	04 € 37	29	02&34	24 <b>-</b> 207	29№34	16 X 21
30	06831	1211756	24V325	07が02	18M·19	04 € 22	29 გ 23	02&57	25 <b>-</b> 208	29№55	16 <b>I</b> I 39
31	06832	1311/20	24V316	07が09	18M-34	04 € 07	29&31	03&20	26 <b>-</b> 209	00≯16	16 X 57
			S	eptembe	er 1993, (	00:00:00,	New York	, New Yor	k, Longit	ude	
Day	Ceres	Juno		Sappho	Psyche	Vesta	Chiron		Amor	Astarte	Erato
1	06833	1311745	24V308	07ฬ16	18 <b>M</b> 48	03 € 52	29പ്പ39	03&43	27 <b>-</b> 209	00≯738	17 X 15
2	06833	14MP10	24V301	07/324	19M <sub>0</sub> 3	03 € 37	29&47	04紀06	28 <b>-</b> 210	01≯700	17 🛚 33
3	06833	1411735	23 <b>1</b> 354	07Vt32	19M-18	03 <b>¥</b> 22	29 <i>Q</i> 55	04&30	29 <b>-</b> 29	01才21	17 <b>1</b> 50
4	06832	15MP00	23 <b>1</b> 348	07/341	19M34	03¥08	0011703	04 <i>Q</i> 53	00M10	01≯744	18 X 07
5	06831	15MP24	231343	07V\$50	19/149	02 <del>¥</del> 54	00MP11	05Ω15	01ሙ10	02₹06	18 II 24
6	06830	151749	23139	00t/80	2011-05	02€39	00119	05&38	02M09	02×28	18 II 41
7	06828	161714	23135	08V310	201120	02¥25	001127	06&01	031109	02×751	18 II 58
8	06826	1611738	231/32	08V321	2011/36	02¥12	0011735	06&24	04M08	03×14	19 II 14
9	06823	1711703	231/30	08/32	2010.52	01¥58	001743	06&47	05M <sub>0</sub> 07	03×37	19 II 30
10	06821	171728	231728	08V344	211108	01¥45	001751	07.010	06M <sub>0</sub> 6	04×700	19 II 46
11	06817	17MP52 18MP17	231f28 231f27	08V\$56	211125	01¥32	00MP59	07.055	07M05	04×723	20 II 02
12	06814			09/109	21/041	01¥20	0111707	07Ω55	08103	04×747	20 II 17
13 14	06 8 10 06 8 05	18MP41 19MP06	231f28 231f29	09V322	21M58 22M14	01¥07	0111715	08 ე 17	09ጤ01 09ጤ59	05≯11 05≯35	20 II 32 20 II 47
15	06803	1911/06	23V331	09が36 09が50	22M31	00¥55 00¥43	01MP23 01MP30	08&40 09&02	10M-57	05×35 05×35	20 II 47 21 II 02
16	05856	1911/55	231/34	101304	2211631	00 <del>X</del> 43	0111738	09გ25	11M-55	05×39	21 II 16
17	05850	201719	23V337	10 <i>V</i> 3 <i>0</i> 4	2311040	00 <del>X</del> 32	0111736	09&23	12M-52	06×23	21 X 30
18	05844	2017 13	23V341	10/313	23M23	00X21	0111754	10Ձ09	13M-49	00×47 07×712	21 X 44
19	05838	2111708	23/345	101354	231140	00 <del>×</del> 00	0211701	10&32	14M-46	07×12	21 II 58
20	05831	2111732	231350	111306	23M-58	29≈50	0211709	10 $\Omega$ 54	15M-43	08×701	22 II 11
21	05824	2111756	23 <b>1</b> 356	111/322	24M·15	29 <b>≈</b> 41	02117	11 $\Omega$ 16	16M-39	08×27	22 II 24
22	05817	2211720	241303	111/339	24M-33	29≈32	0211724	11 $\Omega$ 38	17№36	08752	22 II 37
23	05809	2211745	24V310	111/357	24№51	29#23	0211732	12ဥ000	18 <b>M</b> -32	09才17	22 <b>I</b> 49
24	05802	23MP09	24V317	12V314	25№09	29#15	0211739	12Ω22	19 <b>‰</b> 27	09才42	23 X 01
25	04853	2311733	24V325	12 <b>1</b> 32	25№27	29≈07	0211747	12&43	20№23	10≯708	23 II 13
26	04845	2311757	24V334	12 <b>1</b> 351	25№45	29≈00	0211754	13ഹ05	21№18	10≯734	23 🛚 25
27	04836	241721	24 <b>1</b> 343	13 <b>1</b> 310	26№04	28 <b>≈</b> 54	0311702	13&27	22№13	11≯700	23 <b>I</b> I 36
28	04826	24MP45	24 <b>1</b> 353	13 <b>1</b> 329	26№22	28 <b>≈</b> 47	0311709	13ഹ48	23№08	11 🗷 26	23 🛚 47
29	04817	25MP09	25げ03	131348	26M41	28 <b>≈</b> 41	03MP16	14	24№02	117752	23 <b>I</b> 58
30	04807	25 <b>11</b> 732	251°314	14/308	26№59	28≈36	0311724	14&31	24№56	. 12 ⊀ 18	24 II 08
_							ew York, N				
Day	Ceres	Juno		Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	03857	25M756	25 <b>1</b> 725	141328	27M·18	28≈31	031731	14Ω52	25M-50	12×744	24 II 18
2	03846	26MP20	25 <b>1</b> 37	141349	27M37	28≈26	0311738	15Ω14	26M44	13×711	24 II 28
3	03835	26MP44	25 <b>1</b> 750	151310	27M56	28 <b>≈</b> 22	0311745	15Ω35	27M-37	13×37	24 II 37
4	03824	27MP07	261302 261316	15\f31	28M 15	28 <b>≈</b> 19	0311752	15Ω56	28M30 29M23	14×704	24 II 46 24 II 55
5 6	03 8 13 03 8 01	27MP31 27MP54	26V316	15が52 16が14	28M34 28M53	28 <b>≈</b> 15 28 <b>≈</b> 13	04MP00 04MP07	16ູΩ17	2911623 00≯16	14≯731 14≯758	
7	02850	2711/54 2811/18	26V344	16/314	29M12	28×11	0411707	16ഹ38 16ഹ59	00218	15725	25 II 03 25 II 11
8	02838	2811/10	26V358	161359	29M32	28≈09	0411/14	17Ω19	023700	15752	25 II 19
9	02825	291704	27V314	17/321	29M51	28≈07	0411721	17 Ω 19 17 Ω 40	02×752	16 🛪 19	25 II 26
10	02813	291704	27V314 27V329	17 V3 Z 1	00711	28≈07	0411727	18 <sub>&amp;</sub> 00	03×344	16×13	25 II 33
11	02800	291720	27/329	18V\$08	00711	28≈06	0411734	18Ω21	04735	17 🛪 14	25 II 39
12	01847	00 <b>-</b> 15	28 <b>1</b> 302	181331	00751	28 <b>≈</b> 06	0411741	18 ຄ 41	05×726	17×142	25 X 45
13	01834	00 <b>-</b> 18	28 <b>1</b> 319	181355	01711	28 <b>≈</b> 07	0411754	19Ձ01	06×17	18 🛪 09	25 X 51
14	01821	01 <del>-</del> 01	28 <b>1</b> 36	191319	01731	28≈08	0511101	19&21	07×707	18 🛪 37	25 X 57
15	01808	01-24	28 <b>1</b> 354	191344	01751	28≈09	0511708	19 $\Omega$ 41	07≯57	19×705	26 II 02
16	00855	01-247	291311	201308	02711	28≈11	05MP14	20പ്ല01	08×147	19733	26 II 06
17	00841	02-10	29130	20V333	02732	28≈14	05MP21	20 പ്ര21	09≯37	20701	26 X 11
18	00827	02 <b>-</b> 33	29 <b>1</b> 348	20V\$58	02₹52	28≈16	05MP27	20 & 40	10≯727	20≯729	26 II 15
19	00814	02 <b>≏</b> 56	80 <b>≈</b> 00	211324	03≯12	28 <b>≈</b> 20	05MP33	21Ձ00	11才16	20≯758	26 II 18
20	00800	03 <b>≏</b> 19	00≈28	21ฬ50	03≯33	28 <b>≈</b> 23	05MP40	21 ົດ 19	12⊀705	21才26	26 <b>I</b> 21
21	29Ƴ46	03 <b>-</b> 42	00≈48	22V316	03≯753	28 <b>≈</b> 28	05 <b>17</b> 46	21ഹ38	12≯754	21才55	26 🛚 24
22	29Ƴ32	04 <b>-</b> 04	01≈08	22V342	04≯714	28≈32	05 <b>m</b> /52	21ഹ58	13🛪 42	22723	26 <b>I</b> 26

23	29 <b>T</b> 18	04 <b>-</b> 27	01 <b>≈</b> 29	23 <b>1</b> 708	04≯735	28 <b>≈</b> 37	05 <b>17</b> 58	22	14 <i>オ</i> 30	227/52	26 <b>I</b> 28
24	29℃04	04 <b>-</b> 49	01≈50	23 <b>1</b> 35	04≯756	28 <b>≈</b> 42	06MP04	22	15⊀18	23才21	26 II 29
25	28介51	05 <b>-</b> 2	02 <b>≈</b> 11	24 <b>1</b> 302	05≯17	28 <b>≈</b> 48	06 <b>m</b> 210	22&54	16≯706	23≯49	26 <b>I</b> I 30
26	28Ƴ37	05 <b>-</b> 34	02≈33	24V329	05≯737	28≈54	06 <b>m</b> 216	23	16 <i>≯</i> 753	24 <i>≯</i> 718	26 II 31
27	28↑24	05 <b>-</b> 57	02≈55	24V\$56	05×759	29≈01	06MP21	23Ω31	17×741	24×747	26 II 31
28	28 <b>1</b> 0	06-19	03≈17	25V324	06×20	29≈08	06MP27	23&49	18 🛪 27	25 🛪 16	26 II 31
29	27 <b>T</b> 57	06-41	03≈40	25 <b>1</b> 352	06×741	29≈15	0611733	24 მ 07	19 🗷 14	25 🛪 45	26 II 30
30	27个43	07 <b>≏</b> 03	04≈03	26Vf19	07×702	29≈23	061738	24Ω25	20 7 01	26 🛪 15	26 II 29
*31	27↑29	07 <b>≏</b> 26	04≈27	26 <b>1</b> 349	07≯24	29≈31	06MP44	24&44	20₹49	26745	26 II 28
							ST ends				
							New York,				
Day	Ceres	Juno			Psyche		Chiron	_		Astarte	Erato
1	27 <b>1</b> 6	07 <b>≏</b> 48	04≈51	27 V\$ 17	07×745	29≈40	06MP49	25 ე 02	21 🛪 35	27 🗷 14	26 11 26
2	27个03	08-210	05≈15	27V346	08×707	29≈49	06M755	25 Q 19	22721	27 🗷 44	26 11 24
3	26T50	08 <b>-</b> 32	05≈39	28 V\$ 15	08×728	29≈58	0711700	25Ω37	23 🛪 06	28 🛪 13	26 II 21
4	26 <b>T</b> 37	08 <b>-</b> 53	06 <b>≈</b> 03	281344	08×750	00¥08	07MP05	25 Ω 54	23 🛪 51	28 🛪 43	26 II 18
5	26T25	09-27	06 <b>≈</b> 28	291312	09×112	00¥18	07MP10	26Ω11	24 🛪 36	29 🛪 12	26 II 14
6 <b>7</b>	26 <b>T</b> 12	09 <b>△</b> 37	06≈53 07≈18	29\f341 00≈11	09≯33 09≯55	00¥28 00¥39	07MP15	26Ω28	25 <sup>★</sup> 21 26 <sup>★</sup> 06	29×742 001/12	26 II 10 26 II 06
8	25T48	10-19	07≈18 07≈44	00 <b>≈</b> 11	10717	00 <del>X</del> 39	0711720 0711725	26&44 27&01	26 🛪 50	00V312	26 II 01
9	25 T 46	10=19	07 <i>≈</i> 44 08 <i>≈</i> 10	01≈11	10217	00 <del>X</del> 50	0711723 0711730	27 Ω 17	27 🛪 35	001342 011312	25 II 56
10	25 T 37	11-202	08≈36	01≈41	11700	01 <del>X</del> 01	0711730	27 Ω 33	28 🛪 18	01/312	25 II 50
11	25 T 25	11 <del>=</del> 02	09≈02	02≈11	11×100	01 <del>X</del> 13	0711734	27 Ω 49	29 7 02	02V\$11	25 II 45
12	25°°03	11 <b>-</b> 23	09#29	02#42	11×744	01)£23	0711733	28Ω05	29×745	02/311	25 II 38
13	24 <b>T</b> 52	12 <b>-</b> 05	09 <b>≈</b> 56	02××12	12×706	01 <del>3</del> €50	0711748	28 ე 20	00V329	03V312	25 II 32
14	24 742	12 <b>-</b> 26	10≈23	03≈43	12728	02¥03	0711752	28236	01V312	03V342	25 II 25
15	24℃32	12 <b>-</b> 47	10≈50	04≈14	12751	02 <b>¥</b> 16	07 <b>117</b> 56	28 $_{\Omega}$ 51	01V355	04V312	25 II 17
16	24℃22	13 <b>-</b> 207	11≈18	04≈45	13🛪 13	02¥30	0811700	29 ე 05	02V\$38	04V342	25 II 09
17	24 <b>T</b> 13	13 <b>-2</b> 28	11≈46	05≈16	13⊀35	02 <b> 4</b> 3	0811704	29 გ 20	03Vt20	05 <b>1</b> 3	25 II 01
18	24Ƴ04	13 <b>≏</b> 48	12≈14	05≈47	13≯757	02 <del>¥5</del> 8	8091180	29ഹ34	04Vt03	05\743	24 II 53
19	23℃55	14 <b>-</b> 209	12≈42	06 <b>≈</b> 19	14⊀120	03 <b>X</b> 12	08 <b>M</b> 212	29 ඩ 49	04 <b>V</b> \$45	06 <b>V</b> 314	24 II 44
20	23Ƴ47	14 <b>-</b> 29	13≈11	06≈51	14≯742	03 € 27	08 <b>1</b> 716	0011703	05ฬ27	06 <b>V</b> 344	24 II 35
21	23↑39	14 <b>-</b> 49	13≈40	07≈22	15≯04	03 <b>X</b> 42	08 <b>m</b> 219	00 <b>m</b> 217	80t/90	07 <b>1</b> 315	24 II 25
22	23 <b>T</b> 31	15 <b>-</b> 209	14≈09	07≈54	15 <b>≯</b> 127	03 <b>¥</b> 57	081123	00 <b>m</b> 231	06 <b>1</b> 50	07 <b>1</b> 345	24 II 16
23	23↑24	15 <b>-</b> 29	14≈38	08≈26	15×749	04¥12	081726	00MP44	07 <b>v</b> \$31	08 <b>V</b> 316	24 11 06
24	23177	15 <b>-</b> 49	15≈07	08≈58	16×712	04 € 28	081129	00MP57	08 <b>V</b> 312	08V347	23 II 55
25	23110	16 <b>≏</b> 09	15 <b>≈</b> 37	09≈31	16×734	04¥44	0811733	011110	081353	09V317	23 II 45
26	23104	16 <b>≏</b> 28	16 <b>≈</b> 07	10≈03	16×757	05¥00	0811736	0111123	09134	09V348	23 II 34
27	22758	16 <b>-</b> 48	16 <b>≈</b> 37	10≈36	17×720	05¥17 05¥33	08M239	01MP35	101314	101319 101350	23 II 23 23 II 11
<b>28</b> 29	22 <sup>53</sup> 22 <sup>48</sup>	17 <b>△</b> 07 17 <b>△</b> 26	17≈07 17≈38	11≈08 11≈41	17 <del>₹</del> 42 18 <del>₹</del> 05	05 <del>X</del> 33	08MP42 08MP44	01MP47 01MP59	10135 11135	111/320	23 X 11
30	22 T 40	17 <b>=</b> 20	17 <i>≈</i> 38 18 <b>≈</b> 09	12≈14	18×128	05 <del>X</del> 50	0811744	0211739	12135	111/351	22 II 48
50	22 I TU	.,—					New York,				22 A TO
Day	Ceres	Juno		Sappho		Vesta	Chiron			Astarte	Erato
1	22 <b>T</b> 39	18 <b>≏</b> 04	18≈40	12≈47	18≯750	06₩25	0811750	021122	12 <b>1</b> 355	12V322	22 <b>I</b> 36
2	22 <b>T</b> 35	18 <b>≏</b> 23	19 <b>≈</b> 11	13≈20	19 <b>才</b> 13	06₩42	0811752	0211733	131334	12 <b>V</b> \$53	22 II 24
3	22 <b>T</b> 31	18 <b>-2</b> 42	19 <b>≈</b> 42	13 <b>≈</b> 54	19≯736	07€00	0811754	0211744	14V314	13V324	22 II 12
4	22℃28	19 <b>≏</b> 01	20≈14	14≈27	19≯759	07 <b></b>	0811757	0211754	14 <b>V</b> \$53	13 <b>1</b> 355	22 <b>I</b> I 00
5	22↑25	19 <b>≏</b> 19	20≈45	15≈00	20722	07 <b>€</b> 37	081759	0311705	15 <b>1</b> 32	14V327	21 II 47
6	22↑23	19-238	21≈17	15≈34	20×145	07¥55	091701	0311715	16V\$11	141358	21 🛚 35
7	22 <b>T</b> 21	19-256	21≈50	16≈08	21×708	08 € 14	0911703	031724	16V\$50	151329	21 11 22
8	22120	20-14	22≈22	16≈41	21×731	08¥32	0911704	0311734	17/329	16V300	21 11 09
9	22119	20-232	22≈54	17 <b>≈</b> 15	21×753	08¥52	0911706	0311743	181307	16/31	20 II 57
10	22118	20 <b>-</b> 50	23≈27	17 <b>≈</b> 49	22×716	09 <b></b> €11	0911708	031751	18 <b>1</b> 346	171302	20 II 44
11	22118	21-07	24×00	18 <b>≈</b> 23	22×740	09¥30	09MP09	0411700	191324	17\f34	20 II 31
12 13	22 <b>T</b> 18	21-25	24 <b>≈</b> 33	18 <b>≈</b> 58	23×703 23×726	09¥50	09M711 09M712	0411708	20ぱ02 20ぱ40	18 <b>1</b> 705	20 II 18
13	22 <sup>1</sup> 18	21 <b>-</b> 42 21 <b>-</b> 59	25≈06 25≈40	19 <b>≈</b> 32 20 <b>≈</b> 06	23×26	10¥10 10¥30	09II/12	04M716 04M723	211/317	18136 191308	20 II 05 19 II 52
15	22 T 19	22 <b>-</b> 216	25≈40 26≈14	20≈06	24×12	10±50	0911/13	0411723	211317	191308	19 II 32 19 II 40
16	22 T 20	22 <b>-</b> 33	26 <b>≈</b> 47	21≈15	24×12	11 <del>¥</del> 10	0911715	0411730	22V332	20 <b>1</b> 31	19 II 27
17	22 <sup>1</sup> 22	22 <b>-</b> 50	27 <b>≈</b> 21	21≈50	24×758	11 <del>)</del> €10	0911/16	0411737	23 <b>1</b> 310	20 <b>1</b> 311	19 II 15
18	22 <sup>1</sup> 24	23 <b>-</b> 207	27 <b>≈</b> 56	22≈25	25×721	11 <del>X</del> 51	0911716	0411750	231347	21/314	19 X 02
19	22129	23-23	28≈30	22≈59	25×144	12¥12	09117	0411756	24/324	21/345	18 II 50
_											

20	22Ƴ32	23 <b>-</b> 39	29 <b>≈</b> 04	23≈34	26≯708	12 <b>X</b> 33	09 <b>m</b> 217	05MP01	25ぱ00	22V317	18 II 37
21	22 <b>T</b> 35	23 <b>-2</b> 55	29 <b>≈</b> 39	24≈09	26≯731	12 <del>X</del> 54	09 <b>M</b> 217	05 <b>17</b> 06	25 <b>1</b> 37	22 <b>1</b> 348	18 <b>I</b> 25
22	22 <b>T</b> 39	24 <b>-</b> 211	00 € 14	24≈44	26≯754	13 <b>光</b> 15	09 <b>1</b> 718	05 <b>M</b> 211	26 <b>1</b> 314	23 <b>1</b> 320	18 II 14
23	22Ƴ44	24 <b>-</b> 27	00 € 49	25≈19	27≭17	13 € 37	09 <b>1</b> 718	05 <b>m</b> 15	26ぱ50	23 <b>1</b> 351	18 X 02
24	22Ƴ48	24 <b>-</b> 42	01ℋ24	25≈55	27才40	13 <b></b>	09 <b>1</b> 718	05 <b>m</b> 19	27 <b>1</b> 326	241323	17 X 50
25	22 <b>T</b> 53	24 <b>-</b> 58	02¥00	26≈30	28≯704	14 <b>光</b> 20	09 <b>m</b> ²18	05MP23	28 <b>1</b> 302	241354	17 🛚 39
26	22介58	25 <b>-</b> 213	02 <b>X</b> 35	27≈05	28🛪 27	14 <b>光</b> 42	09 <b>17</b>	05 <b>m</b> 26	28 <b>1</b> 38	25 <b>1</b> 26	17 II 28
27	23℃04	25 <b>-2</b> 28	03 <b>X</b> 11	27≈40	28≯750	15 <b>光</b> 04	09 <b>17</b>	05 <b>m</b> 29	29 <b>1</b> 3 13	25 <b>1</b> 357	17 X 17
28	23介10	25 <b>-2</b> 43	03 <b>光</b> 47	28 <b>≈</b> 16	29≯13	15 <b>光</b> 26	09 <b>m</b> 16	05 <b>m</b> 32	29 <b>1</b> 349	26 <b>1</b> 29	17 X 07
29	23介16	25 <b>-</b> 57	04 <b>X</b> 23	28≈51	29≭36	15 <b>光</b> 48	09 <b>m</b> /16	05MP34	00≈25	27 <b>1</b> 301	16 X 56
30	23℃23	26 <b>-</b> 212	04 <b>光</b> 59	29≈26	29≯759	16 <b>光</b> 11	09 <b>m</b> 15	05 <b>m</b> 36	01≈01	27 <b>1</b> 32	16 II 46
31	23Ƴ30	26 <b>-</b> 26	05₩36	00€03	00 <b>1</b> 3	16 € 33	09114	05 <b>m</b> 237	01 <b>≈</b> 36	28 <b>1</b> 304	16 X 37

### Sappho Psyche Vesta Chiron Ophelia 06 € 12 00 X 38 00V346 09MP13 05MP38

17 × 18

17 × 41

18¥04

18**X**27

18 X 50

19X14

19**X**37

20X01

20X24

20 X 48

21X12

21**X**36

011310

01133

011356

02Vt19

02V343

031306

031329

03が52

04V316

04V339

05/102

05/325

Asteroids Ephemeris January 1994, 00:00:00, New York, New York, Longitude

09MP12

09MP11

09MP10

0911708

0911707

0911705

0911704

0911702

0911700

08**M** 58

08MP56

08MP53

05MP39

05**m**39

05MP39

05MP39

05MP38

05MP37

05MP35

05MP33

05MP30

05MP28

05MP24

051721

Amor

02 \$ 11

02 \$ 46

03 21

03 \$ 56

04≈30

05 \$ 05

05 \$\infty 39

06≈14

06 \$ 48

07\22

07≈56

08\30

09 203

Astarte

28**1**36

29Vf07

29**1**38

00 \$ 11

00 \$\infty 42

01 \$\infty 14

01 246

02 \$ 17

02 \$ 49

03\21

03 \$ 53

04 \$\infty 24

04 \$ 56

**Erato** 

16 II 27

16 II 18

16 II 09

16 X 01

15 X 52

15 II 45

15 II 37

15 X 30

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15 II 17

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15 II 05

15 II 00

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14	25Ƴ41	29 <b>-</b> 22	14ℋ22	08 € 27	05 <b>V</b> 348	22€00	08 <b>m</b> /51	05MP17	09 <b>≈</b> 37	05 <b>≈</b> 28	14 II 55
15	25Υ52	29 <b>≏</b> 33	15₩01	09¥03	06V312	22₩24	08 <b>m</b> 49	05MP12	10≈10	06≈00	14 II 51
16	26℃04	29 <b>-</b> 43	15 <b>X</b> 39	09 <b>X</b> 40	06 <b>1</b> 35	22 € 48	08 <b>M</b> 746	05MP08	10≈44	06≈31	14 II 46
17	26介16	29 <b>-</b> 54	16ℋ19	10 <b>光</b> 16	06Vt58	23 € 12	08 <b>M</b> 244	05MP02	11≈17	07≈03	14 II 43
18	26℃28	00№04	16釆58	10¥53	07\ช21	23 € 37	08 <b>M</b> 241	04MP57	11≈50	07≈35	14 II 39
19	26Ƴ41	00№14	17 <b></b> €37	11 <b>光</b> 29	07V344	24 € 01	08 <b>m</b> 38	04MP51	12≈23	08≈06	14 II 37
20	26介54	00№24	18 € 17	12 <b>X</b> 06	08Vt07	24 € 26	08 <b>M</b> 35	0411745	12≈56	08≈38	14 II 34
21	27℃07	00M33	18 <b></b>	12 <b>X</b> 42	081430	24 € 50	08 <b>m</b> 32	0411738	13 <b>≈</b> 29	09≈10	14 II 32
22	27℃20	00№42	19₩36	13 <b>光</b> 19	08 <b>1</b> 53	25 <b>光</b> 15	08 <b>m</b> 29	0411731	14≈01	09 <b>≈</b> 42	14 II 30
23	27Ƴ34	00№51	20升16	13 <b>光</b> 55	09V316	25 € 40	08 <b>m</b> 26	0411724	14≈34	10≈13	14 II 29
24	27Ƴ47	00№59	20釆56	14 <b>光</b> 32	09Vt39	26₩05	08 <b>m</b> 23	04MP16	15 <b>≈</b> 06	10≈45	14 II 28
25	28Ƴ01	01ሙ08	21 € 37	15 <b>光</b> 09	101302	26 € 30	08 <b>m</b> /19	0411709	15 <b>≈</b> 39	11≈17	14 II 28
26	28介16	01ሙ15	22 <b> 1</b> 7	15 <b>光</b> 45	101325	26 € 55	08 <b>m</b> /16	0411700	16 <b>≈</b> 11	11≈48	14 II 28
27	28Ƴ30	01ሙ23	22 <del>¥</del> 58	16 <b>光</b> 22	10 <b>V</b> 348	27 € 20	08 <b>m</b> /12	0311752	16 <b>≈</b> 43	12≈20	14 II 28
28	28Ƴ45	01№30	23 <b>X</b> 38	16 <b>光</b> 59	11/311	27 <b>光</b> 45	0811709	0311743	17≈15	12≈52	14 II 29
29	29Ƴ00	01ሙ37	24升19	17 <b>光</b> 36	111/334	28 € 10	08 <b>m</b> 05	0311734	17 <b>≈</b> 47	13 <b>≈</b> 23	14 II 30
30	29介14	01ሙ44	25₩00	18 <b>光</b> 12	111/357	28 € 35	081701	0311724	18 <b>≈</b> 19	13≈55	14 II 31
31	29Ƴ30	01ሙ51	25 € 42	18 <b>光</b> 49	121320	29 € 00	07 <b>m</b> 758	0311715	18 <b>≈</b> 50	14≈26	14 II 33
				February	<b>/ 1994</b> , 0	0:00:00, N	lew York,	New York,	Longitu	de	
Day	Ceres	Juno	Eros :	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	29Ƴ45	01№57	26₩23	19 <b>X</b> 26	121342	29 € 26	07M754	0311705	19 <b>≈</b> 22	14≈58	14 II 35
2	00801	02№03	27 € 04	20¥03	131305	29釆51	07M750	0211754	19 <b>≈</b> 53	15 <b>≈</b> 29	14 II 38

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28	07 <del>8</del> 51	02№35	15Ƴ54	06 <b>T</b> 03	22\1341	11介11	05M753	27 ᡚ 43	02 <del>¥</del> 58	29≈03	17 X 47
				March	<b>1994</b> , 00:	00:00, Ne	w York, N	ew York, L	.ongitud	е	
Day	Ceres	Juno	Eros S	Sappho	<b>Psyche</b>	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	08 <del>8</del> 11	02№32	16 <b>T</b> 39	06Ƴ40	231302	11Ƴ37	05 <b>m</b> 48	27ഹ31	03₩26	29 <b>≈</b> 34	17 🛚 58
2	08 <del>8</del> 31	02№28	17 <b>°</b> 25	07 <b>Υ</b> 17	231324	12 <b>°</b> 04	05MP44	27	03 <del>X</del> 55	00 <del>X</del> 05	18 🛚 10
3	08 8 51	02№24	18Ƴ11	07介54	231345	12Ƴ30	05MP39	27	04₩24	00 <b>X</b> 36	18 II 22
4	09 წ 12	02№19	18 <b>Υ</b> 56	08 <b>T</b> 31	241306	12 <b>°</b> 57	05MP34	26	04∺52	01 <del>X</del> 07	18 🛚 34
5	09 8 32	02№14	19Ƴ42	09T08	241327	13Ƴ24	05MP30	26 ඩ 46	05₩21	01 <b>X</b> 38	18 🛚 46
6	09 <del>8</del> 53	02№09	20℃28	09Ƴ44	241348	13 <b>T</b> 51	05M25	26 235	05₩49	02¥08	18 II 59
7	10 8 14	02№03	21 <b>T</b> 15	10 <b>°</b> 21	251309	14介17	05M20	26 გ 24	06升18	02 <b>X</b> 39	19 II 12
8	10834	01№57	22 <b>T</b> 01	10 <b>个</b> 58	25 <b>1</b> 30	14Ƴ44	05 <b>m</b> 16	26	06₩46	03 <b>X</b> 10	19 <b>I</b> 25
9	10 <del>8</del> 55	01№51	22 <b>T</b> 47	11 <b>°</b> 35	25 <b>1</b> 51	15Ƴ11	05MP11	26 ე 04	07⊛14	03発40	19 🛚 38
10	11 8 16	01№44	23Ƴ34	12 <b>°</b> 12	26 <b>1</b> 312	15Ƴ38	05 <b>11</b> 707	25	07発42	04升11	19 <b>I</b> 52
11	11 8 38	01 <b>\</b> \\37	24 <b>T</b> 21	12 <b>°</b> 49	26 <b>1</b> 32	16 <b>个</b> 05	0511702	25 მ 44	08発10	04 € 42	20 II 06
12	11 8 59	01№29	25℃08	13 <b>°</b> 25	26 <b>1</b> 53	16Ƴ32	0411758	25	08₩38	05升12	20 II 20
13	12 8 20	01№22	25Υ55	14 <b>个</b> 02	27 <b>1</b> 3	16 <b>T</b> 58	0411753	25 ე 26	09₩05	05₩43	20 II 34
14	12842	01Љ14	26 <b>T</b> 42	14 <b>个</b> 39	27/334	17Ƴ25	04 <b>M</b> 249	25	09₩33	06 € 13	20 🛚 48
15	13 8 03	01№05	27℃29	15 <b>°</b> 16	271354	17介52	04MP45	25굁09	10€01	06₩43	21 <b>I</b> I 03
16	13 8 25	00№56	28介17	15Ƴ52	281314	18 <b>个</b> 19	041741	25 ე 00	10⊛28	07⊛14	21 II 18
17	13 8 47	00 <b>\</b> 47	29 <b>T</b> 04	16 <b>°</b> 29	281334	18 <b>Ƴ</b> 46	04 <b>M</b> 236	24 ე 53	10発55	07⊛44	21 <b>I</b> 33
18	14 & 09	00M38	29介52	17Ƴ06	281354	19 <b>°</b> 13	0411732	24ጲ45	11 <del>X</del> 23	08 <b>X</b> 14	21 <b>I</b> 48
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22	15 <del>8</del> 37	29 <b>≏</b> 57	03804	19 <b>T</b> 32	00 <b>≈</b> 13	21个01	04MP16	24പ്പ19	13 <b>光</b> 11	10 <b></b>	22 X 51
23	15 <del>8</del> 59	29 <b>-</b> 246	03 <del>8</del> 53	20℃08	00≈33	21↑28	04MP12	24പ്പ13	13 <b></b>	10 <b></b>	23 X 07
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25	16 8 44	29 <b>-</b> 24	05 8 30	21个21	01≈11	22↑22	0411705	24 ე 0 3	14€31	11 <b>光</b> 45	23 <b>I</b> 40
26	17807	29 <b>≏</b> 13	06 ႘ 19	21个58	01≈31	22Ƴ49	0411701	23 ე 58	14€57	12 <b>光</b> 15	23 <b>I</b> 57
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28	17 8 52	28 <b>-</b> 49	07 ႘ 56	23介11	02≈09	23介43	0311754	23 ე 50	15₩50	13 <b>光</b> 15	24 II 31
29	18 8 15	28 <b>≏</b> 37	08 8 46	23介47	02≈27	24介10	031751	23 ე 46	16 € 16	13 € 44	24 II 48
30	18 <del>8</del> 37	28 <b>-</b> 25	09 8 35	24↑23	02 <b>≈</b> 46	24Ƴ37	03 <b>M</b> 247	23 243	16 € 42	14⊛14	25 II 05
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*3	20 8 08	27-234	12851	26 ↑47	03≈59	26 ↑ 24	0311735	23&34	18 € 24	16 € 11	26 II 15
4	20 8 31	27-21	13841	27 <b>↑</b> 23	04 <b>≈</b> 17	26介52	0311732	23&33	18€50	16€41	26 II 33
5	20 8 55	27 <b>≏</b> 07	14831	27 <b>Y</b> 59	04≈35	27 <b>1</b> 9	0311729	23&32	19€15	17€10	26 X 51
6	21 8 18	26 <b>≏</b> 54	15821	28 T 35	04≈53	27 <b>Y</b> 46	031726	23&32	19¥41	17 <b> 3</b> 9	27 II 10
7	21841	26-240	16811	29 <b>T</b> 11	05≈10	28 T 13	031124	23Ω32	20¥06	18¥09	27 II 28
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					<b>994</b> , 00:0	0:00, New	/ York, Ne		ongitude		
Day	Ceres	Juno					Chiron (			Astarte	Erato
1	01 II 17	21-17	06 X 51	13 8 27	11≈27	09801	021751	25 ე 18	29⊛41	29 € 31	05%24
2	01 II 42	21 <b>-</b> 05	07 II 44	14 & 02	11≈40	09 B 27	02 <b>m</b> /51	25 <i>Q</i> 26	00℃04	29ℋ58	05%45
3	02 <b>I</b> 06	20 <b>-</b> 53	08 II 37	14 <del>8</del> 37	11≈53	09 <del>8</del> 54	02 <b>m</b> /51	25&35	00℃27	00℃26	06306
4	02 <b>I</b> I31	20 <b>≏</b> 41	09 II 30	15 & 12	12≈06	10 8 21	021751	25&44	00Ƴ49	00℃53	06%27
5	02 <b>I</b> I56	20-230	10 II 23	15 8 47	12 <b>≈</b> 19	10 8 48	0211752	25∂54	01Ƴ11	01℃21	06%48
6	03 II 20	20 <b>≏</b> 19	11 X 17	16 <del>8</del> 22	12 <b>≈</b> 31	11 8 15	0211752	26 ე 04	01 <b>T</b> 33	01Ƴ48	072609
7	03 II 45	20 <b>-</b> 208	12 II 10	16 <del>8</del> 57	12≈44	11841	02 <b>m</b> 53	26പ്പ 14	01Ƴ55	02 <b>T</b> 15	07%31
8	04 II 10	19 <b>≏</b> 57	13 <b>I</b> I 03	17 <del>8</del> 32	12≈56	12 8 08	02 <b>m</b> 53	26പ്പ24	02介17	02Ƴ42	07%52
9	04 II 34	19 <b>≏</b> 47	13 <b>I</b> 57	18 <del>8</del> 07	13 <b>≈</b> 07	12 8 35	02 <b>m</b> 54	26&35	02Ƴ39	03 <b>T</b> 09	08%14
10	04 II 59	19 <b>-</b> 37	14 🛚 50	18 8 42	13 <b>≈</b> 19	13 8 02	02 <b>m</b> 55	26&45	03ጕ01	03 <b>T</b> 36	0835
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14	06 II 39	19 <b>-</b> 200	18 II 26	21800	14≈03	14 8 48	0311700	27£32	04Ƴ26	05℃22	10302
15	07 II 04	18 <b>≏</b> 51	19 II 20	21 8 35	14≈13	15 8 15	0311701	27 A 44	04Ƴ47	05Ƴ49	10324
16	07 II 28	18 <b>≏</b> 43	20 II 14	22 8 09	14≈23	15 8 41	0311703	27 ე 56	05℃08	06℃15	10%45
17	07 <b>I</b> 53	18 <b>≏</b> 35	21 <b>I</b> I 08	22 8 44	14≈33	16 & 08	0311704	28ഹ09	05℃28	06Ƴ41	113607
18	08 II 18	18 <b>≏</b> 27	22 <b>I</b> 02	23 8 18	14≈43	16 8 34	03 <b>17</b> 06	28പ്പ22	05Ƴ49	07℃08	11%29
19	08 <b>I</b> 43	18 <b>≏</b> 20	22 <b>I</b> 56	23 8 53	14≈52	17801	0311708	28ഹ35	06 <b>T</b> 09	07Ƴ34	11351
20	09 II 08	18 <b>≏</b> 13	23 X 50	24 & 27	15≈01	17 8 27	03 <b>M</b> 210	28ഹ48	06℃29	07介59	12%13
21	09 🛚 34	18 <b>-</b> 206	24 II 45	25 8 01	15≈10	17 <del>8</del> 54	0311712	29ഹ01	06Ƴ50	08℃25	12335
22	09 II 59	18-200	25 II 39	25 b 35	15≈18	18 8 20	03MP14	29 2 15	07介10	08 <b>T</b> 51	12358
23	10 X 24	17 <b>≏</b> 54	26 <b>I</b> 33	26 <del>8</del> 09	15≈26	18 <del>8</del> 47	03 <b>M</b> 216	29 ე 29	07℃29	09介16	13%20
24	10 X 49	17 <b>≏</b> 48	27 II 28	26 <b>8</b> 44	15≈34	19 8 13	03 <b>M</b> 19	29&44	07Ƴ49	09Ƴ42	13%42
25	11 X 14	<b>17△4</b> 3	28 <b>I</b> 22	27 <b>8</b> 18	15≈42	19 8 39	031721	29ഹ58	08 <b>T</b> 09	10℃07	14%04
26	11 X 39	17 <b>≏</b> 38	29 X 17	27 <del>8</del> 52	15≈49	20 8 06	031124	00 <b>m</b> 13	08Ƴ28	10℃33	14%26
27	12 X 04	17 <b>≏</b> 33	00%12	28 <del>8</del> 26	15≈56	20 8 32	03 <b>m</b> 27	00 <b>m</b> 28	08Ƴ47	10介58	14%49
28	12 II 29	17≏29	01%06	28 <del>8</del> 59	16≈03	20 8 58	03 <b>m</b> 29	00 <b>m</b> 43	09ዅ06	11 <b>T</b> 23	15%11
29	12 II 55	17≏25	02801	29 8 33	16≈09	21824	03MP32	00 <b>m</b> 59	09↑25	11 <b>T</b> 48	15%34
30	13 II 20	17 <b>≏</b> 21	02%56	00 X 07	16≈15	21851	03 <b>m</b> 35	01MP14	09Ƴ44	12 <b>°</b> 13	15356
31	13 <b>I</b> I 45	17 <b>≏</b> 18	03&51	00 X 41	16 <b>≈</b> 21	22 8 17	031739	0111730	10介03	12Ƴ37	16%19
					994, 00:0						
Day	Ceres	Juno			-		Chiron (			Astarte	Erato
1	14 II 10	17≏15	04%46	01 II 14	16≈26	22 8 43	031742	0111746	10 <sup>2</sup> 1	13 <b>T</b> 02	16%41
2	14 X 36	17≏12	05%40	01 II 48	16≈32	23 8 09	031745	0211702	10介40	13 <b>~</b> 26	17504
3	15 X 01	17-210	06835	02 11 22	16≈36	23 8 35	031749	021718	10介58	13 <b>T</b> 51	17526
4	15 II 26	17≏08	07930	02 II 55	16≈41	24801	031752	021734	11个16	14 <b>1</b> 15	175349
5	15 II 51	17≏06	08825	03 11 29	16 <b>≈</b> 45	24827	031756	021751	11个34	14T39	18%11
6	16 II 17	17 <b>≏</b> 05	09820	04 11 02	16 <b>≈</b> 49	24 8 53	031759	0311708	11个51	15 <b>T</b> 03	18%34
7	16 II 42	17 <b>≏</b> 04	109315	04 II 35	16 <b>≈</b> 52	25 8 19	0411703	031725	12个09	15 <b>↑</b> 27	18357
8	17 II 07	17 <b>≏</b> 03	115311	05 II 09	16 <b>≈</b> 55	25 8 45	0411707	031742	12 <b>~</b> 26	15 751	19320
9	17 II 33	17 <b>≏</b> 02	12806	05 II 42	16≈58	26 8 11	041711	031759	12个43	16 14	19342
10	17 II 58	17 <b>≏</b> 02	13501	06 II 15	17 <b>≈</b> 01	26 8 37	041715	04117	13个00	16 <b>~</b> 38	20305
11	18 II 23	17 <b>≏</b> 03	13556	06 II 48	17 <b>≈</b> 03	27 8 02	041720	041734	13 <sup>1</sup> 17	17 <b>°</b> 01	20328
12	18 II 49	17 <b>≏</b> 03	14851	07 II 21	17 <b>≈</b> 04	27 8 28	041724	04M752	13 <sup>3</sup>	17 <sup>24</sup>	20%51
13	19 II 14	17 <b>≏</b> 04	15%46	07 II 54	17 <b>≈</b> 06	27 8 54	041728	05M710	13个50	17 <b>~</b> 47	21%14
14	19 II 39	17 <b>≏</b> 05	16542	08 II 27	17 <b>≈</b> 07	28 8 19	0411733	05MP28	14个06	18个10	21536
15	20 II 05	17 <b>≏</b> 07	17537	09 II 00	17 <b>≈</b> 07	28 8 45	0411737	05MP46	14 <sup>2</sup> 2	18 <b>T</b> 33	21359
16	20 II 30	17 <b>-</b> 209	18832	09 II 33	17 <b>≈</b> 08	29 8 10	041742	06MP05	14 <b>Y</b> 38	18 <b>T</b> 55	22322
17	20 II 55	17 <b>△</b> 11	19827	10 II 06	17 <b>≈</b> 08	29 8 36	0411747	06MP23	14 <sup>7</sup> 53	19 <b>1</b> 18	22%45
18	21 II 21	17 <b>≏</b> 13	20\&22	10 II 38	17 <b>≈</b> 07	00 II 02	04M752	06MP42	15 <b>Y</b> 09	19~40	23508
19	21 II 46	17 <b>△</b> 16	21518	11 II 11	17 <b>≈</b> 07	00 II 27	04M756	071701	15 <sup>24</sup>	20°C2	23531
20	22 II 12	17 <b>≏</b> 19	22%13	11 II 44	17 <b>≈</b> 05	00 II 52	05MP01	07M20	15 <b>Y</b> 39	20 <sup>2</sup>	23%54
21	22 II 37	17 <b>≏</b> 23	23508	12 II 16	17≈04	01 II 18	0511707	07M739	15T54	20 7 46	24%17
22	23 II 02	17 <b>≏</b> 26	24803	12 II 49	17 <b>≈</b> 02	01 II 43	05MP12	07M758	16Y08	21个08	24%40
23	23 II 28	17 <b>-</b> 30	24858	13 X 21	17 <b>≈</b> 00	02 II 08	05MP17	08MP17	16 <sup>23</sup>	21 729	25%03
24	23 <b>I</b> 53	17 <b>-</b> 34	25%54	13 <b>I</b> 53	16 <b>≈</b> 57	02 <b>I</b> 33	05 <b>17</b> 22	08 <b>11</b> 737	16Ƴ37	21个51	25%26

