### 26 配 48 08 🗷 18 27M33

**Eros** 

26 配 0 4

29 № 00

29M44

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01712

01 7 56

02739

03 🗷 22

04×705

04×748

05 🗷 30

06×713

06 🗷 55

07×37

08 🗷 19

09701

09 🗷 43

10 7 24

11 7 0 5

11 3 47

12 7 28

13 7 08

13 🗷 49

14 7 30

15 🗷 10

15 7 50

16×730

17×710

**Eros** 

17×749

18 7 29

19×708

19 7 47

20 7 26

21 7 0 5

21 7 44

22 7 22

23 7 00

23 🗷 38

24×716

24 7 54

25 7 31

26×709

26 7 46

27×723

28 7 00

28 🗷 36

29 7 12

29 7 49

00Vt25

011301

01137

02V312

02V348

03**1** 23

Ceres

04-23

04 - 36

04-249

05 - 02

05-214

05-26

05-237

05-49

06-200

06-210

06-21

06-230

06-240

06-49

06-258

07-207

07 - 15

07-23

07 - 30

07-237

07-244

07 - 50

07-256

08 - 02

08-207

08-211

08-216

08 - 20

08-23

08-26

08-29

Ceres

08-231

08-233

08-234

08-235

08-235

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08-235

08-234

08-233

08-231

08-29

08-26

08-23

08 - 20

08-16

08-211

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08 - 01

07-56

07-50

07 - 43

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Day

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Day

Juno

07Vf53

08 V 316

08138

09Vf00

091323

09V345

10V\$08

10130

10V\$52

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111337

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151344

16V\$06

16V329

16V\$51

17 V3 14

17136

17**1**58

181321

181343

191305

Juno

191328

191350

201312

20V334

201357

211319

211341

22Vt03

22V325

22V348

231310

231332

231354

24V316

241338

25ぱ00

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251343

26が05

26V327

26V349

27V311

27V332

27V354

28 V 315

28**1**37

08 🗷 45 09 🗷 12 09 ₹38

10 7 0 5

10 7 32

10 7 58

11 7 25

11 7 52

12 7 18

12 7 45

13 7 12

13 7 38

14×705

14×731

14 7 58

15 7 24

15 7 50

16×717

16×743

17×709

17×736

18 7 0 2

18 7 28

18 🗷 54

19 7 21

19 🗷 47

20×713

20 7 39

21705

Sappho

21731

21 7 57

22 7 23

22×749

23 🗷 15

23 7 40

24×706

24 🛪 32

24 7 57

25 7 23

25 🗷 48

26 7 14

26 🗷 39

27×704

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28 7 20

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29 7 10

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00 vt 25

00150

011314

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02Vf03

Sappho

07×751

00X37 01¥02 01¥26 01<del>X</del>51 02X16

02X41

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07**X**46

08X12

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09X04

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10¥22

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11X15

11**X**42

12¥08

12**X**35

13**X**01

**Psyche** 

13**X**28

13**X**55

14**X**21

14**X**48

15X15

15**X**42

16¥09

16**X**36

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**Psyche** 

00X13

06 🗷 20 06 🗷 52 07<sup>★</sup>23 07<sup>3</sup>√54 08 🗷 25

08 🗷 56

09 🗷 27

09 🛪 58

10 🗷 29

10 🗷 59

11730

12 7 01

12 🛪 32

13 🗷 02

13 7 33

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15 7 04

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17<sup>x</sup>√36

18×706

18 🗷 36

19 7 06

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217705

Vesta

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25 🗷 01

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001316

00 V3 44

011312

01**13**9

02V\$07

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03が02

03 % 30

Vesta

05×749

Asteroids Ephemeris January 2000, 00:00:00, New York, New York, Longitude

Chiron Ophelia

16-40

16**-**255

17**△**10

17**-**25

17-240

17**-**255

18 - 09

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18**-**37

18-250

19 - 03

19**△**16

19-29

19-42

19-254

20-206

20**-**218

20-29

20-240

20-251

21-2-02

21-2-12

21-22

21-231

21-41

21-250

21-258

22**-2**07

22-215

22-23

22-230

22**-**37

22-44

22-50

22**-**56

23-202

23 - 07

23-212

23**-**217

23-21

23**-2**25

23-28

23-231

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15 7 52

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16×704

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16 7 14

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16 2 24

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Chiron Ophelia

February 2000, 00:00:00, New York, New York, Longitude

17€27 28847 17**€**44 28 \$ 34 18**X**01 28\$20 28907 18**X**18 18**X**35 27953 18**X**53 27939 19**X**10 279324 19**X**28 279310 19 € 46 26%56 20 € 04 26%41