25	24 II 18	17 <b>-</b> 39	26%49	14 II 26	16≈54	02 II 59	051128	08 <b>m</b> /56	16 <b>个</b> 51	22 <b>T</b> 12	25%49
26	24 II 44	17 <b>≏</b> 44	275644	14 II 58	16≈51	03 II 24	05MP33	09MP16	17℃04	22介33	26%12
27	25 II 09	17 <b>-</b> 249	28539	15 II 30	16≈47	03 11 49	0511739	0911736	17介18	22 <b>T</b> 54	26%35
28	25 II 34	17 <b>≏</b> 54	29%34	16 II 02	16≈43	04 II 14	05MP44	091756	17 <b>°</b> 31	23 <b>1</b> 14	26 % 58
29	26 II 00	18 <b>-</b> 00	00 გ 30	16 II 34	16 <b>≈</b> 39	04 II 39	05M750	101116	17 <b>°</b> 44	23 7 35	27821
30	26 II 25	18 <b>≏</b> 05	01&25	17 X 06 July 1	16 <b>≈</b> 34 994.00:0	05 II 04 0:00. New	05M756 v York, Ne	10MP36 w York Lo	17介57 ongitude	23个55	275344
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron			Astarte	Erato
1	26 II 51	18-2-12	02&20	17 II 38	16≈29	05 II 28	0611702	101756	18个09	24 <b>T</b> 15	28507
2	27 II 16	18 <b>-</b> 18	03&15	18 II 10	16≈24	05 II 53	0611108	1111717	18↑22	24介35	28%30
3	27 II 41	18 <b>≏</b> 25	04Ω10	18 II 41	16≈18	06 II 18	06 <b>M</b> 214	1111737	18Ƴ34	24介55	28\$54
4	28 II 07	18 <b>≏</b> 31	05&05	19 <b>I</b> 13	16≈12	06 II 43	06 <b>m</b> 20	111758	18 <b>Ƴ</b> 45	25介15	29816
5	28 <b>I</b> 32	18 <b>-</b> 39	06&00	19 <b>II</b> 45	16≈05	07 X 07	06 <b>m</b> 26	12 <b>M</b> 219	18介57	25Ƴ34	29839
6	28 II 57	18 <b>-</b> 46	06&55	20 II 16	15≈59	07 II 32	06MP32	121740	19か08	25介53	00&03
7	29 II 22	18 <b>≏</b> 54	07Ω50	20 11 48	15≈51	07 II 56	06M739	1311700	19119	26 T 12	00 გ 26
8	29 11 47	19-201	08 ໓ 45	21 II 19	15≈44	08 II 21	06MP45	131722	19 <b>°</b> 30	26 T 31	00 Ω 49
9	00533	19-210	09 <i>Q</i> 40	21 II 51	15 <b>≈</b> 36	08 II 45	06M751	131743	19740	26T50	01Ω12
10 11	00838	19 <b>△</b> 18 19 <b>△</b> 26	10 <i>Q</i> 35 11 <i>Q</i> 29	22 II 22	15 <b>≈</b> 28	09 II 10	06M758 07M704	14MP04 14MP25	19751	27T08	01Ω35
12	01%04 01%29	19 <u>~</u> 26	118/29	22 II 53 23 II 24	15 <b>≈</b> 20 15 <b>≈</b> 11	09 II 34 09 II 58	0711704 0711711	1411/25	20个00 20个10	27 <sup>26</sup>	01 <i>Q</i> 58 02 <i>Q</i> 22
13	01354	19 <b>=</b> 35	120/2 <del>4</del> 13Ω19	23 II 55	15≈02	10 II 22	07M718	15MP08	20 T 10	28 T 02	02&45
14	02534	19 <del>-44</del>	14Ω14	24 II 26	14≈52	10 II 46	07M725	1511700	20119	28 T 19	028/43
15	02845	20 <b>-</b> 203	15ູ08	24 11 57	14≈43	11 X 10	0711723	1511752	20 T 20	28 T 36	03&31
16	03810	20-13	16Ω03	25 II 28	14≈33	11 X 34	0711738	1611713	20146	28 <b>T</b> 53	03&54
17	03835	20-22	16&57	25 II 59	14≈23	11 II 58	07MP45	16MP35	20介54	29介10	04 ຄ 17
18	04%00	20-233	17ᡚ52	26 II 30	14≈13	12 X 22	07 <b>m</b> 252	16 <b>M</b> 257	21℃02	29Ƴ26	04Ω40
19	04%25	20 <b>-</b> 43	18ഹ46	27 II 00	14≈02	12 II 45	07 <b>m</b> 259	17 <b>M</b> 219	21个09	29Ƴ42	05&03
20	04%50	20 <b>-</b> 53	19Ձ41	27 II 31	13≈51	13 X 09	08 <b>m</b> 206	171741	21℃16	29介58	05&26
21	05%16	21 <b>-</b> 04	20 ე 35	28 II 01	13≈40	13 🗓 33	08 <b>m</b> 213	1811703	21\(^23\)	00 X 15	05&49
22	05%41	21-215	21&29	28 II 32	13≈29	13 II 56	081721	181726	21个30	00 8 30	06 ໓ 12
23	06806	21-26	22Ω23	29 II 02	13≈18	14 X 20	08M28	181748	21个36	00846	06Ω35
24	06831	21-237	23 Ω 17	29 11 32	13×06	14 II 43	08M735	191710	21个42	01801	06Ω58
25 26	06%56 07%21	21 <b>-</b> 49 22 <b>-</b> 00	24&11 25&05	00203	12 <b>≈</b> 55 12 <b>≈</b> 43	15 II 06 15 II 29	08M742 08M750	19M733 19M755	21 <sup>47</sup> 21 <sup>53</sup>	01 8 15 01 8 30	07 <i>&amp;</i> 21 07 <i>&amp;</i> 44
27	07 % 21	22 <del></del> 12	25 <sub>0</sub> 259	01803	12**43	15 II 29 15 II 53	08M257	2011/18	21153	01844	073244 08Ω07
28	085311	22 <del>-</del> 24	26Ω53	01933	12≈31	16 II 16	0911707	201710	22个02	01858	08&30
29	08836	22 <b>-</b> 24	27 <sub>Ω</sub> 47	02803	12×10	16 II 38	0911703	2111704	22102	02 8 12	08გ53
30	09801	22 <b>-</b> 49	28Ω41	02332	11≈54	17 X 01	091120	2111726	22个10	02 8 25	09&16
31	09825	23 <b>≏</b> 01	29 ე 34	03302	11≈41	17 II 24	091128	2117749	22介13		09 გ 39
Darr	Comme	lung	Free '				ew York, N				Funta
Day	Ceres	Juno			Psyche		Chiron			Astarte	Erato
1 2	09&50 10&15	23 <b>-</b> 27	00MP28 01MP21	03\$32 04\$01	11 <b>≈</b> 29 11 <b>≈</b> 16	17 II 47 18 II 09	09M735 09M743	22M712 22M735	22个16 22个19	02 8 51 03 8 03	10Ձ02 10Ձ25
3	10%15	23 <u>~</u> 27	0211721	04331	11≈16	18 II 32	0911743	22M758	22 T 19	03 8 16	10&25 10&48
4	113605	23 <b>-</b> 40	0311713	05800	10≈51	18 II 54	0911751	2311/22	22 1 2 1	03 8 27	11Ω11
5	112630	24 <b>-</b> 206	0411701	05\$29	10≈38	19 X 17	1011706	231745	22 <sup>1</sup> 25	03 8 39	11&33
6	11254	24-219	0411755	05\$58	10≈26	19 II 39	1011114	2411708	22126	03 8 50	11&56
7	12519	24 <b>≏</b> 33	05MP48	06328	10≈13	20 II 01	1011122	24M731	22726	04801	12ູ໙ 19
8	12%44	24 <b>-</b> 47	06 <b>M</b> 741	06957	10≈01	20 II 23	1011930	24M755	22Ƴ27	04 <del>8</del> 12	12Ω42
9	13508	25 <b>-</b> 201	07MP34	07326	09 <b>≈</b> 48	20 🛚 45	1011738	25MP18	22 <b>T</b> 26	04 8 22	13굁05
10	13533	25 <b>-</b> 25	08 <b>m</b> 27	079554	09≈36	21 II 07	101746	25MP42	22 <b>T</b> 26	04 8 32	13ഹ27
11	13%57	25 <b>≏</b> 29	09119	08\$23	09≈23	21 🛚 28	101754	26MP05	22 <b>T</b> 25	04841	13 ე 50
12	14%22	25 <b>-</b> 43	101712	08\$52	09≈11	21 🛚 50	1111702	26MP29	22 <b>T</b> 24	04851	14Ω13
13	145646	25 <b>≏</b> 58	1111705	09320	08≈59	22 II 11	1111710	26M752	22 722	04859	14Ω35
14	15%11	26 <b>△</b> 13	1111757	09849	08≈47	22 II 33	1111718	27M716	22 720	05 8 08	14Ω58
15	15835	26 <b>-</b> 27	1217750	109317	08≈35	22 II 54	1111726	27M740	22 <sup>17</sup> 17	05 8 16	15Ω20
16 17	15%59 16%24	26 <b>-</b> 42 26 <b>-</b> 57	13M742 14M734	10%45 11%14	08 <b>≈</b> 23 08 <b>≈</b> 12	23 II 15 23 II 36	11M735 11M743	28MP04 28MP27	22 T 14	05 8 24 05 8 31	15&43 16&06
18	163648	20 <b>=</b> 57 27 <b>≏</b> 12	1511734	113642	08≈00	23 II 57	1111743	28M751	22110	05 8 38	16 <sub>Ω</sub> 28
19	179312	27 <b>-</b> 12 27 <b>-</b> 28	161718	12%10	07≈49	24 II 18	1111751	291715	22100	05 8 45	16Ω51
20	17536	27 <b>-</b> 23	1711710	12537	07≈38	24 II 39	1211708	2911739	21\(\Gamma 57\)	05 8 51	17Ω13
21	18200	27 <b>≏</b> 59	181702	13305	07≈28	24 II 59	1211700	00 <b>△</b> 03	21752	05 8 57	17 <i>Q</i> 15
22	18325	28 <b>-</b> 14	181754	13533	07≈17	25 II 19	1211724	00-27	21746	06 8 02	17 <i>Q</i> 58
23	18549	28 <b>-</b> 30	191745	14300	07≈07	25 II 40	1211732	00 <del>-</del> 27	21个40	06 8 07	18 ໓ 20

24	198612	28 <b>-</b> 46	20 <b>17</b> 37	14%28	06≈57	26 II 00	121741	01 <b>-</b> 215	21个34	06 წ 12	18 ე42
25	19\$36	29 <b>-</b> 201	211728	14%55	06×47	26 II 20	121749	01-240	21\(\Gamma\)27	06 წ 16	19 $_{\Omega}$ 05
26	20800	29 <b>≏</b> 17	22 <b>m</b> 19	15%22	06#38	26 II 40	1211758	02 <b>-</b> 204	21个19	06 წ 20	19 $\mathfrak{Q}$ 27
27	20\$24	29-233	231711	15%50	06≈28	27 II 00	1311706	02-28	21个11	06 X 24	19 $\Omega$ 49
28	20%48	29-250	24M702	16%17	06≈19	27 II 19	1311/214	02-52	21个03	06 g 27	20Ω11
29	219312	00M <sub>07</sub>	241753	165344	06≈11	27 II 39	131123	03-217	20介54	06 g 29	20 ඩ 33
30	21935	00№23	25MP44	179310	06≈03	27 II 58	1311731	03-41	20个45	06 B 31	20 Д 55
31	21959	00MJ40	26M734	17937	05≈55	28 II 17	131740	04-205	20 ↑ 35	06 B 33	21&18
0.1	21000	00110 10					New York				210210
Day	Ceres	Juno		Sappho		Vesta	Chiron			Astarte	Erato
1	22522	00№57	27M25	18504	05≈47	28 II 36	1311748	04-230	20↑25	06 <del>8</del> 35	21&40
2	225346	01M·13	28MP16	18530	05≈40	28 II 55	1311757	04 <b>-</b> 54	20 T 15	06 8 35	22&02
3	23509	01MJ30	291706	18556	05≈33	29 II 13	1411705	05 <b>≏</b> 19	20 ↑ 10	06 X 36	22&23
4	23533	01M-47	291756	19%23	05≈26	29 II 32	1411714	05-43	19介53	06 X 36	22&45
5	23956	02№04	00-47	193649	05≈20	29 II 50	141122	06-08	19个41	06 8 35	23&07
6	249619	02M22	01 <b>-</b> 37	20 % 15	05≈14	00209	1411731	06 <b>-</b> 32	19↑29	06 8 34	23&29
7	24%42	02№39	02-27	20541	05≈08	00327	1411739	06 <b>≏</b> 57	19 <b>T</b> 16	06 B 33	23&51
8	25805	02№56	03-217	21%06	05≈03	00327	1411748	07 <b>-</b> 21	19个03	06 8 31	24 $\Omega$ 12
9	25%28	03M-14	04 <u>~</u> 07	21932	04≈58	01802	141756	07 <b>-</b> 21	18 7 50	06 8 29	24£34
10	25\&51	03MJ31	04 <b>-</b> 57	21957	04≈54	01832	1511705	08 <b>-</b> 11	18 7 36	06 8 26	24£56
11	26%14	03MJ49	05 <b>-</b> 246	22323	04≈50	01937	1511703	08-35	18 7 2 2	06 8 23	25 <i>Q</i> 17
12	26937	04M <sub>0</sub> 7	06 <b>-</b> 36	22348	04≈46	01954	1511722	09-200	18\( \cdot 07\)	06 8 20	25 <sub>Ω</sub> 39
13	27800	04MJ25	07 <b>-</b> 25	23%13	04≈43	029311	1511722	09 <b>-</b> 25	17 <b>°</b> 53	06 8 16	26გ00
14	27822	04MJ42	07 <b>—</b> 23	23%38	04≈40	02328	1511739	09 <b>-</b> 29	17 T 33	06811	26&21
15	279345	05M <sub>0</sub> 00	09-203	24%02	04≈38	02325	1511747	10-14	17 <sup>2</sup> 2	06 8 06	26&43
16	28507	05№18	09 <b>-</b> 52	24%27	04≈36	03501	1511755	10-39	17 <b>°</b> 06	06 8 01	27£04
17	28\$29	05№37	10-241	24%51	04≈34	039317	1611704	11-04	16 <b>°</b> 50	05 8 55	27&25
18	28952	05 <b>№</b> 55	11-30	25%16	04≈33	03 23 33	1611712	11-29	16T34	05 8 49	27 <sub>Ω</sub> 46
19	295613	06№13	12 <b>≏</b> 19	25%40	04≈32	03549	161721	11-253	16介17	05 8 42	28&07
20	29835	06M⋅31	13 <b>-</b> 07	26304	04#31	04804	161729	12 <b>-</b> 218	16个00	05 8 35	28 ລ 28
21	29857	06 <b>№</b> 50	13 <b>-</b> 56	26%28	04≈31	04820	161723	12 <b>-</b> 43	15 <b>T</b> 43	05 8 28	28 ე 49
22	00 გ 20	07№08	14 <u>~</u> 44	26%52	04≈32	04935	1611746	13-08	15 <b>T</b> 25	05 8 20	29 ე 10
23	00&42	07M⋅27	15 <b>-</b> 32	27%15	04≈32	04950	1611755	13 <b>-</b> 33	15T08	05811	29 231
24	01&03	07№45	16-20	27%38	04≈33	05%04	1711703	13-258	14 <b>T</b> 50	05 8 03	29&51
25	01Ω25	08№04	17 <b>≏</b> 08	28502	04≈35	05%19	17MP11	14-23	14℃32	04 8 53	00MP12
26	01Ω46	08№23	17 <b>≏</b> 56	28%25	04≈37	05%33	171120	14-48	14 <b>T</b> 14	04844	0011733
27	02&08	08№41	18 <b>-</b> 244	28%48	04≈39	05%47	171128	15 <b>≏</b> 12	13 <b>T</b> 56	04 8 34	00 <b>m</b> 254
28	02&29	09M <sub>0</sub> 00	19 <b>-</b> 32	29%10	04≈41	06ଛ01	1711736	15 <b>-2</b> 37	13 <b>°</b> 37	04 8 24	01 <b>m</b> 214
29	02&50	09ጤ19	20 <b>-</b> 219	29%33	04≈44	06%14	17 <b>1</b> 1745	16 <b>-</b> 02	13 <b>°</b> 18	04 <del>8</del> 13	0111735
30	03ᡚ11	09M38	21 <u>~</u> 07	29355	04≈48	06%27	1711753	16 <b>-</b> 27	13个00	04802	01 <b>m</b> 255
	-				1994,00		ew York, N		Longitud	de	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	03&32	09№57	21 <b>≏</b> 54	00ഹ 18	04≈52	06%40	1811701	16 <b>≏</b> 52	12 <b>°</b> 41	03851	0211715
2	03Ω53	10№16	22-41	00 ଯ 40	04≈56	06353	1811709	17 <b>≏</b> 17	12Υ22	03 8 39	0211735
3	04Ω14	10№36	23 <b>-</b> 28	01Ձ01	05≈00	079305	18 <b>11</b> 718	17 <b>-</b> 42	12 <b>°</b> 03	03 8 27	0211755
4	04&35	10 <b>№</b> 55	24 <b>-</b> 215	01ഹ23	05≈05	079317	181726	18 <b>-</b> 207	11 <b>°</b> 44	03 X 15	03 <b>M</b> 215
5	04Ձ55	11 <b>\</b> \014	25 <b>-</b> 202	01굁45	05≈10	07529	1811/34	18 <b>-</b> 32	11 <b>°</b> 26	03 8 02	0311735
6	05 მ 15	11№33	25 <b>-</b> 249	02ഹ06	05≈16	075341	181742	18 <b>-</b> 57	11 <b>°</b> 07	02849	0311755
7	05&36	11№53	26 <b>-</b> 36	02&27	05≈22	07352	181750	19 <b>-</b> 22	10Ƴ48	02 8 36	04MP15
8	05&56	12 <b>I</b> 12	27 <b>≏</b> 22	02ብ48	05≈28	08203	181758	19 <b>-2</b> 47	10℃29	02 8 22	04 <b>M</b> 25
9	06&16	12№32	28 <b>-</b> 209	03ഹ08	05≈35	08514	191706	20 <b>-</b> 212	10介11	02809	0411754
10	06&35	12ጤ51	28 <b>-</b> 55	03ഹ29	05≈42	08\$24	191714	20-237	09℃52	01 <del>8</del> 55	05 <b>M</b> 214
11	06&55	13ጤ11	29 <b>-</b> 241	03&49	05≈49	08534	191722	21 <b>-</b> 202	09Ƴ34	01841	05 <b>117</b> 33
12	07	13 <b>I</b> \$30	00 <b>‰</b> 27	04ഹ09	05≈57	085344	191730	21 <b>-</b> 27	09介15	01827	05MP53
13	07&34	13№50	01ጤ13	04ഹ29	06≈05	08&53	191738	21 <b>-</b> 52	08介57	01 8 12	06 <b>M</b> 12
14	07&53	14M <sub>0</sub> 09	01ሙ59	04&49	06≈14	09302	191746	22 <b>-</b> 217	08T39	00 <del>8</del> 58	06 <b>M</b> 231
15	08&12	14№29	02№45	05ഹ08	06≈22	09&11	191753	22 <b>-</b> 42	08℃21	00 <del>8</del> 43	06 <b>m</b> 250
16	08ഹ31	14№49	03M30	05&27	06≈31	09820	201701	23 <b>-</b> 207	08℃04	00 B 28	0711709
17	08&50	15M <sub>0</sub> 09	04ጤ16	05&46	06≈41	09828	2011/09	23 <b>-</b> 32	07Ƴ46	00 B 13	07 <b>11</b> 28
18	09&09	15 <b>‰</b> 29	05ሙ01	06ഹ05	06≈51	09836	2011/217	23 <b>-</b> 57	07℃29	29介58	07 <b>117</b> 47
19	09&27	15№48	05№46	06ഹ23	07≈01	09843	201724	24 <b>-</b> 22	07介12	29Ƴ43	08 <b>m</b> 205
20	09&45	16 <b>I</b> 08	06ሙ32	06&41	07≈11	09&50	201732	24 <b>-</b> 247	06 <b>T</b> 56	29↑28	08 <b>1</b> 724
21	10െ03	16 <b>№</b> 28	07ጤ17	06ഹ59	07≈22	09&57	201739	25 <b>-</b> 212	06 <b>T</b> 39	29 <b>T</b> 13	08 <b>M</b> 2
22	10ഹ21	16№48	08M02	07	07 <b>≈</b> 33	10303	2011/47	25 <b>-</b> 37	06℃23	28 <b>T</b> 58	0911700

23	10ഹ39	17M <sub>0</sub> 8	08 <b>M</b> 47	07	07≈44	10209	20M754	26 <b>-</b> 02	06 <b>T</b> 08	28 <b>T</b> 43	09 <b>m</b> 219
24	10&57	17M-28	09№31	07&52	07≈55	109315	2111702	26 <b>≏</b> 26	05介52	28↑28	0911237
25	11Ձ14	17M-48	10№16	08&09	08≈07	10820	2111709	26 <b>-</b> 51	05Ƴ37	28 <b>T</b> 13	0911755
26	11ഹ31	18 <b>I</b> 08	11№00	08ഹ25	08 <b>≈</b> 19	10%25	2111716	27 <b>-</b> 216	05℃23	27介58	10 <b>M</b> 213
27	11ഹ48	18 <b>M</b> 29	11ጤ45	08&42	08≈32	10530	2111723	27 <b>≏</b> 41	05℃08	27 <b>T</b> 44	1011730
28	12굁05	18№49	12ሙ29	08ഹ58	08≈45	10534	2111731	28 <b>-</b> 26	04Ƴ54	27↑29	1011748
29	12Ω22	191109	13M·13	09Ω14	08≈58	10937	2117738	28-231	04Ƴ41	27介15	1111705
*30	12Ω39	191130	131159	09 230	09≈11	10541	2117745	28 <b>≏</b> 57	04↑27	27个00	1111723
31	12 <i>Q</i> 55	19 <b>ル</b> 50	14ጤ43	09 245	09 <b>≈</b> 25	10%44	2111752	29 <b>-</b> 21	04介14	26个45	1111741
							ST ends				
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Day	Ceres	Juno		Sappho	-		Chiron C	•		Astarte	Erato
1	13Ω11	20M 10	15M27	10Ω00	09≈39	10546	2111759	29 <b>-</b> 246	04个01	26T31	1111758
2	13 Q 27	20M31	16M-55	10Ω15	09 <b>≈</b> 53	10348	22M706	00M11	03749	26T18	1211715
3	13.042	20M-51	16ル55 17ル38	10Ω29	10≈07 10≈22	10850	22M713 22M719	00M36	03T38	26°T04 25°T51	12MP32 12MP48
4 5	13Ձ57 14Ձ13	21M11 21M32	1711638 18M22	10Ձ43 10Ձ57	10≈22 10≈37	10%51	22II/19 22M/26	01ሙ00 01ሙ25	03 <b>↑</b> 27	25°1°51 25°1°51	1211/48 1311/05
6	14 Ω 27	21IIL32 21M-52	18IIL22 19M-05	10 <i>λ</i> /57 11 <i>λ</i> /10	10≈37 10≈52	10\&52 10\&52	22II/26 22II/33	01IIL25	031116	25°1°38 25°1°38	13II/05 13II/21
7	14 <i>&amp;</i> 27 14 <i>&amp;</i> 42	2111652 22M-12	19IILUS 19M-49	11 <sub>Ω</sub> 24	10≈52 11≈07	10%52	22II/33 22II/39	0111650 02M-14	03°1°06 02°756	25°1°25 25°1°25	1311/21
8	140/42 14Ω56	22M-33	20M32	11ω2 <del>4</del> 11ω36	11≈07	10852	22M746	02ft614 02ft639	02136	25 T 12	1311756
9	15Ω10	22M53	21M·15	11Ω49	11≈23	10351	221740	03M <sub>0</sub> 3	02 T 40	24 7 48	1411/210
10	15 <sub>Ω</sub> 24	23M·13	21M58	12Ω01	11≈55	10330	221758	03M28	02137	24 T 37	1417 16
11	15Ω38	23M-34	22M41	12Ω13	12≈11	10 % 47	2311705	03M53	02123	24 7 25	141720
12	15Ω51	23M54	23M23	12 ຄ 24	12≈28	10%45	2311711	04 <b>№</b> 17	02 <sup>1</sup> 21	24 <b>T</b> 15	1411757
13	16Ձ04	24M-15	24M <sub>06</sub>	12Ω35	12≈44	10%42	2311717	04№41	02106	24T04	15MP12
14	16Ձ17	24№35	24M49	12Ω46	13≈01	10839	231723	05№06	01 <b>T</b> 59	23介54	151127
15	16ഹ30	24№56	25№31	12ഹു56	13≈18	10935	231129	05№30	01 <b>T</b> 53	23个44	151742
16	16&42	25№16	26ጤ14	13ഹ06	13≈36	10831	2311735	05№55	01Ƴ47	23 <b>T</b> 35	15MP57
17	16Ձ54	25№37	26№56	13ഹ 15	13≈54	10827	231741	06ጤ19	01个42	23个26	16 <b>M</b> 12
18	17ᡚ06	25№57	27№38	13Ω24	14≈11	10%22	231746	06M43	01介37	23介17	161726
19	17Ω17	26M 17	281120	13Ω33	14≈29	10816	231752	07M <sub>07</sub>	01个32	23个09	161741
20	17Ω28	26M38	291102	13Ω42	14 <b>≈</b> 48	10810	231758	07M32	01728	23个01	16M755
21	17Ω39	26M58	29144	13Ω50	15≈06	10304	2411703	07M56	01724	22个53	17MP09
22	17&49	27M 19	00×726	13Ω57	15≈25 15≈43	09857	241708	08M20	01721	22146	17MP23
23 24	18ഹ00 18ഹ09	27M39	01×708	14Ω04	15 <b>≈</b> 43	09350 09343	2411714	08M44	01T19 01T16	22 <sup>40</sup>	17M236
25	18&09 18&19	28M00 28M20	01才49 02才31	14Ω11 14Ω18	16≈02 16≈22	09843	24M719 24M724	09M08 09M32	01°1°16 01°114	22 <sup>1134</sup> 22 <sup>128</sup>	17MP50 18MP03
26	18& 19 18& 28	28/h41		14 Ω 23			24II/24 24II/29	0911632 091656		22 T 28	
27	18Ω37	29M-01	03×12	14 <sub>0</sub> /23	17≈01	09 % 20	24M734	10M·20	01T13	22 T 23	1811/16
28	18Ω46	29M21	03×35	14ω29	17≈01 17≈20	09808	241734	10M-44	01T12	22 T 10	181742
29	18£54	29M42	04×35 05×716	14Ω39	17 <b>≈</b> 20	08858	241733	11M <sub>08</sub>	01T11	22113	181754
30	19ູຄຸ02	00703	05≯757	14Ω43	18≈00	08848	2411748	11ጤ31	01介11	22 <b>T</b> 06	1911/06
			D	ecembe	er 1994, C	0.00:00, 1	New York,	New York	k, Longitu	ude	
Day	Ceres	Juno		Sappho	_	Vesta	Chiron (	-		Astarte	Erato
1	19&09	00723	06≯38	14Ω46	18≈21	08838	241753	11M-55	01112	22个03	191718
2	19Ω16	00×744	07≯19	14Ω50	18≈41	08827	241757	12M-19	01个13	22个00	191730
3	19£23	01×704	00×80	14Ω52	19≈02	08\$15	25MP02	121142	01个15	21758	191742
4	1929	01×724	08×740	14 Ω 55	19 <b>≈</b> 22	08804	25M06	13M 06	01116	21756	191753
5	19£35	01×745	09×721	14Ω57	19≈43	07852	25MP10	13M.53	01119	21755	2011/04
6	19£41	02×705	10×702	14Ω58	20 <b>≈</b> 04	07839	25M714	13M-53	01721	21 754	2011/25
7 8	19Ձ46 19Ձ51	02×725	10×742	14Ω59	20≈25 20≈47	07%27	25MP18	14M-16	01 <u>1</u> 24 01 <u>1</u> 28	21 <sup>53</sup> 21 <sup>53</sup>	20M26
9	19&51 19&56	02⊀46 03⊀06	11 <i>オ</i> 22 12 <i>オ</i> 03	14Ձ59	20≈47 21≈08	07%14 07%01	25MP22 25MP26	14 <b>ル</b> 40 15 <b>ル</b> 03	011128 01\dagger32	21°153 21°153	20MP37 20MP47
10	20Ω00	03×06 03×26	12743	14 <sub>0</sub> 259	21≈08	06847	25M29	15M26	01T32 01T36	21153	2011/47 2011/57
11	20Ω03	03×20	13723	14 <sub>0</sub> / <sub>2</sub> 59	21≈52	06833	25M733	15M-49	01740	21T5 <del>4</del>	2111707
12	20&03 20&07	03747	14 🛪 03	140/56	22≈14	06%19	25M/36	16M·12	01T40 01T45	21T57	2111707
13	20 <i>Q</i> 10	04×07 04×727	14×743	14ω54	22≈36	06805	2511730	16M-35	01T43	21157	2111715
14	20 <sub>Ω</sub> 10	04×27 04×347	15×723	14Ω51	22 <b>≈</b> 58	05850	25MP43	16M-58	01T56	22T02	2111723
15	20 <sub>Ω</sub> 12	05×708	16703	14Ω48	23≈20	05&35	25MP46	17M21	02702	22 T 02	2111743
16	20&16	05≯28	16742	14Ω45	23≈43	05820	25MP49	17M-44	02109	22 <sup>1</sup> 08	2111752
17	20&17	05≯48	17 🛪 22	14&41	24≈05	05805	25M752	18M <sub>0</sub> 7	02 <sup>1</sup> 15	22 <b>T</b> 11	2211100
18	20Ω18	80%8	18🛪01	14 $\Omega$ 37	24≈28	04850	25M755	18M <sub>29</sub>	02℃22	22 <b>T</b> 15	2211708
19	20 വ 18	06≯728	18≯741	14 $\Omega$ 32	24≈51	04935	25MP57	18 <b>ル</b> 52	02Ƴ29	22℃20	22 <b>117</b> 16

20	20ൂ 18	06≯748	19⊀20	14&26	25≈14	04%19	26 <b>m</b> 00	19Љ14	02Ƴ37	22 <b>T</b> 25	22 <b>17</b> 23
21	20ൂ 18	07≭708	19≯759	14&20	25≈37	04%03	26 <b>m</b> 02	19№37	02Ƴ45	22 <b>~</b> 30	22 <b>17</b> 30
22	20ൂ 17	07≭728	20≯739	14ଯ14	26≈00	03548	26 <b>m</b> 05	19№59	02℃53	22 <b>T</b> 36	22 <b>M</b> 237
23	20ൂ 15	07≭748	21才18	14&07	26≈24	03332	26 <b>17</b> 07	20№21	03℃02	22 <b>°</b> 41	22 <b>17</b> 744
24	20ൂ 13	801×80	21🛪 57	13&59	26 <b>≈</b> 47	035316	26 <b>m</b> 09	20№43	03介11	22Ƴ48	22 <b>m</b> /50
25	20&11	08≯728	22 <b>*</b> 736	13&52	27≈11	03200	26 <b>M</b> 211	21№06	03℃20	22 <b>T</b> 54	22M756
26	20പ്പ09	08≯747	23🖈14	13&43	27≈34	025344	26 <b>M</b> 13	21№28	03℃29	23 <b>T</b> 01	2311702
27	20&05	09≯707	23🛪 53	13ん34	27≈58	02328	26 <b>M</b> 15	21№50	03Ƴ39	23个09	23 <b>17</b> 08
28	20&02	09≯727	24×732	13&25	28 <b>≈</b> 22	02%13	26 <b>M</b> 16	22№11	03Ƴ49	23 <b>°</b> 17	23 <b>M</b> 13
29	19ഹ58	09≯747	25≯11	13 $\Omega$ 15	28 <b>≈</b> 46	01357	26 <b>M</b> 18	22№33	03℃59	23 <b>T</b> 25	23 <b>M</b> 18
30	19⊋54	10≯706	25≭49	13굁05	29≈10	01%41	26 <b>m</b> 19	22№55	04Ƴ10	23℃33	231722
31	19&49	10才26	26≯728	12&55	29≈34	01325	26 <b>m</b> 20	23№16	04℃21	23Ƴ42	23 <b>m</b> 26

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January 1995, 00:00:00, New York, New York, Longitude

**Psyche** 

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13	18െ08	14≯736	04/341	10െ02	04∺58	28 X 20	26 <b>M</b> <sup>2</sup> 26	27№47	07T	05 20	6 <b>个</b> 04	231	<b>m</b> 53
14	17 <i>Ω</i> 58	14≯755	05ฬ 18	09&46	05₩23	28 X 07	26 <b>M</b> <sup>2</sup> 26	28№07	07T	19 2	6 <b>个</b> 16	231	<b>m</b> 53
15	17&47	15≭13	05ฬ56	09ഹ31	05₩49	27 II 55	26M25	28№27	07T	33 2	6 <b>T</b> 30	231	<b>m</b> 52
16	17െ36	15 <b>≯</b> 32	06 <b>1</b> 33	09പ്പ15	06 € 14	27 X 44	26MP25	28№47	07 <b>T</b> 4	48 2	6 <b>T</b> 43	231	<b>m</b> 52
17	17പ്പ25	15≯751	07 <b>1</b> 310	08 <i>Q</i> 59	06 € 40	27 X 33	26M24	29№06	08T	03 2	6 <b>个</b> 57	231	<b>m</b> 50
18	17 ົ 14	16≯709	07 <b>v</b> 347	08&43	07₩06	27 II 22	26MP23	29№25	08↑	18 2	7 <b>个</b> 10	231	<b>M</b> 249
19	17െ02	16 <i>≯</i> 127	081324	08&26	07 € 32	27 X 11	26 <b>M</b> 22	29№45	08T	33 2	7 <b>°</b> 25	231	M247
20	16&50	16≯746	09V301	08&10	07 € 57	27 X 01	26 <b>m</b> 21	00≯05	08T4	49 2	7 <b>T</b> 39	231	<b>M</b> 25
21	16&37	17≯704	86the0	07 <i>Q</i> 53	08¥23	26 X 51	26 <b>M</b> 20	00≯724	09T	04 2	7 <b>个</b> 54	231	<b>M</b> 742
22	16&25	17 <i>≯</i> 122	101315	07&37	08 € 49	26 II 42	26 <b>17</b> 18	00≯743	09T	20 2	80T8	231	<b>m</b> 39
23	16പ്പ12	17≭740	101352	07 გ 20	09ℋ15	26 X 33	26 <b>M</b> 27	01才01	09T	36 28	8 <b>T</b> 23	231	<b>M</b> 26
24	15&59	17≯758	11ฬ29	07&03	09ℋ42	26 II 24	26 <b>M</b> 215	01才20	09T	52 2	8 <b>T</b> 39	231	<b>M</b> 23
25	15&45	18⊁716	12 <b>1</b> 305	06&47	10 € 08	26 II 16	26 <b>M</b> 214	01才39	10 T	09 2	8 <b>T</b> 54	231	<b>m</b> 29
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13	07&07	90th00	09 <b>≈</b> 32	28%25	01 <b>T</b> 30	28 <b>I</b> 03	2311722				14 8 00		MP54
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15	07&01	00V328	10≈39	28%24	02℃26	28 II 26	23MP12				14844		MP31
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25	06&55	02V307	15 <b>≈</b> 30	28342	00 T 36	00324	2211/30				18 8 29		M239
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9 08.903 031550 24#10 009.20 14705 04841 2110721 14.934 05.58 24.815 110729 10 08.911 03155 25#44 2 009.29 14733 04.595 2110714 14.934 05.62 2 43.83 110723 11 08.919 03155 25#14 009.39 15T01 058.18 2110714 14.933 06.846 25.802 110716 12 08.927 04104 25#45 009.49 15T29 058.36 2110716 14.932 078.10 25.86 110716 13 08.936 04107 25#16 009.58 15T57 058.54 211070 14.932 078.51 258.49 110705 14 08.945 04111 25#46 10.909 16T25 068.31 211070 14.932 078.59 288.13 1010759 15 08.954 04111 25#29 01.930 17T21 068.51 2010759 14.250 08.832 2010759 14.250 08.832 36.837 100754 16 09.09.40 04111 27#50 10.930 17T21 068.51 2010756 14.242 08.847 278.00 100749 17 09.9214 04120 28.852 10.953 18T17 078.29 2010749 14.218 09.836 278.48 100741 18 09.925 04122 28.853 01.953 18T17 078.29 2010749 14.218 09.836 278.48 100741 19 09.923 04122 29.823 0.2020 18.744 17749 078.49 200746 14.215 08.012 28724 100745 20 09.946 04126 29.854 0.2917 19T12 08.909 2010743 14.211 10.855 288.35 10.0733 21 09.957 040127 00125 0.2924 19T40 08.909 2010743 14.211 10.855 288.35 10.0733 22 10.909 04128 00155 0.2941 20T36 08.909 201073 13.257 11.840 29.847 10.0722 23 10.021 04129 011427 02.655 0.2941 20T36 09.8309 201073 13.257 11.840 29.847 10.0722 24 10.033 04122 011457 03.907 21T04 09.829 201073 13.255 12.004 00.111 10.0722 25 10.045 04122 02.859 03.923 21T59 10.010 001072 13.241 12.254 00.059 10.0718 27 11.921 04.422 03.859 04.901 22.755 10.052 201072 13.242 14.809 02.013 10.0718 28 11.925 04121 02.859 03.924 22.755 11.833 201070 13.241 12.244 00.0131 10.0716 29 11.936 04124 02.859 03.925 02.875 11.833 201070 13.241 12.244 16.155 10.0719 12.241 10.0716 11.241 10.07					-							
10   08,911   03 155   24#42   00,929   14733   04559   21 1071   14,734   06 822   24838   11 1072   11   08,945   04 107   25#45   00,948   15m75   05836   21 1071   14,732   07,845   25,826   11 1071   13   08,945   04 107   25#45   00,948   15m75   05836   21 1070   14,732   07,841   25,846   11 1071   15   08,945   04 107   25#45   04 107   04 1	8			23 <b>≈</b> 39				211725				
11 08-91 03 03150 25m14 00.939 15T01 05S18 2110714 14.733 06846 25502 110716 12 08-937 04104 25545 0100458 15T29 05S36 2110716 14.732 07810 25526 110716 14 08-93 068-93 041071 25m16 00.958 15T57 05S54 2110706 14.732 07859 26813 100759 15 08.954 04111 27819 01.019 16T25 06S31 2110706 14.732 07859 26813 100759 15 08.954 041114 27819 01.019 16T25 06S31 2110706 14.732 07859 26813 100759 15 08.954 041114 27819 01.019 16T25 06S31 2110706 14.732 07859 26813 100759 17 09.914 04112 28850 10.930 17721 06S51 200769 14.742 08847 27800 100749 18 09.925 041122 28853 01.953 18T17 07929 200749 14.718 09836 27848 100741 18 09.925 041124 28823 02.0076 18T44 07840 14.718 09836 27848 100741 19 09.925 041122 28853 01.953 18T17 07829 200749 14.718 09836 27848 100741 20 09.946 041126 29853 02.917 19T12 08809 200743 14.711 10.825 28835 100733 12 09.925 041122 00.925 02.91940 08849 200744 14.707 10.855 28835 100733 12 09.925 041122 00.925 02.91940 08849 200743 14.711 10.825 28835 100733 12 09.925 041122 00.925 02.91940 08849 200783 14.702 11.815 29.83 100727 22 10.909 041125 00.955 02.941 20780 08849 200783 13.757 11.815 29.83 100727 22 10.909 041125 00.955 03.907 21732 09849 20073 13.757 12.559 00.0135 100725 10.955 04112 00.955 03.927 21732 09849 20073 13.757 12.559 00.0135 100725 11.933 041125 041125 02.859 03.923 21759 10.810 200727 13.741 12.554 00.0131 100722 20.955 03.927 03.927 11.933 200720 13.758 13.755 13.955 13.957 11.959 03.927 03.927 11.933 200720 13.758 13.755 13.9	9	08ഹ03	03 <b>1</b> 350	24≈10	00&20	14 <b>个</b> 05	04%41	211721	14≯734	05 <del>8</del> 58	24 8 15	111729
12   08.927   O41704   25m45   00.948   15m75   05m36   21lll   14.320   07.84   25449   11ll   11ll   10ll   08.445   041711   25m48   014.09   15m75   05m35   21lll   03.4479   07.859   26813   10ll   10ll   15m56   08.044   041714   27m59   014.98   16m53   05m32   21lll   03.4476   08.843   26813   10ll   10ll   15m56   08.044   041714   27m59   014.98   16m53   05m32   20ll   08.843   20ll   08.843   26813   10ll   10ll   15m56   14.226   08.843   26813	10	08&11	03ฬ55	24≈42	00&29	14Ƴ33	04\$59	2117717	14≯734	06 წ 22	24 & 38	111723
13	11	08&19	03ฬ59	25≈14	00&39	15 <b>°</b> 01	059318	21MP14	14× <b>7</b> 33	06 8 46	25 & 02	1117716
14   08.045   04111   26848   01.009   16725   06831   210703   14.729   07859   28813   100759   16.0863   04114   07849   01.00741   1	12	08&27	04/304	25 <b>≈</b> 45	00&48	15 <b>°</b> 29	05\$36	21MP10	14≯732	07 წ 10	25 & 26	11111910
15   08,954   044114   27mm19   01,919   16F53   06%32   2010F50   14,724   08847   27040   100049   17   17   096,114   044120   28mm21   01,941   17   17   17   17   17   18   096,325   044124   29mm23   01,953   18   17   07   18   096,35   044124   29mm23   01,953   18   17   07   18   099,35   044124   29mm23   02,915   18   17   07   18   099,46   044126   29mm24   02,917   19   17   08   209   200046   14   14   18   10   10   18   20   10   10   10   10   10   10   10	13	08&36	04/307	26 <b>≈</b> 16	00ഹ258	15Ƴ57	05&54	21 <b>m</b> 06	14≯730	07834	25 8 49	1111705
15   08,954   044114   27æ19   01,919   16F65   06\$32   20IF75   14,726   08 823   28 837   10IF754     16   09,904   044117   27æ50   01,920   17F21   06\$51   20IF55   14,724   08847   27842   10IF45     18   09,925   04422   28æ23   01,953   18T44   07\$40   20IF75   14,724   09 812   27 824   10IF45     19   09,935   04424   29æ23   02,015   18T44   07\$49   20IF76   14,745   10801   28 812   10IF37     20   09,946   04426   29æ24   02,017   19T12   08\$09   20IF46   14,751   10805   28 812   10IF37     21   09,907   04427   00,425   02,229   19T40   08\$09   20IF46   14,751   10850   28 812   10IF37     22   10,909   04428   00,456   02,041   20T08   08\$29   20IF40   14,870   10850   28 847   10IF24     23   10,921   04429   01427   02,824   20T36   08\$29   20IF36   13,752   11840   29 847   10IF24     24   10,833   04429   01427   03,042   20T36   08\$29   20IF36   13,757   11840   29 847   10IF24     25   10,456   04429   02459   03,024   21T32   09\$49   20IF36   13,747   12859   00155   10IF18     27   11,911   04428   03459   03,047   22T27   10\$31   20IF25   13,735   13840   01123   10IF18     28   11,925   04427   03459   04,015   23T23   11\$31   20IF20   13,748   13844   01123   10IF18     29   11,938   04426   04429   04,015   23T23   11\$31   20IF20   13,748   13844   01123   10IF18     29   11,938   04426   04429   05400   04,929   23T50   11\$34   20IF18   13,745   14809   02I51   10IF18     30   11,952   04427   05400   04,929   23T50   11\$33   20IF18   13,745   14804   02I55   10IF18     4   12,920   04415   05400   04,929   23T50   11\$31   20IF20   13,728   14809   02I51   10IF18     5   13,005   04411   04600   04,929   23T50   11\$31   13,720   15800   02I55   10IF14     4   12,925   04417   05400   04,929   23T50   11\$33   20IF18   13,745   15800   02I55   10IF14     4   12,935   04418   06,430   05,613   25T13   13802   20IF00   12,735   16841   04121   10IF16     6   13,205   04411   04400   05400   04,929   2476   12\$33   20IF16   13,907   15800   02I55   10IF14     6   13,935   04418   05400	14	08&45	04/311	26 <b>≈</b> 48	01&09	16 <b>°</b> 25	065613	2111703	<b>14</b> ≯ <b>7</b> 29	07 <del>8</del> 59	26 <del>8</del> 13	101759
16   09,004   04417   27#50   01,030   17721   06%55   200755   14,724   08847   27800   100745   18   099,25   044122   28#25   01,033   01,035   18717   07%29   200749   14,718   09836   27848   100741   19   09,935   044124   29#23   02,015   18744   07%49   200746   14,715   10801   28812   100737   20   09,946   044126   29#23   02,015   18744   07%49   200746   14,715   10801   28812   100737   21   09,957   044127   00425   02,029   19740   08%29   200743   14,711   10825   28859   100733   21   09,957   044127   00425   02,029   19740   08%29   200743   14,701   10850   28859   100733   14,702   11815   29854   100727   23   10,921   044129   01,457   03,907   21704   09%29   200735   13,757   11840   29847   100724   25   10,458   044129   01,457   03,907   21704   09%29   200735   13,7457   11840   29847   100724   25   10,458   044129   02,428   03,220   21732   09%49   200733   13,7457   11840   29847   100724   26   10,458   044129   02,428   03,220   21732   09%49   200733   13,7457   12,804   00,159   100724   27   11,451   29454   03,459   03,474   22727   10,531   200725   13,735   13,819   01123   100717   28   11,025   044124   03,469   04,401   22755   10,532   200732   13,728   13,844   01,847   100716   30   11,052   044124   05,400   04,429   24,746   23,745   11,831   200725   13,735   13,819   01127   100716   30   11,052   04,4124   05,400   04,429   24,746   11,835   200722   13,728   13,844   01,847   100716   30   10,748   30   30   30   30   30   30   30   3	15	08&54	04/314	27 <b>≈</b> 19		16 <b>°</b> 53	06&32	20M759	14≯726	08 8 23	26 <del>8 37</del>	101754
17   09.014   044/20   28#21   01.041   17749   07%10   201753   14#21   09812   27824   101745     18   09.025   044/22   29#34   02.025   18714   07%49   201746   14#15   10 801   28812   101737     20   09.046   044/26   29#34   02.017   19712   08%09   201743   14#11   10 825   28835   101733     21   09.057   044/27   004/25   02.029   197140   08%29   201743   14#11   10 825   28835   101733     22   10.009   044/28   004/56   02.041   20708   08%29   201740   14#70   11850   28853   101737     23   10.021   044/29   018427   02.054   207756   08%29   201735   13#52   11815   29823   101727     24   10.033   044/29   01857   03.007   21704   09%29   201735   13#52   12804   00111   101722     25   10.045   044/29   024/59   03.020   217752   09%39   201735   13#52   12804   00111   101722     26   10.058   044/29   024/59   03.03   21759   10%10   201727   13#41   12854   00153   1017120     27   11.011   044/28   034/29   03.047   227727   10.931   201727   13#41   12854   00153   1017120     28   11.025   044/27   034/59   04.010   22755   10652   201722   13#28   13844   01123   101715     29   11.038   044/20   044/29   044/25   23723   118/31   201720   13#32   14809   02111   101715     30   11.052   044/27   054/30   044/02   23750   118/34   201718   13#37   14804   02135   101714     21   20.06   044/22   054/30   044/02   034/34   24718   118/35   201718   13#37   14804   02135   101714     21   20.06   044/22   054/30   044/02   054/30   044/02   054/30   044/02   044/30   054/30   044/02   044/30   054/30   044/02   054/30   044/30   054/30   044/30   044/30   044/30   054/30   044/30   054/30   044/30   044/30   044/30   054/30   044/30   054/30   044/30   054/30   044/30   054/30   044/30   054/30   044/30   054/30   044/30   054/30   044/30   054/30   044/30   054/30   044/30   054/30   044/30   054/30	16		04/317	27≈50	01&30	17 <b>°</b> 21	06%51	20 <b>m</b> /56	14≯724	08 8 47	27 8 00	101749
18   09,025   041722   28   28   01,053   18   17   07   529   20   174   14   18   09,036   27   848   10   10   174   19   09,035   041724   29   22   02,005   18   14   07   349   20   14   10   10   25   28   23   10   10   33   21   09,057   041727   009,255   02,029   19   14   08   28   20   07   34   14   11   10   825   28   835   10   10   33   22   10   09,007   041728   00,0056   02,029   19   14   08   28   29   20   173   14   70   12   18   15   29   82   31   10   72   23   10   02   10   14   70   20   14   17   20   24   10   20   33   34   12   01   14   70   20   24   20   24   20   20   20   2	17		04/320	28#21		17Ƴ49	079310	20M753	14×721	09 წ 12	27 8 24	1011745
19   09,035   041/24   29,000   02,005   18   744   075,40   20,00743   14,771   10 825   28 85   10,0073   20   10,009   041/26   20,0005   02,0074   02,0074   03,000   04												
20 09Q46 04tr26 29m54 02Q17 19m12 08m09 20m40 14x07 10 850 28853 10m33 21 09Q57 04tr127 00x25 02Q29 19m40 08m29 20m740 14x07 10 850 28853 10m27 22 10Q09 04tr128 00x56 02Q41 20m08 08m39 20m36 14x02 11 815 29823 10m27 23 10Q21 04tr29 01x27 02Q54 20m36 09m09 20m35 13x57 11840 29847 10m24 24 10Q33 04tr29 01x57 03Q57 21m20 09m99 20m35 13x57 11840 29847 10m24 25 10Q45 04tr129 02x28 03Q20 21m32 09m39 13x47 12x29 00 01 11 10m24 20 10Q58 04tr129 02x28 03Q20 21m32 09m39 13x47 12x29 00 01 11 10m24 27 11Q11 04tr128 03x29 03Q33 21m59 10m10 20m27 13x41 12x54 00 113 10m20 27 11Q11 04tr128 03x29 03Q47 22m27 10m31 20m25 13x35 13x19 01 102 10m11 30 10Q58 04tr127 03x59 04Q01 22m55 10x52 20m22 13x28 13x44 01 1147 10m16 29 11Q33 04tr126 04x29 04Q15 23m3 11m33 20m25 13x35 13x19 01 1123 10m11 30 11Q52 04tr127 03x59 04Q01 22m55 10x52 20m20 13x22 14x90 04tr11 10m16 30 11Q52 04tr12 05x00 04Q29 23m50 11m34 20m21 13x35 14x34 02 113 10m11 30 11Q52 04tr12 05x00 04Q29 23m50 11m34 20m21 13x35 14x34 02 113 10m14 20 11 10m16 14 12Q66 04tr12 05x30 04Q44 24m18 11m55 20m16 13x07 15x00 02159 10m14 12x00 04tr15 05x50 05Q39 25m41 13m30 20m14 13x00 15x25 03m147 10m14 14 12Q50 04tr15 05x50 05Q39 25m41 13m30 20m11 12x44 16x15 04112 10m15 15 13x05 04tr11 07x29 05Q44 26m08 13m22 12m90 15x25 16x84 04m12 10m16 16 13x05 04tr11 07x29 05Q44 26m08 13m22 12m90 12x82 16x80 05m13 10m17 17 13x36 04tr10 0xx50 05Q47 27m04 14x20 03tr14 10x20 0xx50 05Q47 27m04 14x20 00m08 12x87 17x06 05m0 10m17 17 13x36 04tr11 0xx50 05Q47 27m04 14x20 03tr14 10x20 0xx50 05Q47 27m04 14x20 00m08 12x87 17x06 05m0 10m17 17 13x36 04tr14 0xx50 05Q47 27m04 14x20 00m08 12x87 17x06 05m0 10m17 17 13x36 04tr14 10x20 0xx50 05Q47 27m04 14x20 00m08 12x87 17x06 05m0 10m17 17 13x36 04tr14 0xx50 05Q47 27m04 14x20 00m08 12x87 17x06 05m0 10m17 17 13x36 04tr14 0xx50 05Q47 27m04 14x20 00m08 12x87 17x06 05m0 10m17 17 13x36 04tr14 10x20 00xx50 05Q47 27m04 14x20 00xx50 11x20 00xx50 10m10 10m17 17 13x36 04tr14 10x20 00xx50 00xx5	19		04/324	29 <b>≈</b> 23			075349	20 <b>17</b> 46	14 🗷 15	10801	28 & 12	
22   109.057   044127   003425   024.29   19740   08829   2017/80   14.707   10.850   28.855   1017/30												
22 10,009 04/28 00+565 02,941 20m36 08-49 20m36 14-20 118 15 29823 10m27 21 10,021 04/129 01+67 03,007 21m04 09829 20m32 13,755 118 40 29847 10m24 24 10,033 04/129 01+67 03,007 21m04 09829 20m32 13,755 12804 00 III 10m22 25 10,045 04/129 02+58 03,020 21m32 09849 20m30 13,741 12854 00 III 10m22 26 10,045 04/129 02+58 03,020 21m32 09849 20m30 13,741 12854 00 III 10m22 21 11,011 04/128 03,429 03,047 22m27 10,831 20m25 13,735 13,819 01 III 23 10m717 28 11,025 04/127 03,469 04,001 22m55 10,831 20m25 13,735 13,844 01 III 10m15 129 11,033 04/126 04+29 04,015 21m53 118 13 20m20 13,735 13,844 02 III 10m15 130 11,052 04/124 05+00 04,019 22m55 10,831 20m20 13,735 13,849 02 III 10m15 130 11,052 04/124 05+00 04,019 23,753 118 13 20m20 13,732 14,840 01 III 10m15 15 12,006 04+29 04,019 04,019 23,753 118 13 20m20 13,732 14,840 01 III 10m15 15 12,006 04+29 04,019 04,019 04,019 04,019 04,019 04,019 02 04,019 02 04,019 04,01												
23												
24   10,933   0,44129   0,11157   03,907   2,17704   0,9829   2,07732   13,845   1,2804   0,0111   1,01722     25   10,945   0,44129   0,2459   03,933   2,17759   1,0804   0,0713   1,3844   1,2854   0,0115   1,01722     27   11,911   0,44128   0,3429   03,947   2,2777   1,0831   2,07725   13,841   1,2854   0,0115   1,01716     28   11,925   0,44127   0,3459   0,40,15   2,3723   11,813   2,07725   13,828   1,3819   0,11123   1,01717     29   11,938   0,44126   0,4429   0,40,15   2,3723   11,813   2,07720   13,822   1,4809   0,2111   1,01715     30   11,952   0,44127   0,5400   0,40,15   2,3723   11,813   2,07720   1,3822   1,4809   0,2111   1,01715     30   11,952   0,44127   0,5400   0,40,15   2,3723   11,813   2,07720   1,3822   1,4809   0,2111   1,01715     30   1,20,20   0,44120   0,5400   0,40,29   2,3750   1,834   2,07718   1,3875   1,4834   0,2135   1,01714     31   1,20,20   0,44120   0,5400   0,40,45   2,4746   1,2817   2,07714   1,3800   1,5825   0,3123   1,01714     31   1,20,30   0,44131   0,64,59   2,4746   1,2817   2,07714   1,3800   1,5825   0,3123   0,10714   1,3800   0,4111   0,7429   0,56,49   2,4746   1,2817   2,07714   1,3800   1,5825   0,3123   0,10714   1,3805   0,4111   0,7429   0,56,49   2,4746   1,2817   2,07714   1,3800   1,5825   0,3123   0,10714   1,3805   0,4111   0,7429   0,56,49   2,4746   1,2838   2,07713   1,2852   1,5850   0,3123   0,10714   1,3805   0,4111   0,7429   0,56,49   2,4746   1,3800   0,07714   1,3800   1,3825   0,3823   0,3825   0,3823												
25 10,045 04t/129 02±28 03,020 21T32 09\tilde{9}19.00\$10 20\tilde{1}19.00\$10 20\tilde{1}19.00\$10 20\tilde{1}19.00\$10 20\tilde{1}19.00\$10 13\tilde{1}1 12\tilde{1}1 04t/128 03\tilde{2}29 03,03\tilde{3}3 21T59 10\tilde{3}10 20\tilde{1}19.00\$10 20\tilde{1}19.77 13\tilde{4}11 04t/128 03\tilde{2}29 03,03\tilde{3}47 22T27 10\tilde{3}31 20\tilde{1}19.00\$1 13\tilde{3}35 13\tilde{3}19 01\tilde{1}19.10\$10 11\tilde{2}3 11\tilde{1}19.00\$1 04t/127 03\tilde{5}59 04\tilde{0}10 22T55 10\tilde{5}52 20\tilde{1}127 13\tilde{2}2 13\tilde{3}28 13\tilde{3}48 01\tilde{1}127 10\tilde{1}1716 20 11\tilde{3}25 04t/127 03\tilde{4}52 04\tilde{4}29 04\tilde{4}29 23\tilde{3}23 11\tilde{3}3 20\tilde{1}19.20 13\tilde{2}2 14\tilde{4}09 02\tilde{1}13 10\tilde{1}1716 13\tilde{3}2 20\tilde{1}19.00\$1 13\tilde{2}2 14\tilde{4}09 02\tilde{1}13 10\tilde{1}1716 13\tilde{3}2 20\tilde{1}19.00\$1 13\tilde{2}2 14\tilde{4}09 02\tilde{1}13 10\tilde{1}1716 13\tilde{4}2 14\tilde{4}09 02\tilde{1}13 10\tilde{1}1716 13\tilde{4}2 14\tilde{4}09 02\tilde{1}13 10\tilde{1}11 10\tilde{1}115 14\tilde{4}3 02\tilde{1}13 10\tilde{1}11 10\tilde{1}11 12\tilde{4}4 13\tilde{4}0 04\tilde{1}12 10\tilde{1}111 12\tilde{4}4 13\tilde{4}0 04\tilde{1}12 10\tilde{1}11 12\tilde{4}4 13\tilde{4}0 04\tilde{1}19 14 12\tilde{4}19 14 12\tilde{4}												
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## Day   Ceres   Juno   Eros   Sapho   Psyche   Vesta   Chiron   Ophelia   Amor   Astarte   Erato   1 22,06   04√122   05±30   04.04   24m18   11.555   20m716   13.707   15±00   02.159   10m714   2 12.020   04√120   06±00   04.049   24m16   11.555   20m716   13.707   15±00   02.159   10m714   2 12.020   04√120   06±00   04.049   24m16   11.555   20m716   13.707   15±00   02.159   10m714   3 12.035   04√18   06±30   05.043   25m13   12.538   20m713   12.752   15±50   03.147   10m714   4 12.050   04√15   06±59   05.029   25m13   12.538   20m713   12.752   15±50   03.147   10m714   13.000   04√15   06±59   05.029   25m14   13.500   20m711   12.744   16±15   04.112   10m715   13.005   04√11   07±29   05.044   26m08   13.522   20m709   12.735   16±41   04.136   10m716   6 13.020   04√104   08±28   06.015   27m04   14.506   20m707   12.748   17.832   05±104   10m717   13.036   04√104   08±28   06.015   27m04   14.506   20m707   12.748   17.832   05±104   10m712   14.028   03√155   03±55   03±65   06.031   27m31   14.528   20m705   12.788   17.857   05±104   10m723   14.024   03√150   09±57   07.03   28m26   15.535   20m702   11.749   18±23   06±13   10m725   11.4404   03√154   10.926   07.020   28m53   155.35   20m702   11.749   18±43   06±13   10m725   11.4404   03√144   10.926   07.020   28m53   15.535   20m702   11.749   18±43   05±104   10m724   14.506   03√13   13.1244   07.053   29m48   16.520   20m700   11.749   20±05   07.149   10m734   15.044   03√133   13.1244   07.053   29m48   16.520   20m700   10.747   21±22   09±02   10m745   15.044   03√133   13±24   07.053   29m48   16.520   20m700   10.747   21±22   09±102   10m745   15.048   03√130   13±25   08.044   01±10   17.529   20m700   10.747   21±22   09±102   10m745   15.044   03√133   13±24   07.053   29m48   16.520   20m700   10.747   21±22   09±102   10m745   17.046   03√131   12±51   08.044   01±10   17.529   20m700   10.747   21±22   09±102   10m745   17.046   03√133   13±44   09.036   02±59   19.500   10.048   20±05   13±99   09±05   13±99   00±05												
Day   Ceres   Juno   Eros   Sappho   Psyche   Vesta   Chiron   Ophelia   Amor   Astarte   Erato   Language												
Day   Ceres   Juno   Eros   Sappho   Psyche   Vesta   Chiron   Ophelia   Amor   Astarte   Erato   1   12@06   041722   05\text{30}   04\text{34}   24\text{18}   11\text{35}   20\text{IP}16   13\text{37}   7   15\text{800}   02\text{15}   10\text{IP}14   2   12\text{20}   04\text{47}   06\text{30}   04\text{34}   24\text{18}   11\text{35}   20\text{IP}16   13\text{37}   7   15\text{800}   02\text{15}   10\text{IP}14   2   12\text{20}   04\text{47}   06\text{30}   04\text{34}   25\text{17}   20\text{IP}14   13\text{370}   15\text{85}   03\text{12}   10\text{IP}14   4   12\text{35}   04\text{118}   06\text{30}   05\text{32}   25\text{13}   12\text{38}   20\text{IP}13   12\text{35}   16\text{85}   03\text{14}   10\text{IP}14   4   12\text{35}   04\text{11}   07\text{32}   05\text{34}   26\text{30}   25\text{31}   13\text{300}   20\text{IP}13   12\text{34}   16\text{51}   04\text{11}   10\text{IP}14   16\text{31}   04\text{11}   10\text{IP}14   16\text{31}   10\text{IP}14   16\text{31}   07\text{32}   05\text{42}   26\text{50}   04\text{51}   06\text{42}   26\text{50}   05\text{42}   26\text{50}   0542			0 11021	007100	0.00,20	20 . 00		20111 10	1017 10		02200	1011111
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27       19 Ω 31       01 № 36       18 € 01       12 Ω 02       06 ₺ 07       21 № 49       20 № 03       08 ₹ 41       26 ₺ 10       13 ፱ 29       11 № 46         28       19 Ω 50       01 № 25       18 € 28       12 Ω 21       06 ₺ 34       22 № 13       20 № 05       08 ₹ 29       26 ₺ 36       13 ፱ 53       11 № 53         29       20 Ω 10       01 № 15       18 € 56       12 Ω 40       07 ₺ 01       22 № 38       20 № 06       08 ₹ 17       27 ₺ 02       14 ፱ 18       12 № 01         30       20 ℚ 30       01 № 04       19 € 23       12 ℚ 59       07 ₺ 28       23 № 22       20 № 07       08 ₹ 05       27 ₺ 29       14 ፱ 42       12 № 08         31       20 ℚ 50       00 № 52       19 € 50       13 ℚ 19       07 ₺ 54       23 № 26       20 № 08       07 ₹ 53       27 ₺ 55       15 ፱ 06       12 № 16	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	12\(\alpha\) 20 12\(\alpha\) 35 12\(\alpha\) 50 13\(\alpha\) 20 13\(\alpha\) 36 13\(\alpha\) 52 14\(\alpha\) 08 14\(\alpha\) 24 14\(\alpha\) 40 14\(\alpha\) 57 15\(\alpha\) 14 15\(\alpha\) 31 15\(\alpha\) 48 16\(\alpha\) 06 16\(\alpha\) 24 16\(\alpha\) 42 17\(\alpha\) 00 17\(\alpha\) 18 17\(\alpha\) 33	04\(^2\)2 04\(^1\)2 04\(^1\)2 04\(^1\)3 04\(^1\)1 04\(^1\)3 04\(^1\)4 03\(^1\)5 03\(^1\)5 03\(^1\)5 03\(^1\)4 03\(^1\)3 03\(^1\)26 03\(^1\)20 03\(^1\)13 03\(^1\)26 02\(^1\)5 02\(^1\)5 02\(^1\)5 02\(^1\)5 02\(^1\)5 02\(^1\)5 02\(^1\)6	05×30 06×00 06×30 06×59 07×29 07×59 08×28 08×58 09×27 09×57 10×26 10×55 11×24 11×53 12×22 12×51 13×19 13×48 14×16 14×45 15×13 15×41 16×09 16×37	04&44 04&59 05&13 05&29 05&44 05&59 06&15 06&31 06&47 07&03 07&20 07&36 07&53 08&10 08&27 08&24 09&01 09&19 09&36 09&54 10&12 10&30 10&48 11&07	24T18 24T46 25T13 25T41 26T08 26T36 27T04 27T31 27T59 28T26 28T53 29T20 29T48 00815 00843 01810 01837 02804 02832 02859 03826 03853 04820 04847	11\$55 12\$17 12\$38 13\$00 13\$22 13\$44 14\$06 14\$28 14\$50 15\$13 15\$35 15\$58 16\$20 16\$43 17\$06 17\$29 17\$52 18\$16 18\$39 19\$02 19\$26 19\$50 20\$13 20\$37	20m16 20m14 20m13 20m11 20m09 20m08 20m07 20m05 20m04 20m02 20m02 20m00 20m00 19m59 19m59 19m59 19m59 20m00 20m00 20m00 20m00 20m00 20m00 20m00	13x07 13x00 12x52 12x44 12x35 12x27 12x18 12x08 11x59 11x49 11x40 11x29 11x19 11x09 10x58 10x47 10x36 10x25 10x14 10x03 09x51 09x40 09x28 09x16	15 8 00 15 8 25 15 8 50 16 8 15 16 8 41 17 8 06 17 8 32 17 8 57 18 8 23 18 8 48 19 8 14 19 8 39 20 8 05 20 8 31 20 8 57 21 8 48 22 8 14 22 8 40 23 8 06 23 8 32 23 8 58 24 8 25 24 8 51	02   159   03   123   03   147   04   112   04   136   05   100   05   124   05   148   06   113   06   137   07   101   07   125   07   149   08   114   08   138   09   102   09   126   09   151   10   115   10   139   11   103   11   128   11   152   12   116   10   139   12   16	10m14 10m14 10m15 10m16 10m17 10m19 10m21 10m23 10m25 10m28 10m31 10m34 10m34 10m34 10m41 10m45 10m50 10m50 11m04 11m09 11m15 11m21 11m27
28       19 Q 50       01 № 25       18 € 28       12 Q 21       06 ⊗ 34       22 № 13       20 m 05       08 ₹ 29       26 ⊗ 36       13 х 53       11 m 53         29       20 Q 10       01 № 15       18 € 56       12 Q 40       07 ⊗ 01       22 № 38       20 m 06       08 ₹ 17       27 ⊗ 02       14 х 18       12 m 01         30       20 Q 30       01 № 04       19 € 23       12 Q 59       07 ⊗ 28       23 № 02       20 m 07       08 ₹ 05       27 ⊗ 29       14 х 42       12 m 08         31       20 Q 50       00 № 52       19 € 50       13 Q 19       07 ⊗ 54       23 № 26       20 m 08       07 ₹ 53       27 ⊗ 55       15 х 06       12 m 16	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	12\(\alpha\)20 12\(\alpha\)35 12\(\alpha\)50 13\(\alpha\)36 13\(\alpha\)36 13\(\alpha\)52 14\(\alpha\)08 14\(\alpha\)40 14\(\alpha\)57 15\(\alpha\)14 15\(\alpha\)31 15\(\alpha\)48 16\(\alpha\)06 16\(\alpha\)24 17\(\alpha\)00 17\(\alpha\)18 17\(\alpha\)36 17\(\alpha\)55 18\(\alpha\)14 18\(\alpha\)33 18\(\alpha\)52	04\( viz 22\) 04\( viz 12\) 04\( viz 13\) 04\( viz 15\) 04\( viz 11\) 04\( viz 10\) 04\( viz 11\) 04\( viz 10\) 03\( viz 15\) 03\( viz 15\) 03\( viz 13\) 03\( viz 10\) 03\( viz 13\) 03\( viz 10\) 02\( viz 15\) 02\( viz 15\) 02\( viz 15\) 02\( viz 15\) 02\( viz 16\) 01\( viz 15\)	05×30 06×00 06×30 06×59 07×29 07×59 08×28 08×58 09×27 09×57 10×26 10×55 11×24 11×53 12×22 12×51 13×19 13×48 14×16 14×45 15×13 15×41 16×09 16×37 17×05	04&44 04&59 05&13 05&29 05&44 05&59 06&15 06&31 06&47 07&03 07&20 07&36 07&53 08&10 08&27 08&24 09&01 09&19 09&36 09&54 10&12 10&30 10&48 11&07 11&25	24T18 24T46 25T13 25T41 26T08 26T36 27T04 27T31 27T59 28T26 28T53 29T20 29T48 00815 00843 01810 01837 02804 02832 02859 03826 03853 04820 04847 05814	11\$55 12\$17 12\$38 13\$00 13\$22 13\$44 14\$06 14\$28 14\$50 15\$13 15\$35 15\$58 16\$20 16\$43 17\$06 17\$29 17\$52 18\$16 18\$39 19\$02 19\$26 19\$50 20\$13 20\$37 21\$01	20m16 20m14 20m13 20m11 20m09 20m08 20m07 20m05 20m04 20m02 20m02 20m00 20m00 19m59 19m59 19m59 19m59 20m00 20m00 20m00 20m00 20m00 20m00 20m00 20m00	13x07 13x00 12x52 12x44 12x35 12x27 12x18 12x08 11x59 11x49 11x40 11x29 11x19 11x39 10x58 10x47 10x36 10x25 10x14 10x33 09x51 09x40 09x16 09x05	15 8 00 15 8 25 15 8 50 16 8 15 16 8 41 17 8 06 17 8 32 17 8 57 18 8 23 18 8 48 19 8 14 19 8 39 20 8 05 20 8 31 20 8 57 21 8 22 21 8 48 22 8 14 22 8 40 23 8 06 23 8 32 23 8 58 24 8 25 24 8 51 25 8 17	02   159   03   123   03   147   04   112   04   136   05   100   05   124   05   148   06   13   06   13   07   10   10   125   07   149   08   138   09   102   09   126   09   151   10   139   11   10   139   11   10   139   11   10   139   11   10   128   11   152   12   116   12   141   141   144   145   14	10m14 10m14 10m15 10m16 10m17 10m19 10m21 10m23 10m25 10m28 10m31 10m34 10m38 10m41 10m45 10m50 10m50 10m50 11m04 11m09 11m15 11m21 11m27 11m27
29       20 Ω 10       01 1/3 15       18 € 56       12 Ω 40       07 8 01       22 \$38       20 m 06       08 ₹ 17       27 8 02       14 x 18       12 m 01         30       20 Ω 30       01 1/3 04       19 € 23       12 Ω 59       07 8 28       23 \$302       20 m 07       08 ₹ 05       27 8 29       14 x 14       12 m 08         31       20 Ω 50       00 1/3 52       19 € 50       13 Ω 19       07 8 54       23 \$326       20 m 08       07 ₹ 53       27 8 55       15 x 06       12 m 16	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	12\(\alpha\) 20 12\(\alpha\) 35 12\(\alpha\) 50 13\(\alpha\) 36 13\(\alpha\) 52 14\(\alpha\) 08 14\(\alpha\) 24 14\(\alpha\) 00 14\(\alpha\) 57 15\(\alpha\) 14 15\(\alpha\) 31 15\(\alpha\) 48 16\(\alpha\) 06 16\(\alpha\) 24 17\(\alpha\) 00 17\(\alpha\) 18 17\(\alpha\) 36 17\(\alpha\) 55 18\(\alpha\) 14 18\(\alpha\) 33 18\(\alpha\) 52 19\(\alpha\) 11	04\( vi 22\) 04\( vi 20\) 04\( vi 18\) 04\( vi 15\) 04\( vi 11\) 04\( vi 08\) 04\( vi 04\) 03\( vi 59\) 03\( vi 55\) 03\( vi 55\) 03\( vi 44\) 03\( vi 39\) 03\( vi 44\) 03\( vi 39\) 03\( vi 26\) 03\( vi 20\) 03\( vi 13\) 03\( vi 05\) 02\( vi 58\) 02\( vi 50\) 02\( vi 42\) 02\( vi 15\) 02\( vi 06\) 01\( vi 56\) 01\( vi 46\)	05×30 06×00 06×30 06×59 07×29 07×59 08×28 08×58 09×27 09×57 10×26 10×55 11×24 11×53 12×22 12×51 13×19 13×48 14×16 14×45 15×13 15×41 16×09 16×37 17×05 17×33	04&44 04&59 05&13 05&29 05&44 05&59 06&15 06&31 06&47 07&03 07&20 07&36 07&53 08&10 08&27 08&44 09&01 09&19 09&36 09&54 10&12 10&30 10&48 11&07 11&25 11&44	24T18 24T46 25T13 25T41 26T08 26T36 27T04 27T31 27T59 28T26 28T53 29T20 29T48 00815 00843 01810 01837 02804 02832 02859 03826 03853 04820 04847 05814	11\$55 12\$17 12\$38 13\$00 13\$22 13\$44 14\$06 14\$28 14\$50 15\$13 15\$35 15\$58 16\$20 16\$43 17\$06 17\$29 17\$52 18\$16 18\$39 19\$26 19\$26 19\$50 20\$13 20\$37 21\$01 21\$25	20m16 20m14 20m13 20m11 20m09 20m08 20m07 20m05 20m04 20m02 20m01 20m00 20m00 19m59 19m59 19m59 19m59 20m00 20m00 20m00 20m00 20m00 20m00 20m00 20m00 20m00	13x07 13x00 12x52 12x44 12x35 12x27 12x18 12x08 11x59 11x49 11x49 11x19 11x19 11x19 10x58 10x47 10x36 10x25 10x14 10x03 09x51 09x40 09x16 09x05 08x53	15 8 00 15 8 25 15 8 50 16 8 15 16 8 41 17 8 06 17 8 32 17 8 57 18 8 23 18 8 48 19 8 14 19 8 39 20 8 05 20 8 31 20 8 57 21 8 22 21 8 48 22 8 14 22 8 40 23 8 06 23 8 58 24 8 25 24 8 51 25 8 17 25 8 43	02   159   03   123   03   147   04   142   04   136   05   100   05   124   05   148   06   13   06   137   07   101   07   125   07   149   08   114   08   138   09   102   09   126   09   151   10   139   11   10   139   11   10   13   11   128   11   152   12   141   13   105   103   103   105	10m14 10m14 10m14 10m15 10m16 10m17 10m19 10m21 10m23 10m25 10m28 10m31 10m34 10m38 10m41 10m45 10m50 10m50 10m50 11m04 11m09 11m21 11m27 11m21 11m27
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7 8 9 10 11 12	05m05 05m29 05m53 06m18 06m43	22₹50 22₹39 22₹27 22₹16	04T52 05T12 05T33 05T53 06T13 06T32	26Ω14 26Ω37 26Ω59 27Ω21 27Ω44 28Ω07	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40	09 ໓ 18 09 ໓ 45 10 ໓ 12 10 ໓ 39 11 ໓ 06 11 ໓ 33	22m714 22m719 22m24 22m29 22m35 22m40	02×22 02×18 02×14 02×11 02×308 02×305	14 X 44 15 X 13 15 X 41 16 X 09 16 X 37 17 X 05	29 II 30 29 II 54 00 \$3 18 00 \$3 41 01 \$3 05 01 \$2 8 01 \$5 2	18M756 19M710 19M724 19M738 19M752 20M707 20M721
7 8 9 10 11 12 13	05mr05 05mr29 05mr53 06mr18 06mr43 07mr07	22×39 22×39 22×27 22×16 22×05 21×354 21×43	04T52 05T12 05T33 05T53 06T13 06T32 06T52	26\Omega 14 26\Omega 37 26\Omega 59 27\Omega 21 27\Omega 44 28\Omega 07 28\Omega 29	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04	09Ω18 09Ω45 10Ω12 10Ω39 11Ω06 11Ω33 12Ω00	22m14 22m19 22m24 22m29 22m35 22m40 22m46	02×22 02×18 02×14 02×11 02×08 02×05 02×02	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34	29 II 30 29 II 54 00 8 18 00 8 41 01 8 05 01 8 28 01 8 52 02 8 15	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36
7 8 9 10 11 12 13 14	05mr05 05mr29 05mr53 06mr18 06mr43 07mr07 07mr32	22×39 22×39 22×37 22×16 22×05 21×34 21×33	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11	26\Omega 14 26\Omega 37 26\Omega 59 27\Omega 21 27\Omega 44 28\Omega 07 28\Omega 29 28\Omega 52	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27	09 Ω 18 09 Ω 45 10 Ω 12 10 Ω 39 11 Ω 06 11 Ω 33 12 Ω 00 12 Ω 27	22m14 22m19 22m24 22m29 22m35 22m40 22m46 22m52	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51
7 8 9 10 11 12 13 14 15	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57	22 x 50 22 x 39 22 x 27 22 x 16 22 x 05 21 x 54 21 x 43 21 x 33 21 x 23	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30	26\(\Omega\) 14 26\(\Omega\) 37 26\(\Omega\) 59 27\(\Omega\) 21 27\(\Omega\) 44 28\(\Omega\) 07 28\(\Omega\) 29 28\(\Omega\) 52 29\(\Omega\) 14	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27 26 8 51	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54	22m14 22m24 22m29 22m35 22m40 22m46 22m52 22m58	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/05
7 8 9 10 11 12 13 14 15	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21	22 x 50 22 x 39 22 x 27 22 x 16 22 x 05 21 x 54 21 x 43 21 x 33 21 x 23 21 x 13	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48	26\(\Omega\) 14 26\(\Omega\) 37 26\(\Omega\) 59 27\(\Omega\) 21 27\(\Omega\) 44 28\(\Omega\) 07 28\(\Omega\) 29 28\(\Omega\) 52 29\(\Omega\) 14 29\(\Omega\) 37	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27 26 8 51 27 8 14	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21	22m14 22m19 22m24 22m29 22m35 22m40 22m46 22m52 22m58 23m03	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/05 21m/20
7 8 9 10 11 12 13 14 15 16 17	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46	22×39 22×39 22×37 22×16 22×05 21×34 21×33 21×33 21×33 21×33 21×33	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07	26\(\Omega\) 14 26\(\Omega\) 37 26\(\Omega\) 59 27\(\Omega\) 21 27\(\Omega\) 44 28\(\Omega\) 07 28\(\Omega\) 52 29\(\Omega\) 14 29\(\Omega\) 37 29\(\Omega\) 59	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27 26 8 51 27 8 14 27 8 38	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48	22m14 22m19 22m24 22m29 22m35 22m40 22m46 22m52 22m58 23m03 23m09	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 03 S 49	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/05 21m/20 21m/36
7 8 9 10 11 12 13 14 15 16 17	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46 09m11	22×39 22×39 22×37 22×16 22×05 21×34 21×33 21×33 21×33 21×33 21×33 21×33	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07 08T24	26\(\Omega\) 14 26\(\Omega\) 37 26\(\Omega\) 59 27\(\Omega\) 21 27\(\Omega\) 44 28\(\Omega\) 07 28\(\Omega\) 52 29\(\Omega\) 14 29\(\Omega\) 37 29\(\Omega\) 59 00\(\Omega\) 23	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27 26 8 51 27 8 14 27 8 38 28 8 01	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48 14&15	22m14 22m24 22m29 22m35 22m40 22m46 22m52 22m58 23m03 23m09 23m15	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56 01×55	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28 19 II 56	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 03 S 49 04 S 12	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/05 21m/20 21m/36 21m/51
7 8 9 10 11 12 13 14 15 16 17 18	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46 09m11 09m36	22×39 22×39 22×37 22×16 22×05 21×34 21×33 21×33 21×33 21×33 21×33 21×34 20×345	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07 08T24 08T42	26\(\Omega\) 14 26\(\Omega\) 37 26\(\Omega\) 59 27\(\Omega\) 21 27\(\Omega\) 44 28\(\Omega\) 07 28\(\Omega\) 29 29\(\Omega\) 14 29\(\Omega\) 37 29\(\Omega\) 59 00\(\Omega\) 23 00\(\Omega\) 46	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27 26 8 51 27 8 14 27 8 38 28 8 01 28 8 24	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48 14&15 14&43	22m14 22m29 22m25 22m35 22m40 22m46 22m52 22m58 23m03 23m09 23m15 23m22	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56 01×55 01×54	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28 19 II 56 20 II 25	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 03 S 49 04 S 12 04 S 35	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/20 21m/36 21m/51 22m/06
7 8 9 10 11 12 13 14 15 16 17 18 19 20	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46 09m11 09m36 10m01	22 x 50 22 x 39 22 x 27 22 x 16 22 x 05 21 x 54 21 x 43 21 x 23 21 x 13 21 x 13 20 x 54 20 x 45 20 x 36	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07 08T24 08T59	26&14 26&37 26&59 27&21 27&44 28&07 28&29 28&52 29&14 29&37 29&59 00m23 00m46 01m09	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27 26 8 51 27 8 14 27 8 38 28 8 01 28 8 24 28 8 47	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48 14&15 14&43 15&10	22m14 22m29 22m25 22m35 22m40 22m46 22m52 22m58 23m03 23m09 23m15 23m22 23m28	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56 01×55 01×55 01×54	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28 19 II 56 20 II 25 20 II 53	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 03 S 49 04 S 12 04 S 35 04 S 58	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/05 21m/20 21m/36 21m/51 22m/06 22m/21
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46 09m11 09m36 10m01 10m26	22 x 50 22 x 39 22 x 27 22 x 16 22 x 05 21 x 54 21 x 43 21 x 23 21 x 13 21 x 03 20 x 54 20 x 45 20 x 36 20 x 28	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07 08T24 08T42 08T59 09T16	26&14 26&37 26&59 27&21 27&44 28&07 28&29 28&52 29&14 29&37 29&59 00m23 00m46 01m09 01m31	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27 26 8 51 27 8 14 27 8 38 28 8 01 28 8 24 28 8 47 29 8 09	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48 14&15 14&43 15&10 15&37	22m14 22m29 22m25 22m35 22m40 22m46 22m52 22m58 23m03 23m09 23m15 23m22 23m22	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56 01×55 01×54 01×54	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28 19 II 56 20 II 25 20 II 53 21 II 22	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 03 S 49 04 S 12 04 S 35 04 S 58 05 S 21	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/05 21m/20 21m/36 21m/51 22m/06 22m/21 22m/37
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46 09m11 09m36 10m01 10m26 10m52	22 x 50 22 x 39 22 x 27 22 x 16 22 x 05 21 x 54 21 x 43 21 x 33 21 x 23 21 x 13 20 x 54 20 x 45 20 x 36 20 x 28 20 x 20	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07 08T24 08T42 08T59 09T16 09T33	26&14 26&37 26&59 27&21 27&44 28&07 28&29 28&52 29&14 29&37 29&59 00m23 00m46 01m09 01m31 01m54	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 27 26 8 51 27 8 14 27 8 38 28 8 01 28 8 24 28 8 47 29 8 09 29 8 32	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48 14&15 14&43 15&10 15&37 16&05	22M714 22M729 22M735 22M740 22M746 22M752 22M758 23M703 23M709 23M715 23M722 23M728 23M734 23M740	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56 01×55 01×54 01×54 01×54	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28 19 II 56 20 II 25 20 II 53 21 II 22 21 II 51	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 03 S 49 04 S 12 04 S 35 04 S 58 05 S 21 05 S 45	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/05 21m/20 21m/36 21m/51 22m/06 22m/21 22m/37 22m/52
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46 09m11 09m36 10m01 10m26 10m52 11m17	22 x 50 22 x 39 22 x 27 22 x 16 22 x 05 21 x 54 21 x 43 21 x 33 21 x 13 21 x 03 20 x 54 20 x 45 20 x 28 20 x 20 20 x 12	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07 08T24 08T42 08T59 09T16 09T33 09T49	26&14 26&37 26&59 27&21 27&44 28&07 28&29 28&52 29&14 29&37 29&59 00m23 00m46 01m09 01m31 01m54 02m18	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 27 26 8 51 27 8 14 27 8 38 28 8 01 28 8 24 28 8 47 29 8 09 29 8 32 29 8 55	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48 14&15 14&43 15&10 15&37 16&05 16&32	22m14 22m24 22m29 22m35 22m40 22m52 22m58 23m03 23m09 23m15 23m22 23m28 23m34 23m40 23m47	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56 01×55 01×54 01×54 01×54 01×54	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28 19 II 56 20 II 25 20 II 53 21 II 22 21 II 51 22 II 20	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 03 S 49 04 S 12 04 S 35 04 S 58 05 S 21 05 S 45 06 S 08	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/20 21m/36 21m/51 22m/06 22m/21 22m/37 22m/52 23m/08
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46 09m11 09m36 10m01 10m26 10m52 11m17 11m42	22 x 50 22 x 39 22 x 27 22 x 16 22 x 05 21 x 54 21 x 43 21 x 33 21 x 23 21 x 13 20 x 54 20 x 36 20 x 28 20 x 20 20 x 12 20 x 05	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07 08T24 08T59 09T16 09T33 09T49 10T05	26&14 26&37 26&59 27&21 27&44 28&07 28&29 28&52 29&14 29&37 29&59 00m23 00m46 01m09 01m31 01m54 02m18 02m41	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 27 26 8 51 27 8 14 27 8 38 28 8 01 28 8 24 28 8 47 29 8 09 29 8 32 29 8 55 00 II 18	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48 14&15 14&43 15&10 15&37 16&05 16&32 17&00	22m14 22m29 22m35 22m40 22m52 22m58 23m03 23m09 23m15 23m28 23m34 23m40 23m47 23m53	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56 01×55 01×54 01×54 01×54 01×55 01×55	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28 19 II 56 20 II 25 20 II 53 21 II 22 21 II 51 22 II 20 22 II 49	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 04 S 35 04 S 35 04 S 8 05 S 21 05 S 45 06 S 08 06 S 31	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/20 21m/36 21m/51 22m/06 22m/21 22m/37 22m/52 23m/08 23m/24
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	05m05 05m29 05m53 06m18 06m43 07m07 07m32 07m57 08m21 08m46 09m11 09m36 10m01 10m26 10m52 11m17 11m42 12m08	22 x 50 22 x 39 22 x 27 22 x 16 22 x 05 21 x 54 21 x 43 21 x 33 21 x 23 21 x 13 20 x 54 20 x 45 20 x 28 20 x 20 20 x 12 20 x 05 19 x 58	04T52 05T12 05T33 05T53 06T13 06T32 06T52 07T11 07T30 07T48 08T07 08T24 08T59 09T16 09T33 09T49 10T05 10T20	26&14 26&37 26&59 27&21 27&44 28&07 28&29 28&52 29&14 29&37 29&59 00m23 00m46 01m09 01m31 01m54 02m18 02m41 03m04	23 8 40 24 8 04 24 8 28 24 8 52 25 8 16 25 8 40 26 8 04 26 8 27 26 8 51 27 8 14 27 8 38 28 8 01 28 8 47 29 8 09 29 8 32 29 8 55 00 II 18 00 II 40	09&18 09&45 10&12 10&39 11&06 11&33 12&00 12&27 12&54 13&21 13&48 14&15 14&43 15&10 15&37 16&05 16&32 17&00 17&27	22m14 22m29 22m25 22m35 22m40 22m52 22m58 23m03 23m09 23m15 23m22 23m28 23m34 23m40 23m47 23m53 24m00	02×22 02×18 02×14 02×11 02×08 02×05 02×02 02×00 01×58 01×57 01×56 01×54 01×54 01×54 01×55 01×55 01×55 01×55	14 II 44 15 II 13 15 II 41 16 II 09 16 II 37 17 II 05 17 II 34 18 II 02 18 II 31 18 II 59 19 II 28 19 II 56 20 II 53 21 II 22 21 II 51 22 II 20 22 II 49 23 II 18	29 II 30 29 II 54 00 S 18 00 S 41 01 S 05 01 S 28 01 S 52 02 S 15 02 S 39 03 S 02 03 S 25 04 S 35 04 S 58 05 S 21 05 S 45 06 S 08 06 S 31 06 S 54	18m/56 19m/10 19m/24 19m/38 19m/52 20m/07 20m/21 20m/36 20m/51 21m/20 21m/36 21m/51 22m/36 22m/21 22m/37 22m/52 23m/08 23m/24 23m/40
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22	21 <b>-</b> 41	001306	25 € 17	08-232	20 X 11	29MP45	06-208	19🛪 23	10&51	05 ე24	20-232
23	22-208	00 <b>1</b> 23	24∺59	08 <b>≏</b> 56	20 X 09	00 <b>≏</b> 14	06 <b>-</b> 217	19🗗41	11ഹ28	05&37	20-251
24	22 <b>-2</b> 35	00V341	24€41	09-20	20 X 08	00 <b>-</b> 43	06 <b>-</b> 25	20≯700	12굁05	05&49	21-2-10
25	23 <b>-2</b> 02	00 <b>ぱ</b> 58	24∺24	09 <b>-2</b> 43	20 <b>I</b> 06	01 <b>-</b> 212	06 <b>≏</b> 33	20 🗷 18	12&42	06Ձ02	21 <b>-</b> 29
26	23-29	011ช16	24₩08	10 <b>-2</b> 07	20 X 03	01 <del>-</del> 241	06 <b>-</b> 241	20≯37	13Ω19	06ଯ14	21 <b>-</b> 247
27	23 <b>≏</b> 56	01 <b>1</b> 34	23 €53	10-231	20 X 01	02 <b>-</b> 209	06 <b>≏</b> 50	20≯756	13&56	06&26	22 <b>-</b> 206
28	24 <b>-</b> 23	01ฬ52	23 € 39	10 <b>-2</b> 54	19 🛚 57	02 <b>-</b> 38	06 <b>≏</b> 58	21🖈 15	14Ω34	06ഹ37	22 <b>-</b> 25
* <u>29</u>	24 <b>-</b> 51	02V311	23 € 26	11 <b>≏</b> 19	19 🛚 54	03 <b>-</b> 208	07 <b>≏</b> 06	21🛪 35	15	06&49	22-44
30	25 <b>-</b> 217	02V329	23 € 14	11 <b>-</b> 42	19 <b>II</b> 49	03 <b>≏</b> 37	07 <b>≏</b> 14	21才54	15Ձ51	07ඩ00	23 <b>-</b> 203
31	25 <b>-</b> 244	02 <b>V</b> \$48	23 € 03	12 <b>-</b> 206	19 <b>II</b> 45	04 <b>≏</b> 05	07 <b>≏</b> 23	22🗷 13	16ഹ29	07&11	23 <b>-</b> 22
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1	26 <b>-</b> 211	03 <b>1</b> 307	22€54	12 <b>-</b> 29	19 <b>I</b> I 40	04 <b>-</b> 34	07 <b>-</b> 31	22🛪32	17ᡚ07	07 ე 22	23-240
2	26 <b>≏</b> 38	03ฬ25	22€45	12 <b>-</b> 53	19 <b>X</b> 35	05 <b>-</b> 03	07 <b>≏</b> 39		17	07	23-259
3	27 <b>-</b> 204	03 <b>V</b> \$44	22€37	13 <b>-</b> 216	19 <b>I</b> 29	05-231	07 <b>-</b> 47		18 ည 24	07	24 <b>≏</b> 18
4	27 <b>≏</b> 31	04V303	22€30	13 <b>-2</b> 40	19 <b>I</b> 23	06 <b>-</b> 00	07 <b>≏</b> 54		19გ02	07	24 <b>-</b> 36
5	27 <b>≏</b> 58	04V322	22 <b></b> ¥25	14 <b>-</b> 203	19 II 16	06-29	08-202		19Ω41	08&01	24 <b>-</b> 55
6	28 <b>≏</b> 24	04\342	22₩20	14 <b>-</b> 26	19 II 10	06 <b>-</b> 57	08 <b>-</b> 210		20&20	08Ω11	25 <b>≏</b> 13
7	28 <b>≏</b> 51	05 <b>1</b> 301	22 <b> ±</b> 17	14 <b>-</b> 50	19 X 02	07 <b>-</b> 26	08 <b>-</b> 18		20 გ 59	08 ລ 20	25 <b>≏</b> 32
8	29 <b>≏</b> 17	05ฬ21	22 <b> ±</b> 14	15 <b>-</b> 213	18 <b>I</b> 55	07 <b>≏</b> 54	08 <b>-</b> 26	24🛪 49	21굁39	08 ລ 28	25 <b>-</b> 250
9	29 <b>-</b> 244	05 <b>1</b> 340	22 <b> ±</b> 12	15 <b>-</b> 36	18 <b>II</b> 47	08 <b>-</b> 23	08-233		22 ე 19	08ഹ37	26 <b>-</b> 208
10	00 <b>‰</b> 11	00t/00	22¥12	15 <b>-</b> 259	18 <b>I</b> I 38	08 <b>-</b> 51	08 <b>-</b> 41	25≯728	22&58	08 ຊ 45	26 <b>-</b> 27
11	00№37	06 <b>1</b> 320	22¥12	16 <b>-</b> 22	18 <b>I</b> I 30	09 <b>-</b> 20	08-248		23ഹ39	08Ձ52	26 <b>-</b> 45
12	01№04	06 <b>V</b> 340	22 <del>X</del> 14	16 <b>≏</b> 45	18 <b>I</b> 21	09 <b>≏</b> 48	08 <b>≏</b> 56	26≯708	24	09&00	27-203
13	01 <b>\</b> 30	07 <b>/</b> 300	22 <b> ±</b> 16	17 <b>-</b> 208	18 II 11	10 <b>-</b> 217	09 <b>-</b> 03	26≯728	24&59	09&07	27 <b>-</b> 21
14	01№57	07 <b>1</b> 320	22 <b>光</b> 19	17 <b>-</b> 31	18 <b>I</b> 01	10 <b>-</b> 45	09 <b>≏</b> 11	26≯748	25&40	09ᡚ14	27 <b>-</b> 240
15	02№23	07/340	22¥24	17 <b>-</b> 254	17 🛚 51	11 <b>-</b> 213	09-218		26&21	09&21	27 <b>≏</b> 58
16	02№49	08 <b>V</b> \$01	22 <b>¥</b> 29	18 <b>-</b> 217	17 X 41	11-2-41	09-26	27≭28	27&02	09&27	28 <b>-</b> 216
17	03№16	08ฬ21	22 <b></b>	18 <b>-</b> 40	17 X 31	12 <b>-</b> 210	09 <b>-</b> 33		27Ω44	09&33	28 <b>-</b> 34
18	03№42	08/342	22 <del>X</del> 42	19 <b>-</b> 203	17 II 20	12 <b>-</b> 238	09-40		28&26	09&38	28 <b>≏</b> 52
19	04№08	091303	22 <del>¥</del> 50	19 <b>-</b> 25	17 X 08	13 <b>-2</b> 06	09-47		29&07	09&43	29-209
20	04№34	09ฬ24	22 <b></b>	19 <b>-2</b> 48	16 X 57	13 <b>-</b> 34	09 <b>-</b> 54		29 പ്ല 49	09&48	29 <b>-</b> 27
21	05№00	09 <b>V</b> \$45	23 <b>¥</b> 09	20-210	16 X 45	14 <b>-</b> 202	10-201	29≯709	00MP32	09£53	29 <b>-</b> 45
22	05№26	10V306	23 <b></b>	20-233	16 <b>I</b> I 33	14 <b>-</b> 30	10-208		01MP15	09&57	00M03
23	05№52	101327	23 <b></b>	20 <b>-</b> 55	16 X 21	14 <b>-</b> 58	10 <b>≏</b> 15		01 <b>m</b> 758	10Ω01	00№21
24	06№18	101348	23 € 43	21-18	16 X 09	15 <b>-2</b> 26	10 <b>≏</b> 22		02 <b>m</b> 741	10Ω04	00M39
					15 II 57	15 <b>-</b> 54	10≏28		031725	10ᡚ07	
25	06№44	111/310	23 € 56	21 <b>-2</b> 40	10 4 01	10-07	10-20	001302	OUIII ZU	100201	00№56

27	07ሙ36	111353	24∺25	22 <b>-2</b> 25	15 <b>I</b> I31	16 <b>-</b> 50	10 <b>-</b> 241	01/ช13	04MP53	10Ω12	01ሙ31
28	08M02	12V314	24 € 41	22 <b>-2</b> 47	15 🛚 18	17 <b>-</b> 218	10 <b>-</b> 48	01ฬ34	05 <b>M</b> 237	10Ω14	01ሙ49
29	08№28	121336	24∺57	23-209	15 X 05	17 <b>-</b> 246	10 <b>≏</b> 54	01ฬ54	06 <b>M</b> 22	10	02ሙ06
30	08 <b>‰</b> 54	121358	25升15	23-231	14 X 52	18 <b>-</b> 213	11-2-01	021ช 15	07 <b>11</b> 707	10Ω17	02№23
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Day	Ceres	Juno	Eros S	Sappho	<b>Psyche</b>	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	09№19	131320	25 € 32	23 <b>-</b> 53	14 X 39	18 <b>-</b> 241	11 <b>≏</b> 07	02ฬ36	07 <b>m</b> /52	10Ձ18	02№41
2	09№45	131342	25 € 51	24 <b>-</b> 215	14 II 25	19 <b>△</b> 08	11 <b>≏</b> 13	02ฬ57	08 <b>M</b> 38	10 $\Omega$ 19	02№58
3	10 <b>‰</b> 10	141304	26 € 11	24 <b>-</b> 36	14 II 12	19 <b>-</b> 36	11 <b>≏</b> 19	031ช 17	09 <b>m</b> 24	10Ձ19	03M·15
4	10№36	141326	26 € 31	24 <b>-</b> 58	13 <b>I</b> 59	20 <b>-</b> 203	11 <b>≏</b> 25	03 <b>1</b> 38	10 <b>M</b> 210	10Ձ18	03№32
5	11ሙ01	141348	26 € 51	25 <b>-</b> 20	13 X 45	20-231	11 <b>≏</b> 31	03ฬ59	10 <b>m</b> /56	10Ձ18	03№49
6	11ሙ27	15 <b>1</b> 310	27 € 13	25 <b>-</b> 41	13 <b>I</b> I 32	20 <b>-</b> 58	11 <b>≏</b> 37	04/320	1111743	10Ձ17	04№06
7	11 <b>\</b> \\\52	15133	27 € 35	26 <b>-</b> 203	13 <b>I</b> 19	21 <b>-</b> 25	11 <b>≏</b> 43	04/341	121731	10 ົ 215	04№23
8	12ጤ17	151355	27 €58	26 <b>-</b> 24	13 <b>X</b> 05	21 <b>-</b> 53	11 <b>≏</b> 48	05ฬ02	13 <b>M</b> 218	10Ձ13	04№39
9	12№42	16 <b>1</b> 318	28 € 21	26 <b>≏</b> 45	12 X 52	22 <b>-</b> 20	11 <b>≏</b> 54	05ฬ23	14 <b>17</b> 06	10Ձ11	04№56
10	13M <sub>08</sub>	16 <b>1</b> 340	28 € 45	27 <b>-</b> 206	12 <b>I</b> I39	22 <b>-</b> 47	12 <b>-</b> 200	05ฬ44	14M755	10െ08	05№12
11	13 <b>M</b> 33	171303	29₩09	27 <b>≏</b> 28	12 <b>I</b> I 26	23 <b>-</b> 214	12 <b>-2</b> 05	06ぱ05	15MP44	10Ձ05	05№29
12	13№58	17 <b>1</b> 326	29 € 35	27 <b>≏</b> 49	12 X 13	23 <b>-</b> 241	12 <b>≏</b> 10	061326	16 <b>M</b> 233	10െ02	05№45
13	14№23	17 <b>1</b> 349	00 <b>T</b> 01	28 <b>-</b> 209	12 <b>I</b> I00	24 <b>-</b> 208	12 <b>-</b> 216	06/347	17 <b>17</b> 22	09ഹ58	06№02
14	14№47	18 <b>1</b> 312	00℃27	28 <b>-</b> 30	11 X 47	24 <b>-</b> 35	12 <b>-</b> 21	071308	18 <b>M</b> 712	09&54	06№18
15	15№12	18135	00℃54	28 <b>-</b> 51	11 🛚 35	25 <b>-</b> 201	12 <b>≏</b> 26	07ฬ29	19 <b>17</b> 03	09&49	06№34
16	15№37	18 <b>1</b> 358	01℃22	29 <b>-</b> 211	11 X 22	25 <b>-</b> 28	12-231	07ฬ50	19 <b>m</b> /53	09&44	06№50
17	16 <b>‰</b> 02	191321	01℃50	29 <b>-</b> 32	11 X 10	25 <b>-</b> 54	12 <b>≏</b> 36	081ช11	20MP44	09&38	07№06
18	16 <b>‰</b> 26	191344	02Ƴ19	29 <b>-</b> 52	10 X 58	26 <b>-</b> 21	12 <b>-2</b> 40	08ฬ32	21 <b>17</b> 36	09&33	07№22
19	16 <b>№</b> 51	20 <b>1</b> 307	02Ƴ48	00ጤ13	10 <b>X</b> 46	26 <b>-</b> 47	12 <b>-</b> 45	08ฬ54	22 <b>17</b> 28	09&26	07ሙ37
20	17ጤ15	20 <b>1</b> 31	03Ƴ18	00M33	10 <b>X</b> 35	27 <b>≏</b> 14	12 <b>-</b> 50	09ฬ15	23 <b>M</b> 21	09&20	07№53
21	17ሙ40	20 <b>1</b> 354	03Ƴ48	00№53	10 X 23	27 <b>-</b> 240	12 <b>-</b> 54	09ฬ36	24MP13	09ഹ 13	80 <b>m</b> 80
22	18M04	211318	04Ƴ19	01ጤ13	10 X 12	28 <b>-</b> 26	12 <b>≏</b> 58	09ฬ57	25 <b>17</b> 07	09紀05	08№24
23	18 <b>M</b> 28	21/341	04 <b>T</b> 51	01 <b>I</b>	10 X 01	28 <b>-</b> 32	13 <b>-</b> 203	10ឋ 18	26 <b>m</b> 00	08Ձ57	08 <b>M</b> 39
24	18 <b>‰</b> 52	22 <b>1</b> 305	05℃22	01№53	09 X 51	28 <b>≏</b> 58	13 <b>≏</b> 07	10ฬ39	26 <b>m</b> 55	08&49	08№54
25	19ጤ16	22V328	05℃55	02№13	09 <b>I</b> 40	29 <b>-</b> 23	13 <b>≏</b> 11	11/301	27 <b>17</b> 49	08&41	09M09
26	19 <b>‰</b> 40	22 <b>1</b> 352	06℃28	02№32	09 X 31	29 <b>-</b> 249	13 <b>≏</b> 15	11ฬ22	28 <b>M</b> 45	08紀32	09№24
27	20№04	23 <b>V</b> 316	07 <b>T</b> 01	02№52	09 X 21	00 <b>‰</b> 15	13 <b>≏</b> 19	11/343	29 <b>m</b> 40	08&22	09 <b>M</b> 39
28	20№28	231340	07Ƴ35	03ጤ11	09 X 12	00ሙ41	13 <b>≏</b> 22	127304	00 <b>-</b> 36	08 ຄ 13	09№54
29	20M51	241304	08 <b>T</b> 09	03M30	09 <b>I</b> 03	01ሙ06	13 <b>≏</b> 26	121325	01 <b>-</b> 33	08გ03	10ሙ09
30	21№15	241327	08Ƴ44	03 <b>I</b> 49	08 X 54	01ጤ32	13 <b>≏</b> 29	121347	02 <b>-</b> 30	07&53	10ሙ23
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16	27№40	01≈21	19 <b>T</b> 36	08 <b>‰</b> 50	07 II 25	08№24	14 <b>≏</b> 12	18 <b>1</b> 346	19 <b>≏</b> 59	04 ඩ 16	14№08
17	28№01	01≈46	20介18	09M06	07 II 23	08№47	14 <b>≏</b> 13	19 <b>1</b> 307	21 <b>-</b> 205	04Ձ01	14№20
18	28№23	02 <b>≈</b> 11	21个00	09ሙ22	07 II 22	09ጤ10	14 <b>≏</b> 15	19 <b>1</b> 328	22 <b>-</b> 212	03&47	14№32
19	28№44	02≈36	21个42	09M38	07 II 21	09№32	14 <b>-</b> 216	191349	23-219	03 გ 32	14M-44
20	29№05	03 <b>≈</b> 01	22 <b>T</b> 25	09M53	07 II 21	09№55	14-2-17	20 <b>1</b> 309	24 <b>-</b> 27	03 მ 17	14№55
21	29№26	03 <b>≈</b> 25	23℃08	10M <sub>0</sub> 9	07 II 21	10 <b>1</b> 0	14 <b>△</b> 18	20 <b>1</b> 30	25 <b>-</b> 35	03&02	15M <sub>0</sub> 6
22	29№47	03 <b>≈</b> 50	23个51	101624	07 II 21	10 <b>‰</b> 39	14 <b>-</b> 219	20 <b>1</b> 351	26 <b>-</b> 244	02&48	15 <b>1</b> 7
23	80₹00	04≈15	24Ƴ35	10ጤ39	07 II 22	11ሙ01	14 <b>-</b> 219	211312	27 <b>-</b> 53	02&33	15№28
24	00才29	04≈40	25介19	10№54	07 <b>I</b> 23	11 <b>1</b> 623	14 <b>-</b> 20	21133	29 <b>-</b> 202	02&18	15№39
25	00才49	05 <b>≈</b> 05	26℃03	11ሙ09	07 II 24	1111045	14 <b>-</b> 20	211354	00M13	02&03	15№49
26	01才10	05 <b>≈</b> 30	26Ƴ48	11№23	07 <b>I</b> 26	12№06	14 <b>-</b> 21	22V314	01ሙ23	01&48	16 <b>I</b> 00
27	01才30	05 <b>≈</b> 55	27Ƴ33	11ጤ37	07 II 29	12 <b>1</b> 27	14 <b>-</b> 21	22 <b>1</b> 35	02M34	01&33	16 <b>‰</b> 10
28	01才50	06 <b>≈</b> 21	28介18	11ጤ51	07 <b>I</b> I31	12№48	14 <b>-</b> 21	22 <b>1</b> 356	03M45	01	16 <b>№</b> 20
29	02⊀10	06 <b>≈4</b> 6	29か03	12M <sub>0</sub> 5	07 II 34	13 <b>I</b> 09	14 <b>≏</b> 21	231°317	04ጤ57	01Ձ04	16 <b>‰</b> 29
30	02₹30	07 <b>≈</b> 11	29Ƴ49	12 <b>1</b> 018	07 II 38	13M <sub>-</sub> 30	14 <b>≏</b> 21	23 <b>1</b> 37	06M09	00 გ 50	16 <b>M</b> 39
31	02≭49	07 <b>≈</b> 36	00 8 35	12№32	07 II 42	13 <b>1</b> \psi_50	14 <b>≏</b> 21	23 <b>1</b> 58	07ሙ21	00പ്പ35	16 <b>I</b> 48
				February	1996,0	0:00:00, N	lew York,	New York,	Longitu	de	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	03≭09	08 <b>≈</b> 01	01822	12M45	07 II 46	14 <b>10</b>	14 <b>≏</b> 20	24V318	08M33	00&21	16 <b>‰</b> 57
2	03≯728	08 <b>≈</b> 26	02808	12M57	07 II 50	14M30	14 <b>-</b> 20	24 <b>1</b> 39	09№46	00&07	17M <sub>0</sub> 6
3	03≭47	08 <b>≈</b> 52	02 8 55	13 <b>1</b> 0	07 II 55	14M <sub>-</sub> 50	<b>14△</b> 19	24 <b>1</b> 359	10M59	29%52	17M·15
4	04≯706	09 <b>≈</b> 17	03 8 42	13M22	08II01	15 <b>1</b> 0	14-2-19	25 <b>1</b> 20	12M·12	29%38	17M <sub>23</sub>
5	04≯725	09 <b>≈</b> 42	04 & 29	13M34	08 <b>I</b> I 80	15№29	14 <b>≏</b> 18	25 <b>1</b> 340	13№26	29325	17ጤ31
6	04≯743	10≈08	05 <del>8</del> 17	13№46	08 II 12	15№48	14 <b>≏</b> 17	26げ00	14ሙ40	29%11	17 <b>/</b> 40
7	05≯702	10≈33	06 8 05	13M58	08 II 18	16 <b>‰</b> 07	<b>14△</b> 16	26 <b>1</b> 321	15№54	28359	17 <b>M</b> 47
8	05≯20	10≈58	06 წ 53	14№09	08 <b>I</b> 25	16 <b>№</b> 25	14-2-14	26 <b>1</b> 341	17ሙ08	28%46	17ጤ55
_											