**Astarte** 

26 \$ 26

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Astarte

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219313

215600

20548

20936

20925

209313

203602

19852

19841

19831

19822

198313

19304

18955

189347

182639

18532

18524

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183606

182600

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**Erato** 

15 എ09

 $14 \, \Omega \, 52$ 

14 Ω 44

**14** *Ω* **35** 

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14 എ 06

13<sub>Ω</sub>56

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**12** *Q* **40** 

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09 233

**Erato** 

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09 207

08 254

08&42

08 പ്ര 29

08 പ്ര 17

08ഹ05

07 241

07 206

06 254

06&43

06 പ്ര32

06പ്പ22

06&11

06 201

05 251

05 & 42

05 Ω 23

05 გ 06

04 257

04&49

Amor

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24X08

24¥28

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26 € 27

Amor

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27**X**48

28¥08

28¥29

28**X**49

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27	06 <b>≏</b> 56	28 <b>1</b> 59	03 <b>1</b> 758	02Vt28	25 <b>光</b> 17	03 <b>1</b> 357	16≯730	23-233	06℃16	17%42	04&42
28	06 <b>≏</b> 47	29 <b>1</b> 319	04Vt32	02Vt52	25⊛44	04/324	16⊀33	23-230	06T38	17538	04&34
29	06 <b>-</b> 38	291341	051307	03V\$17	26 € 12	04V\$52	16≯36	23-26	07℃00	17%35	04&27
	0 -						w York, No				F
Day	Ceres	Juno			Psyche	Vesta	Chiron (	•		Astarte	Erato
1	06 <b>-</b> 28	00≈03	05V341	03V341	26¥40	05V319	16738	23-23	07 <b>↑</b> 22	17%32	04Ω21
2	06 <b>-</b> 217	00 <b>≈</b> 24	06V315	04V305	27¥08	05V345	16×741	23-18	07144	17830	04 0 09
3	06 <b>△</b> 07 05 <b>△</b> 56	00 <b>≈</b> 45 01 <b>≈</b> 07	061349 071323	041329 041353	27¥35 28¥03	06 <b>ぱ12</b> 06 <b>ぱ3</b> 9	16⊀44 16⊀46	23 <b>△</b> 14 23 <b>△</b> 09	08T06 08T28	17 <b>%</b> 28 17 <b>%</b> 26	04ଯ08 04ଯ03
5	05 <b>-</b> 250	01≈07	07 V3 23	04V353	28 <del>¥</del> 31	07V305	16×48	23 <b>-</b> 09	08T50	17 % 25	04 <sub>8</sub> 203 03 <sub>8</sub> 257
6	05 <b>-</b> 45 05 <b>-</b> 33	01≈20	08V330	05/317	28 <del>¥</del> 59	07V303	16 🛪 51	22 <del>-</del> 58	08 T 30	17 % 23	03 <i>Q</i> 57
7	05 <b>-</b> 33	02≈10	09/303	06V304	29¥26	07 <i>V</i> 352	16751	22 <b>-</b> 52	09 T 12	17 3 2 4	03&47
8	05 <b>-</b> 22	02#31	09 <b>1</b> 36	06V328	29 <del>X</del> 54	08V324	16755	22 <b>-</b> 46	09 <b>T</b> 57	17824	03 <sub>Ω</sub> 43
9	04 <b>-</b> 57	02≈52	101309	06V\$51	00↑23	08 <b>V</b> \$50	16757	22-39	10介19	17%24	03&39
10	04-45	03≈13	101342	07/ช15	00介51	09/ร 16	16758	22-32	10℃41	17%25	03&35
11	04-232	03#33	11/314	07VI38	01介19	09/341	17≯700	22-25	11 <b>°</b> 04	17526	03&32
12	04-20	03≈54	11/346	08Vt01	01介47	10 <b>1</b> 307	17 <i>≯</i> 702	22-17	11 <b>T</b> 26	17927	03&29
13	04 <b>-</b> 207	04≈15	12 <b>1</b> 318	08V124	02介15	10 <b>1</b> 32	17 <i>≯</i> 703	22 <b>-</b> 209	11Ƴ48	17529	03&27
14	03 <b>-</b> 53	04≈35	121350	081347	02Ƴ43	10 <b>v</b> \$57	17≭705	22-201	12Ƴ11	17931	03&24
15	03 <b>-</b> 40	04≈56	131321	09/310	03Ƴ11	111/123	17⊀706	21 <b>-</b> 53	12个33	17534	03&22
16	03 <b>-</b> 27	05 <b>≈</b> 16	13ฬ52	091433	03 <b>T</b> 39	11/ያ47	17 <i>≯</i> 707	21 <b>-</b> 244	12 <b>T</b> 56	17537	03&21
17	03 <b>≏</b> 13	05 <b>≈</b> 37	141323	09ฬ55	04Ƴ07	12 <b>V</b> \$12	17≯709	21 <b>-</b> 35	13介18	175340	03&20
18	02 <b>-</b> 59	05≈57	14V354	10 <b>V</b> 318	04Ƴ35	12V337	17 ≯ 10	21-25	13 <b>T</b> 41	17%44	03 მ 19
19	02-46	06≈17	15V\$25	101340	05℃03	13/301	17 🛪 10	21-16	14T03	175348	03 Ω 18
20	02 <b>≏</b> 32	06≈38	15 <b>1</b> 355	111/302	05℃31	13V\$26	17 🛪 11	21-206	14↑26	17952	03
21	02-18	06≈58	16V325	11/324	05介59	13750	17 🛪 12	20-256	14748	17857	03 & 18