27	10⊀27	19 <b>≈</b> 03	22849	16 <b>I</b> 45	11 <b>I</b> I30	21№26	13 <b>-</b> 32	02≈55	10才26	25%35	19ጤ33
28	10⊀41	19 <b>≈</b> 28	23 & 42	16 <b>‰</b> 50	11 <b>I</b> I42	21№39	13 <b>≏</b> 28	03≈14	11🛪 37	25%29	19 <b>I</b> 36
29	10⊀754	19≈54	24 & 34	16 <b>‰</b> 55	11 <b>I</b> I55	21M51	13 <b>≏</b> 25	03≈33	12 <b>才</b> 48	25%23	19 <b>‰</b> 38
		'	'	March	<b>1996</b> , 00:	00:00, Ne	w York, N	ew York, L	ongitud	е	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	11才08	20≈20	25 & 27	16 <b>M</b> 59	12 <b>I</b> I08	22M03	13 <b>≏</b> 22	03≈52	13≯758	25%17	19ጤ40
2	11*721	20≈45	26 & 20	17M <sub>0</sub> 3	12 <b>I</b> I21	22№15	13 <b>≏</b> 18	04≈11	15⊀08	25%12	19 <b>‰</b> 42
3	11🛪 34	21≈11	27 <del>8</del> 13	17M <sub>06</sub>	12Ⅱ34	22№26	13 <b>≏</b> 15	04≈30	16才18	25\$07	19M43
4	11🛪 46	21≈36	28 & 06	17ሙ09	12 <b>I</b> I48	22M37	13-2-11	04≈49	17才26	25%03	19 <b>‰</b> 44
5	11🛪 59	22≈02	28 <del>8</del> 59	17ጤ12	13 <b>I</b> I02	22 <b>M</b> 47	13-2-07	05≈07	18≯735	24959	19 <b>‰</b> 45
6	12🛪 11	22 <b>≈</b> 28	29 <del>8</del> 52	17ጤ14	13 🛚 16	22№58	13-203	05 <b>≈</b> 26	19 <b>×</b> 743	24955	19 <b>I</b> 46
7	12🛪 22	22 <b>≈</b> 53	00 II 46	17ጤ16	13 <b>I</b> I30	23№07	13 <b>-</b> 200	05≈44	20≯750	24%51	19ጤ46
8	12🛪 34	23 <b>≈</b> 19	01 X 40	17ጤ17	13 <b>I</b> I45	23M <sub>17</sub>	12 <b>≏</b> 56	06≈03	21🗷57	245349	19№46
9	12 <b>水</b> 45	23 <b>≈4</b> 5	02 🛚 34	17ጤ18	13 <b>I</b> I59	23№25	12 <b>-</b> 52	06 <b>≈</b> 21	23≯704	245346	19 <b>I</b> 46
10	12⋠756	24≈10	03 🗷 28	17ጤ19	14 X 14	23№34	12 <b>-</b> 48	06≈39	24 <b>才</b> 09	245344	19M-46
11	13≭707	24≈36	04 II 22	17ጤ19	14 II 29	23№42	12 <b>≏</b> 43	06 <b>≈</b> 57	25≯14	24%42	19 <b>‰</b> 45
12	13⊀17	25 <b>≈</b> 01	05 X 16	17MJ19	14 <b>Ⅱ</b> 45	23№50	12 <b>≏</b> 39	07 <b>≈</b> 15	26 <b>₮</b> 19	24%41	19ጤ44
13	13≯727	25 <b>≈</b> 27	06 II 10	17 <b>1</b> 0	15 <b>I</b> I00	23№57	12 <b>≏</b> 35	07 <b>≈</b> 33	27 <b>×</b> 723	24%40	19 <b>M</b> 42
14	13≯737	25 <b>≈</b> 53	07 <b>I</b> 05	17ጤ18	15 <b>I</b> I16	24№04	12 <b>≏</b> 31	07 <b>≈</b> 51	28 <b>才</b> 26	24%39	19 <b>M</b> 40
15	13≭46	26 <b>≈</b> 18	07 II 59	17ሙ16	15 <b>I</b> I32	24 <b>‰</b> 10	12 <b>-</b> 26	08 <b>≈</b> 09	29 <b>才</b> 28	24%39	19M38
16	13≯755	26 <b>≈</b> 44	08 II 54	17 <b>1</b> 014	15 <b>I</b> I48	24№16	12-22	08 <b>≈</b> 26	00V331	24%39	19M36
17	14≯704	27≈09	09 II 49	17M·12	16 <b>I</b> I04	24№21	12 <b>≏</b> 18	08 <b>≈</b> 44	01ฬ32	245340	19M <sub>3</sub> 4
18	14 <b>水</b> 12	27≈35	10 X 44	17 <b>1</b> 0	16 II 20	24№26	12-13	09≈01	02\133	24%41	19 <b>‰</b> 31
19	14≯721	28≈00	11 X 39	17M <sub>06</sub>	16 <b>I</b> I37	24№31	12-209	09 <b>≈</b> 19	031433	245642	19 <b>‰</b> 28
20	14 <i>≯</i> 128	28 <b>≈</b> 26	12 🛚 34	17M03	16 II 54	24№35	12 <b>≏</b> 04	09 <b>≈</b> 36	04V332	245644	19M <sub>2</sub> 4
21	14≯736	28 <b>≈</b> 52	13 <b>I</b> I 30	16M <sub>59</sub>	17 X 11	24№38	12-200	09≈53	05Vt31	245346	19M <sub>2</sub> 0
22	<b>14</b> ≯ <b>7</b> 43	29 <b>≈</b> 17	14 II 25	16M-55	17 II 28	24M41	11 <b>≏</b> 55	10≈10	06V329	245348	19ጤ16
23	14≯750	29 <b>≈</b> 42	15 X 20	16M50	17 <b>Ⅱ</b> 45	24№44	11 <b>≏</b> 50	10≈27	07V326	24%51	19M·12
24	14≯756	80¥00	16 X 16	16M <sub>4</sub> 4	18 <b>I</b> I02	24№46	11 <b>≏</b> 46	10≈44	08V322	24854	19M <sub>08</sub>
25	15≯702	00 €34	17 X 12	16M-39	18 X 20	24№48	11≏41	11≈00	09V318	24%58	19M <sub>0</sub> 3
26	15≯708	00 <b></b>	18 X 07	16M33	18 <b>I</b> I38	24№49	11 <b>≏</b> 36	11≈17	10 <b>V</b> \$13	25%02	18M58
27	15≯13	01⊛24	19 <b>I</b> I 03	16M <sub>2</sub> 6	18 <b>I</b> I55	24№49	11≏32	11≈33	111/307	25%06	18 <b>\mathbb{M}</b> 52
28	15≯18	01 <del>¥</del> 50	19 II 59	16M·19	19 II 13	24№50	11≏27	11≈50	12V301	25%10	18M46
29	15≯723	02 <b>X</b> 15	20 II 55	16M·12	19 <b>I</b> I32	24№49	11≏22	12≈06	12V\$54	25%15	18 <b>M</b> 40
30	15×127	02€41	21 II 51	16M <sub>0</sub> 4	19 <b>I</b> I50	24№48	11≏17	12≈22	13V346	25%20	181134
31	15≯31	03¥06	22 II 47	15M-56	20 11 08	24M47	11 <b>≏</b> 13	12 <b>≈</b> 38	14/338	25%26	18M <sub>28</sub>
_			_ ,				w York, Ne				
Day	Ceres	Juno			Psyche		Chiron (			Astarte	Erato
1	15×735	03¥31	23 II 43	15M·47	20 II 27	241145	11-08	12≈54	15/328	25%32	181021
2	15738	03¥57	24 II 40	151038	20 II 45	24\mathbb{M}43	11-203	13≈10	16V318	25%38	18114
3	15×741	04¥22	25 II 36	151129	21 II 04	241140	10-258	13 <b>≈</b> 25	17V308	25%45	18107
4	15×744	04¥47	26 II 32	15M 19	21 II 23	24M37	10-54	13 <b>≈</b> 41	17V\$56	25%51	17M59
5	15×746	05¥13	27 II 28	15M·50	21 1 42	24M33	10-249	13 <b>≈</b> 56	18 <b>1</b> 344	25 % 58 26 % 06	17M·52
6 * <u>7</u>	15¾47 15¾49	05¥38 06¥02	28 II 25	14M-59 14M-48	22 Π 20	24M-29	10-244	14≈11 14≈26	19\f31 20\f31	26%13	17M-44
8	15750	06¥02 06¥27	29 II 18 00 S 15	14II648 14M37	22 II 20 22 II 39	24M-24 24M-19	10 <b>△</b> 40 10 <b>△</b> 35	14××26	21/301	26%13	17M36 17M27
9	15750	06 <del>X</del> 27	01812	14II637 14M-26	22 II 59	24MJ3	10=30	14××41	21/301	26%30	1711627 1711619
10	15×50	00£32 07£18	02808	14II626 14M·14	23 II 18	24Mb07	10=30	15≈10	22V331	26%38	1711619 1711619
11	15750	07 <del>X</del> 18	02808	14Mb01	23 II 38	24M <sub>0</sub> 00	10=20	15≈10	23V314	26%47	17/10/10 17/10/10
12	15×30	07 <del>X4</del> 3 08 <del>X</del> 08	03803	131149	23 II 57	23M·53	10=21	15≈25	23V\$57	26 % 56	16M52
13	15×48	08 <b>X</b> 33	04351	1311049	24 II 17	23M46	10=17	15≈53	24V339	27806	16M42
14		08 <del>¥</del> 58	05854	1311630	24 II 37	23M38	10 <u>-12</u>	15 <b>≈</b> 33	25V320	27 % 15	16M33
	15347	00700		1011020		2011000	10-01	10,4401			
15	15×747					23M <sub>2</sub> 20	10-2-03	16221	267400	275225	I DIDIA Z S
15 16	15≭45	09⊛23	06%51	13M <sub>0</sub> 09	24 II 57	23M <sub>2</sub> 29	10 <b>-</b> 203	16 <b>≈</b> 21	261300 261340	27 % 25 27 % 36	16M <sub>2</sub> 3
16	15≭45 15≭43	09¥23 09¥48	06%51 07%48	13№09 12№56	24 II 57 25 II 17	23№20	09 <b>-</b> 59	16≈35	26V340	27536	16M <sub>13</sub>
16 17	15¾45 15¾43 15¾40	09¥23 09¥48 10¥13	06\$51 07\$48 08\$44	13M09 12M56 12M42	24 II 57 25 II 17 25 II 38	23M20 23M11	09 <b>-</b> 59 09 <b>-</b> 54	16 <b>≈</b> 35 16 <b>≈</b> 48	261340 271319	27%36 27%46	16M·13 16M·03
16 17 18	15¾45 15¾43 15¾40 15¾38	09 € 23 09 € 48 10 € 13 10 € 38	06\$51 07\$48 08\$44 09\$41	13M09 12M56 12M42 12M27	24 II 57 25 II 17 25 II 38 25 II 58	23M20 23M11 23M01	09 <b>△</b> 59 09 <b>△</b> 54 09 <b>△</b> 50	16≈35 16≈48 17≈02	261340 271319 271357	27%36 27%46 27%57	16M-13 16M-03 15M-52
16 17 18 19	15¾45 15¾43 15¾40 15¾38 15¾34	09光23 09光48 10光13 10光38 11光03	06\$51 07\$48 08\$44 09\$41 10\$37	13M09 12M56 12M42 12M27 12M13	24 II 57 25 II 17 25 II 38 25 II 58 26 II 19	23\mu20 23\mu11 23\mu01 22\mu51	09 <u></u> 09 <u></u> 54  09 <u></u> 09 <u></u> 50  09 <u></u> 46	16≈35 16≈48 17≈02 17≈15	261340 271319 271357 281335	27%36 27%46 27%57 28%08	16\mathbb{M}13 16\mathbb{M}03 15\mathbb{M}52 15\mathbb{M}42
16 17 18 19 20	15¾45 15¾43 15¾40 15¾38 15¾34 15¾30	09光23 09光48 10光13 10光38 11光03 11光28	06\$51 07\$48 08\$44 09\$41 10\$37 11\$34	13M09 12M56 12M42 12M27 12M13 11M58	24 II 57 25 II 17 25 II 38 25 II 58 26 II 19 26 II 39	23M20 23M11 23M01 22M51 22M40	09 <b>△</b> 59 09 <b>△</b> 54 09 <b>△</b> 50 09 <b>△</b> 46 09 <b>△</b> 41	16≈35 16≈48 17≈02 17≈15 17≈28	261340 271319 271357 281335 291311	27%36 27%46 27%57 28%08 28%19	16M-13 16M-03 15M-52 15M-42 15M-31
16 17 18 19 20 21	15¾45 15¾43 15¾40 15¾38 15¾34 15¾30 15¾26	09光23 09光48 10光13 10光38 11光03 11光28 11光52	06%51 07%48 08%44 09%41 10%37 11%34 12%30	13M-09 12M-56 12M-42 12M-27 12M-13 11M-58 11M-43	24 II 57 25 II 17 25 II 38 25 II 58 26 II 19 26 II 39 27 II 00	23M20 23M11 23M01 22M51 22M40 22M29	09-59 09-54 09-50 09-46 09-41 09-37	16≈35 16≈48 17≈02 17≈15 17≈28 17≈41	26\(\foating 40\) 27\(\foating 19\) 27\(\foating 57\) 28\(\foating 35\) 29\(\foating 11\) 29\(\foating 47\)	27%36 27%46 27%57 28%08 28%19 28%31	16M-13 16M-03 15M-52 15M-42 15M-31 15M-21
16 17 18 19 20 <b>21</b> 22	15¾45 15¾43 15¾40 15¾38 15¾34 15¾30 15¾26 15¾22	09¥23 09¥48 10¥13 10¥38 11¥03 11¥28 11¥52 12¥17	06\$51 07\$48 08\$44 09\$41 10\$37 11\$34 12\$30 13\$27	13M.09 12M.56 12M.42 12M.27 12M.13 11M.58 11M.43 11M.28	24 II 57 25 II 17 25 II 38 25 II 58 26 II 19 26 II 39 27 II 00 27 II 20	23M20 23M11 23M01 22M51 22M40 22M29 22M18	09-59 09-54 09-50 09-46 09-41 09-37 09-33	16≈35 16≈48 17≈02 17≈15 17≈28 17≈41 17≈54	26\(\foating 40\) 27\(\foating 19\) 27\(\foating 57\) 28\(\foating 35\) 29\(\foating 11\) 29\(\foating 47\) 00\(\inftige 22\)	27%36 27%46 27%57 28%08 28%19 28%31 28%42	16M13 16M03 15M52 15M42 15M31 15M21 15M10
16 17 18 19 20 21 22 23	15x45 15x43 15x34 15x38 15x34 15x30 15x26 15x22 15x17	09¥23 09¥48 10¥13 10¥38 11¥03 11¥28 11¥52 12¥17 12¥42	06\$51 07\$48 08\$44 09\$41 10\$37 11\$34 12\$30 13\$27 14\$24	13M.09 12M.56 12M.42 12M.27 12M.13 11M.58 11M.43 11M.28 11M.13	24 II 57 25 II 17 25 II 38 25 II 58 26 II 19 26 II 39 27 II 00 27 II 20 27 II 41	23M20 23M11 23M01 22M51 22M40 22M29 22M18 22M06	09-59 09-54 09-50 09-46 09-41 09-37 09-33 09-29	16≈35 16≈48 17≈02 17≈15 17≈28 17≈41 17≈54 18≈07	26\( \)40 27\( \)\forall 19 27\( \)\forall 57 28\( \)\forall 35 29\( \)\forall 11 29\( \)\forall 47 00\( \infty 22 00\( \infty 57	27 \$36 27 \$46 27 \$57 28 \$08 28 \$31 28 \$31 28 \$42 28 \$54	16M-13 16M-03 15M-52 15M-42 15M-31 15M-21 15M-10 14M-59
16 17 18 19 20 21 22 23 24	15x45 15x43 15x40 15x38 15x34 15x30 15x26 15x22 15x17 15x12	09¥23 09¥48 10¥13 10¥38 11¥03 11¥28 11¥52 12¥17 12¥42 13¥06	06\$51 07\$48 08\$44 09\$41 10\$37 11\$34 12\$30 13\$27 14\$24 15\$20	13M.09 12M.56 12M.42 12M.27 12M.13 11M.58 11M.43 11M.28 11M.13 10M.58	24 II 57 25 II 17 25 II 38 25 II 58 26 II 19 26 II 39 27 II 00 27 II 20 27 II 41 28 II 02	23\mu20 23\mu11 23\mu01 22\mu51 22\mu40 22\mu29 22\mu18 22\mu06 21\mu54	09-59 09-54 09-50 09-46 09-41 09-37 09-33 09-29 09-25	16≈35 16≈48 17≈02 17≈15 17≈28 17≈41 17≈54 18≈07 18≈19	26\( \text{740} \) 27\( \text{719} \) 27\( \text{757} \) 28\( \text{735} \) 29\( \text{747} \) 00\( \text{22} \) 00\( \text{257} \) 01\( \text{230} \)	27 % 36 27 % 46 27 % 57 28 % 08 28 % 19 28 % 31 28 % 42 28 % 54 29 % 06	16M-13 16M-03 15M-52 15M-42 15M-31 15M-21 15M-10 14M-59 14M-48
16 17 18 19 20 21 22 23	15x45 15x43 15x34 15x38 15x34 15x30 15x26 15x22 15x17	09¥23 09¥48 10¥13 10¥38 11¥03 11¥28 11¥52 12¥17 12¥42	06\$51 07\$48 08\$44 09\$41 10\$37 11\$34 12\$30 13\$27 14\$24	13M.09 12M.56 12M.42 12M.27 12M.13 11M.58 11M.43 11M.28 11M.13	24 II 57 25 II 17 25 II 38 25 II 58 26 II 19 26 II 39 27 II 00 27 II 20 27 II 41	23M20 23M11 23M01 22M51 22M40 22M29 22M18 22M06	09-59 09-54 09-50 09-46 09-41 09-37 09-33 09-29	16≈35 16≈48 17≈02 17≈15 17≈28 17≈41 17≈54 18≈07	26\( \)40 27\( \)\forall 19 27\( \)\forall 57 28\( \)\forall 35 29\( \)\forall 11 29\( \)\forall 47 00\( \infty 22 00\( \infty 57	27 \$36 27 \$46 27 \$57 28 \$08 28 \$31 28 \$31 28 \$42 28 \$54	16M-13 16M-03 15M-52 15M-42 15M-31 15M-21 15M-10 14M-59

27	14≯753	14 <b>光</b> 20	189310	10 <b>‰</b> 11	291105	21№16	09 <b>≏</b> 13	18 <b>≈</b> 55	03≈06	29%44	14M-14
28	14≯747	14 <b>光</b> 45	19806	09№55	291126	21№03	09 <b>-</b> 09	19 <b>≈</b> 07	03≈36	29357	14M <sub>0</sub> 3
29	14≯740	15 <b>光</b> 09	20302	09M39	29 II 47	20№49	09 <b>-</b> 206	19≈18	04≈06	00 ൂ 11	13№52
30	14≯732	15 <b>X</b> 34	20%59	09M23	00&09	20№36	09 <b>-</b> 02	19 <b>≈</b> 30	04≈35	00 გ 25	131\psi_40
							T starts				
								w York, Lo			
Day	Ceres	Juno		Sappho		Vesta	Chiron	-	Amor	Astarte	Erato
1	14×724	15 <del>¥</del> 58	21%55	09M07	00230	20№22	08 <b>≏</b> 59	19≈41	05≈03	00 გ 38	131129
2	14×716	16 € 22	22551	08M51	00%52	20№08	08-55	19≈52	05≈30	00&52	13M·17
3	14×708	16¥47	235647	08M35	019313	191054	08-52	20≈02	05≈56	01 206	131106
4	13×759	17 <b>€</b> 11	24%43	08M·19	01935	191039	08-249	20≈13	06 <b>≈</b> 22	01Ω21	121054
5	13×750	17¥35	25%39	08M·04	01856	19M <sub>25</sub>	08 <u>4</u> 5	20 <b>≈</b> 23	06 <b>≈</b> 47 07 <b>≈</b> 10	01Ω35	121043
6	13≯740 13≯730	17¥59 18¥23	26%35 27%31	07₩48 07₩32	02%18 02%40	19M·10 18M·56	08-42	20≈34 20≈43	07≈34	01 <i>Q</i> 50 02 <i>Q</i> 05	12M31 12M20
8	13730	18 <b>X</b> 23	28827	0711632 071617	03302	18M41	08 <u>~</u> 36	20≈43	07≈56	02&20	1211020
9	13×20	19 <b>X</b> 11	29822	07fl017	033623	18M26	08 <b>-</b> 33	20 <b>≈</b> 33	07≈30	02.02.0	11M·57
10	133700	19 <b>)</b> €11	00Ω18	06MJ46	03%45	18M·11	08 <b>-</b> 31	21≈03	08#38	02&51	11110-37
11	12749	19 <b>光</b> 59	01Ω14	06M31	04%07	17M-57	08 <b>-</b> 28	21≈21	08 <b>≈</b> 57	03&06	11M34
12	12738	20¥22	02&09	06 <b>№</b> 16	04%29	17M-42	08-25	21≈30	09≈16	03&22	1111023
13	12726	20 € 46	03&05	06M <sub>0</sub> 1	04%51	17№27	08-23	21≈39	09≈34	03&38	11M·12
14	12⊀15	21 € 10	04Ձ00	05№46	05%14	17MJ3	08 <b>-</b> 21	21≈47	09≈51	03&54	111101
15	12≯703	21 <b></b>	04Ձ55	05№32	05%36	16№58	08 <b>-</b> 18	21≈55	10≈07	04Ձ11	10№50
16	11≯751	21 <del>X</del> 57	05&50	05M <sub>17</sub>	05%58	16№44	08 <b>-</b> 16	22≈03	10≈22	04ଯ27	10№39
17	11≯739	22 <b>¥</b> 20	06&45	05№03	06%20	16M <sub>3</sub> 0	08 <b>≏</b> 14	22≈11	10≈37	04&44	10№28
18	11≯726	22 <b></b> ¥44	07&40	04№50	06%43	16 <b>M</b> ·16	08 <b>≏</b> 12	22≈18	10≈50	05Ձ00	10M·18
19	11≯14	23¥07	08&35	04№36	07305	16 <b>№</b> 02	08 <b>-</b> 10	22≈26	11≈03	05&17	10M <sub>0</sub> 8
20	11701	23¥30	09&30	04₩23	07%27	15№48	80280	22≈33	11≈14	05&35	09№57
21	10≯748	23¥53	10Ω25	04MJ11	07950	15M35	08-207	22≈39	11≈25	05&52	09M47
22	10×735	24¥16	11Ω19	03M58	08%12	15M22	08-205	22≈46	11≈34	06გ09	09M37
23	10×722	24¥39	12Ω14	03M46	08935	15M <sub>0</sub> 09	08-204	22≈52	11≈43	06 ე 27	09M27
24 25	10×709	25¥02	13£08	03/1034	08\$57	14M-56	08-202	22≈58	11≈51	06&44	09M 18
26	09≯56 09≯42	25¥25 25¥48	14Ω02 14Ω56	03M <sub>2</sub> 3	09 <b>3</b> 20	14M44 14M32	08 <b>△</b> 01	23≈04 23≈10	11≈57 12≈03	07ඩ02 07ඩ20	09M08 08M59
27	09742	26¥10	15ω50	03llv12	10305	14M21	03 <b>=</b> 00	23 <b>≈</b> 10	12≈08	07 £ 20	08M·50
28	09×29	26 <b>X</b> 33	16&44	02M51	10303	14Mc09	07 <b>–</b> 58	23≈20	12≈12	07 & 56	08M41
29	097702	26¥55	17£38	02/10/01	10351	13M <sub>58</sub>	07 <b>≏</b> 57	23≈24	12≈15	08 ໓ 15	08M33
30	08×149	27 <b>¥</b> 17	18ູ 331	02M31	115613	13M-48	07 <b>≏</b> 57	23≈29	12≈17	08&33	08M24
31			19&25		11536	13MJ38	07 <b>≏</b> 56		12≈18		08M·16
				June 1				w York, L	ongitude	)	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	08≯722	28¥02	20ഹ 18	02№13	11259	13№28	07 <b>≏</b> 55		12 <b>≈</b> 18	09പ്പ10	80 <sub>M80</sub>
2	08≯709	28 € 24	21&11	02M05	12322	13M·19	07 <b>≏</b> 55	23≈41	12≈17	09 ე 29	08100
3	07≯56	28 € 46	22&04	01№57	12%45	13M-10	07 <b>≏</b> 55	23≈44	12≈15	09&48	07 <b>№</b> 53
4	07× <b>7</b> 43	29 € 07	22&57	011150	13508	131102	07 <b>≏</b> 55	23≈47	12≈12	10 გ 07	07M46
5	07×30	29¥29	23 <sub>Ω</sub> 50	0111142	13530	12M-54	07 <b>≏</b> 55	23 <b>≈</b> 50	12≈08	10 \Q 26	07M39
6	07×717	29¥51	24 <i>Q</i> 43	011136	13553	12M46	07 <b>≏</b> 55 07 <b>≏</b> 55	23 <b>≈</b> 53	12 <b>≈</b> 03	10Ω46	07M32
7 8	07≯04 06≯51	00Ƴ13 00Ƴ34	25&35 26&28	01M30 01M24	14%16 14%39	12M39 12M33		23≈55 23≈57	11 <b>≈</b> 57 11 <b>≈</b> 50	11ብ05 11ብ25	07№25 07№19
8 9	06738	00 T 34	27 <i>Q</i> 20	01II624 01II618	15802	12IIU33	07 <b>△</b> 55	23×57 23×59	11≈42	11 <sub>0</sub> /25	07IIG19
10	06≯36 06≯26	00 T 30	28 Ω 12	01MJ14	153602	12M21	07 <b>≥</b> 56	24≈00	11≈34	12&04	0711613 0711613
11	06×714	01T17	29 <sub>2</sub> 04	01M09	15%48	12M·16	07 <b>—</b> 50	24≈01	11≈24	12Ω24	07M007
12	06≯102	01↑59	29255	01M05	16%11	12MJ11	07 <b>≏</b> 58	24≈02	11≈13	12Ω44	06M <sub>57</sub>
13	05≯50	02↑20	00MP48	01M01	16%35	12M <sub>0</sub> 7	07 <b>≏</b> 59	24≈02	11≈01	13Ω04	06 <b>№</b> 52
14	05≯38	02 <b>T</b> 40	0111739	00M58	16%58	12№03	08 <b>-</b> 200	24≈03	10≈49	13Ω24	06 <b>№</b> 47
15	05≯27	03℃01	0211731	00№56	17%21	12№00	08 <b>-</b> 201	24≈03	10≈35	13ᡚ44	06№43
16	05≯15	03℃21	031122	00M53	17%44	11№58	08 <b>-</b> 02	24≈02	10≈21	14െ04	06M39
17	05≯04	03Ƴ42	04MP13	00M52	183607	11№55	08 <b>-</b> 03	24≈02	10≈06	14ഹ25	06M35
18	04≯754	04Ƴ02	0511704	00M50	18530	11№54	08 <b>≏</b> 05	24≈01	09≈50	14ብ45	06№31
19	04×743	04℃22	05M755	00M49	18%53	11№52	08 <b>≏</b> 06	23≈59	09≈33	15Ω06	06№28
20	04≯33	04Ƴ42	06MP46	00M49	193617	11№52	80~80	23≈58	09≈15	15Ω27	06₩25
21	04×723	05 <b>T</b> 01	07M736	00M49	19340	1111052	08-210	23≈56	08≈57	15Ω48	06M⋅22
22	04×714	05 <b>℃</b> 21	081726	00M49	20303	111152	08-212	23≈54	08≈38	16Ω08	06M20
23	04≯704	05℃40	09MP17	00M50	20326	11M <sub>53</sub>	08 <b>≏</b> 14	23≈52	08 <b>≈</b> 18	16 <sub>Ω</sub> 29	06 <b>№</b> 18

24	03≯755	06 <b>T</b> 00	10 <b>1</b> 707	00M <sub>5</sub> 1	20%49	11№54	08 <b>≏</b> 16	23 <b>≈</b> 49	07≈58	16ഹ50	06№16
25	03≯746	06 <b>T</b> 19	10MP57	00M <sub>5</sub> 3	21%13	11№56	08 <b>≏</b> 18	23 <b>≈</b> 46	07≈37	17 ົ 12	06№14
26	03⊀38	06T38	1111747	00M55	21%36	11№58	08-20	23 <b>≈</b> 42	07≈15	17	06 <b>№</b> 13
27	03₹30	06Ƴ57	12 <b>M</b> 236	00M57	21%59	12M <sub>0</sub> 1	08 <b>≏</b> 23	23≈39	06≈53	17 $_{\Omega}$ 54	06M12
28	03≯722	07 <b>Υ</b> 15	13 <b>M</b> <sup>2</sup> 6	01ሙ00	22&22	12№04	08 <b>≏</b> 25	23≈35	06≈30	18 ົ 215	06M <sub>11</sub>
29	03≯715	07Ƴ34	14MP15	01ሙ04	22%46	12№08	08 <b>≏</b> 28	23≈31	06 <b>≈</b> 07	18ഹ37	06 <b>ሙ</b> 11
30	03≯708	07介52	15MP04	01M <sub>07</sub>	23%09	12M-12	08-231	23≈26	05≈43	18⊋58	06M11
_	_	_					v York, Ne				_
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	03×701	08 <b>1</b> 0	151753	01M-11	23%32	12M·17	08-234	23≈22	05≈19	19 ე 20	06M-11
2	02×755	08 <b>T</b> 28	16MP42	01M·16	23%55	12M22	08-237	23≈17	04≈55	19 & 42	06M-11
3	02×749	08 <b>~</b> 46	171731	01M21	24%19	12M-27	08-240	23≈11	04≈31	20 დ 03	06M·12
4	02×743	09T03	18M719 19M708	01 <b>ሙ</b> 26 01 <b>ሙ</b> 32	24%42	12M33	08-243	23≈06	04≈06	20 & 25	06M13
5 6	02¾38 02⅓33	09T20 09T38	1911/08	01M38	25%05 25%29	12 <b>ሙ</b> 40 12 <b>ሙ</b> 46	08 <b>△</b> 46 08 <b>△</b> 50	23≈00 22≈54	03 <b>≈</b> 41 03 <b>≈</b> 15	20 ඩ 47 21 ඩ 09	06 <b>ቤ</b> 14 06 <b>ቤ</b> 15
7	02733	09 T 56	20MP44	01M44	25%52	12M54	08 <u></u> 53	22\$\pi 47	02≈50	21ω31	06M-17
8	02729	10 <sup>°</sup> 11	211732	01M51	26%15	13M·01	08 <b>-</b> 57	22≈41	02≈30	21ω53	06llu 17
9	02724	10 T 11	2211732	01M58	26%38	13/hu10	00 <u>-</u> 07	22#34	01≈59	22Ω15	06llb19
10	02×17	10 T 20 10 T 44	231708	02M <sub>0</sub> 06	27%02	13M·18	09 <b>=</b> 00	22≈26	01≈34	22 Ω 38	06M24
11	02711	11个00	231755	02MJ4	27%25	13M-27	09-208	22≈19	01≈08	23 ე 00	06M27
12	02711	11 <b>1</b> 16	24MP43	02M22	27%48	13M-36	09-212	22≈11	00≈43	23&22	06M30
13	02₹09	11 <b>°</b> 32	25 <b>17</b> 30	02ሙ31	28%11	13№46	09 <b>≏</b> 16	22≈03	00≈18	23 ඩ 45	06M33
14	02🛪07	11 <b>°</b> 47	26MP17	02№40	28%35	13M <sub>-</sub> 56	09-20	21≈55	291352	24&07	06M36
15	02₹05	12Ƴ02	27MP04	02№49	28\$58	14№07	09-25	21≈47	291328	24 ᡚ 30	06M40
16	02≯704	12 <b>°</b> 17	27M751	02№58	29%21	14ጤ18	09 <b>≏</b> 29	21≈38	291303	24 ე 52	06№44
17	02≭03	12 <b>T</b> 32	28 <b>17</b> 38	03M08	29%44	14№29	09 <b>≏</b> 33	21≈29	28 <b>1</b> 340	25ん15	06M49
18	02≯703	12Ƴ46	29 <b>m</b> 24	03 <b>I</b> 19	00&08	14ጤ41	09 <b>≏</b> 38	21≈20	281316	25∂38	06M53
19	02≯703	13℃00	00 <b>≏</b> 11	03№29	00ഹ31	14№53	09-243	21≈11	27 <b>1</b> 353	26&01	06M58
20	02×703	13 14	00 <b>≏</b> 57	03M-40	00&54	15M <sub>0</sub> 5	09-247	21≈02	27/330	26 23	07M03
21	02×03	13 ↑ 27	01-43	03M-52	01&17	15M·18	09-252	20≈52	27/307	26 & 46	07M08
22	02×704	13个41	02-29	04M <sub>03</sub>	01&40	15M31	09-257	20≈42	26V345	27Ω09	07M14
23	02×706	13 <b>°</b> 54	03-215	04M 15	02&03	15M45	10-02	20≈32	26V324	27Ω32	07M20
24 25	02≯07 02≯09	14か06 14か19	04 <b>≏</b> 01 04 <b>≏</b> 46	04ሙ27 04ሙ40	02&27 02&50	15M59 16M13	10 <b>△</b> 07 10 <b>△</b> 12	20 <b>≈</b> 22 20 <b>≈</b> 12	2613 251342	27 ଯ 55 28 ଯ 18	07₩26 07₩32
26	02×03	14 T 13	05 <del>-</del> 32	04M53	02&30	16M·27	10 <del>-</del> 12	20≈12	25V\$23	28 <sub>Ω</sub> 42	0711032 0711038
27	02712	14 T 43	06 <b>-</b> 32	05M06	03ω36	16M-42	10 <del>-</del> 10	19≈51	25VI03	29 ე 04	0711036 0711045
28	02 × 18	14 <b>T</b> 54	07 <b>≏</b> 02	05 <b>№</b> 19	03Ω59	16M-57	10-28	19≈40	24/345	29 & 28	07 <b>€</b> 52
29	02721	15℃05	07 <b>≏</b> 47	05№33	04&22	17 <b>№</b> 13	10-234	19 <b>≈</b> 29	241327	29 251	07№59
30	02725	15Ƴ16	08 <b>≏</b> 32	05№47	04&45	17M-28	10-240	19 <b>≈</b> 18	24V310	00MP15	08M <sub>0</sub> 06
31	02₹29	15Ƴ27	09 <b>≏</b> 17	06 <b>ሙ</b> 01	05ᡚ08	17 <b>I</b> 44	10-45	19≈07	231353	00 <b>m</b> 38	08№14
				August	<b>1996</b> ,00	:00:00, Ne	ew York, N	ew York, I	_ongitud	е	
Day	Ceres	Juno		Sappho		Vesta	Chiron (	_		Astarte	Erato
1	02733	15Ƴ37	10-202	06M16	05&31	18M <sub>-01</sub>	10≏51	18≈56	23V337	01111102	08M22
2	02×38	15 <b>1</b> 47	10-46	06M30	05&54	18M·17	10-257	18≈45	231722	0111125	08M30
3	02×743	15 <b>T</b> 56	11-31	06MJ45	06Ω17	18M34	11-03	18≈33	231307	0111749	081138
4	02×749	16°C14	12 <b>≏</b> 15	07M01	06&40	18M-51	11 <u>0</u> 09	18 <b>≈</b> 22	22153	02112	08M46
5	02≯754 03≯700	16 <b>↑</b> 14	12 <b>≏</b> 59 13 <b>≏</b> 43	07M.16	07£03	19M <sub>.07</sub>	11-215	18 <b>≈</b> 10	22V340 22V327	0211736	08M55
6 7	03×00	16 T 23	13 <b>=</b> 43	07₩32 07₩48	07&26 07&49	19 <b>ቤ</b> 27 19 <b>ቤ</b> 45	11 <b>≏</b> 21 11 <b>≏</b> 27	17 <b>≈</b> 59 17 <b>≈</b> 47	22V327	02M759 03M723	09 <b>ሙ</b> 04 09 <b>ሙ</b> 12
8	03×07	16 T 31	15 <u>~</u> 11	0711048 08M04	07 ຄ.49	20M <sub>0</sub> 3	11=27	17×47 17×36	22/3/15	0311723	09M22
9	03×13	16 T 39	15 <b>-</b> 11	08M21	08£35	20M21	11 <u>~</u> 34	17 <b>≈</b> 30	211353	0411	09M31
10	03727	16 T 53	16 <b>-</b> 38	08M38	08£57	20M-40	11-46	17 <b>≈</b> 24	21/343	0411714	09M41
11	03×35	17 100	17 <b>≏</b> 22	08M-55	09പ്പ20	20№59	11-253	17≈01	21/334	0411758	09№50
12	03×43	17℃06	18-205	09№12	09&43	21M·18	11-259	16≈50	211/326	05MP22	10M <sub>0</sub> 00
13	03≯751	17 <b>Υ</b> 12	18 <b>-</b> 48	09№29	10ഹ06	21№38	12 <b>≏</b> 06	16≈38	211/18	05MP46	10ጤ10
14	03≯759	17介17	19 <b>-</b> 31	09№47	10ູ 29	21№57	12 <b>-</b> 213	16 <b>≈</b> 27	21/311	06 <b>M</b> 10	101 21
15	04≯708	17℃22	20 <b>-</b> 214	10M <sub>0</sub> 5	10ഹട1	22№17	12 <b>≏</b> 19	16≈15	211304	06 <b>M</b> 34	10ሙ31
16	04≯717	17Ƴ26	20 <b>-</b> 57	10M23	11ᡚ14	22№38	12 <b>-2</b> 26	16≈04	20 <b>1</b> 58	06 <b>m</b> 58	10ሙ42
17	04≯726	17Ƴ30	21 <b>-</b> 40	101\psi42	11ഹ36	22№58	12 <b>-</b> 33	15≈53	20 <b>1</b> 53	07 <b>1</b> 722	10 <b>‰</b> 53
18	04≯36	17Ƴ34	22-22	111100	11Ձ59	23№19	12-40	15≈42	20 <b>1</b> 349	07MP46	111104
19	04≯746	17Ƴ37	23 <b>≏</b> 05	111119	12&22	23№40	12 <b>≏</b> 47	15≈31	20V345	08 <b>m</b> 211	111115
20	04≯756	17介40	23 <b>-</b> 47	111138	12Ω44	24M <sub>01</sub>	12 <b>≏</b> 54	15≈20	20V341	08M735	111126
	∩ E ~7 ∩ C	17Ƴ42	24 <b>-</b> 30	11ጤ57	13ഹ07	24№22	13 <b>≏</b> 01	15≈09	20 <b>1</b> 39	08 <b>m</b> 759	11M38
21 22	05≯706 05≯717	17介44	25 <b>≏</b> 12	12 <b>1</b> 017	13&29	24№43	13 <b>-</b> 209	14≈58	20V337	091123	111149