22	02-04	07 <b>≈</b> 18	16V\$55	11/346	06↑27	147314	17 🛪 13	20-45	1511	18502	03 & 19
23	01 <u>~</u> 50	07 <b>≈</b> 38	17V325	121308	06T55	14/337	17 🗷 13	20-235	15 <b>T</b> 33	18507	03 & 19
24	01-237	07 <b>≈</b> 57	17V\$54	121330	07 <b>↑</b> 23	15V301	17×714	20-24	15T56	18513	03 ე 20
25 <b>26</b>	01-23	08×17	181323	12V\$51	07T51	15V324	17×714	20-213	16 <b>T</b> 19	18519	03Ω22
27	01 <b>△</b> 09 00 <b>△</b> 55	08 <b>≈</b> 37 08 <b>≈</b> 56	18 <b>1</b> 52	131313 13134	08 <b>1</b> 9	15 <b>1/348</b> 16 <b>1/3</b> 11	17×714	20 <b>△</b> 02 19 <b>△</b> 50	16 <b>T</b> 41	18 <b>3</b> 25	03 <u>გ</u> 24 03 <u>გ</u> 26
28	00 <b>=</b> 35	08 <b>≈</b> 36	19/321	131354	08 T 47 09 <b>1</b> 16	16 <b>V</b> 334	17×14	19=30	17 T 04	18539	03 <sub>0</sub> 28
29	00 <del>-4</del> 2	09≈35	20V318	14/3/16	09 T 10	16 <b>V</b> 354	17 🛪 14	19-27	17 T 27	18339	03&23
30	00 <b>-</b> 25	09 <b>≈</b> 55	201316	14/310	10 <sup>1</sup> 12	17 <i>V</i> \$19	17 🛪 14	19-21	18 <b>T</b> 12	18354	03&34
31	00-02	10≈14	211/313	141357	10 T 12	17/3/10	17×14	19-04	18 <b>T</b> 35	19801	03&37
							w York, Ne				
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	29 <b>17</b> 48	10≈33	21/341	15 <b>1</b> 318	11个08	18 <b>V</b> \$03	17≯713	18 <b>-</b> 52	18 <b>个</b> 58	199310	03&41
* <u>2</u>							17≯713				
3	29 <b>17</b> 23	11≈10	221334	15 <b>1</b> 58	12Ƴ03	18 <b>V</b> \$46	17≭12	18 <b>≏</b> 28	19Ƴ43	19\$26	03&49
4	291711	11≈29	231301	16 <b>V</b> \$18	12 <b>°</b> 31	19 <b>V</b> 307	17≯12	18 <b>≏</b> 16	20℃05	19835	03&54
5	281759	11≈48	231127	16/38	12介59	191329	17 🛪 11	18 <b>≏</b> 04	20↑28	19845	03&59
6	281747	12 <b>≈</b> 06	231753	161758	13 <b>↑</b> 27	191350	17 🛪 10	17-51	20介51	19354	04&04
7	2811735	12≈25	241319	17V317	13 <sup>55</sup>	201310	17×709	17 <b>≏</b> 39	21114	20504	04Ω09
8	28M24	12≈43	241344	17136	14 <sup>2</sup> 23	20131	17×708	17 <b>-</b> 27	21 1 37	20514	04 <i>Q</i> 15
10	28M713 28M702	13 <b>≈</b> 01	251310	171355	14 <sup>7</sup> 52	20V\$51	17×707	17 <b>△</b> 15	22个00	20824	04 <i>Q</i> 21
10 11	2811702 2711751	13 <b>≈</b> 20 13 <b>≈</b> 38	25 <b>1</b> 35	181314 18133	15Ƴ20 15Ƴ48	211/311 211/331	17¾06 17¾04	17 <b>△</b> 02 16 <b>△</b> 50	22 <sup>2</sup> 23	20335 20346	04£27
12	2711/51 2711/41	13≈36 13≈56	26V324	181352	16 T 46	21/351	17×104 17×703	16-238	22 T 46 23 T 09	20%46	04 <i>Q</i> 34 04 <i>Q</i> 41
13	2711/41 2711/31	13≈36 14≈13	26V324 26V348	19/310	16 1 16	22V310	17×03	16-26	23 T 09	21808	04&241 04&248
14	27M721	14≈13	27V311	19/3 10	17 <sup>1</sup> 12	22V\$10	17 🛪 00	16-20	23 T 5 4	21820	04 <sub>0</sub> /46 04 <sub>0</sub> /55
15	27M712	14≈49	27 <b>v</b> 335	191326	17 T 12	22V348	16758	16-03	24 <sup>1</sup> 17	21832	05&03
16	27M703	15≈06	27V\$58	20V303	18个08	231307	16 <b>≯</b> 56	15 <b>-</b> 51	24~40	213644	05 <i>Q</i> 11
17	26M754	15≈23	281321	201321	18 <b>T</b> 36	23V\$25	16≯54	15-240	25℃03	21956	05& 19
18	26MP46	15≈40	281343	20V38	19介04	23V\$43	16≯752	15 <b>-</b> 28	25↑26	22508	05&27
19	26M738	15≈57	291305	201355	19介32	241301	16≯750	15 <b>≏</b> 17	25个49	22%21	05&36
20	26 <b>M</b> 231	16≈14	29Vt27	211/12	20Ƴ00	24 <b>V</b> \$18	16≯748	15 <b>-</b> 206	26Υ12	22534	05&45
21	26M24	16≈31	291348	211328	20℃28	24 <b>V</b> \$35	16≯746	14 <b>-</b> 255	26Ƴ35	225647	05Ω54
22	26 <b>M</b> 217	16 <b>≈</b> 48	00 <b>≈</b> 10	211345	20介55	24V\$52	16≯744	14 <b>-</b> 45	26 <b>T</b> 58	235601	06&03
23	26 <b>M</b> 211	17≈04	00≈30	221301	21个23	25 <b>V</b> 309	16≯741	14 <b>-</b> 34	27℃21	235614	06&13
24	26 <b>m</b> 05	17≈20	00 <b>≈</b> 51	22V317	21个51	25 <b>V</b> \$25	16≯739	14 <b>-</b> 24	27Ƴ44	23%28	06&23
25	25 <b>m</b> 59	17≈36	01≈11	22VI32	22 <b>°</b> 19	25 <b>V</b> \$41	16≯736	14≏14	28Ƴ07	235642	06&33
26	25M254	17≈52	01≈30	22V347	22 <b>°</b> 47	25 <b>V</b> \$57	16≯734	14 <b>-</b> 204	28Ƴ30	23\$56	06&43

27	25MP50	18 <b>≈</b> 08	01≈50	231102	23介15	26 <b>1</b> 3 13	16 <b>才</b> 31	13 <b>≏</b> 55	28介53	24%10	06&53
28	25MP45	18 <b>≈</b> 24	02≈09	231317	23Ƴ43	26 <b>V</b> \$28	16≯728	13 <b>-2</b> 45	29介15	24%25	07&04
29	25MP41	18 <b>≈</b> 39	02 <b>≈</b> 27	23132	24介10	26 <b>V</b> \$42	16≯725	13 <b>-2</b> 36	29Ƴ38	24%40	07
30	25M238	18 <b>≈</b> 55	02 <b>≈</b> 45	23 <b>1</b> 346	24Ƴ38	26 <b>1</b> 357	16₹22	13 <b>-2</b> 28	00801	24%55	07 გ 26
						*00	T -44				
				May 2	<b>იიი</b> იი∙ი		<i>T starts</i> <i>i</i> York, Ne	w York I	naituda		
Day	Ceres	Juno	Eros S		Psyche	Vesta	Chiron (			Astarte	Erato
Day 1	25MP35	19 <b>≈</b> 10	03≈03	24 <b>v</b> \$00	25 <b>1</b> 06	27V311	16×19	2pnena 13 <b>≏</b> 19	00 8 24	25 <b>%</b> 10	07 <b>ඩ</b> 37
2	25M732	19 <b>≈</b> 10	03≈03	24V313	25 T 00	27V311	16×19	13-19	00847	25%25	07 & 37 07 & 49
3	2511732	19≈40	03≈20	247313	26°T01	27 <b>V</b> \$23	16🛪 13	13 <b>-</b> 03	01810	25%40	08Ω00
4	25M28	19≈54	03≈54	24V339	26 <sup>2</sup>	27 <b>1</b> 350	16710	12 <b>-</b> 56	01833	25\\$56	08 ຄູ 12
5	25M27	20≈09	04≈10	241352	26 <sup>7</sup> 57	28 <b>V</b> 304	167707	12 <b>-</b> 49	01856	26%12	08 <sub>Ω</sub> 24
6	25M26	20≈23	04≈25	251304	27↑24	28 <b>V</b> \$16	16703	12-42	02819	26%28	08£36
7	25M26	20≈37	04≈40	25V116	27介52	28V128	16700	12-235	02842	26%44	08&49
8	25 <b>11</b> 26	20≈51	04≈55	251328	28介19	28 <b>V</b> \$40	15≯757	12-29	03805	27500	09&01
9	25 <b>11</b> 726	21≈05	05≈09	25 <b>v</b> 39	28介47	28V\$51	15≯753	12-23	03828	27%17	09 ე 14
10	25 <b>11</b> 27	21≈18	05≈23	25 <b>1</b> 350	29介14	29V301	15≭749	12 <b>-</b> 218	03851	27533	09&27
11	25 <b>11</b> 28	21≈32	05≈36	26V301	29Ƴ41	29V312	15≯746	12 <b>-</b> 213	04814	27%50	09&40
12	25 <b>11</b> 29	21≈45	05 <b>≈</b> 49	26 <b>1</b> 311	00809	29 <b>1</b> 322	15≭42	12 <b>-</b> 208	04 8 36	283607	09&54
13	25 <b>11</b> 731	21≈58	06≈01	26V321	00 <del>8</del> 37	29 <b>V</b> \$31	15≭39	12 <b>-</b> 203	04 <del>8</del> 59	28%24	10െ07
14	25 <b>M</b> 23	22≈10	06≈13	26 <b>V</b> 30	01804	29 <b>v</b> \$40	15≯735	11 <b>≏</b> 59	05822	28%41	10&21
15	25 <b>117</b> 36	22 <b>≈</b> 23	06 <b>≈</b> 24	26 <b>1</b> 39	01832	29 <b>V</b> \$49	15≯731	11 <b>≏</b> 55	05845	28359	10ഹ34
16	25 <b>117</b> 39	22 <b>≈</b> 35	06 <b>≈</b> 34	26 <b>1</b> 348	01859	29 <b>1</b> 58	15≭27	11 <b>≏</b> 52	80 8 60	29%16	10Ձ48
17	25 <b>17</b> 43	22 <b>≈</b> 47	06 <b>≈</b> 45	26 <b>1</b> 57	02826	00≈06	15≯723	11-49	06 g 30	29%33	11Ձ02
18	25 <b>117</b> 47	22 <b>≈</b> 59	06≈54	27V305	02853	00≈14	15 ₹ 19	11 <b>-</b> 46	06853	29%51	11 ე 17
19	25 <b>m</b> /51	23 <b>≈</b> 10	07 <b>≈</b> 03	27V312	03821	00≈21	15 ₹ 15	11-244	07 <del>8</del> 16	00&09	11&31
20	25M756	23≈22	07≈12	27V319	03848	00≈28	15 🛪 11	11-42	07839	00ଯ27	11Ω45
21	26MP01	23≈33	07≈20	27V326	04815	00≈34	15×707	11 <b>△</b> 40	08801	00&46	12Ω00
22	26MP06	23≈43	07≈27	27/33	04842	00≈40	15×703	11-39	08824	01&04	12&15
23	26MP12	23≈54	07 <b>≈</b> 34	27/38	05809	00 <b>≈</b> 45	14 🛪 59	11-38	08847	01&22	12Ω30
24	26M718	24≈04	07 <b>≈</b> 40	27/344	05836	00 <b>≈</b> 50	14 🛪 55	11-38	09810	01&41	12.0.45
25	26MP24	24≈15	07 <b>≈</b> 46	27V349	06803	00 <b>≈</b> 54	14×751	11-37	09832	01.059	13Ω00
26 27	26MP31 26MP38	24 <b>≈</b> 24 24 <b>≈</b> 34	07 <b>≈</b> 50 07 <b>≈</b> 55	271354 271358	06 8 30 06 8 57	00≈58 01≈02	14¾47 14¾43	11 <b>△</b> 38	09 8 55 10 8 18	02	13 \Q 15
28	26M746	24×34 24×43	07≈58	28V302	07824	01≈05	14×43	11-39	10840	02&56	13Ω31 13Ω46
29	26M753	24×43 24×52	07≈38 08≈01	28V305	07824 07851	01≈03	14739	11=39	11803	02 <i>8</i> /36	138/46 14Ω02
30	27MP01	25 <b>≈</b> 01	08≈04	28V303	08 B 17	01≈07	14×34	11 <del>-4</del> 0	11825	03&13	14Ω18
31	2711701	25≈09	08≈05	28 <b>v</b> 310	08844	01≈03	14×726	11-42	11848	03&54	14Ω34
01	10		2200				v York, Ne				
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron (			Astarte	Erato
1	27 <b>1</b> 19	25≈18	08≈06	28V312	09811	01≈12	14722	11 <b>-</b> 246	12810	04	14&50
2	27 <b>117</b> 28	25≈25	08≈07	28 <b>1</b> 3	09838	01≈13	14≭17	11 <b>-</b> 48	12833	04&32	15ጪ06
3	27 <b>117</b> 37	25 <b>≈</b> 33	08 <b>≈</b> 06	28 <b>V</b> \$14	10 8 04	01 <b>≈</b> 13	14 <i>≯</i> 13	11 <b>-</b> 251	12855	04 <i>Q</i> 52	15&22
4	27MP47	25≈40	08≈05	28 <b>1</b> 315	10831	01≈13	14⊀709	11 <b>≏</b> 55	13 8 18	05&12	15 მ 39
5	27 <b>117</b> 57	25 <b>≈</b> 47	08≈03	28 <b>1</b> 5	10 8 57	01≈12	14≯705	11 <b>≏</b> 58	13840	05&32	15⊋55
6	28 <b>m</b> 27	25≈54	08≈01	281314	11824	01≈10	14700	12 <b>-</b> 202	14803	05 <i>Q</i> 52	16ູ໙12
7	281718	26≈00	07≈57	281313	11850	01≈09	13 🛪 56	12-207	14825	06&12	16
8	281729	26≈06	07≈53	28/311	12816	01≈06	13 🛪 52	12-11	14848	06&32	16Ω45
9	281740	26≈12	07 <b>≈</b> 49	281/109	12843	01≈03	13×748	12-16	15810	06&52	17 <sub>Ω</sub> 02
10	281752	26≈18	07 <b>≈</b> 43	28V\$07	13809	01≈00	13×744	12-21	15832	07 Ω 12	17Ω19
11	291703	26 <b>≈</b> 23	07≈37	281304	13835	00 <b>≈</b> 56	13 🛪 39	12-27	15854	07Ω33	17 <sub>Ω</sub> 36
12	2911715	26 <b>≈</b> 27	07≈30	28V\$00	14801	00 <b>≈</b> 52	13×735	12-33	16817	07 მ 53	17Ω53
13	291127	26 <b>≈</b> 32	07 <b>≈</b> 22	27V\$56	14827	00≈47	13×731	12 <b>-</b> 39	16839	08 ე 14	18Ω11
14	291740	26 <b>≈</b> 36	07≈14	27V\$52	14853	00≈42	13×727	12 <b>-</b> 45	17801	08 ე 34	18Ω28
15	291753	26 <b>≈</b> 40	07 <b>≈</b> 04	27/347	15819	00≈36	13 7 23	12 <b>-</b> 52	17823	08 <i>Q</i> 55	18£45
16 17	00 <b>≏</b> 06 00 <b>≏</b> 20	26 <b>≈</b> 43 26 <b>≈</b> 46	06 <b>≈</b> 54 06 <b>≈</b> 44	271341	15 8 45 16 8 11	00≈30	13 🗷 19	12 <b>-</b> 59	17 8 45 18 8 07	09 & 16	19 ე ე ე
18	00 <u>≤</u> 20	26≈46 26≈49	06 <b>≈</b> 44	27 <i>V</i> 35 27 <i>V</i> 329	16836	00 <b>≈</b> 23	13 x 15 13 x 11	13 <b>△</b> 07	18829	09£37 09£58	19&20 19&38
19	00 <u>≤</u> 33	26≈49 26≈51	06≈32 06≈20	27 V\$ 29	17802	00≈09	13×11	13=14	18851	10Ω19	
20	00 <u>==</u> 47	26≈51 26≈53	06≈20 06≈07	27 V3 ZZ 27 V3 14	17 8 02 17 8 28	00≈09	13×07	13=22	19813	10& 19 10&40	19Ձ56 20Ձ14
21	01 <del>2</del> 01	26≈55 26≈55	05 <b>≈</b> 53	27 V3 14 27 V3 07	17 8 53	291352	12759	13-39	19835	11&01	20 <sub>0</sub> Ω32
22	01 <del>=</del> 15 01 <del>=</del> 30	26≈56 26≈56	05 <del>×</del> 39	26 V 3 5 8	18 8 19	29V343	12759	13-48	19857	11&01 11&23	20 <sub>0</sub> 250
23	01 <del>=</del> 30	26 <b>≈</b> 57	05 <del>~</del> 39	26V349	18844	29V343	12751	13 <del>=</del> 46	20819	11&23 11&44	20 <sub>0</sub> 250 21 <sub>0</sub> 208
23	U 1=44	20~01	00~24	201149	10044	231334	12/101	13=37	20019	110644	Z 10000