23	05≯727	17Ƴ46	25 <b>-</b> 54	12 <b>I</b> \$36	13ഹൂ51	25№05	13 <b>-2</b> 16	14≈47	20V335	09 <b>117</b> 48	12ሙ01
24	05≯739	17Ƴ46	26 <b>≏</b> 36	12№56	14 $\Omega$ 14	25№27	13-23	14≈37	20 <b>1</b> 34	1011/2	12 <b>I</b> 13
25	05≯750	17Ƴ47	27 <b>≏</b> 18	13 <b>I</b> 16	14ഹ36	25№49	13-231	14≈27	20 <b>1</b> 34	1011936	12M <sub>25</sub>
26	06×701	17介47	28 <b>≏</b> 00	13M-36	14Ω59	26M-11	13-238	14≈17	20 <b>1</b> 35	1111701	12M38
27	06×713	17 <b>1</b> 47	28-42	13M-57	15Ω21	26M34	13-45	14≈07	201/35	1111725	12M-50
28	06×725	17 <b>°</b> 46	29 <b>-</b> 23	14M 17	15Ω43	26M56	13-253	13≈57	20137	1111749	131103
29 30	06≯38 06≯50	17个44 17个43	00 <b>ሙ</b> 05 00 <b>ሙ</b> 46	14ጤ38 14ጤ59	16Ձ05 16Ձ27	27M·19 27M·42	14 <b>△</b> 01 14 <b>△</b> 08	13 <b>≈</b> 47 13 <b>≈</b> 38	20139 201341	12M714 12M738	13M·15 13M·28
31	00≯30 07≯703	17 T 43 17 T 40	01lb46	15M20	16Ω49	28M05	14-2-16	13≈30	20V341	1311703	13M41
31	077103	17 1 40					New York				13110-1
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	07≯716	17Ƴ37	02№09	15M-42	17ഹ 11	28№28	14 <b>-</b> 24	13 <b>≈</b> 20	20 <b>1</b> 348	1311927	13M-55
2	07≯729	17 <b>T</b> 34	02№50	16M <sub>0</sub> 3	17ഹ33	28M52	14-231	13 <b>×</b> 11	20V\$52	1311752	14M <sub>08</sub>
3	07≯742	17 <b>T</b> 31	03M31	16M-25	17Ω55	29№15	14-239	13≈02	20V\$56	141716	14M-21
4	07×756	17 <b>T</b> 26	04M-12	16M-47	18Ω17	291139	14-247	12≈54	21/301	141741	1410.40
5	08≯10 08≯24	17 <b>T</b> 22	04 <b>ル</b> 53 05 <b>ル</b> 33	17ጤ09 17ጤ31	18Ω39	00×703	14 <u>~</u> 55	12≈46	211307	15MP05	14M49
6 7	08×24 08×38	17 T 16	06M·14	1711631 1711653	19ഹ01 19ഹ23	00 ⊀ 27 00 ⊀ 52	15 <b>△</b> 03	12 <b>≈</b> 38 12 <b>≈</b> 30	211312 211319	15MP30 15MP55	15№02 15№16
8	08752	17 T T T	06M55	18M·16	198/23	01 🛪 16	15 <u></u> 19	12≈30	21/319	16MP19	15M-30
9	00732	16 T 58	07₩35	18M-38	20Ω06	01×10	15 <b>—</b> 19	12#25	21/323	161744	15M-45
10	09721	16 T 50	08M-16	19M <sub>0</sub> 01	20Ω28	02705	15 <b>-</b> 25	12≈09	21/340	1711709	15M-59
11	09≯36	16 <b>T</b> 44	08№56	19№24	20&49	02₹30	15-243	12≈02	21/348	17 <b>11</b> 734	16 <b>‰</b> 14
12	09≯752	16Ƴ36	09№36	19№47	21Ω11	02≯755	15 <b>-</b> 251	11≈56	211357	17 <b>17</b> 58	16№28
13	10⊀707	16 <b>T</b> 28	10ጤ16	20№11	21ഹ32	03≯720	16 <b>-</b> 200	11≈49	22V105	181723	16 <b>‰</b> 43
14	10≯722	16 <b>T</b> 19	10№56	20№34	21&54	03≯746	16 <b>≏</b> 08	11≈44	22V315	18 <b>117</b> 48	16№58
15	10≯38	16 <b>T</b> 10	11M36	20№58	22&15	04711	16≏16	11≈38	22V324	191713	17M·13
16	10≯754	16 <b>T</b> 00	12M-16	211121	22&36	04≯³37	16-24	11≈33	22/334	191738	17M28
17	113710	15 <b>T</b> 50	12M56	211145	22Ω57	05×702	16 <b>≏</b> 33	11≈28	221344	2011/02	17M43
18 19	11≯726 11≯743	15 <b>T</b> 40	13ጤ36 14ጤ16	22M09 22M34	23Ω18	05×728	16-241	11 <b>≈</b> 23	22155 23156	20MP27 20MP52	17M58
20	117/43	15 T 29 15 T 18	14IIG 16	22M58	23&40 24&01	05≯54 06≯20	16 <b>△</b> 49 16 <b>△</b> 58	11≈19	23V317	2111717	18M-13 18M-29
21	127/16	15 T 16	15M35	23M22	24 <sub>Ω</sub> 21	06×746	17 <u>~</u> 06	11≈13	231317	2111717	18M45
22	12733	14T54	16M·15	23fb22	24242	07 🛪 12	17 <b>-</b> 00	11≈07	23/341	2211797	19M <sub>0</sub> 0
23	12750	14介42	16№54	24№12	25&03	07≯39	17-23	11≈04	231353	2211732	19№16
24	13≯707	14 <b>T</b> 30	17 <b>I</b> 33	24№37	25 ე 24	08≯705	17 <b>≏</b> 32	11≈01	24V306	22 <b>117</b> 57	19ጤ32
25	13🗷 24	14 <b>T</b> 17	18 <b>I</b> 13	25№02	25&45	08≯32	17-40	10≈59	24V319	2311721	19№48
26	13 <b>≯</b> 42	14 <b>T</b> 04	18№52	25№27	26Ձ05	08≯759	17 <b>-</b> 249	10≈56	24V332	23 <b>117</b> 46	20№04
27	13 🛪 59	13 <b>T</b> 51	19M31	25№52	26 ე 26	09×726	17 <b>≏</b> 57	10≈54	24V\$45	24MP11	20№20
28	14×717	13 7 38	20110	26M-18	26Ω46	09 🛪 52	18 <b>≏</b> 06	10≈52	24V\$59	241736	20€36
<b>29</b> 30	14×735	13 <sup>24</sup>	201149	26M43 27M09	27Ω06	10 🛪 19	18 <b>≏</b> 15	10≈51 10≈50	25V313	25MP01 25MP26	20M-53
30	14 <b>≯</b> 753	13 <b>T</b> 11	21 <b>‰</b> 28		27Ω27 <b>1996</b> .00	10 ⊀ 47 0:00:00 N	18 <b>≏</b> 23 ew York, N		25ぱ27 Longitud		21凧09
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	15⊀11	12 <b>T</b> 57	22№07	27№35	272247	11 🗷 14	18 <b>≏</b> 32	10≈49	25V342	25MP51	21№26
2	15≭29	12Ƴ43	22№46	28№00	28Ձ07	11 ⊀ 41	18 <b>≏</b> 41	10≈48	25 <b>1</b> 356	26 <b>11</b> 716	211142
3	15≭748	12↑28	23№24	28№27	28ഹ27	12 <i>オ</i> 09	18 <b>-</b> 49	10≈48	26 <b>以</b> 11	26 <b>17</b> 41	21№59
4	16₹06	12 <b>T</b> 14	241103	28M-53	28&47	12736	18 <b>≏</b> 58	10≈48	26V\$27	27MP06	22M-16
5	16×725	12100	241142	29№18	29Ω06	13 × 704	19 <b>≏</b> 07	10≈49	261742	271731	221133
6	16×744	11145	25M20	29M45	29Ω26	13 🛪 31	19 <b>≏</b> 15	10≈49	26V\$58	27M756	22M50
7 8	17⊀03 17⊀22	11か31 11か16	25M59 26M37	00オ12 00オ39	29&46 00MP06	13 ≯ 59 14 ≯ 27	19 <b>≏</b> 24 19 <b>≏</b> 33	10≈50 10≈51	271314 271330	28MP21 28MP46	23M <sub>07</sub> 23M <sub>24</sub>
8	17×22 17×341	111102	2011€37 27№16	00×39 01×705	0011706 0011706	14×27 14×755	19=33	10≈51	27V346	29MP10	23/h41
10	183700	10 <sup>48</sup>	27fl010	01×32	00MP45	15 🛪 23	19 <b>-</b> 41	10 <b>≈</b> 55	28 <b>1</b> 903	2911715	23ft 58
11	18720	10 1 13	28M-32	01759	0111704	15 🛪 51	19 <b>-</b> 59	10≈57	28 <b>1</b> 319	00-201	24M-16
12	18≯739	10 <b>T</b> 19	29№10	02≯726	011123	16720	20-208	10≈59	28 <b>V</b> 336	00 <b>-</b> 26	24№33
13	18≯759	10℃05	29№48	02≯753	0111742	16≯748	20 <b>≏</b> 16	11≈02	28 <b>1</b> 3	00 <b>≏</b> 51	24M51
14	19⊀19	09 <b>T</b> 51	00≯727	03≯721	0211701	17 <i>≯</i> 16	20 <b>-2</b> 25	11≈05	29V310	01 <b>-</b> 216	25№08
15	19≯738	09Ƴ37	01≯705	03≯748	021120	17 🗷 45	20-234	11≈08	29V328	01 <b>-</b> 241	25№26
16	19×758	09↑24	01×743	04×716	0211739	18 🛪 13	20-43	11≈11	291346	02 <b>-</b> 06	25M43
17	20 🛪 18	09 <b>T</b> 10	02×721	04×743	021758	18 🛪 42	20-251	11≈15	00≈04	02-231	26M-01
18	20739	08 <b>T</b> 57	02×759	05×711	0311716	19×711	21-200	11≈19	00≈22	02-55	26M19
19	20 🛪 59	08T44	03×37	05 🗷 39	0311735	19×740	21 <b>-</b> 09	11 <b>≈</b> 23	00≈40	03-20	26M 55
20 21	21×719 21×740	08T32 08T20	04≯15 04≯52	06≯07 06≯35	03M753 04M711	20 ₹ 08 20 ₹ 37	21 <b>△</b> 17 21 <b>△</b> 26	11 <b>≈</b> 28 11 <b>≈</b> 33	00≈59 01≈17	03 <b>△</b> 45 04 <b>△</b> 10	26M-55
	Z 1 / 4U	00 1 20	U4∧ 0Z	₩ 30	U4III I I	20/01	Z 1==Z0	11~33	01~17	U4== IU	27 <b>1</b> 3

22	22🛪 00	08 <b>T</b> 08	05≯730	07≯703	0411729	21才06	21 <b>-</b> 35	11≈38	01≈36	04 <b>≏</b> 35	27 <b>I</b> 31
23	227721	07介56	06≯708	07≯732	04MP47	21≯735	21-43	11≈43	01≈55	05 <b>≏</b> 00	27ጤ49
24	22🛪 42	07 <b>1</b> 45	06≯746	00⊼80	05MP05	22≯704	21 <b>-</b> 52	11≈49	02 <b>≈</b> 14	05 <b>≏</b> 25	28M07
25	23🛪02	07℃34	07≯723	08≯728	05MP23	22×734	22 <b>≏</b> 01	11≈55	02 <b>≈</b> 33	05 <b>-</b> 50	28M25
26	23 🛪 23	07↑24	08≯701	08≯757	05MP40	23 🛪 03	22-09	12≈01	02≈52	06 <b>≏</b> 14	28/144
* <u>27</u>	23×45	07 <b>↑</b> 13	08×740	09×727	05M759	23 🛪 33	22-18	12≈08	03≈13	06-240	291102
28 29	24≯706 24≯728	07个04 06个54	09≯17 09≯755	09≯756 10≯724	06MP16 06MP33	24≯703 24≯732	22 <b>≏</b> 27 22 <b>≏</b> 36	12 <b>≈</b> 14 12 <b>≈</b> 21	03 <b>≈</b> 32 03 <b>≈</b> 52	07 <b>≏</b> 05 07 <b>≏</b> 30	29M21 29M39
30	24×20	06 T 34 06 T 46	10732	10724	06M250	25 🛪 02	22 <del>-</del> 30	12#21	03≈32	07 <b>≃</b> 55	29M58
31	25 🛪 10	06 <b>↑</b> 37	11709	117/22	0711707	25 🛪 31	22-53	12≈36	04#32	07 <b>-</b> 33	00 🛪 17
0.	201110	00 1 01	111100		01111				0. 02	00 .0	007711
			N	lovembe	r 1996. 0		<i>Tends</i> New York,	New York	c. Lonaitu	ıde	
Day	Ceres	Juno			Psyche	Vesta	Chiron			Astarte	Erato
1	25≯32	06 <b>T</b> 30	11747	117/52	071124	26≯701	23-201	12≈43	04≈52	08 <b>-</b> 244	00≯35
2	25≯753	06℃22	12≯724	12🛪 21	07 <b>17</b> 40	26≯730	23-210	12≈51	05≈12	09 <b>-</b> 209	00≯754
3	26≯15	06 <b>T</b> 16	13⊀701	12⊀750	07M257	27≯700	23 <b>-</b> 218	12≈59	05≈32	09 <b>≏</b> 34	01才13
4	26≭36	06 <b>T</b> 09	13 🛪 38	13 🛪 20	08MP13	27≯730	23-27	13≈08	05≈53	09≏58	01731
5	26 🛪 58	06 <b>↑</b> 04	14 🛪 15	13 🛪 49	081730	28 🛪 00	23-235	13≈16	06 <b>≈</b> 13	10-23	017/50
6	27 × 20	05 <b>↑</b> 58	14×753	14 🗷 19	081746	28 🛪 30	23-44	13 <b>≈</b> 25	06 <b>≈</b> 34	10-47	02×709
7 8	27⊀42 28⊀04	05 <b>T</b> 54	15≯30 16≯707	14≯748 15≯718	09MP02 09MP17	29≯00 29≯29	23 <b>≏</b> 52 24 <b>≏</b> 00	13 <b>≈</b> 34 13 <b>≈</b> 43	06≈55 07≈16	11 <b>△</b> 12 11 <b>△</b> 37	02≯728 02≯747
9	28726	05 T 30 05 T 46	16×107	15 🗷 48	0911/17	29 🗷 59	24 <del>-</del> 00	13≈43	07 <b>≈</b> 10	12 <u>~</u> 01	02747
10	28748	05T43	17721	16 🛪 18	0911748	00V30	24 <u>~</u> 17	14≈02	07≈58	12-26	03724
11	29709	05介40	17 <i>≯</i> 758	16×748	1011703	01V300	24-25	14≈12	08≈19	12-50	03743
12	29🛪31	05℃38	18≯735	17⊀718	10119	01ฬ30	24 <b>-</b> 33	14≈22	08 <b>≈</b> 40	13 <b>≏</b> 14	04≯703
13	29≯754	05℃37	19才11	17⊀748	1011733	02ぱ00	24 <b>-</b> 42	14≈32	09≈02	13 <b>≏</b> 39	04≯722
14	001 17	05 <b>T</b> 36	19≯748	18≯719	101748	02 <b>1</b> 30	24 <b>-</b> 50	14≈42	09 <b>≈</b> 23	14 <b>≏</b> 03	04≯741
15	00V339	05↑36	20 🛪 25	18 <b>≯</b> 149	1111703	03V301	24-58	14≈53	09≈45	14≏28	05≯00
16	01/301	05 ↑ 36	21702	19 \$720	1111717	03/331	25 <b>≏</b> 06	15≈04	10≈07	14-52	05 🗷 19
<b>17</b> 18	011324 011346	05 <b>T</b> 37	21×39 22×15	19≯750 20≯721	11MP31 11MP45	04132	25 <b>△</b> 14 25 <b>△</b> 22	15 <b>≈</b> 15 15 <b>≈</b> 26	10≈28 10≈50	15 <b>△</b> 16 15 <b>△</b> 40	05≯38 05≯57
19	02V309	05 T 30 05 T 40	22752	20721	1111745	04V332	25 <del>-2</del> 2	15 <b>≈</b> 20	11≈12	15 <del>-4</del> 0	05×57 06×717
20	02V332	05 ↑ 13	23 🛪 29	21 × 22	1211713	05 <b>13</b> 33	25 <b>-</b> 38	15≈49	11≈34	16 <b>-</b> 28	06×36
21	02V354	05℃46	24≯705	21753	1211/26	06 <b>1</b> 03	25 <b>-</b> 46	16≈01	11≈56	16 <b>-</b> 53	06≯55
22	03 <b>V</b> 317	05℃50	24≯742	22≯724	1211739	06 <b>1</b> 334	25 <b>-</b> 53	16 <b>≈</b> 13	12 <b>≈</b> 18	17 <b>≏</b> 17	07≯714
23	03 <b>1</b> 340	05℃54	25≯18	22 <b>才</b> 55	12 <b>m</b> /52	071304	26 <b>-</b> 201	16≈25	12≈41	17 <b>≏</b> 41	07≯34
24	04V303	05↑58	25 🛪 55	23 ₹ 26	131705	07V335	26 <b>△</b> 09	16≈37	13≈03	18 <b>△</b> 04	07×753
25	04V326	06 <b>↑</b> 04	26×731	23 🛪 57	1311718	08 <b>1</b> 708	26 <b>-</b> 17	16 <b>≈</b> 50	13≈25	18 <b>-</b> 28	08×712
26 27	041349 051312	06T09	27≯708 27≯744	24≯729 25≯700	13MP30 13MP42	08136 091307	26 <b>-</b> 24 26 <b>-</b> 32	17≈02 17≈15	13≈48 14≈10	18 <b>≏</b> 52 19 <b>≏</b> 16	08≯32 08≯51
28	05 <b>1</b> 35	06 T 10	28721	25×31	1311754	09 <b>1</b> 38	26 <b>-</b> 39	17 <b>≈</b> 13	14≈33	19 <b>—</b> 10	002711
29	05 <b>1</b> 358	06T30	28 🛪 57	26×03	1411706	101309	26 <b>-</b> 47	17≈41	14≈56	20-203	09730
30	06ฬ21	06 <b>T</b> 38	29🛪33	26≯734	14MP17	10 <b>1</b> 39	26 <b>-</b> 54	17≈54	15 <b>≈</b> 18	20-27	09⊀49
							lew York,				
	Ceres	Juno		Sappho			Chiron (			Astarte	Erato
1	06V344	06 <b>T</b> 46	00V310	27 7 06	141729	111/310	27 <b>≏</b> 02	18 <b>≈</b> 08	15 <b>≈</b> 41	20-51	10×709
3	07131	06か55 07か04	001346 011323	27≯38 28≯09	14MP40 14MP51	111341 121312	27 <b>△</b> 09 27 <b>△</b> 16	18 <b>≈</b> 21 18 <b>≈</b> 35	16≈04 16≈27	21 <b>≏</b> 14 21 <b>≏</b> 37	10≯28 10≯48
4	07V351	07 T 04 07 <b>1</b> 14	01V323	28×109	1511701	121312	27 <b>=</b> 16	18≈49	16≈27	22 <b>-</b> 201	117/07
5	081317	07 T 14	02 <b>v</b> \$35	29 🛪 13	1511701	13/314	27 <b>-</b> 23	19≈03	10 <b>≈</b> 30	22 <b>-</b> 24	11×27
6	08 <b>V</b> 341	07介35	031311	29×144	151122	13 <b>1</b> 345	27 <b>-</b> 37	19≈17	17≈36	22-47	11 🛪 46
7	09V304	07Ƴ47	03ฬ48	00V317	1511731	14 <i>V</i> 316	27 <b>-</b> 244	19 <b>≈</b> 31	17≈59	23 <b>-</b> 211	12⊀706
8	09ば27	07介58	04V324	00V349	151741	14 <i>V</i> 347	27 <b>-</b> 51	19≈46	18≈22	23 <b>≏</b> 34	12725
9	09\\$51	08 <b>T</b> 11	05V300	01/321	151750	151318	27 <b>-</b> 58	20≈00	18≈45	23 <b>≏</b> 57	12×745
10	101314	08 <b>↑</b> 23	05V336	011354	151759	15 <b>1</b> 349	28-205	20≈15	19≈09	24-20	13×704
11	10138	08T36	06V312	02V326	16M708	161320	28 <b>-</b> 11	20 <b>≈</b> 30	19 <b>≈</b> 32	24 <b>-</b> 43	13 🛪 24
12 13	111301 111325	08个50 09个04	06 <b>1348</b> 07 <b>13</b> 25	021358 03131	16MP17 16MP25	16151 171522	28 <b>△</b> 18 28 <b>△</b> 25	20 <b>≈</b> 45 21 <b>≈</b> 00	19 <b>≈</b> 55 20 <b>≈</b> 19	25 <b>≏</b> 05 25 <b>≏</b> 28	13⊀43 14⊀03
14	11/3/25	09 T 04 09 T 18	07 V3 2 3	03V331	1611/23	17 13 22 17 13 53	28 <del>-2</del> 31	21≈00	20≈42	25 <b></b> 25	14703
15	12V\$12	09 T 18	08/337	04V336	161741	18/324	28 <b>-</b> 38	21≈31	21≈06	26 <b>-</b> 13	14×742
16	12V336	09介49	09V313	05Vt08	161748	18 <b>1</b> 55	28-244	21≈46	21≈29	26 <b>△</b> 36	15≯01
17	12 <b>1</b> 359	10Ƴ04	09ฬ49	05/341	16M255	19 <b>1</b> 327	28 <b>-</b> 50	22≈02	21≈53	26 <b>-</b> 58	15 <i>≯</i> 721
18	131323	10 <b>°</b> 21	101325	06/314	1711702	19 <b>1</b> 58	28 <b>-</b> 56	22 <b>≈</b> 18	22 <b>≈</b> 16	27 <b>-</b> 20	15⊀740

19	131347	10Ƴ37	111/301	06 <b>V</b> 347	17 <b>11</b> 708	20 <b>1</b> 329	29 <b>-</b> 202	22#33	22 <b>≈</b> 40	27 <b>-</b> 43	16⊀700
20	14/311	10℃54	111/337	07ฬ19	17 <b>M</b> 215	21 <b>1</b> 300	29 <b>-</b> 208	22 <b>≈</b> 49	23≈04	28 <b>-</b> 205	16 <b>水</b> 19
21	14/334	11 <b>T</b> 11	121313	07ฬ52	171121	211331	29 <b>≏</b> 14	23≈05	23 <b>≈</b> 28	28 <b>≏</b> 27	16≯739
22	141358	11 <b>~</b> 29	12 <b>1</b> 349	08 <b>1</b> 25	17 <b>17</b> 26	22 <b>1</b> 303	29 <b>-2</b> 20	23 <b>≈</b> 21	23≈51	28 <b>-</b> 49	<b>16</b> ≯ <b>7</b> 58
23	151322	11 <b>°</b> 47	13 <b>1</b> 325	08 <b>1</b> 758	1711732	22 <b>1</b> 334	29 <b>-2</b> 25	23 <b>≈</b> 38	24≈15	29 <b>-</b> 210	17 <i>≯</i> 17
24	15/346	12 <b>个</b> 05	147300	09 <b>1</b> 32	17 <b>117</b> 37	23 <b>1</b> 305	29 <b>≏</b> 31	23≈54	24≈39	29 <b>-</b> 32	17 <i>≯</i> 137
25	16 <b>1</b> 310	12 <b>°</b> 24	141336	101305	171741	23136	29 <b>-</b> 37	24≈11	25≈03	29 <b>-</b> 53	17≯756
26	16133	12 <b>°</b> 43	15 <b>1</b> 3 12	10138	17 <b>17</b> 46	24VI08	29 <b>-2</b> 42	24≈27	25≈27	00M15	18 🗷 15
27	16 <b>1</b> 357	13℃03	15/348	111/311	17 <b>m</b> 250	24VI39	29 <b>-</b> 248	24≈44	25≈51	00M37	18≯735
28	17/321	13℃22	16V324	111345	1711754	251°310	29 <b>-</b> 53	25≈01	26≈15	00M58	18 <i>≯</i> 754
29	17 <b>/</b> 345	13Ƴ43	17 <b>1</b> 300	12V318	17MP57	25 <b>1</b> 341	29 <b>-</b> 58	25≈17	26≈39	01ጤ19	19 🛪 13
30	181309	14 <b>个</b> 03	17ฬ36	121351	1811700	26 <b>1</b> 3 13	00№04	25≈34	27≈03	01ሙ40	19 <b>₮</b> 33
31	18133	14 <b>°</b> 24	18ฬ11	131325	1811703	26 <b>V</b> 344	00M09	25≈51	27≈27	02ሙ01	19⊀752

# January 1997, 00:00:00, New York, New York, Longitude Sappho Psyche Vesta Chiron Ophelia 18MP06 271315 00M<sub>14</sub> 26 209

27V347

281318

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8	211344	17Ƴ21	22 <b>1</b> 357	17 <b>v</b> \$55	1811/213	00≈55	00№46	28≈11	00 € 40	04ጤ44	227/25
9	221308	17Ƴ44	231333	18 <b>1</b> 329	1811/213	01≈26	00№50	28≈29	01¥04	05№04	22≯744
10	22V332	18 <b>个</b> 08	24V309	191303	1811/2	01≈57	00№54	28 <b>≈</b> 46	01 <b></b> €28	05№24	23≯703
11	22 <b>1</b> 56	18Ƴ32	24V344	19137	1811/211	02 <b>≈</b> 29	00№58	29≈04	01発53	05№43	23722
12	23120	18 <b>Υ</b> 56	25 <b>1</b> 320	201°11	1811/210	03≈00	01ሙ02	29≈22	02 <b>光</b> 17	06M <sub>0</sub> 3	23🗷41
13	231344	19 <b>°</b> 20	25 <b>1</b> 356	20 <b>1</b> 345	181708	03≈31	01ሙ05	29 <b>≈</b> 40	02 <b>光</b> 41	06№22	24≯700
14	241308	19 <b>°</b> 45	26 <b>1</b> 31	211ช20	18 <b>17</b> 06	04≈02	01ሙ09	29 <b>≈</b> 58	03¥06	06№41	24 <i>≯</i> 718
15	24132	20介10	27 <b>1</b> 307	211354	181704	04≈34	01ጤ13	00 <b></b>	03¥30	07M <sub>0</sub> 00	24 <i>*</i> 737
16	24VI56	20Ƴ35	27 <b>1</b> 343	22VI28	181701	05≈05	01ሙ16	00¥35	03 <b>X</b> 54	07ጤ18	24 <i>オ</i> 756
17	25 <b>1</b> 20	21个01	28 <b>1</b> 318	231102	17MP58	05≈36	01ጤ19	00¥53	04 <b>X</b> 19	07№37	25 🗷 14
18	25 <b>1</b> 344	21个26	28 <b>1</b> 354	23Vt37	171755	06≈08	01ሙ23	01 <b></b>	04 <b>X</b> 43	07№55	25≯33
19	26 <b>1</b> 907	21个52	29 <b>1</b> 29	241311	171751	06≈39	01ሙ26	01 <b>X</b> 30	05₩07	08M·13	25 🛪 52
20	26 <b>1</b> 31	22介18	00≈05	24V346	1711747	07≈10	01ሙ29	01 € 49	05 <b>X</b> 32	08M31	26≯710
21	26 <b>1</b> 755	22Ƴ44	00≈41	25げ20	171742	07≈41	01ሙ31	02₩07	05ℋ56	08 <b>M</b> 49	26 <b>₮</b> 29
22	27 <b>1</b> 319	23Ƴ11	01≈16	25 <b>1</b> 755	1711738	08 <b>≈</b> 13	01M34	02 <b>X</b> 26	06₩20	09№07	26 <b>≯</b> 47
23	27 <b>1</b> 343	23Ƴ38	01≈52	26 <b>1</b> 29	1711733	08 <b>≈</b> 44	01ሙ37	02 <b>X</b> 45	06₩45	09№24	27 <i>≯</i> 705
24	28 <b>1</b> 907	24Ƴ04	02 <b>≈</b> 27	27VI04	1711/27	09 <b>≈</b> 15	01ሙ39	03¥03	07₩09	09ጤ41	27 <i>≯</i> 724
25	28131	24Ƴ32	03 <b>≈</b> 03	27 <b>1</b> 39	1711721	09 <b>≈</b> 46	01ሙ42	03¥22	07 <b></b> €34	09№58	27×742
26	28 <b>1</b> 54	24介59	03≈38	281°314	17MP15	10≈17	01ሙ44	03 <b>X</b> 41	07発58	10M·15	28 🗷 00
27	29 <b>1</b> 18	25℃26	04≈14	28 <b>1</b> 348	17 <b>17</b> 09	10≈48	01ሙ46	04¥00	08¥22	10№32	28 <b>才</b> 18
28	291341	25介54	04 <b>≈</b> 49	291123	1711702	11≈20	01ሙ48	04 <b>X</b> 19	08発47	10№48	28≯736
29	00≈06	26℃22	05≈25	29Vt58	16 <b>17</b> 55	11≈51	01№50	04 <b>X</b> 38	09 <b>X</b> 11	11M <sub>0</sub> 5	28 <i>≯</i> 754
30	00≈29	26介50	06≈00	00≈33	16 <b>M</b> 247	12≈22	01ሙ52	04 <b>光</b> 57	09 <b>X</b> 36	11M <sub>2</sub> 1	29 <b>才</b> 12
31	00≈53	27 <b>1</b> 8	06 <b>≈</b> 36	01≈08	161740	12≈53	01M54	05 <b></b>	10 € 00	11M-36	29 <b>×</b> 729
					<b>, 1997</b> , 0					de	
Day	Ceres	Juno			Psyche		Chiron		Amor	Astarte	Erato
1	01≈17	27Ƴ46	07≈12	01≈43	16 <b>17</b> 32	13≈24	01№55	05 <b>X</b> 35	10 € 25	11ጤ52	29 <b>×</b> 747
2	01≈41	28 <b>T</b> 15	07≈47	02≈18	161723	13≈55	01M57	05¥54	10 <b>X</b> 49	12M <sub>0</sub> 7	00Vt05
3	02≈04	28Ƴ43	08 <b>≈</b> 23	02≈53	16MP15	14≈26	01№58	06 € 13	11 € 13	12M22	00 <b>1</b> 23
4	02≈28	29介12	08≈58	03≈28	161706	14≈57	01№59	06₩32	11€38	12M37	00V341
5	02≈51	29Ƴ41	09≈34	04≈03	15MP56	15≈28	02M01	06₩52	12€02	12M-52	00 <b>1</b> 58
6	03≈15	00 B 10	10≈09	04≈38	15MP47	15≈59	02№02	07 <b></b> €11	12€27	13M <sub>0</sub> 6	011315
7	03≈39	00 8 40	10≈45	05≈13	1511737	16≈30	02№02	07 € 30	12 <del>¥</del> 51	13№20	01133
8	04≈02	01809	11≈20	05≈49	151127	17≈01	02№03	07 € 49	13 € 16	13M34	01V\$50
9	04≈26	01839	11≈56	06≈24	15MP17	17≈32	02№04	08¥09	13 <b>X</b> 40	13M-48	02V\$07
10	04≈49	02809	12≈31	06≈59	1511706	18≈03	02№04	08 € 28	14 € 04	14M <sub>0</sub> 1	02V324
11	05 <b>≈</b> 13	02 8 38	13 <b>≈</b> 07	07≈35	14MP56	18≈34	02№05	08 <b>¥</b> 48	14 <b>X</b> 29	14ጤ14	02\%41
12	05≈36	03 g 08	13 <b>≈</b> 42	08≈10	141745	19≈05	02№05	09₩07	14 <b>光</b> 53	14M <sub>2</sub> 7	02 <b>V</b> \$58
13	05≈59	03 X 39	14≈18	08 <b>≈</b> 45	1411734	19 <b>≈</b> 36	02№05	09 € 27	15 <b>光</b> 18	14ጤ40	03 <b>V</b> \$15
14	06 <b>≈</b> 23	04 8 09	14≈53	09≈21	141722	20≈07	02№05	09∺46	15 <b>X</b> 42	14M52	03 <b>V</b> 32
15	06≈46	04 <del>8</del> 39	15≈29	09≈56	1411711	20≈37	02№05	10 € 06	16₩06	15M <sub>0</sub> 4	03 <b>V</b> 348
16	07≈09	05 8 10	16≈04	10≈32	131759	21≈08	02№05	10 <b>¥</b> 25	16 <b>X</b> 31	15M·15	04V305
17	07≈32	05 <del>8</del> 40	16 <b>≈</b> 40	11≈07	1311747	21≈39	02M <sub>05</sub>	10 <b>X</b> 45	16 <b>光</b> 55	15№27	04V321

27	11≈23	10 წ 52	22≈35	17≈03	1111743	26≈45	01№55	14 <b>光</b> 01	20 <b></b>	17ሙ03	07 <b>/</b> 300
28	11≈45	11 8 24	23≈10	17≈39	1117730	27≈15	01M54	14 <b>X</b> 21	21 € 22	17ጤ10	07/315
D	0	Town o						ew York, L			F4-
Day	Ceres	Juno		Sappho	Psyche	Vesta	Chiron			Astarte	Erato
2	12 <b>≈</b> 08	11 8 56 12 8 28	23 <b>≈</b> 46	18 <b>≈</b> 15 18 <b>≈</b> 51	11MP17 11MP04	27 <b>≈</b> 46	01M52	14¥41	21¥46 22¥11	17M 18	07V330
3	12 <b>≈</b> 31 12 <b>≈</b> 53	13 8 00	24 <b>≈</b> 21 24 <b>≈</b> 57	19≈27	100751	28 <b>≈</b> 16 28 <b>≈</b> 46	01M50 01M49	15¥01 15¥20	22 <del>X</del> 11	17M25 17M32	07 <i>V</i> \$45
4	12≈55 13≈16	13 8 32	24≈37 25≈32	20≈03	1011/31	20 <del>≈</del> 40 29 <b>≈</b> 16	01IIG49	15 <del>X</del> 20	22 <del>X</del> 35	1711632 171638	08V315
5	13 <b>≈</b> 10	14804	25 <b>≈</b> 32 26 <b>≈</b> 08	20≈38	101739	29≈46	01II647 01II647	16¥00	23¥23	17/1030	08V313
6	14 <b>≈</b> 01	14836	26 <b>≈</b> 43	21≈14	1011723	00¥17	01M42	16¥20	23¥47	17/li044 17/li044	08 <b>v</b> 344
7	14≈23	15 8 08	27 <b>≈</b> 19	21≈50	1011700	00¥47	01M-40	16¥39	24 <b>X</b> 11	17M-54	08 <b>V</b> \$58
8	14≈46	15841	27≈55	22≈26	091748	01 <del>X</del> 17	01M38	16¥59	24 <b>X</b> 35	17№59	09V313
9	15≈08	16 8 13	28≈30	23≈02	0911735	01 <del>X</del> 47	01№35	17 <b>光</b> 19	24 <b>X</b> 59	18M <sub>0</sub> 3	09V327
10	15≈30	16 <del>8</del> 46	29≈05	23≈38	091123	02 <b></b>	01№33	17 <b>光</b> 39	25 <b>X</b> 23	18 <b>I</b> 07	09/341
11	15≈52	17 X 18	29 <b>≈</b> 41	24≈14	09111	02 <b> </b> 47	01M30	17 <b>光</b> 58	25 <b>光</b> 47	18 <b>I</b> 11	09 <b>1</b> 54
12	16≈14	17851	00¥17	24≈50	08 <b>m</b> 59	03 <b>X</b> 17	01№27	18 <b>光</b> 18	26 <b>X</b> 11	18 <b>I</b> 14	101308
13	16≈36	18 <del>8</del> 24	00 <del>¥</del> 53	25 <b>≈</b> 26	08 <b>M</b> 247	03 <b>X</b> 47	01M24	18 <b>¥</b> 38	26 <b>X</b> 35	18 <b>M</b> 17	101321
14	16≈58	18 8 56	01 € 28	26≈02	081735	04 € 17	01M21	18 € 57	26¥59	18M·19	10135
15	17 <b>≈</b> 20	19 8 29	02¥04	26 <b>≈</b> 38	081123	04¥47	011118	19 € 17	27¥23	181021	101348
16	17 <b>≈</b> 42	20 8 02	02¥40	27 <b>≈</b> 14	08MP12	05¥17	01M15	19¥37	27¥47	18M22	11V301
17 18	18 <b>≈</b> 04 18 <b>≈</b> 25	20 8 35 21 8 08	03¥15 03¥51	27 <b>≈</b> 50 28 <b>≈</b> 26	08MP00 07MP49	05¥47 06¥16	01M12 01M09	19¥57 20¥16	28¥11 28¥35	18M23 18M24	11 <i>V</i> \$14 11 <i>V</i> \$27
19	18×25	21841	03 <del>X</del> 31	29≈02	0711749	06¥46	01M <sub>0</sub> 05	20 <del>X</del> 16	28 <del>X</del> 58	18M24	11/32/
20	19≈09	22 8 14	04)(27 05¥02	29≈38	0711730	07¥16	01M03	20 <del>X</del> 56	29¥22	18M23	11/359
21	19≈30	22 8 47	05¥38	00 <b></b> €14	07M217	07¥45	00M58	21¥15	29¥45	18M-23	121304
22	19≈51	23 8 20	06⊛14	00€50	0711207	08 <b></b>	00M55	21 <b>X</b> 35	00 <b>1</b> 0	18M-21	121316
23	20≈13	23 8 54	06¥49	01 € 26	06MP57	08 <b>¥</b> 44	00M <sub>-</sub> 51	21 <b>光</b> 54	00T33	18M <sub>2</sub> 0	121328
24	20≈34	24 & 27	07₩25	02¥02	06 <b>17</b> 47	09 <b></b>	00M47	22 <b>光</b> 14	00介57	18 <b>I</b> 18	12139
25	20≈55	25 8 00	08 <del>¥</del> 01	02 <b>X</b> 39	06 <b>11</b> 937	09 <b></b> ¥43	00M43	22 <b></b>	01 <b>T</b> 20	18 <b>M</b> ·15	121351
26	21≈16	25 <del>8</del> 33	08 <b>X</b> 37	03 <b>X</b> 15	061728	10 € 12	00M40	22¥53	01Ƴ44	18 <b>M</b> 12	131302
27	21≈37	26 B 07	09釆12	03¥51	06 <b>m</b> 19	10 <b>X</b> 41	00M36	23¥13	02℃08	18M <sub>0</sub> 9	131313
28	21≈58	26 8 40	09₩48	04 € 27	06110	11 <del>X</del> 11	00M32	23¥32	02 <b>T</b> 31	18105	131324
29	22≈19	27 8 14	10 € 24	05 € 03	0611702	11 € 40	00M28	23¥52	02755	18101	13/35
30 31	22≈40	27 8 47	11¥00	05¥39	05M754 05M746	12¥09	00M24	24¥11	03 <sup>18</sup>	17M56	13V\$46
31	23≈00	28 8 20	11 <del>¥</del> 36	06 <b></b>		12¥38 00:00. Nev	<mark>00⊪19</mark> v York. N∈	24.₩31 w York, <b>L</b>		17M51	13 <b>1</b> 356
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron		Amor	Astarte	Erato
1	23≈21	28 <del>8</del> 54	12 <b></b>	06ℋ51	05MP38	13 <b></b>	00№15	24¥50	04 <b>T</b> 05	17MJ45	14٧306
2	23≈42	29 & 27	12 <b></b>	07 € 27	0511731	13 <b></b>	00M11	25₩09	04℃28	17№39	14V316
3	24≈02	00 X 01	13 <b>光</b> 24	08¥04	05MP24	14 <b></b>	00M <sub>07</sub>	25 <b>X</b> 29	04 <b>T</b> 52	17№33	141326
4	24≈22	00 II 35	14 <b>光</b> 00	08¥40	05MP17	14 <b>光</b> 34	00M02	25∺48	05℃15	17№26	14135
5	24≈42	01 II 08	14 <b>X</b> 36	09 <b>X</b> 16	05MP11	15 <b>X</b> 02	29 <b>-</b> 57	26 € 07	05℃38	17 <b>№</b> 19	141345
* <u>6</u>	25≈02	01 II 40	15¥10	09 € 50	0511705	15¥30	29-53	26 € 26	06T00	17M·11	141354
7	25 <b>≈</b> 22	02 II 14	15 <b></b> ¥46	10¥26	041759	15¥59	29-249	26¥45	06 <b>T</b> 24	17M·03	15/303
8	25 <b>×</b> 42	02 II 48	16¥22	11¥03 112630	041754	16 <b></b> €27	29-244	27¥04	06 <b>T</b> 47	16M-55	151311
9 10	26 <b>≈</b> 01 26 <b>≈</b> 21	03 II 22 03 II 55	16 <del>¥</del> 58	11 € 39 12 € 15	04M749 04M744	16¥56 17¥24	29 <b>-</b> 39	27 ¥23 27 ¥42	07介10 07介33	16M-46 16M-36	151320 151328
11	26 <b>≈</b> 21	03 11 55	17 <del>X</del> 34 18 <del>X</del> 10	12 <del>X</del> 15	0411744	17 <del>X</del> 24	29 <b>-</b> 35	28 ¥ 02	07 T 33 07 T 56	16M27	15/328
12	27≈00	04 II 29 05 II 03	18 <b>X</b> 47	13¥27	0411735	18¥21	29 <b>-</b> 26	28¥21	08 T 19	16M·17	15/344
13	27 <b>≈</b> 20	05 II 36	19¥23	14¥03	0411733	18 <b>X</b> 49	29 <b>-</b> 21	28¥40	08 7 42	16M-06	15 <b>1</b> 344
14	27≈39	06 II 10	19 <del>¥</del> 59	14 <b>X</b> 39	0411728	19 <b>X</b> 18	29-216	28¥59	09T05	15M-55	15 <b>1</b> 351
15	27≈58	06 II 44	20€35	15 € 15	0411725	19∺46	29 <b>≏</b> 12	29 <b> .</b> 17	09℃28	15M-44	16 <b>V</b> 306
16	28 <b>≈</b> 17	07 II 18	21⊛11	15⊛51	0411722	20 € 14	29 <b>-</b> 207	29 € 36	09Ƴ50	15№33	16 <b>V</b> \$13
17	28 <b>≈</b> 36	07 II 52	21升48	16 € 27	0411720	20 € 42	29 <b>-</b> 02	29ℋ55	10介13	15M <sub>2</sub> 1	16 <b>1</b> 319
18	28≈55	08 II 25	22€24	17 € 03	04117	21 <b>※</b> 10	28 <b>≏</b> 58	00 14	10℃36	15№09	161326
19	29≈13	08 II 59	23€00	17¥39	0411716	21 € 38	28-54	00T33	10 759	1410-57	16/32
20	29≈32	09 II 33	23¥37	18¥15	041114	22¥05	28-49	00T51	11121	141144	16V338
21	29≈50	10 X 07	24¥13	18 € 51	04113	22¥33	28-244	01110	11144	14M31	16/343
22 23	00¥09	10 X 41	24¥49	19¥27 20¥03	04112	23¥01	28 <b>-</b> 40	01 T 29	12个06 12个29	14M-18	16V349
23	00¥27 00¥45	11 II 14 11 II 48	25¥26 26¥02	20¥03 20¥38	04M712 04M711	23¥28 23¥56	28 <b>△</b> 35 28 <b>△</b> 30	01 <b>T</b> 47	12 T 29	14M05 13M51	161354 161359
25	00 <del>X</del> 45	12 II 22	26 <del>X</del> 02	20 <del>X</del> 36	04II/ 11	24¥23	28 <b>-</b> 26	02 T 06	13 14	1311631	17/303
26	01 <del>X</del> 03	12 II 56	27 <b>X</b> 15	21 <del>X</del> 50	0411711	24 <del>X</del> 23	28 <b>-</b> 21	02 1 24	13 T 14	13M24	17/303
27	01 <del>3</del> 39	13 II 30	27¥52	22¥26	04MP13	25 <b>±</b> 18	28 <b>-</b> 216	03 <sup>1</sup> 01	13 T 58	1311024	17 V3 07
	0.7000	.0 = 00	L. 702		0 1111 10	207010	23210	55   51	13 1 00	10110 10	117911

28	01 <del>X</del> 56	14 II 03	28∺29	23 € 02	04MP14	25 € 45	28-212	03介19	14Ƴ20	12M-55	17ฬ15
29	02 <del>X</del> 14	14 II 37	29₩05	23 € 38	04MP15	26 € 12	28-207	03Ƴ37	14 <b>°</b> 43	12/\document41	17/319
30	02 <b>X</b> 31	15 X 11	29ℋ41	24 <b>X</b> 13	04MP17	26 € 40	28 <b>-</b> 03	03 <b>T</b> 56	15 <b>个</b> 05	12M <sub>2</sub> 7	17 <b>1</b> 322
						*50	· <b>-</b>				
				May 1	<b>007</b> 00∙0		<i>T starts</i>	w Vork L	naitudo		
Б	^	•					/ York, Ne				
Day	Ceres	Juno		Sappho		Vesta	Chiron	•		Astarte	Erato
1	02¥48	15 II 45	00 <b>↑</b> 19	24 € 49	04119	27¥06	27≏58	04 <b>↑</b> 14	15 <b>↑</b> 27	12112	17/325
2	03¥05 03¥22	16 II 19	00T55	25 € 25	041721	27¥33	27 <b>-</b> 54	04T32	15个49 16个11	1111058	17V327
3		16 II 52	01132	26¥00 26¥36	041124	28¥00	27 <u>~</u> 50	04T50		1111043	17/30
5	03 <del>¥</del> 38	17 II 26	02109		041127	28¥27	27 <b>△</b> 45 27 <b>△</b> 41	05T08	16 T 3 3	1111028	17/32
6	03 <del>X</del> 33	18 II 00 18 II 34	02 <b>↑</b> 46 03 <b>↑</b> 23	27 ¥ 12 27 ¥ 47	04M730 04M733	28¥54 29¥20	27 <b>=</b> 41 27 <b>-</b> 37	05 <b>↑</b> 26 05 <b>↑</b> 43	16か55 17か16	11\m\14 10\m\59	17134 17135
7	04X17	19 X 07	04T00	28¥23	0411733	29 <del>X</del> 46	27 <b>-</b> 37	05 T 43	17 T 10	1011639	17 v3 36
8	04)C27	19 X 41	04 T 00 04 T 37	28 × 58	0411737	00 <sup>1</sup> 13	27 <b>-</b> 32	06 <b>↑</b> 19	18 <b>~</b> 00	1011044	17/330
9	04 <del>)</del> (45	20 II 15	05 <sup>1</sup> 14	29 <b>X</b> 33	0411741	00 T 13	27 <b>-</b> 24	06T36	18 <sup>1</sup> 21	10MJ5	17 v3 37
10	05¥15	20 II 49	05T51	00T09	0411750	01706	27-20	06 T 54	18 43	10M-01	17 <b>1</b> 38
11	05 <b>X</b> 31	21 11 22	06℃28	00 145	0411755	01 732	27-216	07介11	19↑05	09M47	17 <b>1</b> 38
12	05 <b>X</b> 46	21 II 56	07℃06	01↑20	05111100	01T58	27-12	07↑29	19↑26	09M33	17/38
13	06¥01	22 II 30	07介43	01↑55	0511106	02↑24	27-208	07 1 46	19介47	09M-19	17/337
14	06¥16	23 II 03	08↑20	02介31	05MP12	02 <b>T</b> 49	27-204	08T03	20109	09№05	17 <b>v</b> \$36
15	06Ж31	23 II 37	08介57	03℃06	05MP18	03 <b>°</b> 15	27-200	08℃20	20介30	08M <sub>-</sub> 51	17135
16	06∺46	24 II 10	09Ƴ35	03Ƴ41	05MP24	03Ƴ41	26-57	08Ƴ37	20介51	08M38	17 <b>1</b> 33
17	07¥00	24 II 44	10介12	04Ƴ16	05MP30	04℃06	26-253	08介54	21介12	08№25	17/331
18	07 <b></b>	25 II 18	10介50	04介51	05 <b>11</b> 937	04℃32	26-249	09Ƴ11	21个33	08M <sub>12</sub>	17 <b>1</b> 329
19	07 <b>¥</b> 28	25 II 51	11℃27	05℃26	05 <b>M</b> 44	04介57	26 <b>-</b> 46	09↑28	21个54	07 <b>ሙ</b> 59	17V327
20	07⊛42	26 II 25	12 <b>°</b> 05	06 <b>T</b> 01	05 <b>m</b> 52	05℃22	26 <b>-</b> 42	09Ƴ44	22 <b>T</b> 15	07 <b>M</b> 47	17 <i>V</i> \$24
21	07¥56	26 II 58	12Ƴ42	06Ƴ36	05 <b>m</b> 259	05℃47	26 <b>≏</b> 39	10 <b>T</b> 01	22 <b>T</b> 36	07M35	171321
22	08 <b>X</b> 09	27 II 32	13℃20	07介11	06 <b>m</b> 07	06℃12	26 <b>≏</b> 36	10 <b>个</b> 18	22 <b>T</b> 57	07M23	17 <i>V</i> 318
23	08 <b>¥2</b> 3	28 <b>I</b> 05	13介58	07Ƴ46	06MP15	06℃37	26 <b>≏</b> 33	10Ƴ34	23介17	07 <b>ሙ</b> 12	17 <i>V</i> 314
24	08 <b>¥</b> 36	28 II 38	14↑36	08↑21	06MP23	07℃02	26 <b>≏</b> 29	10介50	23介38	07M01	17 <i>V</i> \$10
25	08₩49	29 II 11	15 14	08 756	06MP32	07↑27	26-26	11106	23 ↑ 58	06M50	17V306
26	09₩01	29 II 45	15介52	09↑30	061740	07 <b>↑</b> 51	26-24	11 <b>^</b> 23	24介19	06M40	17/301
27	09 € 14	00519	16 <b>°</b> 30	10 10 10	06M749	08 <b>T</b> 16	26-21	11个39	24 739	06M30	161356
28	09₩26	00%52	17 <sup>08</sup>	10 740	06MP59	08 <b>T</b> 40	26 <b>-</b> 18	11个55	24 <b>T</b> 59	06M20	161351
29	09 <b></b> €38	01925	17 <b>°</b> 46	11 14	07M708	09T04	26-215	12 <b>1</b> 10	25 <b>T</b> 20	06M11	16V346
30	09¥50 10¥01	01\$58 02\$32	18 <b>↑</b> 24 19 <b>↑</b> 02	11 <b>1</b> 149	07MP18 07MP27	09↑28 09↑52	26 <b>≏</b> 13 26 <b>≏</b> 10	12 <sup>26</sup>	25个40 26个00	06№02 05№54	161340 161334
31	10301	02 932	19 1 02				v York, Ne				101354
Day	Ceres	Juno	Fros	Sappho			Chiron			Astarte	Erato
1	10¥13	03205	19 <b>~</b> 40	12 <b>°</b> 58	07MP37	10 <b>°</b> 16	26 <b>≏</b> 08	12 <b>°</b> 57	26↑20	05M46	16V328
2	10 <del>X</del> 24	03 238	20 <sup>1</sup> 19	13 <sup>~</sup> 32	07MP48	10 1 10	26 <b>-</b> 05	13 <sup>1</sup> 13	26 740	05M38	16V321
3	10)C24	04%11	20 T 13	14 T 06	07M758	11103	26 <b>-</b> 03	13 T 13	26 <sup>+</sup> 59	05M31	16/321
4	10 <del>X</del> 45	049344	21个36	14 T 40	0811709	11 T 27	26 <b>-</b> 01	13 7 43	27 <b>1</b> 9	05M24	16 <b>1</b> 317
5	10 <del>X</del> 56	05%17	22 <sup>1</sup> 14	15 <b>°</b> 14	081120	11 750	25 <b>-</b> 59	13 <sup>+</sup> 58	27 T 19	05MJ8	16V307
6	11 <del>X</del> 06	05\$50	22 <b>T</b> 53	15介48	0811731	12 <b>°</b> 13	25 <b>-</b> 57	14 <b>°</b> 13	27介58	05M⋅12	151352
7	11 <b></b> €16	06\$23	23 ↑ 32	16↑22	0811742	12 <b>T</b> 36	25≏55	14↑28	28介18	05M07	151344
8	11 <b>光</b> 25	06356	24介11	16℃56	08M753	12 <b>T</b> 59	25-54	14 1 4 3	28介37	05№02	15 <b>1</b> 36
9	11 <b>光</b> 35	079329	24Ƴ49	17介30	0911705	13℃22	25-252	14介57	28介56	04№57	15 <b>1</b> 328
10	11⊛44	08302	25℃28	18 <b>°</b> 04	09 <b>M</b> 217	13 <b>°</b> 45	25-251	15 <b>T</b> 12	29介15	04№53	15 <b>1</b> 319
11	11 <b>光</b> 53	08&35	26Ƴ07	18Ƴ37	09 <b>17</b> 29	14 <b>个</b> 07	25-49	15 <b>°</b> 26	29Ƴ34	04ጤ50	15 <b>1</b> 310
12	12 <b></b>	09208	26Ƴ46	19 <b>个</b> 11	0911741	14Ƴ30	25 <b>-</b> 48	15Ƴ40	29介53	04ሙ47	151ช01
13	12₩09	09\$41	27℃26	19Ƴ44	09 <b>m</b> 253	14 <b>Y</b> 52	25 <b>-</b> 47	15 <b>T</b> 55	00 B 12	04M44	141352
14	12 <b>光</b> 17	105314	28Ƴ05	20介18	1011706	15Ƴ14	25 <b>-</b> 46	16℃08	00831	04ሙ42	14/342
15	12 <b>X</b> 25	103647	28 144	20介51	10119	15 <b>T</b> 36	25 <b>-</b> 45	16℃22	00 8 50	04M40	14132
16	12 <b>¥</b> 33	11%19	29↑23	21↑24	1011/31	15介58	25-44	16 <b>T</b> 36	01808	04ጤ39	141322
17	12 <b>X</b> 40	11%52	00803	21介57	101744	16介19	25-43	16介50	01827	04M38	141312
18	12 <b>X</b> 47	12525	00842	22介30	101758	16 <b>°</b> 41	25-42	17 1 1 2 1 2 1 2	01845	04M38	14/302
19	12 <del>¥</del> 53	12557	01822	23 ↑03	110711	17 <b>↑</b> 02	25-42	17 <b>↑</b> 16	02803	04M38	131351
20	12 <del>¥</del> 59	13530	02802	23 ↑ 36	1111724	17 <b>↑</b> 23	25 <b>-</b> 41	17 <b>↑</b> 29	02821	04M39	13/341
21	13¥05	14302	02842	24709	1111738	17 744	25-41	17 <b>Y</b> 42	02839	041140	13/330
22	13¥11	14935	03822	24 7 42	1111752	18个05	25-41	17 <b>T</b> 55	02857	041142	131319
23	13 <b></b> €16	15907	04802	25 <b>↑</b> 14	121706	18 <b>T</b> 25	25 <b>-</b> 41	18 T 08	03 8 15	041144	131308
24	13 <b>X</b> 21	15%40	04842	25Ƴ47	12 <b>M</b> 20	18Ƴ46	25 <b>-</b> 41	18↑20	03832	04ሙ46	12 <b>1</b> 357