24	01 <b>≏</b> 59	26≈57	05≈08	261340	19 8 10	29V324	12🗷47	14 <b>≏</b> 06	20841	12굁05	21&26
25	02 <b>-</b> 215	26≈57	04≈51	26Vf30	19 8 35	29 <b>V</b> 314	12≯743	14 <b>≏</b> 16	21803	12 გ 27	21&44
26	02 <b>-2</b> 30	26≈57	04≈34	26Vt20	20800	291304	12≯740	14 <b>≏</b> 25	21824	12&48	22&02
27	02 <b>-2</b> 46	26≈56	04≈16	26V310	20 8 25	28 <b>V</b> \$53	12≯736	14 <b>-</b> 36	21846	13ഹ 10	22&21
28	03 <b>-</b> 201	26≈55	03 <b>≈</b> 57	<b>25</b> 159	20850	28 <b>V</b> \$42	12₹32	14 <b>-</b> 246	22808	13ഹ32	22&39
29	03 <b>-</b> 217	26≈54	03 <b>≈</b> 38	251347	21 8 15	28 <b>V</b> \$30	12 <i>≯</i> 729	14 <b>-</b> 57	22 8 29	13 <i>&amp;</i> 54	22&58
30	03 <b>-</b> 34	26≈52	03 <b>≈</b> 18	25V136	21840	28 <b>V</b> \$19	12₹25	15 <b>-</b> 207	22851	14ഹ 15	23പ്പ16
							v York, Ne		ongitude		
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia		Astarte	Erato
1	03 <b>-</b> 50	26≈50	02 <b>≈</b> 58	251324	22 8 05	28 <b>V</b> \$06	12722	15 <b>≏</b> 18	23 8 12	14ഹ37	23&35
2	04 <b>-</b> 207	26 <b>≈</b> 47	02≈36	25V111	22830	27 <b>V</b> \$54	12 ₹ 18	15 <b>≏</b> 30	23834	14ഹ 59	23&54
3	04 <b>-</b> 23	26 <b>≈</b> 44	02 <b>≈</b> 15	241358	22854	27V341	12 🗷 15	15 <b>-</b> 41	23 8 55	15&21	24
4	04 <b>-</b> 40	26 <b>≈</b> 41	01≈53	241345	23 8 19	27V328	12 ₹ 12	15 <b>≏</b> 53	24817	15&43	24&31
5	04 <b>-</b> 58	26≈37	01≈30	24132	23 8 43	27V315	12708	16 <b>-</b> 05	24838	16Ω06	24Ω50
6	05 <b>≏</b> 15	26≈33	01≈07	241/318	24808	27V301	12705	16 <b>△</b> 17	24859	16Ω28	25&09
7	05 <b>-</b> 32	26≈28	00≈43	241304	24832	26V\$47	12702	16 <b>≏</b> 30	25820	16Ω50	25&28
8	05 <b>≏</b> 50	26≈23	00≈19	231750	24856	26V\$34	117/59	16 <b>≏</b> 43	25841	17Ω12	25 Ω 47
9	06 <b>△</b> 08	26≈17	291354	231/36	25821	26 <b>V</b> \$19	117/56	16-256	26802	17Ω35	26Ω06
10	06 <b>-</b> 26	26 <b>≈</b> 12	29/330	23/321	25 8 45	26V\$05	11 🛪 53	17 <b>≏</b> 09	26824	17Ω57	26&25
11	06-244	26≈05	29/305	23V\$07	26 8 09	25V\$51	11 🛪 50	17 <b>≏</b> 22	26844	18 $\Omega$ 20	26 Ω 44
12	07 <b>-</b> 03	25 <b>≈</b> 59	28 <b>V</b> 340	221352	26 8 32	25V\$37	11748	17 <b>-</b> 35	27805	18 ູ 42	27 & 03
13	07 <b>-</b> 21	25 <b>≈</b> 52	28V315	22137	26 8 56	25V\$22	11×745	17 <b>-</b> 49	27826	19205	27 & 23
14	07 <b>-</b> 40	25 <b>×</b> 45	27/349	221322	27820	25V\$07	11×742	18 <b>-</b> 03	27847	19£28	27 Ω 42
15 <b>16</b>	07-259	25 <b>≈</b> 37	27V323	22V\$07	27843	24V\$53	11740	18 <b>△</b> 17	28808	19Ω50	28 201
	08-27	25 <b>×</b> 29	26Vf57	211/352 211/336	28807	24V\$38	11×737		28828	20 & 13	28 0 40
17	08 <b>△</b> 37 08 <b>△</b> 56	25 <b>≈</b> 20	26Vf32	21/330	28830	24/324	11735	18 <b>△</b> 46 19 <b>△</b> 01	28 8 49 29 8 09	20Ω36	28 ე 40
18 19	06 <b>≥</b> 56	25 <b>≈</b> 11 25 <b>≈</b> 02	261306 251340	21/321	28 8 54 29 8 16	241309 231354	11 🛪 33	19=01	29829	20 <i>Q</i> 59 21 <i>Q</i> 22	29&00 29&19
20	09 <b>=</b> 15	24 <b>≈</b> 53	25/340 25/314				11730	19-10	29850	210,22	
21	09 <b>2</b> 55	24≈43	24V348	201351 20136	29 8 39 00 <b>I</b> 03	231340 231326	11726	19=31	00 X 11	22&07	29£38 29£58
22	10 <b>-</b> 14	24≈33	24V323	201330	00 II 26	23V311	11724	20-201	00 X 11	22&30	00MP18
23	10-14	24≈22	231358	20V306	00 II 48	22V\$57	117/24	20 <b>-</b> 01	00 X 51	22 Ω 54	00M237
24	10 <b>-</b> 54	24×11	23/332	191352	01 II 11	22V343	117/20	20-32	01 II 11	23 $\Omega$ 17	00M257