25	13₩26	169312	05 წ 22	26 <b>T</b> 19	1211734	19Ƴ06	25 <b>-</b> 41	18 <b>T</b> 33	03 <del>8</del> 50	04ጤ49	121345
26	13₩31	165644	06 წ 02	26 <b>T</b> 51	1217748	19 <b>°</b> 26	25 <b>-</b> 241	18 <b>Ƴ</b> 45	04 8 07	04№52	121334
27	13 <b>X</b> 35	179317	06 8 42	27↑23	1311703	19Ƴ46	25 <b>-</b> 41	18 <b>T</b> 57	04 & 24	04№56	121323
28	13 <b>X</b> 39	175649	07 B 23	27介55	1311718	20℃06	25 <b>-</b> 42	19 <b>T</b> 09	04842	05№01	12/311
29	13¥42	18521	08803	28 1 27	1311732	20↑25	25-42	19 <b>T</b> 20	04859	05№05	111/359
30	13 <b>光</b> 45	18%53	08 <del>8</del> 44	28介59	1311747	20 <b>~</b> 44	25 <b>≏</b> 43	19 ↑ 32	05 8 15	05№10	111/348
<b>D</b>	0		_ ,				v York, Ne				
Day	Ceres	Juno		Sappho		Vesta	Chiron	•		Astarte	Erato
1	13 <b></b> ¥48	19825	09 8 25	29 7 30	1411702	21104	25-244	19个43	05832	05M16	111/36
3	13¥50 13¥53	19\$57 20\$29	10 8 06 10 8 47	00 8 02	1411718	21 <sup>23</sup>	25 <b>-</b> 45 25 <b>-</b> 46	19介54 20介05	05 8 49	05M22	11/324
4	13 <del>X</del> 53	21801	11828	00 8 34 01 8 05	14M733 14M748	21141 22 <b>T</b> 00	25 <b>-</b> 46	20 T 05	06 8 05 06 8 21	05M28 05M35	111/312 11/300
5	13 <del>X</del> 54	21833	12809	01836	1511740	22 T 00	25 <b>-</b> 47	20 1 10	06838	05M43	10/348
6	13 <del>×</del> 57	22805	12850	02807	1511704	22 T 16	25 <b>-</b> 49	20 127	06 8 54	05M50	10/346
7	13 <del>X</del> 58	22537	13 8 31	02838	1511725	22T54	25 <b>-</b> 51	20 7 37	07809	05M58	10/330
8	13 <del>¥</del> 58	23809	14 8 13	03 8 09	1511755	23 <sup>1</sup> 12	25 <b>-</b> 52	20 T <del>4</del> 8	07 8 25	06M₀07	101323
9	13¥58	23%41	14854	03 8 40	1611707	23 1 29	25 <b>-</b> 54	21个08	07841	06№16	101301
10	13¥58	249612	15 8 36	04 8 10	161123	23 1 46	25 <b>-</b> 56	21个17	07 X 56	06№25	09 <b>v</b> 349
11	13¥57	24%44	16 8 18	04841	161740	24T03	25 <b>-</b> 58	21 1727	08 8 11	06M-34	091318
12	13¥56	25%16	17800	05 8 11	1611756	24↑20	25 <b>-</b> 59	21 736	08 B 26	06№44	091326
13	13 <del>¥</del> 55	25%47	17842	05841	1711713	24介37	26-202	21个45	08841	06№55	09/315
14	13₩53	26%19	18 8 24	06 ႘ 11	171129	24介53	26 <b>-</b> 204	21介54	08 წ 56	07№06	091403
15	13 <b>光</b> 51	26950	19 ႘ 06	06 8 41	17 <b>17</b> 46	25Ƴ09	26 <b>-</b> 26	22℃03	09 წ 10	07 <b>№</b> 17	08ฬ52
16	13 <b>光</b> 48	27\$22	19 ႘ 48	07 ႘ 10	1811703	25℃25	26 <b>-</b> 08	22 <b>T</b> 11	09 8 25	07ሙ28	08 <b>V</b> 341
17	13₩46	27%53	20831	07 <del>8</del> 40	181719	25Ƴ40	26 <b>≏</b> 11	22 <b>T</b> 19	09 8 39	07ሙ40	081430
18	13€42	28%25	21 8 13	08 8 09	1811/36	25介56	26 <b>-</b> 214	22 <b>T</b> 27	09 <del>8</del> 53	07№52	08 <b>1</b> 19
19	13€39	28\$56	21856	08 g 38	181754	26Ƴ11	26 <b>-</b> 216	22 <b>T</b> 35	10 8 07	08№05	801/80
20	13 <b>X</b> 35	29827	22 8 39	09807	191711	26T25	26 <b>≏</b> 19	22 <b>T</b> 43	10820	08M18	07V\$57
21	13₩31	29%58	23 8 22	09 X 36	191728	26 <b>T</b> 40	26 <b>≏</b> 22	22 <b>T</b> 50	10834	08M31	07 <b>v</b> 347
22	13₩26	00 გ 29	24805	10 8 05	191745	26介54	26 <b>-</b> 25	22介57	10847	08M44	07 <i>V</i> \$37
23	13€21	01&00	24 8 48	10 8 33	2011703	27 1 08	26 <b>≏</b> 28	23 ↑ 04	11800	08M58	07V\$27
24	13 <b>光</b> 16	01&32	25 8 31	11801	201720	27 <b>↑</b> 22	26-231	23个11	11 8 13	09M12	071317
25	13 <b></b> €10	02&03	26 8 15	11830	201738	27 <b>T</b> 35	26 <b>-</b> 35	23 <sup>1</sup> 17	11826	09M27	07V\$07
26 <b>27</b>	13€04	02&33	26 8 58	11857	20MP55	27 <sup>48</sup>	26-238	23 <sup>23</sup>	11838	09M41	06V\$58
28	12¥58 12¥51	03 <i>&amp;</i> 04 03 <i>&amp;</i> 35	27 8 42 28 8 26	12 8 25 12 8 53	21MP13 21MP31	28 T 13	26 <b>△</b> 42 26 <b>△</b> 45	23 T 29 23 T 35	11 8 50 12 8 03	09 <b>ル</b> 57 10 <b>ル</b> 12	06V348 06V339
29	12 <del>X</del> 31	03გ35	29 8 09	13 8 20	2111731	28 T 26	26 <b>-</b> 49	23 1 35	12814	10M28	06V339
30	12 <del>3</del> 37	04&200 04&237	29 8 53	13 8 47	2211749	28 T 20	26 <b>-</b> 49	23 T 40	12 8 26	1011020	06V322
31	12¥29	05&07	00 II 38	14814		28 <b>T</b> 49			12837		
01	127020	000,01	OOMOO				ew York, N				001011
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	12 <b>X</b> 21	05&38	01 <b>I</b> 23	14841	22 <b>117</b> 43	29Ƴ00	27 <b>-</b> 201	23介55	12 8 48	11ጤ16	06 <b>1</b> 406
2	12 <b> 1</b> 13	06Ձ09	02 <b>I</b> 07	15 B 07	2311702	29Ƴ11	27 <b>≏</b> 05	23 <b>T</b> 59	12 <del>8</del> 59	11ጤ33	05ฬ58
3	12₩05	06&39	02 <b>I</b> 52	15 <del>8</del> 34	2311720	29℃21	27 <b>≏</b> 09	24℃03	13 8 10	11№50	05/351
4	11ℋ56	07	03 <b>I</b> 37	16 & 00	2311738	29Ƴ31	27 <b>≏</b> 13	24Ƴ07	13 8 20	12№08	05 <b>1</b> 3
5	11発46	07&40	04 II 21	16 <del>8</del> 25	2311757	29Ƴ41	27 <b>≏</b> 18	24介11	13 X 30	12№25	05ฬ36
6	11 <b>光</b> 37	08 ე 10	05 X 07	16 8 51	24MP15	29介51	27 <b>≏</b> 22	24介14	13 8 40	12M-43	05 <b>V</b> 30
7	11€27	08&41	05 II 52	17 8 16	2417734	00801	27 <b>≏</b> 27	24介17	13 8 50	13M <sub>0</sub> 1	05/323
8	11 <b>光</b> 17	09&11	06 II 37	17841	24M753	00809	27 <b>≏</b> 31	24 ↑ 20	13 8 59	13M-20	05V317
9	11€07	09&41	07 II 23	18 8 06	25M711	00 8 18	27 <b>≏</b> 36	24 ↑ 22	14808	131138	05V\$11
10	10 <del>¥</del> 56	10Ω11	08 II 08	18831	25M730	00 8 26	27-241	24 7 25	14817	131157	05V\$06
11	10€45	10Ω41	08 II 54	18 8 55	25MP49	00 8 34	27 <b>-</b> 246	24 <b>T</b> 26	14826	14M-16	05V301
12	10€34	11Ω11	09 II 40	19 8 19	26M708	00 8 41	27 <b>-</b> 51	24 T 28	14834	14M36	04V\$56
13	10¥23	11Ω41	10 II 26	19 8 43	26MP27	00 8 48	27 <b>-</b> 56	24 <b>T</b> 29	14842	14M-55	04V\$51
14	10€11	12Ω11	11 II 12	20 8 07	26MP46	00 8 55	28-201	24 730	14850	15M·15	04/347
15 16	10¥00 09¥48	12ஓ41 13ஓ11	11 II 59 12 II 45	20 8 30 20 8 53	27MP05 27MP24	01801 01807	28 <b>△</b> 06 28 <b>△</b> 12	24 $\Upsilon$ 31 24 $\Upsilon$ 32	14 8 57 15 8 04	15M35 15M55	04/343
17	09 <del>X</del> 48	13&40	13 II 32	21 8 16	27MP43	01807	28 <b>≏</b> 17	24 T 32	15804	16M·16	04 <i>V</i> \$40
18	09 <del>£</del> 36	138/40 14Ω10	14 II 19	21838	28MP03	01812	28-22	24 T 32	15811	16M-37	04/330
19	09 <del>X</del> 23	14& 10	15 X 06	22 8 00	281703	01817	28 <b>-</b> 28	24 T 32	15824	16M-58	04V333
20	08 <del>¥</del> 58	15Ω09	15 X 53	22 8 22	281741	01826	28 <b>-</b> 24	24 T 31	15830	17M·19	04V328
21	08 <b>X</b> 46	15Ω38	16 X 40	22 8 44	2911741	01830	28 <b>-</b> 39	24 1 3 1	15 8 35	17/lb/19	04V326
22	08 <del>)</del> 33	16Ω08	17 II 28	23 8 05	2911/20	01834	28 <b>-</b> 45	24 T 30	15 8 40	18M <sub>0</sub> 1	04V325
23	08¥20	16Ω37	18 X 15	23 8 26	2911720	01837	28 <b>-</b> 51	24 <sup>2</sup> 7	15 8 45	18M-23	04V\$23
	007420	. 50,01				0.00			.55 15	. 51.520	520

24	08¥07	17Ձ06	19 <b>I</b> I 03	23 & 46	29 <b>m</b> 759	01 8 39	28 <b>-</b> 57	24 <b>T</b> 25	15 <del>8</del> 50	18 <b>M</b> 45	04V322
25	07発54	17ഹ36	19 🛚 51	24 & 07	00-219	01841	29 <b>-</b> 202	24 <b>T</b> 23	15 <del>8</del> 54	19№07	04/321
26	07発40	18ഹ05	20 II 39	24 & 27	00 <b>≏</b> 39	01843	29 <b>-</b> 29	24 <b>T</b> 20	15 <del>8</del> 58	19№30	04/321
27	07€27	18ഹ34	21 II 27	24 <del>8</del> 46	00 <b>≏</b> 58	01844	29 <b>≏</b> 15	24 <b>T</b> 17	16 8 01	19№52	04/321
28	07升14	19ഹ03	22 II 16	25 B 06	01 <b>-</b> 218	01845	29-21	24 <b>T</b> 14	16 V 05	20№15	04ฬ21
29	07₩00	19ഹ32	23 🛚 04	25 g 24	01-238	01845	29 <b>-</b> 27	24 <b>T</b> 11	16 B 07	20№38	04/322
30	06₩47	20െ01	23 <b>I</b> 53	25 8 43	01 <b>-</b> 58	01845	29-234	24 <b>T</b> 07	16 <del>8</del> 10	21M <sub>01</sub>	04V323
31	06₩34	20&29	24 11 42	26 8 01	02-218	01845	29 <u>~</u> 40	24 T 03	16 8 12	21M24	04V324
Day	Ceres	Juno		eptembe Sappho		Vesta	New York  Chiron		Amor	Astarte	Erato
1	06¥20	20Ω58	25 X 31	26 g 19	02 <b>-</b> 37	01 8 44	29 <b>-</b> 246	23 <b>T</b> 59	16 V 13	21M47	04V\$25
2	06 <del>¥</del> 07	21 <sub>Ω</sub> 27	26 II 20	26 8 36	02 <b>-</b> 57	01842	29 <b>-</b> 53	23 7 54	16 8 15	22M·11	04 <b>v</b> 323
3	05₩54	21&55	27 II 10	26 g 53	03-2-17	01840	001100	23介49	16 <del>8</del> 15	22№34	04/329
4	05₩41	22&24	27 II 59	27 8 10	03-237	01838	00M07	23介44	16 <del>8</del> 16	22№58	04ฬ32
5	05 <b>X</b> 28	22&52	28 <b>I</b> 49	27 <del>8</del> 26	03 <b>≏</b> 58	01835	00№14	23 ℃ 38	16 <del>8</del> 16	23№22	04V335
6	05₩14	23&21	29 <b>I</b> 38	27 8 42	04 <b>-</b> 218	01832	00M <sub>2</sub> 0	23 ↑ 32	16 <del>8</del> 15	23№47	04 <b>1</b> 38
7	05¥02	23&49	00\$29	27 B 57	04-238	01828	00M <sub>2</sub> 7	23 1 26	16 <del>8</del> 15	24№11	04V341
8	04 <b>X</b> 49	24&17	019	28 8 12	04-258	01824	00M34	23 ↑ 20	16 8 13	24№35	041345
9	04€36	24&45	02809	28 8 27	05 <b>-</b> 218	01 8 19	00M41	23 13	16 8 12	25№00	04/349
10	04€23	25 Ω 13	03800	28 8 4 1	05 <b>-</b> 38	01814	00M48	23 7 06	16 8 10	25M25	041353
11 12	04¥11 03¥59	25&41 26&09	03\$51 04\$41	28 8 54 29 8 07	05 <b>≏</b> 59 06 <b>≏</b> 19	01 8 09 01 8 03	00M55 01M02	22 <sup>59</sup>	16 8 07 16 8 04	25M50 26M15	04 <i>V</i> \$58 05 <i>V</i> \$03
13	03 <del>X</del> 39	26 <sub>2</sub> Ω37	05832	29 8 20	06 <u>~</u> 39	00 8 56	01lll602	22 T 52 22 T 44	16804	26M40	05V103
14	03 <del>X</del> 47	27 <sub>2</sub> 05	06824	29 8 32	06 <u>-</u> 59	00 8 49	01llt10	22 1 44	15857	27M-06	05V313
15	03¥23	27 <sub>Ω</sub> 33	079315	29 8 44	07 <del>-</del> 20	00842	01M24	22 7 28	15 8 53	27M-31	05/310
16	03¥12	28200	08806	29 8 55	07 <b>-</b> 40	00 8 34	01M32	22 <b>T</b> 19	15 8 48	27M-57	05V325
17	03₩01	28പ്പ28	08\$58	00 II 06	08 <b>-</b> 01	00 g 26	01M39	22 <b>T</b> 11	15 8 43	28№23	05 <b>V</b> 32
18	02 <del>¥</del> 50	28£255	09\$50	00 II 17	08-21	00 წ 17	01ሙ46	22 <b>T</b> 02	15 8 38	28№49	05 <b>1</b> 38
19	02 <b>X</b> 39	29&22	10%42	00 II 26	08-241	80 8 00	01ጤ54	21个53	15 8 32	29№14	051345
20	02 <b>¥</b> 29	29&49	11534	00 <b>I</b> 36	09 <b>-</b> 202	29介58	02№01	21个43	15 <del>8</del> 25	29№40	05が53
21	02¥18	00MP17	12326	00 II 45	09-22	29介48	02M <sub>09</sub>	21 <b>T</b> 34	15 <del>8</del> 18	00≯07	06V300
22	02¥08	00MP44	13%19	00 II 53	09-243	29↑38	02№17	21 7 2 4	15811	00×34	80t/490
23	01 <del>¥</del> 59	011111	14%11	01 II 01	10-203	29↑28	02M24	21 14	15 8 03	01700	06V\$16
24	01¥49 01¥40	0111738	15%04	01 ΙΙ 08	10-24	29 <b>↑</b> 17	021132	21 T 04 20 T 53	14855	01×727	06V\$24
25 26	01 <del>X</del> 40	02MP05 02MP32	15%57 16%50	01 II 14 01 II 21	10 <b>△</b> 45 11 <b>△</b> 05	29 $\Upsilon$ 05 28 $\Upsilon$ 54	02M40 02M48	20 1 53	14 8 46 14 8 37	01≯754 02≯721	06V333 06V341
27	01 <del>X</del> 32	0211752	17543	01 X 26	11 <del>=</del> 05	28 T 42	02M55	20 T 43	14827	02721	06V341
28	01 <del>3</del> €25	0311725	18937	01 II 31	11 <b>-</b> 26	28 7 29	0311033	20 T 32	14817	027715	07V300
29	01€07	0311752	19830	01 II 35	12-207	28介17	03M-11	20 1 1 0	14 8 06	03×142	07V309
30	01₩00	04MP18	20%24	01 <b>I</b> 39	12-28	28介04	03M <sub>1</sub> 9	19 <b>T</b> 59	13 8 55	04≯709	07/319
				October	<b>1997</b> , 00	0:00:00, N	ew York, N	lew York,	Longitue	de	
Day	Ceres	Juno		Sappho		Vesta	Chiron (		Amor	Astarte	Erato
1	00€52	04MP45	219318	01 II 43	12-48	27介50	03M <sub>27</sub>	19 <b>~</b> 48	13844	04×₹37	07V\$29
2	00¥46	05M711	22%11	01 II 45	13-209	27 <b>T</b> 37	031135	19 736	13 8 32	05×704	07V\$40
3	00¥39	05M237	23505	01 ΙΙ 47	13 <b>-</b> 29	27 <b>T</b> 23	03/\u00a43	19 7 2 5	13 8 20	05×732	07V\$50
<b>4 5</b>	00¥33 00¥27	06MP03	24\square 24\square 54	01 II 49 01 II 50	13 <b>△</b> 50	27 <sup>7</sup> 09 26 <sup>7</sup> 54	03\mathbb{W}51	19个13 19个02	13 8 07 12 8 54	06₹00 06₹28	08Vf01 08Vf12
6	00 <del>X</del> 27	06M29	25%48	01 II 50	14-2-31	26 T 54 26 T 40	04M08	18 7 50	12840	06×28	08V312
7	00 <del>X</del> 22	0711721	26%43	01 X 50	14 <del></del> 51	26 <sup>25</sup>	04MJ6	18 T 38	12 8 26	00×30	08 <b>V</b> 35
8	00 <del>)</del> €17	0711721	27938	01 II 49	15 <b>-</b> 213	26 T 10	04M24	18 7 26	12812	07≯752	08 <b>v</b> 346
9	80¥00	08MP12	28533	01 II 47	15-234	25介55	04M32	18 <b>T</b> 14	11857	08≯20	081358
10	00€04	08 <b>m</b> 237	29\$27	01 II 45	15 <b>-</b> 254	25介40	04ጤ40	18 <b>T</b> 02	11842	08≯749	09/311
11	00€01	09 <b>11</b> 903	00ഹ23	01 II 42	16 <b>≏</b> 15	25↑25	04ጤ49	17 <b>T</b> 50	11 8 26	09≯17	09ฬ23
12	29≈57	0911728	01Ձ18	01 II 39	16 <b>≏</b> 36	25℃09	04M <sub>57</sub>	17 <b>T</b> 39	11 8 10	09≯746	09 <b>1</b> 36
13	29≈54	091753	02&13	01 II 35	16 <b>≏</b> 56	24介54	05M05	17↑27	10854	10 ₹ 14	09/348
14	29≈52	1011718	03&08	01 X 31	17 <b>≏</b> 17	24↑38	05M·13	17 <b>1</b> 5	10 8 37	10 🛪 43	101301
15	29≈50	1011743	04Ω04	01 II 26	17 <b>≏</b> 38	24 723	05M22	17 <sup>03</sup>	10 8 20	117/12	101315
16	29 <b>≈</b> 48	1111708	05Ω00	01 II 20	17 <b>≏</b> 58	24 <sup>7</sup> 07	05M30	16 <sup>751</sup>	10 8 03	11×741	101328
17 18	29 <b>×</b> 47	11MP32 11MP57	05 <i>Q</i> 55 06 <i>Q</i> 51	01 II 14 01 II 07	18 <b>△</b> 19 18 <b>△</b> 40	23 T 51 23 T 36	05₩38 05₩47	16 T 39	09 8 46 09 8 28	12⊀10 12⊀39	101342 101355
19	29×46 29×45	1211/21	07247	01 X 07	19-200	23 T 36	05M55	161127	09 8 10	13708	11/309
20	29×45	1211/21	08 Ω 43	00 X 52	19 <del>2</del> 00	23 T 20 23 T 05	06M04	16 1 10	08852	13 🛪 37	11/309
21	29≈45	131710	00%43	00 X 32	19 <b>-</b> 21	22个49	06M12	15 T 53	08 8 33	14×706	11/324
22	29 <b>≈</b> 45	1311734	10Ω36	00 II 35	20-202	22 1 34	06M20	15 <b>T</b> 41	08 8 14	14736	111353
		. 5111 6 1	. 50,00	55 2 50	_5_52		5 5115/20	.5 . 11	55511		

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23	29 <b>≈</b> 46	131758	11ᡚ32	00 II 25	20 <b>-</b> 23	22 <b>T</b> 19	06 <b>‰</b> 29	15 <b>T</b> 30	07 <del>8</del> 55	15≯705	121307
24	29 <b>≈</b> 48	141722	12Ω28	00 II 15	20-243			15Ƴ19	07 8 36		121322
25	29 <b>≈</b> 49	1417746	13ഹ25	00 II 04	21 <b>-</b> 04	21个49	06 <b>M</b> 46	15 <b>T</b> 08	07 ੪ 17	16≯704	12137
* <u>26</u>	29≈51	15MP10	14&24	29 8 52		21Ƴ34			06 <del>8 57</del>		
27	29≈53	15MP34	15&20	29 8 41	21 <u>~</u> 46	21 <b>T</b> 19	07M03		06 8 37	17≯705	
28	29≈56	1517757	16ᡚ17	29 8 29	22 <b>-</b> 206	21个05	07M·12		06 X 18	17≯735	131325
29	29≈59	161721	17Ω14	29 8 17	22-27	20 <b>T</b> 51	07M20		05 8 58		
30	00 <del>×</del> 03	161744	18 Q 10	29 8 04	22-47	20 ↑ 37	07M28		05 8 38		
31	00€07	17 <b>1</b> 707	19გ07	28 8 51	23 <b>-</b> 208	20℃23	07 <b>‰</b> 37	14 <b>T</b> 05	05 B 19	19≯704	14V313
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Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	00発11	1711/29	20Ձ04	28 & 37	23-28	20介10		13介56	04 <del>8</del> 59	19≯734	
2	00升15	17M752	21Ձ01	28 8 23	23-49	19介57	07M54	13 <b>T</b> 46	04 8 39	20≯05	141346
3	00∺20	181715	21굁58	28 & 09	24 <b>-</b> 09				04 8 20	20≯735	
4	00∺25	181737	22굁55	27 X 55	24-230			13 <b>T</b> 28	04800		
5	00€30	181759	23굁52	27 8 40	24 <b>≏</b> 50	19℃20			03 8 40	21≯735	15136
6	00∺36	191722	24&49	27 8 25	25-210	19Ƴ09	08M28		03821	22🛪 06	15 <b>1</b> 353
7	00発42	191744	25&46	27 8 09	25-231	18介57	08 <b>M</b> 36		03 8 02		16 <b>1</b> 310
8	00発48	20MP05	26&43	26 g 54	25-251	18 <b>T</b> 46	08 <b>M</b> 45		02843		16V328
9	00 <del>¥</del> 55	20MP27	27&40	26 8 38	26-211	18 <b>T</b> 36	08M53		02824		16V345
10	01⊛02	201749	28ഹ37	26 8 22	26 <b>-</b> 31	18 <b>T</b> 26	09M01	12 <b>T</b> 39	02 8 05		171303
11	01€09	2111710	29 მ 34	26 8 06	26-251	18 <b>1</b> 16	09M10		01846		17/321
12	01 <del>X</del> 17	2117731	0011732	25 8 50	27-212	18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	09M·18		01828		17/339
13	01€25	2117752	0111729	25 8 34	27 <b>≏</b> 32	17介58	09M26		01810	25 🛪 40	17/357
14	01 <del>X</del> 33	221713	021126	25 8 18	27 <b>-</b> 52	17 <b>↑</b> 49	09M35		00 8 52		181315
15	01)€41	221734	031123	25 8 01	28-212	17 <b>T</b> 41	091043		00 8 34		181334
16	01¥50	221754	04MP20	24 8 45	28 <u>~</u> 32	17 <b>T</b> 33	09M-51	12100	00 8 17		
17	01)€59	2311715	05MP17	24 8 29	28-52	17 <b>↑</b> 26	101100		00800		191311
18	02¥09	2311735	06MP14	24 8 13	29-211	17 <b>1</b> 9	10M 16		29 <b>T</b> 43		
19	02¥18	23M755	07111	23 8 57	29 <u>~</u> 31	17 <b>1</b> 3	10M-16		29 <sup>2</sup> 7		
20	02¥28	24M715	0811708	23 8 41	29 <b>-</b> 51	17 <sup>07</sup>	10M-24		29 <b>T</b> 11		201308
21 22	02¥38	24M735 24M754	09MP05	23 8 26 23 8 10	00M-11 00M-31	17 <b>°</b> 02		11 T 36	28 <b>T</b> 56	29×747	201327 201346
23	02¥49 02¥59	24M754 25M713	10MP02 10MP59	23 8 10 22 8 55	00llt31	16 <sup>1</sup> 57	10\mathcal{W}41		28 <b>T</b> 41	00ぱ19 00ぱ50	20V346 21V306
24	02 <del>±59</del> 03 <del>±</del> 10	25II/13 25II/32	1111756	22 8 40	01M10	16°1°52	10IIL49	11°1°28	28°1°26 28°1°11	01/321	21V306 21V325
25	03 <del>X</del> 10	25M751	1211750	22 8 25	01M30	16 T 48	11M <sub>0</sub> 5		27 <b>T</b> 57	01/321	21/3/25
26	03 <del>X</del> 21	26MP10	1311732	22 8 10		16 T 44 16 T 41			27 T 37 27 T 44		
27	03 <del>X</del> 35	26MP29	1411746	21 8 56					27 T 44 27 T 31		
28	03) <del>C</del> 43	26MP47	1511742	21842					27 T 31		
29	04 <del>X</del> 09	27MP05	1611742	21 8 29					27 T 10		23/305
30	04) <del>C</del> 03	27M23	17MP35		03M <sub>0</sub> 7						
	• 1							, New York			
Day	Ceres	Juno			Psyche			Ophelia		Astarte	Erato
1	04∺34	271741	181731	21 8 03	03№26	16 <b>T</b> 32			26 <b>T</b> 43	05ฬ01	231345
2	04∺47	27M758	191727	20 8 50				11 <b>T</b> 10	26 <b>T</b> 32		241305
3	05₩00	28 <b>m</b> 16	20 <b>1</b> 724	20 8 38	04ጤ04				26↑22		
4	05升13	28 <b>m</b> 33	2111719	20 8 27	04№23				26℃12		
5	05₩27	281749	22MP15	20 8 16	04╟42	16Ƴ33			26 <b>T</b> 03		25 <b>1</b> 307
6	05€41	291706	231711	20 8 05	05№01	16Ƴ34			25介54		25V\$28
7	05€55	291722	24MP07	19 8 55	05№20	16 <b>T</b> 36			25 <b>T</b> 46		25 <b>1</b> 349
8	06₩09	291738	25MP02	19846	05€39	16℃38			25 ↑ 38		26V\$10
9	06₩23	291754	25M757	19837	05M58	16 <b>°</b> 41	121054		25 <b>T</b> 31		
10	06∺38	00-210	26M753	19 8 28	06M-16	16 <b>~</b> 44			25 ↑ 24		26V352
11	06€53	00-26	271748	19 8 20	06M35	16 <b>°</b> 47			25 ↑ 18		271314
12	07€08	00-241	28M743	19812		16 <sup>751</sup>	13117		25 <b>↑</b> 12		27 <b>1</b> 35
13	07€23	00-56	291737	19805	07M·12	16 <sup>755</sup>	131124		25 <b>T</b> 07		271356
14	07¥38	01-2-10	00-232	18 8 59	07M30	17 <sup>00</sup>		11 <sup>26</sup>	25102		28V318
15	07 <b></b> €54	01-25	01-27	18 8 53	07M48	17 <sup>05</sup>	131139		24 758		281340
16	08¥09	01-239	02-21	18 8 47	00M80	17 <b>1</b> 0			24 754		291301
17	08¥25	01-53	03-215	18 8 43	08M24	17 <b>1</b> 6			24 751		291323
18	08¥42	02-207	04-09	18 8 38	08/142	17 <sup>23</sup>			24 7 48		
19	08 <del>¥</del> 58	02 <b>-</b> 20	05 <b>≏</b> 03	18 8 34	09M00	17↑29	14ሙ07	11介46	24 <b>T</b> 45	141332	00≈07

20	09ℋ14	02 <b>-</b> 33	05 <b>≏</b> 57	18 8 31	09№18	17Ƴ36	14ጤ14	11 <b>Υ</b> 51	24Ƴ44	15 <b>1</b> 304	00 <b>≈</b> 29
21	09 <b>X</b> 31	02 <b>-</b> 246	06 <b>≏</b> 50	18 <del>8</del> 28	09№36	17Ƴ43	14ሙ21	11 <b>Υ</b> 56	24 <b>T</b> 42	15 <b>1</b> 36	00≈51
22	09ℋ48	02 <b>-</b> 58	07 <b>-</b> 244	18 <del>8</del> 26	09№53	17 <b>Υ</b> 51	14ጤ28	12 <b>°</b> 02	24 <b>T</b> 41	16 <b>1</b> 308	01≈13
23	10 <del>X</del> 05	03 <b>≏</b> 11	08 <b>≏</b> 37	18 <del>8</del> 25	10ሙ11	17介59	14ጤ34	12 <b>°</b> 07	24Ƴ41	16 <b>1</b> 340	01≈35
24	10₩22	03-23	09-230	18 & 24	10№28	18Ƴ08	14ሙ41	12 <b>°</b> 13	24Ƴ41	17V312	01≈58
25	10₩39	03-234	10 <b>-</b> 22	18 <del>8</del> 23	10№45	18Ƴ16	14ጤ48	12 <b>°</b> 20	24Ƴ42	17 <i>V</i> 344	02 <b>≈</b> 20
26	10ℋ56	03 <b>≏</b> 46	11 <b>≏</b> 15	18 <del>8</del> 23	11M <sub>0</sub> 3	18Ƴ26	14ጤ54	12 <b>°</b> 26	24Ƴ43	18 <b>1</b> 316	02 <b>≈</b> 42
27	11⊛14	03 <b>≏</b> 57	12 <b>-</b> 207	18 <del>8</del> 24	11ሙ20	18 <b>°</b> 35	15ሙ01	12 <b>°</b> 33	24Ƴ44	18 <b>V</b> 348	03≈05
28	11 <b></b> €32	04 <u>~</u> 07	12 <b>-</b> 59	18 <del>8</del> 25	11ጤ37	18Ƴ45	15M07	12 <b>°</b> 40	24Ƴ46	191320	03 <b>≈</b> 28
29	11 <b>光</b> 50	04 <b>≏</b> 18	13 <b>≏</b> 51	18 <del>8</del> 26	11№54	18 <b>个</b> 55	15 <b>‰</b> 14	12 <b>°</b> 47	24Ƴ49	191352	03≈50
30	12₩08	04 <b>-</b> 28	14 <b>≏</b> 43	18 <del>8</del> 28	12№10	19Ƴ05	15M20	12 <b>°</b> 55	24 <b>T</b> 51	201324	04≈13
31	12 <b></b> €26	04 <b>≏</b> 38	15 <b>≏</b> 34	18 <del>8</del> 31	12M-27	19Ƴ16	15 <b>‰</b> 26	13 <b>°</b> 03	24Ƴ55	20 <b>1</b> 56	04≈36

## Vesta 18 g 34 12M-44 19**T**27 15M32 13T11 19T39 13T19 18 g 38 13M<sub>0</sub>0 18 8 42 13M-16 19<sub>750</sub> 15 6 4 4 13<sub>T28</sub>

20T02

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02T29

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04-244

04-234

04-24

04-13

04-202

03-51

03-239

03-28

17M29

18账04

18凧40

19瓜14

19凧49

20№22

20M55

21№28

22M00

22M31

23№02

23M32

24M02

24M31

24№59

26 g 58

27 **8** 17

27 g 35

27 <sub>8</sub> 55

28 & 14

28 8 33

28 g 53

29 g 13

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29 g 53

00 II 14

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01 II 17

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Ceres

12**X**44

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Juno

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04-256

05 - 05

05-213

05**-2**22

05-29

05-237

05-244

05-250

05-257

06-203

06~08

06**-**214

06-2-18

**Eros** 

16**≏**25

17**△**16

18**-**207

18**≏**57

19**-**47

20**-**237

21-27

22**-**216

23-205

23**~**54

24-42

25-230

26**-**18

27**≏**06

Sappho Psyche

13M32

13№48

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14 6 2 0

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14M<sub>5</sub>1

15M<sub>0</sub>6

15 0 2 2

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15M-52

16M<sub>0</sub>6

18 **8** 47

18 X 52

18 & 57

19804

19 g 10

19 **8** 17

19 g 25

19833

19841

19 8 50

19 & 59

Asteroids Ephemeris January 1998, 00:00:00, New York, New York, Longitude

Chiron Ophelia

13T37

13T46

13T55

14T05

14T15

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14**T**35

14T46

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15**T**07

15**T**18

22T02

22T18

22T35

22T51

23T08

23T25

23T42

23T59

24T16

24T33

24T50

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18 服 39

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18**M**46

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**Amor** 

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25T03

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25**T**44

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23137

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27V322

27V354

28V326

Erato

04\$59

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08 203

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15	17⊛14	06 <b>≏</b> 23	27 <b>-</b> 53	20 8 09	16M <sub>2</sub> 1	22 <b>T</b> 32	16№49	15Ƴ30	26Ƴ34	28 <b>1</b> 358	10≈24
16	17€34	06 <b>≏</b> 27	28 <b>-</b> 40	20 ႘ 19	16M36	22 <b>T</b> 47	16№54	15 <b>°</b> 41	26Ƴ44	29 <b>1</b> 30	10≈48
17	17⊛54	06 <b>≏</b> 31	29 <b>-</b> 26	20 8 29	16M <sub>50</sub>	23℃03	16№59	15 <b>T</b> 53	26介54	00≈02	11≈11
18	18升15	06 <b>≏</b> 34	00M <sub>13</sub>	20 8 40	17ሙ04	23介18	17№04	16 <b>个</b> 05	27℃04	00≈34	11≈35
19	18₩35	06 <b>≏</b> 37	00M59	20 8 51	17ጤ18	23Ƴ34	17M <sub>0</sub> 8	16Ƴ17	27 <b>°</b> 15	01≈06	11 <b>≈</b> 59
20	18発56	06 <b>-</b> 39	01ሙ45	21 8 03	17ጤ32	23介50	17 <b>I</b> 13	16 <b>°</b> 30	27Υ26	01 <b>≈</b> 38	12 <b>≈</b> 23
21	19ℋ16	06 <b>≏</b> 41	02 <b>I</b> 30	21 8 14	17ሙ46	24Ƴ07	17ጤ17	16 <b>°</b> 42	27Ƴ37	02 <b>≈</b> 10	12 <b>≈</b> 47
22	19₩37	06 <b>-</b> 43	03ጤ16	21 8 27	17ጤ59	24℃23	17 <b>‰</b> 22	16 <b>T</b> 55	27介49	02 <b>≈</b> 43	13 <b>≈</b> 10
23	19ℋ58	06 <b>-</b> 244	04ሙ00	21 8 39	18M·12	24Ƴ40	17 <b>‰</b> 26	17℃08	28 <b>T</b> 01	03 <b>≈</b> 15	13 <b>≈</b> 34
24	20升19	06 <b>-</b> 45	04ሙ44	21 8 52	18 <b>‰</b> 26	24介57	17 <b>‰</b> 30	17℃21	28介13	03 <b>≈</b> 47	13 <b>≈</b> 58
25	20 € 40	06 <b>-</b> 246	05№28	22 8 06	18M39	25介14	17 <b>\</b> \\34	17Ƴ34	28↑26	04≈19	14≈22
26	21€01	06 <b>-</b> 46	06ጤ12	22 8 20	18 <b>‰</b> 51	25Ƴ31	17ጤ38	17Ƴ48	28Ƴ39	04≈51	14≈46
27	21€22	06 <b>-</b> 46	06M55	22 8 34	19ሙ04	25Ƴ49	17 <b>‰</b> 42	18Ƴ02	28介52	05 <b>≈</b> 23	15 <b>≈</b> 10
28	21 € 43	06 <b>-</b> 45	07 <b>I</b> 38	22 8 48	19ጤ16	26℃07	17 <b>‰</b> 45	18 <b>个</b> 15	29Ƴ05	05 <b>≈</b> 55	15 <b>≈</b> 34
29	22₩05	06 <b>-</b> 44	08 <b>‰</b> 20	23 8 03	19M <sub>2</sub> 9	26℃25	17ሙ49	18Ƴ29	29介19	06 <b>≈</b> 27	15 <b>≈</b> 59
30	22₩26	06 <b>-</b> 42	09M02	23 8 18	19ሙ41	26Ƴ43	17 <b>‰</b> 53	18Ƴ44	29Ƴ34	06 <b>≈</b> 59	16 <b>≈</b> 23
31	22€47	06 <b>-</b> 40	09M44	23 8 33	19M <sub>52</sub>	27℃01	17№56	18 <b>个</b> 58	29Ƴ48	07≈31	16 <b>≈</b> 47
								New York,	Longitu	de	
Day	Ceres	Juno	Eros	Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	23 <del>X</del> 09	06 <b>≏</b> 37	10M <sub>25</sub>	23 8 48	20№04	27 <b>1</b> 9	17M-59	19 <b>°</b> 13	00 8 03	08 <b>≈</b> 02	17≈11
2	23₩31	06 <b>△</b> 35	1100 00	04404	00M 40	07000	40000	40M07	00 X 10	08≈34	17≈35
	207001		11ሙ06	24 8 04	20M·16	27 1 38	18M <sub>0</sub> 2	19↑27	00 B 18	00~34	17 77 33
3	23¥52	06 <b>≏</b> 31	1111646	24 8 21	20116-16 20116-16	27介57	18M06	19 T 27 19 T 42	00834	09≈06	18 <b>≈</b> 00
4											
4 5	23∺52	06 <b>≏</b> 31	11ሙ46 12ሙ26 13ሙ05	24 8 21 24 8 37 24 8 54	20\mu27 20\mu38 20\mu49	27介57	18M-06 18M-09 18M-11	19Ƴ42	00 & 34 00 & 49 01 & 05	09≈06	18 <b>≈</b> 00
4 5 6	23∺52 24∺14	06 <b>≏</b> 31 06 <b>≏</b> 28	11 <b>ቤ</b> 46 12 <b>ቤ</b> 26	24 8 21 24 8 37 24 8 54 25 8 11	20M27 20M38	27介57 28介16	18M06 18M09	19 <sup>42</sup> 19 <sup>57</sup> 20 <sup>12</sup> 20 <sup>27</sup>	00 & 34 00 & 49	09≈06 09≈38	18≈00 18≈24
4 5	23¥52 24¥14 24¥36	06 <b>△</b> 31 06 <b>△</b> 28 06 <b>△</b> 24	11ሙ46 12ሙ26 13ሙ05	24 8 21 24 8 37 24 8 54	20\mu27 20\mu38 20\mu49	27介57 28介16 28介35	18M-06 18M-09 18M-11	19个42 19个57 20个12	00 & 34 00 & 49 01 & 05	09≈06 09≈38 10≈10	18≈00 18≈24 18≈48

9 26X04 06-203 15M39 26 8 03 21 配 30 29T53 21T14 02811 12 17 20 26 10 26 € 26 00 g 13 18 6 2 4 21T30 02 & 28 12 249 05-57 16M<sub>16</sub> 26 & 21 21M39 20\$50 26X49 05-50 16M53 26 g 39 211149 00833 21T46 02 **8** 46 11 13**≈**21 21 15

21M58

22№07

22M-16

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22M41

22№49

22M56

23№04

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23M30

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03 & 18

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27	02 <b>T</b> 52	03 <b>≏</b> 15	25№27	01 II 59	23№47	06 წ 12	18 <b>M</b> 46	26 <b>T</b> 19	07 <del>8</del> 54	21≈44	27 <b>≈</b> 48
28	03个15	03 <b>-</b> 03	25№54	02 II 21	23M52	06 8 34	18M47	26 T 37	08 8 15	22≈15	28 <b>≈</b> 12
Day	Ceres	luno	Eros		Psyche	Vesta	w York, No Chiron		Amor	Astarte	Erato
Day 1	03T38	Juno 02 <b>≏</b> 50	26M·20	02 <b>II</b> 43	23M57	06 8 56	18M47	26 <b>T</b> 55	08 8 37	22 <b>×</b> 46	28 <b>≈</b> 37
2	04\(^102\)	02 <b>-</b> 37	26M-46	03 II 04	24M01	07 8 18	18M47	27 <b>T</b> 13	08 8 58	23≈18	29≈01
3	04↑25	02-24	27M·11	03 II 26	24M <sub>0</sub> 6	07841	18M-47	27 <b>T</b> 31	09 8 20	23≈49	29≈26
4	04Ƴ48	02 <b>-</b> 11	27M35	03 II 49	24№09	08 8 03	18MJ47	27介50	09842	24≈20	29≈50
5	05Ƴ11	01 <b>≏</b> 57	27№59	04 II 11	24№13	08 წ 26	18M46	28℃08	10804	24≈51	00 € 16
6	05Ƴ35	01 <b>-</b> 44	28№22	04 II 33	24№16	08 <del>8</del> 49	18M46	28↑27	10 B 26	25≈22	00 € 40
7	05℃58	01-230	28№44	04 II 56	24M·19	09 B 11	18M-45	28 <b>T</b> 45	10 8 48	25≈53	01₩05
8	06℃21	01-16	291105	05 II 19	24M-22	09834	18M45	29 ↑ 04	11811	26≈24	01 € 29
9	06 <b>↑</b> 45	01-02	29M25	05 II 41	241125	09857	181044	29 7 23	11833	26 <b>≈</b> 54	01¥54
10 11	07 <b>↑</b> 08 07 <b>↑</b> 32	00 <b>△</b> 47 00 <b>△</b> 33	29№45 00≯05	06 II 04 06 II 28	24M-27 24M-28	10 8 20 10 8 44	18M43 18M42	29 <b>T</b> 41	11 8 56 12 8 19	27 <b>≈</b> 25 27 <b>≈</b> 56	02¥19 02¥43
12	07 T 32 07 T 55	00 <b>=</b> 33	00×03	06 II 51	24M30	11807	18M41	00820	12842	28 <b>≈</b> 27	02 <del>X</del> 43
13	07 T 33	00 <b>-</b> 10	00×20 00×40	07 II 14	24M31	11830	18M·40	00839	13 8 06	28 <b>≈</b> 57	03¥33
14	08介42	291748	00 🛪 57	07 II 37	24M-32	11853	18M-39	00 B 58	13 8 29	29≈27	03¥57
15	09T06	291734	01 🛪 13	08 II 01	24M-33	12817	18M-37	01818	13 8 53	29≈58	04¥22
16	09 <b>T</b> 30	29 <b>m</b> 19	01≯728	08 II 25	24№33	12840	18№36	01 8 37	14 8 17	00 € 29	04∺46
17	09Ƴ53	29 <b>m</b> 04	01才42	08 II 48	24№33	13 8 04	18M-34	01 ႘ 56	14841	00 <b>※</b> 59	05 <b>光</b> 11
18	10介17	28 <b>m</b> 50	01 <i>オ</i> 55	09 II 12	24№32	13 8 28	18M33	02 <del>8</del> 16	15 8 05	01 € 30	05₩35
19	10介41	281735	02×707	09 II 36	24/1/31	13851	18M31	02836	15 8 29	02₩00	06₩00
20	11104	281720	02×719	10 II 00	241130	14815	18M29	02855	15854	02¥30	06¥25
21 <b>22</b>	11 <sup>28</sup>	28M705 27M751	02₹29 02₹38	10 II 24 10 II 49	24M·29 24M·27	14 8 39 15 8 03	18M <sub>2</sub> 7	03 8 15 03 8 35	16 8 19 16 8 43	03¥01 03¥31	06¥49 07¥14
23	12 <sup>1</sup> 15	27M736	02730	11 II 13	24M25	15 8 27	18M <sub>2</sub> 3	03 8 55	17808	04¥01	07)C14
24	12 <sup>1</sup> 10	27M22	02755	11 II 37	24M23	15851	18M-20	04814	17 8 33	04 <b>X</b> 31	08¥03
25	13个03	27MP07	03才01	12 II 02	24№20	16 <del>8</del> 15	18MJ18	04834	17 8 59	05₩01	08¥27
26	13Υ27	26M253	03≯707	12 II 27	24№17	16 <del>8</del> 39	18 <b>I</b> 16	04 & 55	18 8 24	05 <b>X</b> 31	08 € 52
27	13 <b>个</b> 51	26 <b>m</b> 39	03≯11	12 <b>I</b> 51	24№14	17 B 04	18M·13	05 <del>8</del> 15	18 <del>8</del> 50	06₩01	09ℋ16
28	14Ƴ14	26M25	03≯14	13 II 16	24M·10	17 B 28	18MJ10	05 <del>8</del> 35	19 8 15	06₩31	09 € 40
29	14↑38	26M711	03 🗷 17	13 II 41	24M <sub>06</sub>	17852	18108	05 8 55	19841	07€01	10¥05
30	15 <b>↑</b> 02	25M757	03×718	14 II 06	241102	18 8 17	18105	06 8 15	20 8 07	07 <b></b> €31	10 € 29
31	15℃26	25MP44	03≯19	14 II 31 April 1	23M57 998 00:0	18841 00:00 Nev	<mark>18ጤ02</mark> v York, Ne	06 8 36 w York I	20 & 33	00 <del>X</del> 80	10 <del>¥</del> 53
Day	Ceres	Juno	Eros	-	Psyche	Vesta	Chiron		Amor	Astarte	Erato
1	15 <b>T</b> 50	25MP31	03≯18	14 II 56	23M52	19 8 06	17M-59	06 <del>8</del> 56	21800	08 <b>¥</b> 30	11 <b>光</b> 18
2	16 <b>°</b> 14	25M718	03≯16	15 II 21	23№47	19 8 30	17№56	07 წ 16	21 8 26	09₩00	11 € 42
3	16Ƴ37	25MP05	03≯13	15 II 46	23№41	19 <del>8</del> 55	17 <b>№</b> 53	07 <del>8</del> 37	21853	09₩29	12₩06
4	17Ƴ01	24M752	03≯709	16 II 12	23№35	20 8 20	17M49	07 <del>8</del> 57	22 8 19	09ℋ59	12₩31
* <u>5</u>	17↑24	24MP41	03≯04	16 II 36	23№29	20 8 43	17M46	08 8 17	22 8 45	10 <b>€</b> 27	12 <del>¥</del> 54
6	17个48	241729	02×758	17 X 01	231123	21808	17M43	08 8 38	23 8 12	10¥56	13¥18
7	18个12 18个36	24MP17	02≯751 02≯743	17 II 27	231116	21 8 33	17M39	08 8 58	23 8 39	11¥25 11¥55	13¥42
8	19 <b>T</b> 00	24MP05 23MP54	02734	17 II 52 18 II 18	23M·09 23M·02	21 8 58 22 8 23	17M36 17M32	09 & 19 09 & 40	24 & 06 24 & 34	12 <del>¥</del> 24	14¥06 14¥30
10	19 T 00	231743	02734	18 X 43	22M54	22 8 48	17/1032 17/1029	10801	25 8 0 1	12 <del>12 12 12 12 12 12 12 12 12 12 12 12 12 1</del>	14 <del>X</del> 54
11	19个48	2311733	027121	19 II 09	22M46	23 8 13	17M25	10821	25 8 29	13¥22	15 <b>X</b> 18
12	20个11	231723	02≯00	19 II 35	22№38	23 8 38	17凧21	10842	25 8 57	13 <del>¥</del> 51	15 <b>X</b> 42
13	20Ƴ35	23MP13	01≯747	20 X 01	22№29	24 & 03	17 <b>‰</b> 17	11803	26 B 25	14 <b>光</b> 19	16₩06
14	20介59	2311703	01732	20 11 26	221 22	24 8 28	17M-13	11824	26 8 53	14 € 48	16 € 30
15	21 1 23	221754	01×17	20 II 52	22112	24 8 53	17M09	11845	27 8 21	15 <b>光</b> 17	16¥54
16	21 <b>°</b> 47	2211745	01×701	21 II 18	22110.53	25 8 18	17M 05	12806	27 8 49	15¥46	17¥18
17 18	22个11 22个35	22M736 22M728	00 ⊀ 43 00 ⊀ 25	21 II 44 22 II 10	21M53 21M43	25 8 43 26 8 08	17ሙ01 16ሙ57	12 8 27 12 8 48	28 & 18 28 & 46	16¥14 16¥43	17 <b></b>
19	22 <sup>1</sup> 59	2211/20	00×23 00×706	22 II 36	21M33	26 8 34	16M53	13 8 09	29 8 14	17 <b>光</b> 11	18¥29
20	23 <b>T</b> 23	22MP12	29№46	23 II 02	211123	26 8 59	16M-49	13 8 30	29 8 43	17 <b>¥</b> 39	18¥53
21	23个46	221705	29№25	23 II 29	21M·13	27 8 24	16M-44	13 8 52	00 II 13	18 € 08	19 <b>光</b> 17
22	24介10	2117758	29№04	23 II 55	21№02	27 X 50	16 <b>‰</b> 40	14 8 13	00 II 42	18 <b></b>	19 <b>光</b> 40
23	24Ƴ34	2117752	28№42	24 II 21	20M51	28 & 15	16№36	14 8 34	01 II 11	19⊛04	20 € 04
24	24介58	2117746	28M19	24 11 47	201040	28 8 41	16M31	14 8 55	01 X 40	19 € 32	20€27
25	25↑22	2117740	27M55	25 II 14	201129	29 8 05	16M <sub>27</sub>	15 8 16	02 II 10	20 €00	20¥51
26	25 <b>T</b> 46	2111734	27M31	25 II 40	201118	29 8 31	16M23	15 8 38	02 II 39	20¥28	21¥14
27	26 <b>T</b> 09	2111729	27M06	26 II 06	20M <sub>06</sub>	29 <del>8 56</del>	16M·18	15 8 59	03 11 09	20 <del>X</del> 55	21 <b>X</b> 37