25	11 <b>-</b> 15	24≈00	23V308	191337	01X33	22V\$29	117719	20-48	01X11	23 Ω 40	0111717
26	11 <b>-</b> 35	23≈48	221343	191323	01II56	22V\$16	11 🗷 17	21-04	01II51	24Ω03	0111737
27	11 <b>-</b> 56	23≈37	22V\$19	191309	02 II 18	22V\$02	11715	21-21	02II11	24 & 26	0111756
28	12 <b>-2</b> 16	23≈25	211355	181355	02 <b>I</b> 40	211/349	11714	21-237	02 <b>I</b> 31	24Ω50	0211716
29	12 <b>-</b> 37	23≈12	21/332	181342	03 II 02	211/336	11713	21-53	02 <b>I</b> 50	25Ω13	0211736
30	12 <b>≏</b> 58	23≈00	211309	181328	03 11 24	211/323	11≯11	22-10	03 II 10	25 Ω 36	021756
31			20 <b>V</b> \$46	181315			11710		031129		
							ew York, N				
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	13 <b>-</b> 40	22≈34	20V324	181303	04 II 07	20V359	11709	22 <b>-</b> 244	031149	26&23	03 <b>M</b> 36
2	14 <b>-</b> 201	22≈20	20V302	171351	04 II 29	20 <b>V</b> \$47	11₹08	23 <b>-</b> 201	04II08	26 მ 47	03M256
3	14 <b>-</b> 22	22≈07	191342	17139	04 II 50	20 <b>1</b> 36	11≯707	23 <b>-</b> 218	04 II 27	27 Ω 10	04M216
4	14 <b>-</b> 43	21≈53	191321	171327	05Ⅱ11	201324	11≯706	23 <b>-2</b> 36	04 II 46	27 ე 34	04MP36
5	15 <b>≏</b> 05	21≈39	19 <b>V</b> 301	17/316	05Ⅱ32	201314	11≯705	23 <b>-</b> 53	05 <b>I</b> I05	27£57	04MP56
6	15 <b>≏</b> 27	21≈25	18 <b>V</b> \$42	17/306	05 <b>1</b> 53	20V303	11≯705	24 <b>-</b> 211	05II24	28&21	05MP16
7	15 <b>≏</b> 48	21≈11	18 <b>V</b> 324	16 <b>1</b> 356	06 II 14	19 <b>1</b> 353	11≯704	24 <b>-</b> 29	05 <b>I</b> I43	28ൂ44	05MP36
8	16 <b>≏</b> 10	20≈56	18 <b>1</b> 306	16 <b>1</b> 346	06 <b>I</b> 35	19 <b>V</b> 344	11≯704	24 <b>-</b> 47	06 <b>I</b> I01	29გ08	05M256
9	16 <b>≏</b> 32	20≈42	17 <b>v</b> 349	16 <b>1</b> 37	06 II 55	19 <b>1</b> 35	11703	25 <b>-</b> 25	06 <b>I</b> I20	29ഹ31	06MP16
10	16 <b>≏</b> 54	20≈27	17 <b>1</b> 33	16 <b>V</b> \$28	07 II 15	19 <b>1</b> 326	11≯703	25 <b>-2</b> 23	06 <b>I</b> 38	29∂55	06MP36
11	17 <b>≏</b> 16	20≈13	17۷ያ17	16 <b>1</b> 320	07 II 36	19 <b>V</b> \$17	11≯703	25 <b>-</b> 41	06 II 57	00 <b>m</b> 19	06MP57
12	17 <b>≏</b> 38	19≈58	171302	16 <b>V</b> \$12	07 II 56	19 <b>V</b> \$09	11≯703	26 <b>-</b> 200	07 II 15	00 <b>m</b> 243	07 <b>1</b> 7
13	18 <b>≏</b> 00	19 <b>×</b> 43	16 <b>V</b> \$48	16Vt05	08 II 15	19V302	11703	26 <b>≏</b> 18	07II33	0111707	07MP37
14	18 <b>≏</b> 23	19 <b>≈</b> 28	161334	151358	08 <b>I</b> 35	18 <b>1</b> 355	11≯703	26 <b>-</b> 37	07II51	0111731	07MP57
15	18 <b>≏</b> 45	19 <b>≈</b> 14	16 <b>V</b> \$21	151352	08 II 55	18 <b>V</b> 348	11≯703	26 <b>≏</b> 56	08II 09	01MP55	08MP17
16	19 <b>≏</b> 08	18 <b>≈</b> 59	16 <b>V</b> \$09	15/347	09 🛚 14	18 <b>V</b> \$42	11≯703	27 <b>-</b> 214	08 II 27	02 <b>11</b> 9	08 <b>m</b> 37
17	19 <b>-</b> 30	18 <b>≈</b> 44	151358	15/342	09 II 33	18 <b>V</b> \$37	11≯704	27 <b>-</b> 33	08 II 44	02 <b>17</b> 43	08 <b>m</b> 58
18	19 <b>≏</b> 53	18 <b>≈</b> 29	151347	15137	09 II 52	18131	117/04	27 <b>-</b> 53	091102	0311706	09 <b>m</b> 18
19	20 <b>≏</b> 16	18≈15	15137	15/33	10 X 11	18V327	11705	28 <b>-</b> 12	09 II 19	0311730	0911738
20	20 <b>△</b> 39	18≈00	151328	15130	10 II 29	18V322	11705	28 <b>△</b> 31	09II36	031754	091758
21	21-02	17≈46	151320	151327	10 II 48	18 <i>V</i> \$19	11706	28-250	09 <b>I</b> 53	04MP18	10119
22	21 <b>-</b> 25	17≈31	15 <i>V</i> t 12	151325	11 <b>I</b> I06	18 <i>V</i> t 15	11707	29 <b>-</b> 29	10 X 10	0411743	1011739

23	21 <b>-</b> 48	17≈17	15 <b>1</b> 305	15 <b>1</b> 3	11 II 24	18 <b>1</b> 312	11才08	29 <b>-</b> 29	10 X 27	05MP07	101759
24	22 <b>-</b> 211	17≈03	141359	15 <b>1</b> 322	11 <b>I</b> I42	18 <b>1</b> 310	117709	29 <b>-</b> 49	10 <b>I</b> I43	05MP31	111119
25	22 <b>-</b> 34	16 <b>≈</b> 49	141353	15 <b>1</b> 322	12 <b>I</b> I00	18 <b>V</b> \$08	11 水 10	00M09	11 <b>I</b> I00	05M755	1117740
26	22 <b>-2</b> 57	16≈35	141349	15ฬ22	12 X 17	18 <b>1</b> 307	11 🗷 11	00M29	11 🛚 16	06 <b>m</b> 19	1211700
27	23 <b>-2</b> 21	16≈21	14/344	15 <b>1</b> 322	12Ⅱ34	18 <b>1</b> 306	11 🗷 13	00M <sub>4</sub> 9	11Ⅱ32	06 <b>M</b> 43	121720
28	23 <b>-2</b> 44	16≈08	14/341	15V324	12 <b>I</b> I52	18 <b>1</b> 305	11 才14	01M <sub>0</sub> 09	11Ⅱ48	07 <b>11</b> 707	121741
29	24 <b>-</b> 208	15≈55	14139	15ฬ25	13 <b>I</b> I08	18 <b>1</b> 305	11 <i>≯</i> 16	01M <sub>2</sub> 9	12Ⅱ04	07MP32	1311701
30	24 <b>-</b> 31	15≈42	141337	15 <b>1</b> 328	13 II 25	18 <b>1</b> 306	11 🗷 17	01ሙ49	12 <b>I</b> I19	07 <b>m</b> /56	131721
31	24 <b>-</b> 55	15≈29	14135	15 <b>V</b> 31	13 <b>I</b> I41	18 <b>V</b> 306	11 🗷 19	02M <sub>1</sub> 0	12 <b>I</b> I35	08M20	131741
	_	_		-			New York				
Day	Ceres	Juno		Sappho	_	Vesta	Chiron (			Astarte	Erato
1	25 <b>≏</b> 19	15≈17	14135	15 <b>1</b> 34	13 X 58	181308	117/21	02№30	12 <b>I</b> I50	08MP44	1411702
2	25 <b>-</b> 42	15≈05	14135	15V\$38	14 II 13	18 <b>V</b> \$10	11722	02M51	13 <b>I</b> I05	0911708	141722
3	26 <b>△</b> 06	14≈53	141/36	151343	14 11 29	18V\$12	11724	03M-11	13 II 20	091733	141742
4	26 <b>-</b> 30	14≈41	141/37	15/348	14 II 45	18 <b>V</b> \$15	117/27	03M32	13 X 34	09MP57	151703
5	26 <b>-</b> 54	14≈30	14/340	151354	15 X 00	181/18	11 🛪 29	031153	13 🛚 49	101721	151723
6	27 <b>≏</b> 18	14≈20	141342	161300	15 II 15	181322	11 🛪 31	04M-14	14 🛮 03	101746	151743
7	27 <b>-</b> 42	14≈09	14/346	16V\$07	15 X 30	18V\$26	11 🛪 33	04M35	14 II 17	1111710	161703
8	28 <b>-</b> 06	13≈59	141350	161314	15 X 44	18/331	117/36	04M56	14 X 31	1111734	161724
9	28-230	13≈49	141354	16/322	15 II 58	18/36	11 🛪 38	05M17	14 X 44	1117759	161744
10	28-255	13≈40	15V300	16/330	16 II 12	18/341	11741	05M38	14 II 57	121723	171704
11	29-2-18	13≈31	151305	16/39	16 II 26	181347	11744	05M59	15 X 10	121747	171724
12	29 <b>-</b> 43	13≈22	151312	16/349	16 II 40	181353	11746	06M20	15 II 23	1317712	171744
13	00M07	13≈14	15 <b>1</b> 319	161359	16 II 53	19/300	11749	06M42	15 II 36	131736	181705
14 15	00M32	13 <b>≈</b> 06	151326	17V309	17 II 06	191307	11 7 52	07M03	15 II 48	141701	181725
	00M56	12≈59	15134	17V\$20	17 II 18	191315	11 7 55	07ሙ24 07ሙ46	16 X 10	141725	181745
16 <b>17</b>	01M21 01M45	12 <b>≈</b> 52 12 <b>≈</b> 45	151343 151352	17131 171343	17 II 31	19 <b>1</b> 33	11 ₹ 58 12 ₹ 01	08M07	16 II 12 16 II 24	14MP49 15MP14	19MP05 19MP25
18	02M·10	12≈45	16V302		17 II 43	197331	12×705	08M29	16 II 35	1511714	1911/25
19	02M35	12#39	16 <i>V</i> 3 12	171356 181308	18 X 06	197340	12×103	08M51	16 X 46	1611703	201705
20	02II033 02II059	12≈34	16 <i>V</i> 312	18/322	18 X 17	197349	12×100	09M·13	16 II 57	1611703	201705
21	02m39	12**23	16 <b>V</b> 334	18135	18 X 28	20V308	12712	09M34	17 X 07	161727	201725
22	03M49	12#23	16 <b>V</b> 334	18 <b>V</b> \$49	18 X 39	20 <b>1</b> 300	127 19	09M56	17 II 18	1711716	2111706
23	04MJ4	12×15	16 <b>1</b> 358	19/304	18 II 49	20 <b>1</b> 310	127722	10M·18	17 II 10	1711710	2111726
24	04MJ39	12×12	17V\$10	19/319	18 II 59	20V340	12726	1011040	17 X 27	181705	211746
25	05M <sub>0</sub> 3	12≈09	17V323	19135	19108	201351	12730	11M <sub>0</sub> 2	17 II 46	181729	2211705
26	05№28	12≈06	17/337	191350	19 II 18	211303	12734	11M24	17 X 55	181754	22M 25
27	05№53	12≈04	17 <b>1</b> 351	201307	19 II 27	211315	12738	11M-46	18 <b>I</b> I04	191718	22MP45
28	06 <b>№</b> 18	12≈02	181305	20V324	19 <b>I</b> I35	211/327	12742	12M <sub>0</sub> 9	18 II 12	191742	2311705
29	06 <b>ሙ</b> 43		181320	20V341		21/340		12M-31		20 <b>1</b> 707	
30	07MJ08	12≈00	18135	20V\$58	19 <b>1</b> 51	211353	12≯750	12M <sub>5</sub> 3	18 II 27		231745
							ew York, N				
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	07№34	12≈00	18 <b>1</b> 351	21ฬ16	19 <b>I</b> I59	22Vt06	12755	13 <b>1</b> 0-15	18 II 35	20M256	241705
2	07№59	12≈00	191307	211334	20 II 06	22 <b>V</b> 319	12⊀759	13MJ38	18 <b>I</b> I41	211720	24MP24
3	08№24	12≈01	191324	211353	20 II 13	221333	13≯704	14凧00	18 <b>I</b> I48	2117745	24MP44
4	08ጤ49	12≈02	191340	22V312	20 II 19	22 <b>V</b> \$48	13才08	14M <sub>2</sub> 3	18 <b>I</b> I54	22 <b>17</b> 09	25MP04
5	09ጤ14	12≈03	191358	22VI32	20 II 25	23Vt02	13≯13	14ጤ45	19Ⅱ00	22 <b>m</b> 33	25MP23
6	09ጤ40	12≈05	201315	22VI51	20Ⅱ31	23 <b>V</b> \$17	13 ⊀ 17	15M <sub>0</sub> 8	19Ⅱ05	22M758	25MP43
7	10№05	12≈08	20 <b>1</b> 33	23Vt12	20 <b>1</b> 36	23 <b>1</b> 32	137/22	15M30	19 II 10	231722	26MP03
8	10M30	12≈11	20 <b>1</b> 52	23 <b>1</b> 32	20 II 41	23 <b>V</b> 348	13 <i>オ</i> 27	15M53	19 II 14	23MP46	26MP22
9	10№56	12≈14	211310	23 <b>1</b> 53	20 II 46	241303	13⊀32	16 <b>‰</b> 15	19 🛚 18	241711	26 <b>M</b> 242
10	11№21	12 <b>≈</b> 18	211329	24V314	20 X 50	24/รี 19	13 <i>オ</i> 37	16M38	19 <b>1</b> 122	24MP35	27 <b>1</b> 701
11	11ጤ46	12 <b>≈</b> 22	211349	24V335	20 II 54	24 <b>1</b> 35	13⊀42	17ሙ01	19 <b>I</b> I25	24M759	27 <b>17</b> 20
12	12№12	12 <b>≈</b> 26	22 <b>1</b> 9	24V\$57	20 II 57	24V\$52	13⊀47	17ሙ24	19 <b>I</b> I28	25MP24	27MP40
13	12№37	12≈31	22 <b>1</b> 329	25 <b>1</b> 319	21 🛚 00	25ぱ09	13≯752	17ሙ46	19 <b>I</b> I30	25MP48	27 <b>m</b> 59
14	13№03	12≈37	221349	25 <b>1</b> 342	21 <b>I</b> I03	25 <b>1</b> 26	13≯757	18M <sub>0</sub> 9	19 <b>I</b> I32	26MP12	28 <b>17</b> 18
15	13M <sub>28</sub>	12≈42	231310	26Vf05	21 II 05	25V\$43	14≯702	18凧32	19 II 33	26MP37	28MP37
16	13 <b>II</b> .53	12 <b>≈</b> 49	23131	26Vt28	21 <b>I</b> 07	26 <b>1</b> 300	14≯707	18 <b>M</b> 55	19 🛚 34	27 <b>1</b> 701	28 <b>m</b> 57
17	14M·19	12≈55	231/152	26V\$51	21 🛚 09	26 <b>V</b> 318	14 🗷 13	19M·18	19Ⅱ34	27MP25	29MP15
18	14ሙ44	13≈02	241314	27V315	21 II 10	26 <b>V</b> 36	14≯718	19ሙ41	19 🛚 34	27 <b>17</b> 49	29 <b>m</b> 34
19	15 <b>№</b> 10	13 <b>≈</b> 10	24VI36	27 <b>1</b> 38	21 II 10	26 <b>1</b> 354	14≯724	20№04	19Ⅱ33	28 <b>m</b> 13	29 <b>m</b> 53
20	15№36	13 <b>≈</b> 18	241358	28 <b>1</b> 903	21 II 10	27V313	14≯729	20№27	19Ⅱ32	28 <b>M</b> 38	00-213
21	16ሙ01	13 <b>≈</b> 26	25 <b>1</b> 20	28Vt27	21 II 10	27 <b>1</b> 31	14≯735	20№50	19 <b>I</b> I30	29MP01	00 <b>≏</b> 32