28	26Ƴ33	211725	26№41	26 <b>I</b> I 33	19M-55	00 II 22	16 <b>‰</b> 14	16 <del>8</del> 20	03 🛚 39	21 € 23	22 <b>¥</b> 01
29	26介57	211721	26M15	26 II 59	19M-43	00 II 48	16账09	16 8 42	04 II 09	21発50	22 <b>¥</b> 24
30	27℃21	2117717	25№49	27 II 26	19M31	01 II 14	16№05	17 B 03	04 II 39	22 <b> ±</b> 18	22 <b>光</b> 47
						*/>	T otosto				
				May 1	998 00:0	<i>ى۔۔</i> 0:00 Nev	<i>T starts</i> v York, Ne	w York L	onaitude		
Day	Ceres	Juno	Eros	Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	27 <b>°</b> 45	2117713	25M23	27 II 52	19M·19	01 II 39	16M <sub>2</sub> 00	17 g 25	05 11 09	22 <b></b> ¥45	23¥10
2	28708	2111710	24M56	28 II 19	19M <sub>0</sub> 7	02 11 05	15M-56	17 X 46	05 X 40	23¥13	23¥33
3	28 732	2111707	24№29	28 II 45	18M-55	02 II 30	15M-51	18 8 08	06 X 10	23¥40	23¥56
4	28 <b>个</b> 56	2117705	24№02	29 II 11	18M-43	02 <b>I</b> 56	15№47	18 <del>8</del> 29	06 X 41	24 <b></b>	24 € 19
5	29介19	2111703	23№35	29 II 38	18M30	03 11 22	15M-42	18 8 50	07 II 12	24 <b>X</b> 34	24 € 42
6	29Ƴ43	2117701	23№08	00205	18M·18	03 🛚 48	15№37	19 წ 12	07 <b>1</b> 43	25 <b>X</b> 01	25₩05
7	00807	2111700	221141	00 \$32	18№06	04 II 13	15M33	19834	08 II 14	25₩28	25₩28
8	00830	20 <b>m</b> 59	22№14	00259	17M53	04 II 39	15M <sub>28</sub>	19 <del>8</del> 55	08 II 45	25 <b>X</b> 54	25 <b>¥</b> 50
9	00854	20M758	211147	01325	17M41	05 II 05	15№24	20 8 17	09 II 16	26 € 21	26 € 13
10	01817	201758	211121	01352	17M29	05 II 31	15M·19	20 8 38	09 II 47	26 € 47	26¥35
11	01841	20M758	20M54	02%19	17M 16	05 II 56	15M·15	21800	10 II 19	27¥14	26¥58
12	02805	20M758	20M28	02545	17M04	06 II 22	15M 10	21 8 21	10 X 51	27¥40	27¥20
13 14	02 8 28 02 8 52	20M759 21M700	20M <sub>0</sub> 3	03%12 03%39	16M52 16M39	06 II 48 07 II 14	15M06 15M01	21 8 43 22 8 04	11 II 22 11 II 54	28¥06 28¥32	27¥43 28¥05
15	02032	2111700	19MJ3	04306	161639	07 II 14	14M·57	22 8 26	12 II 26	28 <del>¥</del> 58	28¥27
16	03838	2111702	18M49	04333	1611627	07 II 40 08 II 05	14M52	22 8 48	12 II 20 12 II 59	29 <del>X</del> 24	28 <del>X</del> 27
17	04802	2111704	18M·25	04359	16M <sub>0</sub> 03	08 X 31	1411632	23 8 09	13 II 31	29¥50	29 <b>光</b> 11
18	04825	2111708	18M·02	05\$26	15M-51	08 II 57	14M-44	23 8 31	14 II 03	00°16	29¥33
19	04849	2117711	17M-40	05%53	15M-39	09 11 23	14MJ39	23 8 53	14 X 36	00℃41	29 <b>光</b> 55
20	05812	2117/14	17 <b>№</b> 18	06%20	15M <sub>2</sub> 7	09 🛚 49	14MJ35	24 & 14	15 <b>X</b> 09	01 <b>°</b> 07	00 <b>℃</b> 17
21	05835	2111718	16 <b>‰</b> 57	065347	15M-15	10 X 15	14MJ31	24 <del>8</del> 36	15 🛚 42	01Ƴ32	00 <b>T</b> 39
22	05 <del>8</del> 58	211721	16M36	079314	15M <sub>0</sub> 4	10 🛚 41	14№26	24 <del>8</del> 57	16 <b>I</b> 14	01Ƴ57	01 <b>T</b> 00
23	06822	2111725	16M <sub>17</sub>	075341	14M <sub>52</sub>	11 X 07	14M22	25 <del>8</del> 19	16 II 48	02℃22	01℃22
24	06845	2117730	15M58	802280	14M41	11 II 33	14MJ18	25841	17 🛚 21	02℃47	01 <b>T</b> 43
25	07808	2117734	15M39	08 \$35	14M30	11 II 59	14M·14	26 8 02	17 II 54	03介12	02 <b>T</b> 05
26	07831	2111739	15M22	09802	14M·19	12 II 25	14M·10	26 8 24	18 II 28	03 ↑ 37	02 <b>T</b> 26
27	07854	2117745	15M <sub>0</sub> 6	09\$28	141108	12 II 51	141106	26 8 46	19 X 01	04T01	02 <b>°</b> 47
28	08817	2117750	14M50	09855	131158	13 II 17	14M·02	27 8 07	19 II 35	04726	03108
29 30	08 8 40 09 8 03	21M756 22M702	14M35 14M21	10%22 10%49	13M48 13M38	13 II 43 14 II 09	13M58 13M54	27 8 29 27 8 51	20 II 09 20 II 43	04介50 05介14	03T29 03T50
31	09803	22MP09	1411621	113616	1311636	14 II 09	13M50	28 8 12	20 II 43	05 T 14	04T11
UI	00020	ZZIII UJ	1-711000				w York, Ne				07111
Day	Ceres	Juno	Eros S		Psyche		Chiron			Astarte	Erato
1	09849	22M715	13M <sub>-</sub> 56	113643	13M-18	15 X 01	13M-47	28 <del>8</del> 34	21 <b>I</b> 52	06 <b>T</b> 02	04℃32
2	10812	22M22	13№44	125310	13№09	15 X 27	13M-43	28 <del>8</del> 55	22 🛚 26	06℃25	04Ƴ52
3	10 8 35	22 <b>m</b> 30	13M34	12337	13M <sub>0</sub> 0	15 II 53	13№39	29 ႘ 17	23 🗷 01	06 <b>T</b> 49	05℃13
4	10857	22MP37	13№24	13504	12M <sub>5</sub> 1	16 II 19	13№36	29 & 38	23 🛚 36	07介12	05Ƴ33
5	11820	22M745	13M·15	13531	121142	16 X 45	13M32	00 11 00	24 II 11	07介36	05℃53
6	11843	22M753	131108	13358	121134	17 II 11	131129	00 II 22	24 11 46	07 <b>T</b> 59	06 <b>↑</b> 13
7	12805	231701	131100	14 \$25	121125	17 II 37	131125	00 II 43	25 II 21	08T22	06T33
8	12828	2311710	12M54	14352	12M 18	18 II 03	13M22	01 X 05	25 II 56	08 <b>T</b> 45	06T53
9	12850 13813	23M719 23M728	12M49 12M44	15%19 15%46	12M·10 12M·03	18 II 29 18 II 55	13M·19 13M·16	01 II 26 01 II 48	26 II 32 27 II 07	09Ƴ07 09Ƴ30	07 <b>↑</b> 13 07 <b>↑</b> 32
11	13835	23MP37	1211644	16%13	1111156	19 II 21	13M·13	02 11 09	27 II 07	09 T 30	07 T 32 07 T 52
12	13858	23MP46	12M37	16%40	1111049	19 II 46	13M·10	02 X 03	28 II 19	10 <sup>1</sup> 14	08 T 11
13	14820	231756	12M35	17807	1111043	20 II 12	13M <sub>0</sub> 7	02 II 52	28 II 55	10 T 14	08↑31
14	14842	24M706	12M33	17334	11M37	20 II 38	13M <sub>0</sub> 4	03 II 14	29 X 31	10°T58	08 <b>T</b> 50
15	15805	24MP16	12M33	183601	11№31	21 II 04	13№02	03 <b>I</b> 35	80200	11 <b>°</b> 20	09 <b>T</b> 09
16	15827	24M27	12M33	18328	11M <sub>25</sub>	21 X 30	12№59	03 X 57	00%44	11Ƴ42	09℃27
17	15849	24MP37	12ጤ33	18355	11№20	21 II 56	12M <sub>5</sub> 7	04 II 18	01%21	12 <b>T</b> 03	09Ƴ46
18	16811	24MP48	12M35	19322	11M15	22 II 22	12№54	04 II 40	01958	12℃24	10℃05
19	16833	24M759	121137	193649	111111	22 11 48	12M-52	05 II 01	02835	12个45	10 <b>~</b> 23
20	16855	25M710	121040	20 % 16	111107	23 II 14	121150	05 II 22	039512	13 <b>~</b> 06	10 141
21	17817	25MP22	121043	20343	111103	23 11 40	121047	05 II 44	03849	13 <sup>2</sup> 7	11100
22	17838	25M733	121047	215310	101059	24 II 06	121145	06 II 05	04827	13 <b>°</b> 47	11 <sup>1</sup> 18
23	18800	25MP45	12M 52	21837	10M 53	24 II 32	12M43	06 II 26	05804	14 <sup>07</sup>	11 <sup>35</sup>
24	18822	25 <b>m</b> 57	12M58	22%04	10M53	24 II 58	12M41	06 II 47	05%42	14↑27	11 <b>°</b> 53

25	18844	26 <b>17</b> 09	13№04	22531	10№50	25 II 24	12M40	07 <b>I</b> 09	06\$20	14Ƴ47	12 <b>°</b> 10
26	19805	26 <b>17</b> 22	13ጤ10	22358	101048	25 II 50	12M-38	07 <b>I</b> I 30	06%58	15 <b>个</b> 07	12℃28
27	19827	26MP34	13ጤ18	23 % 25	10№46	26 II 16	12M36	07 X 51	07536	15℃26	12Ƴ45
28	19848	26MP47	13№26	23 25 2	101644	26 II 42	12M35	08 II 12	08815	15 <b>T</b> 45	13℃02
29	20809	27 <b>11</b> 700	13№34	24%19	101043	27 II 08	12M-34	08 <b>I</b> 33	08\$54	16 <b>°</b> 04	13介19
30	20831	27 <b>1</b> 713	13M-43	245646	101142	27 II 34	12M-32	08 II 54	09832	16 <b>T</b> 23	13℃35
1	•		_ ,				v York, Ne				
Day	Ceres	Juno		Sappho		Vesta	Chiron	-	Amor	Astarte	Erato
1 2	20 8 52 21 8 13	27MP26 27MP40	13ጤ53 14ጤ03	25%12 25%39	10M-41	27 II 59 28 II 25	12M31 12M30	09 II 15 09 II 36	10%11 10%50	16 <b>T</b> 42	13个52 14个08
3	21834	2711740 2711753	14/16/03 14/16/13	26306	10M41	28 II 51	12M29	09 II 57	11930	17 T 00	14 T 08
4	21855	2811707	14Mb24	26%33	1011041	29 II 16	12M28	10 II 18	12809	17 T 16	14 T 24 14 T 40
5	22816	281721	14MJ36	27500	10M-42	29 II 42	12M27	10 II 39	12549	17 T 50	14T55
6	22836	28MP35	14№48	27 % 27	10M-43	80200	12M-27	11 X 00	13528	18介11	15介11
7	22857	28 <b>17</b> 49	15M <sub>-</sub> 01	27%53	1010-44	00%34	12№26	11 🛚 21	14%08	18℃28	15 <b>°</b> 26
8	23 8 18	29 <b>17</b> 03	15Љ14	28%20	10M-46	01800	12№26	11 X 41	14%48	18 <b>Ƴ</b> 45	15 <b>°</b> 41
9	23 8 38	29 <b>11</b> 7	15M <sub>-</sub> 27	285347	10№47	019326	12M <sub>25</sub>	12 <b>I</b> I02	15\$29	19Ƴ02	15Υ56
10	23 8 59	29 <b>17</b> 32	15Љ41	29% 13	10№50	01951	12M <sub>2</sub> 5	12 <b>I</b> 23	162609	19 <b>个</b> 18	16 <b>个</b> 11
11	24819	29 <b>11</b> 7	15№55	29%40	10№52	029517	12M <sub>25</sub>	12 II 44	16950	19Ƴ35	16℃25
12	24839	00-202	16M·10	00&07	10M-55	02543	12M-25	13 II 04	17931	19 <b>T</b> 51	16 ↑ 39
13	24859	00-217	16M-25	00 გ 34	101158	03809	12M-25	13 II 25	189512	20 1 06	16 <b>°</b> 53
14	25819	00-233	16M-40	01.001	111101	03834	12M25	13 II 45	18953	20T22	17 <b>↑</b> 07
15	25839	00-48	16M56	01 <i>Q</i> 27	111105	04800	12M 25	14 II 06	19834	20 T 37	17 <sup>21</sup>
16 17	25 8 59 26 8 19	01 <b>△</b> 03 01 <b>△</b> 19	17ጤ12 17ጤ29	01 <i>&amp;</i> 54 02 <i>&amp;</i> 21	11M09 11M13	04%25 04%51	12M26 12M26	14 II 26 14 II 46	20%16 20%58	20介52 21介06	17 <b>↑</b> 34
18	26839	01 <del>=</del> 19	1711629 1711646	02&27	1111113	05%17	12M27	15 X 07	219340	21T00	18 <b>~</b> 00
19	26858	01 <b>≃</b> 51	18M <sub>0</sub> 03	03&14	111123	05%42	12M·28	15 II 27	22822	21 7 3 5	18 <b>T</b> 13
20	27818	02-206	18M-21	03&41	11M28	06308	12M-28	15 II 47	23504	21 748	18 <b>T</b> 25
21	27837	02-23	18№39	04 ඩ 07	11M-33	06\$33	12M-29	16 X 07	23547	22℃02	18介37
22	27 <del>8</del> 56	02 <b>-</b> 39	18№57	04	11MJ39	06%59	12№30	16 X 27	24%29	22 <b>T</b> 15	18Ƴ49
23	28 8 16	02 <b>-</b> 55	19ጤ16	05굁00	1111045	07\$24	12M-31	16 II 47	25%12	22↑28	19Ƴ00
24	28 8 35	03 <b>-</b> 212	19 <b>№</b> 35	05&27	11 <b>‰</b> 51	07%50	12№33	17 X 07	25%55	22 <b>T</b> 40	19 <b>个</b> 12
25	28854	03 <b>≏</b> 28	19№54	05 <i>&amp;</i> 54	11№57	089315	12№34	17 X 27	26\$39	22介52	19℃23
26	29812	03-45	20M·13	06പ്പ20	12账04	08840	12M-35	17 <b>X</b> 47	27522	23 1 04	19Ƴ33
27	29831	04 <b>-</b> 02	201033	06 გ 47	12M-11	09806	12M-37	18 II 07	28506	23 <b>1</b> 16	19Ƴ44
28	29849	04-218	20M-53	07 & 13	12M-19	09831	121139	18 II 27	28850	23 <b>T</b> 27	19 <b>°</b> 54
29 30	00 II 08 00 II 26	04 <b>△</b> 35 04 <b>△</b> 52	211113	07 239	12M-26 12M-34	09856	12M40 12M42	18 II 46 19 II 06	29833	23 T 38 23 T 48	20°04
31	00 II 28	04=52 05-210	21M34 21M55	08ഹ06 08ഹ32	1211634	10%22 10%47			00&18 01&02	23 T 46	20个13 20个23
31	00 44	05—10	2111000				ew York, N				20 1 23
Day	Ceres	Juno	Eros S		Psyche	Vesta	Chiron			Astarte	Erato
1	01 <b>I</b> I02	05 <b>≏</b> 27	22№16	08ഹ59	12№50	119312	12 <b>I</b> \u00a46	19 🛚 45	01&47	24 <b>T</b> 08	20Ƴ32
2	01 II 20	05 <b>≏</b> 44	22№37	09 ည 25	12№59	11937	12M-48	20 🛚 04	02&32	24介18	20介40
3	01 <b>I</b> I38	06 <b>-</b> 02	22№59	09ഹട1	13M <sub>0</sub> 8	12502	12 <b>‰</b> 51	20 II 24	03 ე 17	24℃27	20Ƴ49
4	01 <b>I</b> I56	06 <b>≏</b> 19	23№21	10 ົ ຂ 18	13M-17	12827	12№53	20 🛚 43	04ᡚ02	24Ƴ36	20介57
5	02 II 13	06 <b>≏</b> 37	231143	10 & 44	13M-26	12852	12M-55	21 🛚 02	04Ω48	24 744	21个05
6	02II31	06 <b>-</b> 55	24M 05	11 Q 10	131136	135.17	12M 58	21 II 21	05Ω34	24 7 5 2	21112
7 Ω	02 II 48 03 II 05	07 <b>-</b> 212	24M27 24M50	11£36	13/146	13542	13M <sub>0</sub> 1 13M <sub>0</sub> 3	21 X 50	06 <i>Q</i> 20	25 <b>T</b> 00	21T19
8	03 II 05	07 <b>△</b> 30 07 <b>△</b> 48	25M·13	12ᡚ02 12ᡚ29	13M-56 14M-06	14\&07 14\&32	13M-06	21 II 59 22 II 18	07ብ06 07ብ52	25 <sup>7</sup> 07	21 <sup>26</sup> 21 <sup>32</sup>
10	03 II 38	07 <u>=</u> 48 08 <b>≏</b> 06	25M-36	12 Ω 55	14MJ16	14352	13M-09	22 II 36	07 82 32 08 £ 39	25 T 14	21T32 21T38
11	03 <b>I</b> 55	08 <b>-</b> 25	25₩59	13&21	141127	15822	13M·12	22 II 55	09გ25	25 T 26	21144
12	04 II 11	08 <b>-</b> 23	26№23	13 ໓ 47	14M-38	15%47	13M-15	23 II 14	10 $\Omega$ 12	25 ↑ 20	21个50
13	04 II 28	09 <b>-</b> 01	26№47	14Ω13	14M-49	16%12	13M-19	23 X 32	11&00	25介37	21个55
14	04 II 44	09 <b>-</b> 219	27№10	14 $\Omega$ 39	15№00	16936	13№22	23 🛚 50	11ᡚ47	25Ƴ42	21介59
15	05 <b>I</b> I00	09 <b>≏</b> 38	27№34	15굁05	15№12	179301	13 <b>‰</b> 25	24 II 09	12굁35	25Ƴ46	22Ƴ04
16	05 <b>I</b> 16	09 <b>≏</b> 56	27№59	15ഹ31	15№24	17926	13№29	24 II 27	13Ω23	25介50	22℃08
17	05 <b>I</b> I31	10 <b>≏</b> 15	28№23	15Ω57	15№35	17850	13M-33	24 II 45	14Ω11	25介54	22介11
18	05 II 47	10-234	281148	16 ე 23	151148	189315	131136	25 II 03	14Ω59	25 <b>↑</b> 57	22个15
19	06II02	10 <b>-</b> 52	29M·12	16Ω49	16000	18539	131140	25 II 21	15Ω48	26T00	22 <b>1</b> 8
20	06 II 17	11-11	29M37	17Ω14	16M 13	19804	131144	25 II 39	16Ω36	26T02	22 <b>T</b> 20
21	06 II 32	11 <u>~</u> 30	00×702	17 £ 40	16M 25	19828	13M48	25 X 56	17Ω25	26T04	22 <b>T</b> 22
22 23	06 II 46 07 II 01	11 <b>△</b> 49 12 <b>△</b> 08	00 🗷 28	18£032	16M.51	19853	13M.56	26 II 14	18Ω14	26T05	22 <sup>2</sup> 24
23	0/ 1/ 01	12=00	00≯753	18 $_{\Omega}$ 32	16M-51	20817	13№56	26 II 31	19გ04	20 1 00	22↑25

24	07 II 15	12 <b>-</b> 27	01才18	18Ω57	17M <sub>05</sub>	20%41	14ሙ01	26 II 49	19 <i>&amp;</i> 53	26Ƴ07	22℃26
25	07 II 29	12 <b>-2</b> 46	01≯744	19 $\Omega$ 23	17 <b>‰</b> 18	213605	14M <sub>0</sub> 5	27 II 06	20&43	26℃07	22Υ27
26	07 <b>I</b> I43	13 <b>≏</b> 05	02≯710	19 $\Omega$ 49	17M32	21329	14M <sub>0</sub> 09	27 II 23	21&33	26℃07	22Υ27
27	07 II 57	13 <b>≏</b> 25	02≯736	20 ൂ 14	17ሙ46	21%53	14ጤ14	27 🛚 40	22&24	26℃06	22℃27
28	08 II 10	13 <b>-</b> 244	03≯702	20 ହ 40	18M00	22%18	14ጤ18	27 II 57	23ഹ 14		22 <b>T</b> 26
29	08 <b>I</b> 23	14 <b>≏</b> 03	03≯728	21굁05	18M-14	22%41	14M <sub>2</sub> 3	28 II 14	24Ձ05	26℃03	22↑25
30	08II36	14≏23	03×55	21Ω31	18M28	23505	14M-28	28 11 30	24&56	26 ↑ 01	22 <b>T</b> 24
31	08 II 49	14 <b>-</b> 42	04721	21Ω56	18M-43	23529	14M33	28 II 47	25 <sub>Ω</sub> 47	25 <b>↑</b> 58	22 <b>T</b> 22
Day	Coros	lunc		eptembe Sappho	er 1998, (	Vesta	Chiron (		k, Longit Amor		Eroto
Day 1	Ceres 09II02	Juno 15 <b>≏</b> 02	04×48	22 <sub>1</sub> Ω22	18M-57	23 % 53	14M38	29 II 02	26 <sub>2</sub> 39	Astarte 25 ↑ 55	Erato 22 T 20
2	09 II 02	15 <b></b> 02	04 × 46 05 × 15	22 Ω 47	1911437	24%17	14M43	29 II 02	200/39 27Ω30	25 T 55	22 T 20 22 T 18
3	091126	15 <b>-</b> 21	05×13 05×741	23 Ω 12	1911012	243317	14M48	29 II 35	28£22	25 <b>T</b> 47	22 T 10
4	09138	16 <b>-</b> 01	06≯109	23 Ω 38	191043	25%04	14M-53	29 II 51	29 <sub>Ω</sub> 14	25 <b>T</b> 43	22 T 10
5	091149	16 <b>-</b> 20	06≯36	24Ω03	19M-58	25%28	14M-58	009507	00 <b>m</b> 06	25 ↑ 38	22 <b>T</b> 08
6	10II01	16 <b>△</b> 40	07≯03	24 28	20M <sub>13</sub>	25%51	15M <sub>0</sub> 3	00823	00 <b>m</b> 59	25℃33	22 <b>T</b> 04
7	10 X 12	17 <b>≏</b> 00	07≯30	24 $\Omega$ 53	20№29	269314	15M <sub>0</sub> 9	00238	0111752	25↑27	22 <b>T</b> 00
8	10 II 23	17 <b>≏</b> 20	07≯758	25 ე 18	20№45	26%38	15 <b>‰</b> 14	00253	02 <b>M</b> 245	25℃21	21个55
9	10 <b>I</b> I33	17 <b>≏</b> 40	08≯725	25ብ43	211101	275301	15№20	012609	0311738	25介14	21个50
10	10 X 44	18 <b>-</b> 00	08 🛪 53	26 ე 08	211117	27%24	15M-25	01%24	041731	25介07	21个44
11	10 II 54	18 <b>≏</b> 19	09×721	26	211133	275647	15M-31	01939	05MP25	24介59	21 138
12	11II 04	18 <b>-</b> 39	09×749	26 Ω 58	211149	28%10	15M37	01353	06MP19	24 751	21 1 32
13	11 II 13	19-200	10 × 17	27 Ω 23	221106	28 \$33	15M43	02808	07M713	24 743	21 726
14	11 II 22	19 <b>-</b> 20	10 🗷 45	27 Ω 48	221123	28556	15M48	02822	0811707	24 T 34	21119
15 16	11 II 31 11 II 40	19 <b>-</b> 40 20 <b>-</b> 00	11 水 13 11 水 41	28 $\Omega$ 13	22M39 22M56	29%18 29%41	15 <b>ሙ</b> 54 16 <b>ሙ</b> 00	02%36 02%50	09MP01 09MP56	24 <sup>25</sup> 24 <sup>15</sup>	21个11 21个04
17	11 II 40 11 II 48	20 <del>2</del> 20	127/10	29Ω01	23M·13	29341	16M-06	03804	1011750	24 T 15	20 T 56
18	11 II 57	20 <b>=</b> 20	12710	29 <sub>Ω</sub> 26	23M31	00&04	16M·13	035618	1111746	24 T 05	20 T 30 20 T 47
19	12 <b>I</b> I04	21 <b>-</b> 40	133707	29Ω51	231631	00&27	16M·19	03\$31	1211740	23 T 44	20 T 47
20	12 II 12	21-21	13 🛪 35	00MP16	24M <sub>05</sub>	01&12	16M·25	033645	1311737	23 7 33	20 7 30
21	12 II 19	21-241	14704	00MP40	24M <sub>2</sub> 3	01&34	16M-31	03858	1411733	23↑22	20 1 20 1
22	12 <b>I</b> I26	22 <b>-</b> 02	14≯733	0111704	24M41	01&56	16M-38	04%11	151729	23介10	20介11
23	12Ⅱ32	22 <b>≏</b> 22	15≯702	011129	24№58	02&18	16ሙ44	04%24	16 <b>17</b> 25	22介58	20℃01
24	12 <b>I</b> I39	22 <b>-</b> 42	15≯731	0111753	25№16	02&40	16 <b>‰</b> 51	04%36	17 <b>1</b> 721	22 <b>T</b> 46	19Ƴ51
25	12 <b>I</b> I44	23 <b>≏</b> 03	16🗷00	02 <b>m</b> 717	25№34	03&02	16№57	04%48	18 <b>1</b> 718	22介33	19Ƴ41
26	12II50	23-23	16×730	021741	25M-53	03&24	17M-04	05800	191714	22 <b>T</b> 20	19 <b>T</b> 31
27	12II55	23-44	16 7 59	0311705	26M11	03 Ω 45	17M11	05%12	201711	22个07	19 <b>1</b> 20
28	13 X 04	24-204	17×728	031729	26M-29	04.007	17M·17	05824	2111708	21 7 5 4	19 <b>1</b> 09
29 30	13 II 04 13 II 09	24 <b>-</b> 25 24 <b>-</b> 46	17 <i>≯</i> 758 18 <i>≯</i> 727	03MP53 04MP17	26₩48 27₩06	04ଯ28 04ଯ50	17ሙ24 17ሙ31	05 <b>3</b> 36 05 <b>3</b> 47	22MP06 23MP03	21 <b>T</b> 40	18 <b>↑</b> 58
30	12 1108	Z+=40			<b>1998</b> , 00						10 1 47
Day	Ceres	Juno		Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	13 II 12	25 <b>≏</b> 06	18≯757	041741	27M25	05&11	17MJ38	05%58	24MP01	21个12	18 <b>~</b> 35
2	13 II 16	25 <b>-</b> 27	19≯727	05MP05	27№44	05&32	17 <b>‰</b> 45	06209	24M759	20介58	18℃24
3	13 II 19	25 <b>-</b> 47	19≯757	05MP29	28M03	05 <i>Q</i> 53	17ጤ52	06%19	25 <b>m</b> 57	20Ƴ43	18 <b>个</b> 12
4	13 II 22	26 <b>≏</b> 08	20 🛪 27	05M752	28№22	06ଯ14	<b>17</b> €59	06%29	26 <b>m</b> 55	20↑29	18℃00
5	13 II 24	26 <b>-</b> 29	20 🛪 57	06M716	28/141	06&35	18M-06	06839	27M753	20 14	17 <b>↑</b> 48
6	13 II 26	26 <b>-</b> 49	21×727	06M739	291100	06Ω55	18M·13	06%49	281751	19759	17 <b>°</b> 36
7	13 II 28	27 <b>-</b> 210	21×757	07MP03	29119	07Ω16	18M20	06859	291750	19个45	17 <sup>24</sup>
8	13 II 29	27 <b>-</b> 31	22 🗷 27	07M26	291038	07Ω36	18M27	07808	00-49	19 <b>T</b> 30	17 <sup>1</sup> 12
9	13 II 30 13 II 30	27 <b>≏</b> 51 28 <b>≏</b> 12	22≯757 23≯728	07M749 08M712	29№58 00¾18	07&56 08&16	18M35 18M42	07%17 07%26	01 <b>-</b> 48 02 <b>-</b> 47	19个15 19个00	16 <b>°</b> 59
11	13 II 30	28 <b>-</b> 33	23 7 58	08M735	00×18	08£36	18M49	07 3 2 5	03-46	18 T 45	16 T 47 16 T 35
12	13 X 31	28 <b>≏</b> 54	24 🛪 28	08M758	00×58	08 <sub>2</sub> 56	18M57	07 3 4 3	03=40 04 <b>-</b> 45	18 <b>T</b> 30	16 T 33
13	13 X 30	29 <b>-</b> 214	24759	0911/21	017717	09 გ 16	19M <sub>0</sub> 04	07\$51	05 <b>-</b> 45	18 <b>T</b> 15	16 T 10
14	13 II 29	29 <b>-</b> 35	25 🛪 30	091744	01×37	09പ്പ36	19MJ2	07959	06 <b>-</b> 45	18700	15介58
15	13 II 27	29 <b>-</b> 55	26≯700	1011707	01≯757	09&55	19MJ9	08806	07 <b>-</b> 244	17介45	15Ƴ46
16	13 <b>I</b> I25	00 <b>1</b> 7	26≯731	1011930	02≯18	10 ົ ຄ 14	19 <b>‰</b> 27	085613	08 <b>-</b> 244	17Ƴ31	15Ƴ34
17	13 <b>I</b> I23	00 <b>I</b> 37	27≯702	101752	02≯738	10ഹ33	19 <b>‰</b> 34	08\$20	09 <b>-</b> 244	17介16	15℃22
18	13 <b>I</b> I20	00№58	27≯33	1111715	02₹58	10ഹ52	19M42	08827	10 <b>≏</b> 44	17 <b>T</b> 01	15介10
19	13 II 17	01ጤ19	28🛪04	1111737	03≯18	11ᡚ11	19M-49	08833	11 <b>-</b> 45	16Ƴ47	14介58
20	13 II 14	01M-40	28 🛪 35	121700	03*739	11&30	19M57	08839	12 <b>-</b> 45	16 <b>T</b> 33	14 ↑ 47
21	13 II 10	02M <sub>01</sub>	29 🛪 05	121722	04×700	11 & 48	201105	08%45	13 <b>≏</b> 45	16 <b>1</b> 9	14 735
22	13 <b>I</b> I06	02M22	29≯737	12MP44	04≯720	12െ06	20瓜12	08&50	14 <b>-</b> 46	16 <b>T</b> 05	14 <b>T</b> 24

23	13 <b>I</b> I01	02M42	801100	1311706	04≯741	12 ე 24	20№20	08955	15 <b>-</b> 46	15 <b>T</b> 52	14 <b>T</b> 13
24	12 <b>1</b> 56	03M <sub>0</sub> 3	001340	1311/28	05≯02	12ᡚ42	20№28	09200	16 <b>≏</b> 47	15Ƴ38	14Ƴ02
* <u>25</u>	12 <b>I</b> 51	03№25	01ฬ12	131751	05≯23	13ᡚ01	20№36	09805	17 <b>≏</b> 50	15℃25	13介51
26	12 <b>1</b> 145	03№46	01/344	14 <b>17</b> 13	05≯744	13ഹ 18	20№44	09209	18 <b>-</b> 251	15Ƴ12	13 <b>T</b> 40
27	12 <b>I</b> I39	04ሙ06	02ฬ15	1411734	06≯705	13ഹ36	20№52	09%12	19 <b>≏</b> 52	14 <b>T</b> 59	13 <b>~</b> 30
28	12 <b>I</b> I32	04ሙ27	02ฬ47	1 <b>4</b> 1756	06₹26	13 <i>&amp;</i> 53	20№59	09&16	20 <b>-</b> 53	14Ƴ47	13 <b>~</b> 20
29	12 II 25	04№48	03ฬ18	15MP17	06≯747	14&10	21M <sub>0</sub> 7	09%19	21 <b>-</b> 54	14Ƴ35	13 <b>T</b> 11
30	12 <b>I</b> I18	05№09	03ฬ50	15 <b>17</b> 38	07≯09	14ഹ26	21№15	09\$22	22 <b>≏</b> 55	14℃23	13℃01
31	12 <b>I</b> I10	05№29	04V322	16 <b>m</b> 00	07≯730	14Ձ43	21№23	09324	23 <b>-</b> 56	14 <b>T</b> 12	12 <b>T</b> 52
						*D.S	T ends				
			N	lovembe	r 1998, (		New York,	New York	k, Longitı	ude	
Day	Ceres	Juno		Sappho			Chiron		Amor	Astarte	Erato
1	12 <b>I</b> I02	05№50	04V354	16MP21	07×751	14Ω59	211131	09826	24 <b>≏</b> 57	14 <b>T</b> 01	12 <b>Y</b> 43
2	11 <b>I</b> I54	06ሙ11	05ฬ26	16MP42	08≯713	15Ω15	21M39	09%28	25 <b>≏</b> 58	13 <b>T</b> 51	12 <b>T</b> 35
3	11 🛚 45	06₩32	05 <b>1</b> 357	171703	08×34	15ω31	211147	09829	26 <b>≏</b> 59	13 <b>~</b> 41	12↑27
4	11 <b>I</b> I36	06№52	06 <b>1</b> 29	171723	08756	15Ω47	21№55	09830	28-200	13 <b>~</b> 31	12介19
5	11 🛚 26	07M-13	07V301	171744	09×717	16Ω03	22M03	09831	29-201	13 ↑ 21	12 <b>1</b> 2
6	11 II 16	07M-34	07 <b>1</b> 34	181704	09×739	16Ω18	22111	09832	00M <sub>0</sub> 3	13 <sup>1</sup> 12	12个05
7	11 II 06	07M-55	90th80	181725	10×700	16 2 48	22M19	09832	011104	13 104	11758
8	10 X 45	08M·15	08 <b>1</b> 38	181745	10×722	16Ω48	22M27	09831	021105	12 755	11751
9	10 X 24	08M36	09ぱ10	191705	10×744	17Ω02	221135	09830	03M06	12147	11145
10	10 X 34	08M56	09V342	191725	113706	17Ω16	22/10/43	09829	04M <sub>0</sub> 07	12个40	11140
11 12	10 II 23	09 <b>ቤ</b> 17 09 <b>ቤ</b> 38	101315 101347	19M745 20M705	11 <sup>*</sup> 28 11 <sup>*</sup> 50	17 Ω 30 17 Ω 44	22M51 22M59	09%28 09%26	05M08 06M09	12 <sup>3</sup> 3	11か35 11か30
13	091159	09M58	11/320	201703 201724	12712	17 & 44 17 & 58	23M07	09324	07M·10	12 T 20	11 T 30
14	09 II 47	10M·19	111352	2011/24 2011/44	12734	18 $\Omega$ 11	23M15	09322	08MJ11	12 T 20 12 T 15	11T25 11T21
15	09135	10MJ39	12/325	21MP03	12×34	18Ω24	23M23	093522	09M-12	12113	111717
16	091122	11M <sub>0</sub> 00	121358	2111703	13718	18£37	23M31	09319	10M·13	12 T 09	11 <sup>1</sup> 17
17	09 X 10	11M20	13/330	21MP41	13×10	18&49	23M39	09%12	11M·14	12 T 04	11111
18	08 II 57	11M-41	141303	2211700	14×703	19გ01	23M47	09808	12M-15	11个56	11个09
19	08 II 43	12M <sub>0</sub> 1	14/336	22MP19	147/25	19Ω13	23M55	09804	13M·15	11752	11T07
20	08130	12M-22	15 <b>1</b> 309	2211738	14×747	19 $\Omega$ 25	24M <sub>0</sub> 3	08\$59	14MJ16	11749	11105
21	08 II 17	12M-42	15 <b>1</b> 342	22MP56	15 🗷 10	19 $\Omega$ 36	24M-11	08\$54	15 <b>№</b> 16	11147	11个04
22	081103	13M <sub>0</sub> 2	16 <b>1</b> 315	2311714	15≯32	19 ຄ 47	24MJ9	08348	16 <b>‰</b> 17	11个45	11个03
23	07 <b>I</b> I49	13№22	16 <b>1</b> 348	2311732	15≯755	19 $_{\Omega}$ 57	24№27	08543	17ጤ17	11Ƴ43	11℃03
24	07 <b>I</b> I35	13№43	17 <b>1</b> 321	231750	16≭17	20 ඩ 08	24№35	08837	18 <b>№</b> 17	11Ƴ42	11℃03
25	07 <b>I</b> 21	14ሙ03	17ฬ54	24MP08	16⊀740	20ഹ 18	24№43	08&30	19ጤ17	11 <b>T</b> 41	11个03
26	07 <b>I</b> 07	14№23	18ฬ27	24MP25	17 <b>≯</b> 02	20ഹ27		08824	20M <sub>17</sub>		11Ƴ04
27	06 <b>I</b> 53	14M-43	191301	24MP43	17×725	20 გ 37	24№59	08%16	21ሙ17	11Ƴ40	11℃06
28	06139	15M <sub>0</sub> 3	19134	25MP00	17×747	20 ව 46	25№07	08809	22M·17	11 <b>°</b> 41	11 <b>^</b> 07
29	06 11 25	15M-23	20V307	25MP17	18 🛪 10	20 Ω 54	25M15	08801	23M·16	11个42	11110
30	06 II 11	15 <b>M</b> 43	201341	25M/34	18 <b>%</b> 33	21ጲ03 ••••••••••••••••••••••••••••••••••••	25M23 New York,	07 <b>%</b> 53	24M-15	11 <b>1</b> 43	11 <b>1</b> 12
Dov	Coros	luno									Erato
Day 1	Ceres 05II57	<b>Juno</b> 16№03	Eros 3 21/314	25M750	Psyche 18≯756	21&10	Chiron (25M-31	07 <b>%</b> 45	Amor 25№15	Astarte 11 <sup>↑</sup> 45	Erato 11 T 15
2	05 II 43	16M-23	211314	26MP07	19×18	21&10	25M38	07 3 3 6	26M·14	11 T 45 11 T 47	11 T 13
3	05 II 29	16M-43	22V322	26M23	19×10	21&25	25M46	07 \$30	27M·13	11T47 11 <b>T</b> 49	11 T 10
4	05 X 25	17M·03	22V355	26M739	20×704	21&32	25M54	07 % 27	28M·12	11T49 11T52	11 <sup>22</sup>
5	05X13	17flb03	231729	26M755	20×104	21&32	26M02	073810	29M·10	11T56	11T20
6	04 II 47	17flv23	24/303	27MP11	207750	21&45	26M·10	06359	00709	12个00	11T36
7	04II34	18M <sub>0</sub> 2	24V336	27MP26	21713	21&50	26M·17	06%49	01707	12104	11T41
8	041120	18M-22	25 <b>1</b> 300	27MP41	21736	21&56	26M-25	06%39	02×705	12101	11介47
9	041107	18M-42	25 <b>1</b> 344	27MP56	21759	22&00	26 <b>№</b> 33	06%28	03×03	12 <sup>1</sup> 13	11介53
10	03 <b>I</b> 53	19M <sub>0</sub> 01	26 <b>1</b> 318	28MP11	22722	22&05	26M40	06%17	04×101	12 <sup>1</sup> 19	11介59
11	03 <b>1</b> 40	19№21	26 <b>1</b> 352	28M26	22745	22&09	26№48	06806	04≯59	12℃24	12 <b>°</b> 06
12	031128	19 <b>/</b> \u040	27 <b>1</b> 326	28 <b>M</b> 740	23才08	22&13	26№56	05%55	05≯756	12 <b>°</b> 30	12 <b>°</b> 14
13	03 II 15	19M <sub>59</sub>	281300	28M754	23731	22&16	27№03	05%44	06≯53	12Ƴ37	12 <b>T</b> 21
14	031102	20ጤ19	28 <b>1</b> 334	29 <b>11</b> 907	23🛪 54	22&19	27ጤ11	05%32	07≯750	12 <b>°</b> 44	12 <b>°</b> 29
15	02 <b>I</b> 50	20№38	29 <b>1</b> 308	291721	24≯717	22&21	27№18	05%21	08≯747	12 <b>°</b> 51	12Ƴ37
16	02 <b>I</b> 38	20№57	29 <b>1</b> 342	29 <b>17</b> 34	24 <b>¾</b> 40	22&23	27№26	05809	09≯744	12 <b>°</b> 59	12Ƴ46
17	02 <b>1</b> 27	21№16	00≈17	29 <b>17</b> 48	25≯03	22&25	27№33	04857	10⊀740	13 <b>个</b> 06	12 <b>Υ</b> 55
18	02 <b>I</b> I15	21№35	00≈52	00 <b>-</b> 01	25≯26	22&26	27 <b>‰</b> 41	04%44	11≯736	13介15	13Ƴ04
19	02 <b>I</b> I04	21№54	01 <b>≈</b> 26	00 <b>≏</b> 14	25⋠50	22 ඩ 26	27№48	04%32	12× <b>7</b> 32	13℃23	13Ƴ14

20	01 <b>I</b> 53	22№13	02≈01	00 <b>≏</b> 26	26≯13	22&27	27M55	04%20	13≯728	13℃32	13℃24
21	01 <b>I</b> I43	22№32	02 <b>≈</b> 35	00 <b>≏</b> 38	26≭36	22&26	28M03	04%07	14 <i>≯</i> 723	13Ƴ42	13Ƴ35
22	01 <b>I</b> 32	22№51	03 <b>≈</b> 10	00 <b>≏</b> 50	26≯759	22&26	28 <b>M</b> 10	03355	15⊀19	13 <b>个</b> 51	13Ƴ45
23	01 <b>I</b> I23	23№10	03 <b>≈</b> 44	01 <b>≏</b> 01	27 <b>₹</b> 22	22&24	28M17	03542	16≯714	14 <b>个</b> 01	13℃56
24	01 II 13	23№28	04≈19	01 <b>≏</b> 13	27 <b>₹</b> 46	22&23	28№24	03829	17⊀709	14 <b>个</b> 11	14Ƴ08
25	01 <b>I</b> I04	23№47	04≈54	01 <b>≏</b> 23	28≯709	22&21	28M31	03517	18≯703	14℃22	14Ƴ19
26	00 <b>1</b> 55	24№05	05 <b>≈</b> 29	01 <b>≏</b> 34	28≯732	22പ്പ 18	28M38	03304	18≯758	14Ƴ33	14 <b>°</b> 31
27	00 X 47	24№24	06≈04	01 <b>-</b> 45	28≯755	22	28№45	02351	19≯752	14Ƴ44	14Ƴ44
28	00 X 38	24№42	06≈38	01 <b>≏</b> 55	29≯718	22&11	28№52	02339	20才46	14Ƴ56	14介56
29	00 <b>I</b> 31	25№00	07 <b>≈</b> 13	02 <b>-</b> 204	29才41	22&07	28№59	02326	21才39	15Ƴ07	15Ƴ09
30	00 X 23	25№18	07 <b>≈</b> 48	02 <b>-</b> 214	00105	22&03	29№05	02%13	22🛪 33	15Ƴ19	15Υ22
31	00 X 16	25№36	08≈24	02 <b>-</b> 23	00ぱ28	21	29№12	02\$01	237726	15Ƴ32	15 <b>T</b> 36

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15	19 X 01	113711	15 <b>°</b> 25	191722	07 <b>≈</b> 38	08&51	03×709	06%44	04¥10	21832	24822
16	19 II 23	11×706	16 <b>°</b> 07	191713	07 <b>≈</b> 55	09&01	03×706	07801	04¥39	21856	24 8 48
17	19 II 45	11×700	16 $\Upsilon$ 50	191704	08×27	09&11	03×703	07936	05¥07	22821	25 8 14
<b>18</b> 19	20 II 07 20 II 29	10≯754 10≯748	18 T 15	18M755 18M747	08 <b>≈</b> 27 08 <b>≈</b> 43	09&21 09&31	03₹00 02₹56	07 <b>3</b> 36 07 <b>3</b> 54	05¥35 06¥03	22 8 45 23 8 10	25 8 41 26 8 07
20	20 II 52	10×40	18 T 13	1811/39	08≈59	09&31	02753	08812	06 <del>X</del> 03	23 8 34	26 8 34
21	21 II 14	10741	19 <b>°</b> 40	1811733	00 <b>≈</b> 39	09&53	02750	08830	06 <del>X</del> 59	23 8 59	27 8 00
22	21 🛚 37	10×133	20 <sup>2</sup> 23	181725	09≈30	10&05	02730	08\$48	07¥26	24 8 23	27 8 27
23	21 X 59	10×20	21\(\gamma\)06	1811719	09≈45	10 ຊ 17	02747	09806	07¥53	24 8 48	27 8 53
24	22 II 22	107120	21149	1811/12	10≈00	10&29	02740	09\$25	08¥20	25 8 12	28 8 20
25	22 II 45	10704	22 <b>T</b> 33	1811707	10≈15	10Ω41	02₹36	09344	08¥47	25 8 37	28 8 46
26	23 II 08	09≯756	23介16	1811701	10≈30	10 $\Omega$ 54	02≯33	10302	09 € 13	26 8 02	29 8 12
27	23 🛚 31	09≯747	23介59	17 <b>m</b> 256	10≈45	11ᡚ07	02₹29	10321	09∺40	26 & 26	29 8 39
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28	23 <b>I</b> 54	09≯38	24Ƴ43	17 <b>m</b> /52	10≈59	11ᡚ21	02₹25	103641	10₩06	26 <del>8 5</del> 1	00 <b>I</b> 06
29	24 II 17	09≯729	25℃26	17 <b>M</b> 748	11≈13	11ᡚ35	02721	112600	10₩31	27 <del>8</del> 15	00 X 33
30	24 II 40	09≯19	26介10	17MP44	11≈27	11ᡚ49	02≯718	115319	10 <b></b> €57	27 8 40	00 X 59
				May 1	<b>000</b> 00:0	<i>DS'</i> 0:00, New	T <i>starts</i>	u Vork La	naitudo		
Day	Coros	luno	Eroo (		Psyche						Eroto
Day 1	Ceres 25 II 04	<b>Juno</b> 09≯709	Eros \$ 26 ↑ 54	17MP41	11 <b>≈</b> 41	າ2 <sub>0</sub> 03	Chiron 0 02≯14	11 <b>%</b> 39	<b>Amor</b> 11 <b>¥</b> 22	Astarte 28 & 05	Erato 01 II 26
2	25 II 27	09×09 08×759	27 <b>↑</b> 38	1711/41	11≈54	12Ω17	02×14	11358	11 <del>X</del> 22	28 8 29	01 II 53
3	25 II 51	08749	28 <sup>2</sup> 22	1711736	12≈08	12ω32	02×10	12%18	12 <del>X</del> 12	28 8 54	02 II 19
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5	26 X 38	08≯28	29 <b>T</b> 50	17M732	12≈34	13Ω03	01758	12558	13¥01	29 8 43	03 II 13
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7	27 II 25	08≯705	01 8 19	17MP30	12≈59	13Ω34	01才50	13538	13€50	00 II 33	04 II 06
8	27 II 49	07≯754	02804	17 <b>M</b> <sup>2</sup> 9	13≈11	13Ω51	01≯745	13559	14 <b></b> € 13	00 II 57	04 X 33
9	28 II 13	07≯742	02849	17 <b>m</b> 29	13≈23	14Ω07	01741	14%19	14₩37	01 11 22	04 II 59
10	28 🛚 37	07≯30	03 8 33	17 <b>1</b> 730	13≈35	14ᡚ24	01≭37	143640	15¥00	01 II 47	05 X 26
11	29 🗷 01	07≯18	04 ช 18	1711930	13 <b>≈</b> 46	14ଯ41	01≯733	15&01	15₩23	02 II 11	05 <b>I</b> 53
12	29 <b>I</b> 25	07≯706	05 8 03	17 <b>m</b> /32	13≈58	14Ձ58	01≯728	15%21	15∺46	02 <b>I</b> 36	06 X 19
13	29 <b>I</b> 49	06≯54	05 8 48	171733	14≈09	15Ω15	01724	15%42	16₩08	03 X 01	06 X 46
14	009514	06≯741	06 8 34	17MP35	14≈19	15Ω33	01720	16503	16€31	03 II 25	07 II 13
15	00839	06×728	07 8 19	17MP37	14≈30	15Ω51	01×715	16524	16¥53	03 II 50	07 II 39
16	01803	06×716	08 8 05	171740	14≈40	16Ω09	01311	16%46	17¥14	04 II 15	08 II 06
17	01%28 01%52	06≯03 05≯50	08 8 50	17MP43 17MP46	14 <b>≈</b> 50	16Ω27	01×707	17%07 17%29	17¥36	04 II 39 05 II 04	08 II 33
18 19	01852	05≯750 05≯736	09 8 36 10 8 22	1711/46	15≈00 15≈09	16&46 17&05	01≯02 00≯58	17 % 29	17¥57 18¥18	05 11 04	09 II 00 09 II 26
20	025617	05≯30 05≯23	11808	1711/50	15≈09	17 Ω 24	00 🛪 53	18512	18 <b>X</b> 18	05 II 29 05 II 53	09 II 28
21	03806	05×25 05×710	11854	1711754	15≈19	17 Ω 43	00 🗷 49	18%33	18 <del>¥</del> 59	05 II 33	10 II 20
22	03831	04≯756	12840	1811703	15 <b>≈</b> 36	18ູດ02	00745	18355	19 <del>¥</del> 20	06 II 43	10 X 26
23	03856	04×743	13 8 26	1811708	15≈45	18 ຄ 22	00740	193617	19¥39	07 II 07	11 II 13
24	04%21	04≯729	14 8 12	18 <b>M</b> 214	15≈53	18 ົ 2 42	00≯36	19339	19€59	07 II 32	11 X 40
25	04%46	04≯16	14 <del>8</del> 59	18 <b>m</b> 20	16≈00	19ጪ02	00≯31	20301	20 € 18	07 II 56	12 <b>I</b> I06
26	05&11	04≯702	15 <del>8</del> 45	18 <b>M</b> 26	16≈08	19ഹ22	00≯27	20\$23	20∺38	08 II 21	12 <b>I</b> I 33
27	05&36	03≯749	16 8 32	18 <b>M</b> 32	16 <b>≈</b> 15	19&42	00≯723	205346	20∺56	08 II 46	13 X 00
28	06&01	03≯35	17 <del>8</del> 19	18 <b>19</b> 39	16 <b>≈</b> 22	20ഹ03	00≯18	21508	21 <b>光</b> 15	09 II 10	13 <b>II</b> 26
29	06%26	03≯722	18 <del>8</del> 06	18 <b>M</b> 46	16≈29	20 გ 23	00≯14	21530	21 <b></b> €33	09 II 35	13 <b>I</b> 53
30	06851	03≯708	18 8 53	181753	16≈35	20244	00≯10	21353	21 <del>X</del> 51	09 II 59	14 II 20
31	079317	02≯755	19 8 40	191701	16≈41	21&05	00×705	22516	22¥09	10 II 24	14 II 46
D	0	lum a	Г (			00:00, Nev					F4-
Day	Ceres	Juno			Psyche		Chiron (			Astarte	Erato
1	07%42 08%07	02¾42 02¾28	20 8 28 21 8 15	19MP09 19MP17	16 <b>≈</b> 47 16 <b>≈</b> 52	21 <i>Q</i> 27 21 <i>Q</i> 48	00≯01 29№56	22 <b>%</b> 38 23 <b>%</b> 01	22¥26 22¥43	10 II 48 11 II 13	15 II 13
3	08833	02×20	22 8 03	1911/17	16≈57	212/40	29M52	233624	23¥00	11 X 13	15 II 39 16 II 06
4	08858	02×13	22 8 50	1911/20	10≈37 17≈02	22 <sub>0</sub> Ω31	29M48	23%47	23 <del>X</del> 00	12 X 02	16 X 33
5	09824	02×02 01×749	23 8 38	191744	17 <b>≈</b> 02	22Ω53	29M44	24%10	23¥33	12 II 26	16 II 59
6	09849	017/36	24 8 26	191754	17≈10	23Ω15	2911-40	24%33	23¥49	12 II 51	17 II 26
7	109315	01≯23	25 8 14	201703	17≈14	23 Ω 37	29№35	24356	24₩05	13 II 15	17 II 52
8	10%40	01≯11	26 8 02	20 <b>m</b> 13	17≈17	24ᡚ00	29№31	25%19	24∺20	13 II 40	18 II 19
9	112606	00≯58	26 <del>8</del> 50	20 <b>m</b> 24	17≈20	24 ე 22	29№27	25%42	24∺35	14 II 04	18 <b>II</b> 45
10	11532	00≯746	27 <del>8</del> 39	20 <b>m</b> 34	17 <b>≈</b> 23	24ብ45	29№23	26305	24∺49	14 II 29	19 II 12
11	11957	00≯34	28 8 27	20 <b>1</b> 745	17≈25	25ብ08	29№19	26\$29	25₩04	14 II 53	19 🛚 38
12	12523	00≯22	29 8 15	20M756	17≈27	25ん31	29№15	26%52	25 € 18	15 II 17	20 11 04
13	12549	007/10	00 II 05	2111707	17≈29	25Ω54	29112	279316	25€31	15 II 42	20 II 31
14	135615	29M58	00 II 53	2111719	17 <b>≈</b> 30	26Ω17	291108	27539	25¥44	16 II 06	20 II 57
15	13541	29M47	01 11 42	2111731	17 <b>≈</b> 31	26Ω41	29104	28303	25¥57	16 II 30	21 X 50
16	14807	29M36	02 II 32	2111743	17 <b>≈</b> 32	27£04	29M00	28 \$ 26	26¥10	16 II 55	21 II 50
17 18	14%33 14%59	29M25 29M14	03 II 21 04 II 10	21M755 22M708	17 <b>≈</b> 32	27 ඩ 28 27 ඩ 52	28№57 28№54	28\square 28\square 29\square 13	26¥22 26¥34	17 II 19 17 II 43	22 II 16 22 II 43
19	15825	2911614 291603	04 II 10	22MP21	17≈32 17≈31	27 δ/52 28 Ω 16	28M50	29837	26 <del>X</del> 34	17 IL 43 18 II 07	22 II 43 23 II 09
20	15%51	28M54	05 11 49	22M734	17≈31	28Ω40	28M47	29ය37 00ඩ02	26 <del>X</del> 45	18 X 31	23 II 35
21	16%17	28M·44	06 II 39	22MP47	17 <b>≈</b> 31	29 ე 0 3	28M43	00 & 25	27¥07	18 II 56	24 II 01
22	16%43	28M·34	07 II 28	2311700	17 <b>≈</b> 28	29Ω28	28M40	00 Ω 49	27¥18	19 II 20	24 II 28
23	17809	28M·25	08 II 18	23MP14	17 <b>≈</b> 26	29&52	28M37	01Ω14	27¥28	19 II 44	24 II 54
24	17935	28M·16	09 II 08	231728	17≈23	00MP17	28M34	01Ω38	27 <b></b> €37	20 11 08	25 II 20
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1880    2   2980    0   0   19   2989    2   1982    2   2880												
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28					23 <b>m</b> 56	17≈18	0111706	281 27	02&26	27発55	20 II 56	26 X 12
1984  7	27	18554	27№50	11 <b>I</b> I 39	24MP11			281125	02&50	28₩04	21 11 20	26 II 38
Day   Ceres   Juny   Boys   Oxtonomy   Oxt	28	19820	27№42	12 II 30	24MP26	17≈10	0111756	28№22	03 მ 14	28 € 12	21 🛚 44	27 X 04
1	29	198647	27№35	13 II 20	24MP40	17≈06	02 <b>1</b> 721	28119	03&39	28升19	22 II 08	27 <b>I</b> I 30
Day   Ceres   Juno   Eros   Sapho   Psyche   Vesta   Chiron   Ophelia   Amor   Aslarte   Erato   1   1   20593   278.20   15102   25971   16957   30772   28871   34823   22155   28122   21306   278.14   15153   258726   16852   30773   288711   349.25   28543   22155   28124   23139   28146   32139   28146   32139   28146   32139		209313	27№27	14 II 11	24M256	17≈02	02 <b>117</b> 47	28№16	04Ձ03	28¥26	22 🛚 31	
1 20%39 27M-07 15H3 25FFT1 16F57 03FFT2 25FFT3 104,05 25 28H33 22H55 28H22 21H36 27M-07 15H34 25FF42 16FM50 16FM50 25H04 04,05 24H34 02H19 28H48 3 21835 27M-07 15H34 25FF42 16FM50 04FF52 25M-05 27M-07 15H34 25FF42 16FM50 04FF52 25M-05 05GM1 17H35 25FF58 105FM50 04FF52 25M-05 05GM1 17H35 25FF58 105FM50 04FF52 25FF58 12M-05 05GM1 17H35 25FF58 105FM50 04FF52 25FF58 104FM50 04FF58 104		'					0:00, Nev	v York, Ne	w York, Lo	ongitude		
2 13806 27m.14 15153 25m26 16820 20m37 28m.11 04052 28m40 23T19 28T14 3 29T13 4 21359 27m.01 17T135 25m56 16m40 04m29 28m.06 05.916 28m56 24m50 29T13 05m26 6 22552 26m.55 18T127 26m730 16s28 05m20 28m.06 05.916 28m56 24m30 0x0831 7 23518 26m.55 18T127 26m730 16s28 05m20 28m.06 05.926 28m56 24m30 0x0831 7 23518 26m.45 2100 27m03 16s28 05m20 28m.06 05m20 24m30 0x0831 7 23518 26m.45 2100 27m03 16s28 05m20 28m.06 05m20 24m30 0x0831 10523 24m30 10533									_			
3 21%32 27M07   61144 25M742   16246 04M703 28M06 05.941   28M45 23143   29113   5 22%25 26M.55   18126 26M714   16234 04M754   28M.04   06.906   28M:56   24130   00506   6 22%52 26M.55   18126   26M714   16234   04M754   28M.04   06.906   28M:56   24130   00506   6 22%52 26M.55   1917   26M703   1917   26M704   16234   04M754   28M.04   06.906   28M:56   24130   00506   6 22%52 26M.54   26M.45   20170   27M703   16231   06M72   27M.05   06.955   29M:04   25114   01823   8 23%45   26M.40   21100   27M703   16231   06M703   27M.05   06.955   07.944   29M:11   26M150   01848   10 24%33   26M.21   251142   27M737   15256   07M705   27M.55   08.909   29M:14   26M25   02%40   11 25%04   26M.27   25136   27M54   15850   07M705   27M.55   08.909   29M:14   26M25   02%40   12 25%31   26M.24   24128   28M721   15841   07M757   27M.50   08.949   29M:16   26112   02%40   12 25%31   26M.24   24128   28M721   15834   09M757   27M.50   08.949   29M:16   26112   02%40   13 25%58   26M.21   25110   29M703   15841   09M77   27M.50   08.949   29M:18   27115   03%56   15 25%51   26M.18   26I112   28M764   15890   09M74   27M.47   09.948   29M:09   24812   04834   16 27%16   26M.18   26M113   27M57   29M703   15844   09M74   27M.44   0.938   29M:00   28M15   04834   17 27%44   26M.19   26M13   26M12   26M13   26M12   26M13   26M12   24M12												
4 21%55 27m.05   17135 25m758   16x40   04m729 28m.06   05.941   285.61 24130   038.06   6 22%52 26m.55   18127 25m730   16x28   05m720   28m.01   06.930   29÷00   24154   00%361   7 23%18   26m.45   21100   27m03   16x28   05m720   28m.01   06.930   29÷00   24154   00%361   7 23%18   26m.40   21100   27m03   16x28   05m720   28m.01   06.930   29÷00   24154   00%361   13233   29±30   248.11   26m.35   21152   27m20   16x06   06m738   27m.55   07.920   29÷04   25118   03857   10 24%38   26m.31   22144   27m73   15x86   07m05   27m.55   07.920   29÷14   261126   02%14   13233   25m54   26m.24   24128   28m14   15x41   07m75   27m.62   08.934   29÷14   261126   02%14   12123   28m24   24128   28m14   15x41   07m75   27m.62   08.934   29÷16   261152   03%05   13 25%58   26m.21   25120   28m726   15x32   08m724   27m.44   09.924   29÷19   27139   03%31   14 26%24   26m.16   251120   28m726   15x32   08m724   27m.44   09.924   29÷19   27139   03%31   14 26%24   26m.16   25170   29m724   15x32   08m724   27m.44   09.924   29÷19   27139   03%31   15x34   09m744   27m.44   26m.12   28m54   25m52   29m57   14x44   10m738   27m.44   10.938   29÷20   281149   04%47   27%344   26m.12   28m52   29m57   14x44   10m738   27m.44   10.938   29÷20   281149   04%47   27%344   26m.12   28m52   29m57   14x44   10m738   27m.44   11.925   29÷14   29m57   02±14   02±14   29m57   02±14												
5   22%25   26m.50   18   126   26m   14   16m.34   04m   54   25m.04   069.06   28h   25h   24m   20h   20k   24m   27m   238   18   26m.45   20   109   26m   27m   26m   27m												
6 22852 2660 19 T17 2673 1626 10												
23818   26m.45   20T09   26m/46   16m/21   05m/46   27m.57   07a,02   29408   25t14   08527     24831   26m.35   21t52   27m/20   16m/36   06m/12   27m.57   07a,02   29408   25t14   08527     10   24838   26m.31   22t14   27m/37   15m/56   07m/05   27m.55   07a,04   29411   26t05   01s48     11   25s04   26m.27   23t156   27m/54   15m/56   07m/05   27m.55   08a,09   29414   26t02   02s40     12   25s31   26m.24   24t128   28m/11   15m/56   07m/07   27m.50   08a,05   29416   26t02   02s40     12   25s31   26m.24   24t128   28m/11   15m/41   07m/57   27m.50   08a,05   29416   27m.90   38a51     14   26s24   26m.18   26t12   28m/46   15m/23   08m/50   27m.47   09a,48   29420   28t02   03s56     15   20s51   26m.16   27t05   29m/03   15m/44   09m/17   27m.45   10a,13   29420   28t120   03s56     15   27s38   26m.21   27t57   29m/21   15m/46   09m/17   27m.45   10a,13   29420   28t120   03s56     15   27s38   26m.01   27t57   29m/21   15m/46   09m/17   27m.45   10a,13   29420   28t140   04s47     17   27s44   26m.10   29t142   29m/57   14m/44   10m/38   27m.44   10a,03   29419   29t11   05s318     18   28s38   26m.09   00s35   00c46   14m/34   11m/05   27m.41   11a,53   29417   29t140   03s31     18   28s31   26m.08   02s21   00c45   14m/34   11m/05   27m.41   11a,53   29410   03s21   06s33     22   29s58   26m.07   03s44   01c41   14m/16   12m/26   27m.38   13a,09   29409   01s07   07s44     24   00a,52   26m.08   04s07   01c45   14m/50   12m/26   27m.37   13a,44   29t.10   03s07   07s44     25   01a,48   26m.10   05s35   02ca68   13m/27   13m/49   27m.36   14a,55   29t.41   04s30   03s33   03c60   02s31   03c33   26m.17   0ss21   0ss33   26m.07   0ss34   0ss33   03c60   12m/4   13m/38   13m/24   27m.36   14a,55   29t.41   03s30   03s33   26m.07   0ss34   0ss33   0ss66   22s51   0ss36   22s61								_				
8 23845 26M-40 21ME0 27IF00 316m-13 06IFF12 27IF.57 07.920 29N-08 25 M4 101824 10 24838 26M-31 22M4 27IF97 15m-50 16m-60 06IFF33 27IF-55 07.944 29N-14 26M20 101848 11 25804 26M-17 23M36 27IFF5 15m-50 07IFF31 27IF-52 08.934 29N-16 26M25 028M4 12 25831 26M-24 24M28 28M-11 15m-50 07IFF31 27IF-52 08.934 29N-16 27IF-50 08.959 29N-18 29N-19 27IF-50 08.959 29N-18 29N-19 29N-19 27IF-50 08.959 29N-19 29												
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17   27844   26ff-12   28150   291737   14854   101711   2711.43   11,033   29\text{11}   291131   05\text{5}13     18   28\text{5}13   26ff-10   291742   291757   148744   101738   2711.42   11,028   29\text{5}13   29134   05\text{5}33     19   28\text{5}33   26ff-100   00\text{5}33   00\text{6}14   148734   1111705   2711.41   11,025   29\text{5}17   29158   06\text{5}30     29\text{5}30   26ff-108   01\text{5}28   00\text{6}34   148733   1111732   2711.40   12,019   29\text{5}17   00\text{5}41   00\text{5}21   06\text{5}28     21   29\text{5}31   26ff-108   02\text{5}21   00\text{6}31   148731   111759   2711.39   12,044   29\text{5}17   00\text{5}41   06\text{5}21     23   300\text{2}2   26ff-108   04\text{5}07   01\text{6}30   01\text{5}30   03\text{5}36   00\text{5}353   02\text{6}3   138751   121754   2711.37   13,034   29\text{5}0   01\text{5}30   07\text{5}44     24   00\text{5}2   26ff-108   05\text{5}00   01\text{6}30   01\text{5}30   03\text{5}25   01\text{5}30   05\text{5}36   02\text{6}38   03\text{5}27   03\text{6}14   06\text{5}41   00\text{5}35     25   01\text{4}18   26ff-109   05\text{5}45   02\text{5}38   03\text{5}27   03\text{6}14   01\text{5}41   00\text{5}41   01\text{5}41   0												
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17     11 \( \partial 36 \)     27 \( \partial 49 \)     26 \( \partial 39 \)     10 \( \partial 00 \)     08 \( \pi 44 \)     24 \( \pi 41 \)     24 \( \partial 09 \)     24 \( \partial 49 \)     10 \( \partial 43 \)     17 \( \partial 52 \)       18     12 \( \partial 03 \)     27 \( \partial 56 \)     27 \( \partial 34 \)     10 \( \partial 22 \)     08 \( \partial 32 \)     25 \( \pi 10 \)     27 \( \partial 55 \)     24 \( \partial 35 \)     24 \( \partial 33 \)     11 \( \partial 60 \)     18 \( \partial 39 \)       19     12 \( \partial 30 \)     28 \( \partial 12 \)     29 \( \partial 24 \)     11 \( \partial 25 \)     26 \( \partial 70 \)     25 \( \partial 26 \)     24 \( \partial 20 \)     11 \( \partial 47 \)     19 \( \partial 30 \)       20     12 \( \partial 57 \)     28 \( \partial 12 \)     29 \( \partial 24 \)     11 \( \partial 27 \)     26 \( \partial 70 \)     25 \( \partial 26 \)     24 \( \partial 20 \)     11 \( \partial 47 \)     19 \( \partial 30 \)       21     13 \( \partial 24 \)     28 \( \partial 21 \)     00 \( \partial 11 \)     11 \( \partial 27 \)     07 \( \partial 48 \)     26 \( \partial 70 \)     23 \( \partial 25 \)     23 \( \partial 25 \)     12 \( \partial 29 \)     19 \( \partial 49 \)       22     13 \( \partial 51 \)     28 \( \partial 30 \)     01 \( \partial 14 \)     11 \( \partial 50 \)     07 \( \partial 48 \)     27 \( \partial 70 \)     28												
18     12 \( \partial 03 \)     27 \( \partial 56 \)     27 \( \partial 34 \)     10 \( \partial 22 \)     08 \( \partial 32 \)     25 \( \partial 10 \)     27 \( \partial 55 \)     24 \( \partial 35 \)     24 \( \partial 33 \)     11 \( \partial 05 \)     18 \( \partial 16 \)       19     12 \( \partial 30 \)     28 \( \partial 04 \)     28 \( \partial 22 \)     10 \( \partial 44 \)     08 \( \partial 21 \)     25 \( \partial 76 \)     25 \( \partial 26 \)     24 \( \partial 70 \)     11 \( \partial 26 \)       20     12 \( \partial 57 \)     28 \( \mu 12 \)     29 \( \partial 24 \)     11 \( \partial 26 \)     26 \( \mu 70 \)     28 \( \mu 00 \)     25 \( \partial 26 \)     24 \( \partial 20 \)     11 \( \partial 47 \)     19 \( \partial 30 \)       21     13 \( \partial 24 \)     28 \( \mu 21 \)     00 \( \partial 14 \)     11 \( \partial 27 \)     07 \( \partial 48 \)     27 \( \mu 707 \)     28 \( \mu 04 \)     26 \( \partial 17 \)     23 \( \partial 25 \)     12 \( \partial 29 \)     19 \( \partial 49 \)       22     13 \( \partial 51 \)     28 \( \mu 30 \)     01 \( \partial 14 \)     11 \( \partial 50 \)     07 \( \partial 48 \)     27 \( \mu 707 \)     28 \( \mu 04 \)     26 \( \partial 17 \)     23 \( \partial 25 \)     12 \( \partial 29 \)     19 \( \partial 49 \)												
19 12 \( \partial 2 \) 30 28 \( \mathbb{m} \) 4 28 \( \mathbb{m} \) 29 \( \mathbb{m} \) 24 \( \mathbb{m} \) 40 8 \( \mathbb{m} \) 21 25 \( \mathbb{m} \) 40 27 \( \mathbb{m} \) 57 25 \( \mathbb{m} \) 01 24 \( \mathbb{m} \) 11 \( \mathbb{m} \) 26 \( \mathbb{m} \) 09 28 \( \mathbb{m} \) 00 25 \( \mathbb{m} \) 26 \( \mathbb{m} \) 25 \( \mathbb{m} \) 26 \( \mathbb{m} \) 25 \( \mathbb{m} \) 24 \( \mathbb{m} \) 11 \( \mathbb{m} \) 47 19 \( \mathbb{m} \) 30 21 13 \( \mathbb{m} \) 28 \( \mathbb{m} \) 25 \( \mathbb{m} \) 25 \( \mathbb{m} \) 25 \( \mathbb{m} \) 23 \( \mathbb{m} \) 23 \( \mathbb{m} \) 28 \( \												
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21 13 Ω 24 28 M 21 00 Ω 19 11 Δ 27 07 ≈ 59 26 M 38 28 M 02 25 Ω 52 23 € 42 12 © 08 19 © 26 22 13 Ω 51 28 M 30 01 Ω 14 11 Δ 50 07 ≈ 48 27 M 07 28 M 04 26 Ω 17 23 € 25 12 © 29 19 © 49												
<b>22</b> 13 № 51 28 № 30 01 № 14 11 △ 50 07 ※ 48 27 № 07 28 № 04 26 № 17 23 ※ 25 12 © 29 19 © 49												
23   14&18   28M38   02&10   12≏12   07≈38   27M37   28M07   26&43   23∺07   12©49   20©12						07 <b>≈</b> 48						19849
	23	14പ്പ18	28№38	02 <i>Q</i> 10	12 <b>≏</b> 12	07≈38	27 <b>11</b> 937	28M07	26&43	23€07	12549	209312

24	14Ω44	28№48	03&05	12 <b>-</b> 34	07≈28	28 <b>11</b> 706	28M09	27 ე 09	22∺48	13%10	20335
25	15&11	28№57	04&00	12 <b>≏</b> 56	07 <b>≈</b> 18	28 <b>11</b> 736	28M12	27	22€30	13531	20%58
26	15&38	29№06	04&55	13 <b>-</b> 219	07≈08	29 <b>17</b> 05	28№14	28굁00	22 <b> ±</b> 11	13951	21%21
27	16ഹ05	29№16	05&51	13 <b>≏</b> 41	06 <b>≈</b> 59	29 <b>117</b> 34	28 <b>‰</b> 17	28ഹ25	21 % 52	14%12	21%44
28	16ഹ32	29№26	06&46	14 <b>-</b> 204	06≈50	00 <b>≏</b> 05	28№20	28ഹ51	21€33	14%32	22%07
29	16ഹ58	29№36	07&41	14 <b>≏</b> 27	06 <b>≈</b> 41	00 <b>≏</b> 34	28№23	29ൂ 16	21升13	14%52	22329
30	17 ე 25	29№46	08&37	14 <b>-</b> 249	06 <b>≈</b> 32	01 <b>-</b> 204	28№26	29ൂ42	20 € 54	15%12	22%52
31	17굁52	29№57	09&32	15 <b>≏</b> 12	06 <b>≈</b> 24	01 <b>-</b> 34	28№29	809m00	20€34	15%32	23%14
_	_						New York				_
Day	Ceres	Juno		Sappho	-	Vesta	Chiron	-		Astarte	Erato
1	18 ົ 19	00≯09	10Ω28	15-235	06≈16	02 <b>-</b> 04	28/133	001733	20 € 14	15%52	23%37
2	18 ົ ຊ 45	00≯20	11Ձ23	15 <b>≏</b> 58	06≈09	02 <b>≏</b> 34	28№36	00M759	19€54	16%12	23359
3	19Ձ12	00≯31	12Ω19	16-21	06≈02	03 <b>-</b> 04	28₩39	0111725	19€34	16%32	24%21
4	19&39	00≯42	13Ω14	16-244	05≈55	03-234	28/143	0111750	19€14	16951	24%43
5	20 206	00≯54	14Ω10	17≏08	05≈48	04-204	28/146	021716	18∺54	179311	25%05
6	20 მ 32	01×706	15Ω05	17-31	05 <b>≈</b> 42	04-234	281150	021741	18€33	17930	25%27
7	20 გ 59	01 🛪 18	16Ω01	17 <b>≏</b> 54	05≈36	05 <b>≏</b> 04	28/154	0311707	18 € 13	17950	25%49
8	21&26	01730	16Ω56	18-18	05≈31	05-234	281158	0311733	17€53	18309	26%10
9	21&52	01×743	17Ω52	18-241	05 <b>≈</b> 26	06 <b>-</b> 04	29101	0317758	17€33	18328	26%32
10	22&19	01×756	18Ω47	19-205	05 <b>≈</b> 21	06 <b>-</b> 35	291105	041724	17 <b>€</b> 12	18347	26%53
11	22&45	02×708	19Ω43	19 <b>≏</b> 28	05 <b>≈</b> 17	07 <b>-</b> 05	29M09	04M749	16¥52 16¥52	19305 19324	27536
12	23&12	02×721	20 Ω 38	19 <b>-</b> 52	05 <b>≈</b> 13	07 <b>≏</b> 35	29114	05MP15	16€32		27836
13	23&38	02×735	21&34	20-216	05 <b>≈</b> 10	08-26	29118	05M740	16 <b></b> €13	19%43	27%57
14	24&05	02×748	22&30	20-240	05 <b>≈</b> 07	08-236	29M22	06M706	15 <del>¥</del> 53	20801	28%18
15 16	24£31	03×702	23&25	21-04	05 <b>≈</b> 04 05 <b>≈</b> 02	09 <b>△</b> 07 09 <b>△</b> 37	29M27 29M31	06M731	15 <b>¥</b> 34	20 <b>%</b> 19 20 <b>%</b> 37	28839
17	24&58 25&24	03≯15 03⊁29	24&21 25&16	21 <b>-</b> 28 21 <b>-</b> 52	05≈02	10 <u>~</u> 08	29M36	06M757 07M722	14 % 55	20357	29300 29320
18	25 <sub>0</sub> 24 25 <sub>0</sub> 51	03729	26 <i>Q</i> 12	22-16	04≈58	10=08	291636	0711722 0711748	14 <del>X</del> 35	21%13	293620
19	26 <i>Q</i> 17	03743	27 <sub>2</sub> 07	22-40	04≈57	10 <del>=</del> 38	29M45	08MP13	14 <del>X</del> 30	21931	00ඩ01
20	26 <sub>Ω</sub> 43	03×30	28Ω03	23-04	04≈56	11 <u>~</u> 40	29M50	0811739	13 <del>¥</del> 59	21331	00ඩ21
21	27Ω10	04×12	28Ω58	23-28	04≈56	12 <u>~</u> 10	29M55	0911704	13) <del>€</del> 41	22306	00&22
22	27 <del>Ω</del> 36	04×27 04×341	29 <i>Q</i> 53	23 <del>-2</del> 53	04 <b>≈</b> 56	12 <u>~</u> 10	00700	0911704	13) <del>(41</del>	22323	01 მ 02
23	28ඩ02	04×756	00MP49	24 <b>-</b> 17	04 <b>≈</b> 57	13 <del>-1</del> 12	00705	0911725	13 <del>¥</del> 06	22%40	01&22
24	28£28	05≯11	0111744	24-42	04≈57	13-243	00710	101720	12 <del>X</del> 49	22357	01&41
25	28 <sub>Ω</sub> 54	05≯26	0211740	25 <b>≏</b> 06	04≈59	14-2-13	00×16	101745	12 <b> 3</b>	23%14	02&01
26	29&20	05×742	0311735	25-231	05≈00	14-244	00721	1111111	12 € 16	23%31	02&20
27	29 2 46	05≯757	04MP30	25-255	05≈02	15 <b>-</b> 215	00≯26	111736	12€00	23%47	02&40
28	00 <b>m</b> 213	06≯13	05 <b>17</b> 26	26 <b>-</b> 20	05≈05	15 <b>-2</b> 46	00≯32	121701	11 <b></b>	24%04	02&59
29	00 <b>m</b> 39	06≯729	06 <b>m</b> 21	26 <b>-</b> 45	05≈07	16 <b>≏</b> 17	00≯37	121726	11€29	24%20	03Ω18
30	0111705	06≯745	07 <b>1</b> 716	27 <b>-</b> 209	05≈11	16 <b>≏</b> 48	00≯743	1217751	11⊛15	24%36	03&37
				October	<b>1999</b> , 00	):00:00, N	ew York, N	lew York,	Longitud	de	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (			Astarte	Erato
1	0111731	07≯701	08 <b>M</b> 211	27 <b>-</b> 34	05≈14	17 <b>≏</b> 19	00≯748	1311/17	11€00	24%52	03 <i>Q</i> 56
2	01 <b>m</b> 256	07≯17	09 <b>m</b> 06	27 <b>-</b> 59	05≈18	17 <b>≏</b> 50	00≯54	131742	10€46	25%07	04&14
3	021122	07≯33	101701	28-24	05≈22	18 <b>≏</b> 21	00759	141707	10€33	25%23	04Ω33
4	0211748	07≯750	101756	28 <b>-</b> 49	05≈27	18 <b>≏</b> 52	01705	141732	10€20	25%38	04&51
5	0311714	08₹06	1117751	29-13	05≈32	19 <b>-</b> 24	01711	141757	10€07	25\&53	05&09
6	0311740	08×723	121746	29-39	05≈37	19-255	01 🛪 17	151722	09 <del>¥</del> 55	26%08	05&27
7	0411705	08×740	1317741	00M04	05≈43	20-26	01723	151747	09€43	26%23	05&45
8	041731	08×757	141736	00M29	05≈49	20-57	017/29	16MP12	09€32	26%37	06&03
9	0411756	09×714	151731	00M55	05≈56	21-28	01735	161737	09€21	26%51	06&20
10	05MP22	09×731	16MP25	01M20	06 <b>≈</b> 03	22-00	01×741	17M702	09€10	27805	06 238
11	05MP47	09×748	171120	0111145	06 <b>≈</b> 10	22-31	01×747	17MP26	09¥01	27%19	06Ω55
12	06MP13	10×706	181715	02M10	06 <b>≈</b> 17	23-02	01×753	17M751	08¥51	27533	07Ω12
13	06M738	10 × 23	191709	02M36	06 <b>≈</b> 25	23-234	02×700	181716	08)(34	27%46	07Ω28
14	07M20	10×741	20M704	03M01	06 <b>≈</b> 34	24 <u>~</u> 05	02×706	181741	08)34	28500	07 <i>Q</i> 45
15	07M29	10 🗷 59	20M758	03M27	06 <b>≈</b> 42	24 <b>-</b> 37	02×712	191705	08 € 26	28%13	08&01
16	07M754	11 7 16	2111752	03M52	06≈51	25 <b>-</b> 08	02×119	191730	08)18	28525	08Ω18
17	081719	11734	22M746	04M·18	07≈00	25 <b>-</b> 40	02×725	191754	08¥11	28538	08Ω34
18	0811744	11 🛪 53	231741	04M43	07 <b>≈</b> 10	26-211	02×732	201719	08¥05	28850	08 ე 49
19 20	0911709	12 🗷 11	24MP35 25MP29	05M09	07 <b>≈</b> 20	26 <b>-</b> 43	023738	201743	07¥59	29802	09&05
21	09M734 09M759	12⊀29 12⊀47	2511/29 2611/23	05M35 06M00	07 <b>≈</b> 30 07 <b>≈</b> 40	27 <b>≏</b> 14 27 <b>≏</b> 46	02¾45 02¾52	21M708 21M732	07¥53 07¥48	29 <b>%</b> 14 29 <b>%</b> 25	09&20
22	1011/23	133706	27MP16	06M26	07≈40 07≈51	28 <b>-</b> 17	02752	2111/52	07 <del>X</del> 46	29323	09&36 09&51
	IUIIF ZO	10700	Z/11/ 10	UUIIUZU	01 ~ 01	ZU== 17	UZ / 30	Z 1117 00	U1 75.44	23 931	103060

23	1011748	13≯725	28 <b>m</b> 10	06№52	08≈02	28 <b>-</b> 49	03≯05	22MP21	07∺40	29848	10Ձ05
24	1111713	13≯743	29 <b>m</b> 03	07ሙ18	08≈14	29-20	03≯12	22M745	07€36	29859	10 പ്ര 20
25	1111937	14≯702	29 <b>m</b> 257	07ሙ44	08 <b>≈</b> 26	29 <b>-</b> 51	03≯719	231709	07₩33	00പ്പ10	10ഹ34
26	12 <b>11</b> 702	14≯721	00 <b>≏</b> 51	08M09	08 <b>≈</b> 38	00№24	03≯726	231733	07 <b>X</b> 30	00പ്പ20	10&48
27	1211/26	14≯740	01 <b>-</b> 244	08M35	08 <b>≈</b> 50	00M55	03≯732	23M757	07₩28	00&30	11굁02
28	1211750	14≯759	02 <b>≏</b> 38	09M01	09≈03	01№27	03739	241721	07₩26	00ଯ40	11ᡚ16
29	1311714	15≯18	03 <b>≏</b> 31	09№27	09≈15	01№59	03≯746	24MP45	07€24	00&49	11ູ 29
30	131739	15 🛪 37	04-24	09№53	09≈29	02№30	03×753	25M709	07€23	00&58	11Ω43
* <u>31</u>	1411704	15 <b>≯</b> 758	05 <b>≏</b> 19	101120	09≈43	03№03	04≯701	25MP33	07 <b>¥</b> 23	01&08	11£056
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Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	1411728	16⊀17	06 <b>≏</b> 12	10ሙ46	09 <b>≈</b> 56	03№35	04≯708	25M757	07 <b>¥</b> 23	01&16	12გ09
2	1411752	16≯736	07 <b>≏</b> 05	11ጤ13	10≈10	04ሙ07	04≯715	26 <b>m</b> 21	07¥23	01&25	12&21
3	15MP15	16≯756	07 <b>≏</b> 58	111139	10≈24	04№38	04≯722	26MP44	07€24	01&33	12&34
4	1511739	17 <i>≯</i> 716	08-250	121105	10≈39	05M·10	04×729	27M708	07€25	01&40	12Ω46
5	161703	17×736	09-243	12/031	10≈54	05M42	04×736	27M731	07¥26	01Ω48	12Ω57
6	16MP26	17×755	10-235	121057	11≈09	06M14	04×744	27M755	07¥28	01Ω55	13&09
7	16MP49	18 🛪 15	11-27	13/10/24	11≈24	06M46	04×751	28M718	07 <del>X</del> 31	02&02	13 Q 20
8	17MP13	18×735	12 <b>-</b> 20	13\text{\$50}	11 <b>×</b> 39	07M-17	04×758	281741	07¥34	02Ω08	13£31
9 10	17MP36 17MP59	18 <i>≯</i> 755 19 <i>≯</i> 715	13 <b>△</b> 12 14 <b>△</b> 04	14M-16 14M-43	11≈55 12≈11	07 <b>ሙ</b> 49 08 <b>ሙ</b> 21	05≯05 05≯13	29MP04 29MP27	07¥37 07¥40	02 <i>Q</i> 14 02 <i>Q</i> 20	13ብ41 13ብ52
11	1811/22	197/15	14 <del>=</del> 04 14 <del>=</del> 56	15M·09	12**11	08M53	05×13	2911727 2911750	07 <del>X</del> 40	02 <i>&amp;</i> 25	138/32 14Ω02
12	1811/22	19756	15 <u>~</u> 47	15M35	12**27	09M25	05×20	29II/30	07 <del>X</del> 44	02&23	14Ω12
13	1911708	207/16	16 <b>-</b> 47	16M·02	13≈00	09M57	05×35	00 <del>-</del> 13	07) <del>C</del> 43	02&35	14Ω21
14	1911730	207737	17 <b>△</b> 30	16M-28	13 <b>≈</b> 17	10M-28	05742	00 <del>-</del> 58	07¥58	02&40	14£30
15	191753	20757	18 <b>≏</b> 22	16M-55	13≈34	111100	05×149	01-21	08¥04	02&44	14£39
16	20 <b>1</b> 15	21 🗷 18	19 <b>-</b> 213	17M21	13≈52	11M32	05≯57	01-243	08¥09	02&47	14Ω48
17	2011/37	21738	20-204	17M48	14≈09	12M <sub>0</sub> 4	06≯04	02-206	08 <b></b> ¥16	02&51	14 $\Omega$ 56
18	2111700	21≯759	20 <b>-</b> 55	18 <b>‰</b> 14	14≈27	12№36	06₹12	02-28	08¥22	02&54	15&04
19	211122	22₹20	21 <b>-</b> 246	18Љ41	14≈45	13№08	06⊀19	02 <b>-</b> 50	08¥29	02&56	15ູ 12
20	2111743	22≯740	22 <b>-</b> 37	19ሙ07	15≈03	13№40	06≯727	03 <b>-</b> 213	08¥36	02 <i>&amp;</i> 59	15ູ໙ 19
21	22MP05	23≯701	23 <b>≏</b> 27	19ሙ34	15≈22	14ጤ11	06≯734	03 <b>≏</b> 35	08¥43	03&00	15&26
22	22 <b>11</b> 27	23≯722	24 <b>-</b> 218	20M00	15≈40	14 <b>I</b> 43	06≯742	03 <b>≏</b> 56	08ℋ51	03გ02	15굁33
23	22 <b>117</b> 48	23 <b>×</b> 743	25 <b>-</b> 208	20M27	15≈59	15№15	06≯749	04 <b>-</b> 218	08¥59	03ഹ03	15굁39
24	2311710	247/04	25 <b>≏</b> 59	20№54	16≈18	15M47	06×757	04-240	09₩08	03ᡚ04	15Ω45
25	231731	24 7 25	26 <b>-</b> 49	211120	16 <b>≈</b> 37	16M·19	07×704	05-201	09€16	03&04	15Ω51
26	231752	24×746		211147	16 <b>≈</b> 56		07×712	05 <b>≏</b> 23		03&04	
27	24M713	25 🛪 08	28 <b>-</b> 29	22114	17 <b>≈</b> 16	17M23	07×719	05-244	09¥34	03&04	16 $\Omega$ 01
28	24M734	25 7 29	29 <u>~18</u>	22/140	17≈35	17M54	07×727	06 <b>≏</b> 06	09¥44	03&03	16 Q 10
29	24MP54	25 🗷 50	00M08	23M07	17 <b>≈</b> 55	18M26	07×734	06 <b>-</b> 27	09¥54	03&02	16Ω10
30	25MP15	26≯711	00№57 D	23M34 ecembe	18 <b>≈</b> 15 r <b>1999</b> .0	18 <b>ሙ</b> 58 0:00:00. በ	07 ≭742 New York,	06 <b>-</b> 48 New York	10¥04 a. Lonaitı	03&00 ude	16Ձ14
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	25M235	26≯33	01M-47	24M00	18≈35	19M-30	07≯49	07 <b>≏</b> 09	10 <b>€</b> 14	02&58	16 $\Omega$ 18
2	25MP55	26 <b>₹</b> 54	02№36	24M <sub>2</sub> 7	18≈56	20№02	07≯57	07 <b>≏</b> 29	10€25	02&56	16&21
3	26MP15	27≯716	03№25	24№54	19≈16	20№34	08≯04	07 <b>≏</b> 50	10₩36	02&53	16&24
4	26 <b>M</b> 35	27≯737	04ጤ14	25№21	19 <b>≈</b> 37	21№05	08才12	08 <b>≏</b> 10	10発47	02&50	16&27
5	26 <b>m</b> 54	27 <b>≯</b> 59	05№03	25№48	19≈58	21№37	08才19	08-231	10発58	02&46	16Ω29
6	27 <b>1</b> 14	28≯720	05№51	26№14	20≈19	22№09	08≯727	08 <b>-</b> 51	11発10	02&42	16ഹ31
7	27 <b>117</b> 33	28≯742	06ሙ40	26ሙ41	20≈40	22№41	08≯734	09 <b>≏</b> 11	11₩22	02&38	16ഹ32
8	27 <b>117</b> 52	29≯703	07№28	27№08	21≈01	23№13	08≯742	09 <b>-</b> 31	11 <b>光</b> 34	02&33	16ഹ33
9	28MP11	29≯725	08MJ6	27M35	21≈23	23№44	08≯749	09 <b>-</b> 51	11 <b>X</b> 46	02&28	16&34
10	281730	29🛪 47	09M04	28M02	21≈45	24№16	08 🛪 57	10-210	11 <del>¥</del> 59	02&22	16Ω35
11	281748	001100	09№52	28№28	22 <b>≈</b> 06	24M48	09×704	10-230	12 <b></b> €12	02&16	16Ω34
12	291706	00131	101040	28M-55	22≈28	25M20	09×711	10-49	12¥25	02&10	16ω34
13	291724	00V\$53	1111028	29№22	22≈50	25M51	09×719	11-08	12¥38	02&03	16Ω33
14	291742	011/315	12M-15	291148	23≈12	26M23	09×726	11-28	12¥52	01Ω56	16Ω32
15	29M759	01\v36	13M·02	00×716	23 <b>≈</b> 35	26M55	09×734	11 <b>-</b> 46	13¥05	01.048	16Ω31
16	00 <b>-</b> 24	01 <b>1</b> 358	13M50	00 🗷 42	23 <b>≈</b> 57	27M26	09×741	12-05	13¥19	01&40	16 Q 29
17	00 <b>△</b> 34 00 <b>△</b> 51	02V320 02V342	14ጤ37 15ጤ23	01×709	24 <b>≈</b> 20	27M58 28M29	09×748	12 <b>≏</b> 24 12 <b>≏</b> 42	13 <b>¥</b> 34 13 <b>¥</b> 48	01&32 01&23	16 Q 26
18 <b>19</b>	00 <del>2</del> 51	03/304	16M·10	01≯36 02≯03	24≈43 25≈05	29M00	09≯756 10≯703	13-42	13 <del>X</del> 48	01&23 01&14	16&24 16&21
פו	01=00	031304	10110 10	02703	20~00	2311000	10703	13=00	14702	010/14	100671

20	01 <b>-</b> 25	03 <b>1</b> 327	16№57	02≯730	25 <b>≈</b> 28	29№32	10才10	13 <b>≏</b> 18	14 € 17	01굁05	16ഹ 17
21	01 <b>≏</b> 41	031349	17№43	02≯757	25≈51	00≯04	10 🗷 17	13 <b>≏</b> 36	14₩32	00പ്പ55	16ഹ 14
22	01 <b>-</b> 57	04/311	18№29	03≯723	26≈15	00≯736	10≯725	13 <b>≏</b> 54	14∺47	00 പ്ല45	16ഹ09
23	02 <b>-</b> 13	04 <b>v</b> \$33	19 <b>№</b> 15	03≯750	26 <b>≈</b> 38	01才07	10才32	14 <b>≏</b> 11	15 <b>X</b> 02	00 გ 34	16ഹ05
24	02 <b>-</b> 28	041355	20№01	04≯17	27≈01	01≯739	10≯739	14 <b>-</b> 28	15 <b>光</b> 18	00പ്പ24	16Ձ00
25	02 <b>-</b> 244	051ช 17	20№47	04≯744	27 <b>≈</b> 25	02≯10	10才46	14 <b>≏</b> 46	15 <b>X</b> 33	00 ຄ 12	15&55
26	02 <b>-</b> 59	051340	21№33	05≯11	27 <b>≈</b> 49	02≯741	10≯753	15 <b>-</b> 202	15 <b>光</b> 49	00െ 201	15&49
27	03-2-13	06ぱ02	22№18	05≯738	28 <b>≈</b> 12	03≯13	11≯700	<b>15≏</b> 19	16₩05	29%49	15&43
28	03-28	06V324	23№04	06≯704	28 <b>≈</b> 36	03≯744	11 <b>水</b> 07	15 <b>≏</b> 36	16₩21	29%37	15굁37
29	03 <b>-</b> 42	061346	23№49	06≯731	29≈00	04≯15	11🖈14	15 <b>≏</b> 52	16₩37	29%25	15굁30
30	03 <b>≏</b> 56	071309	24№34	06≯758	29 <b>≈</b> 24	04≯747	117721	16 <b>≏</b> 08	16₩54	29%12	15&24
31	04-210	07/331	25№19	07≯725	29 <b>≈</b> 48	05≯18	11才28	16 <b>≏</b> 24	17 <b></b>	29300	15Ձ16