22	16 <b>‰</b> 27	13≈35	251343	28 <b>1</b> 752	21 <b>I</b> I09	27V\$50	14740	21M13	19Ⅱ28	29MP25	00 <b>≏</b> 51
23	16ጤ52	13 <b>≈</b> 44	26 <b>V</b> \$06	29 <b>1</b> 316	21 <b>I</b> I08	28 <b>V</b> 309	14≯746	21№36	19 <b>1</b> 125	29 <b>m</b> /50	01 <b>≏</b> 09
24	17ጤ18	13 <b>≈</b> 53	26 <b>1</b> 30	29 <b>1</b> 341	21 II 07	28 <b>1</b> 29	14≯752	21 <b>‰</b> 59	19 <b>I</b> I22	00 <b>≏</b> 14	01 <b>-</b> 28
25	17ሙ44	14≈03	26 <b>1</b> 53	00≈07	21 <b>I</b> I05	28 <b>V</b> \$48	14≯758	22№22	19 🛚 18	00 <b>≏</b> 38	01 <b>-</b> 47
26	18M <sub>0</sub> 9	14≈13	27V317	00≈33	21 <b>I</b> I03	291307	15≯704	22 <b>M</b> 45	19Ⅱ14	01 <b>≏</b> 02	02 <b>≏</b> 05
27	18 <b>M</b> 35	14≈23	27 <b>1</b> 341	00≈59	21 <b>I</b> I00	29Vt27	15≯709	23M08	19 <b>I</b> I09	01 <b>≏</b> 26	02 <b>-</b> 24
28	19ሙ01	14≈34	28 <b>1</b> 706	01≈26	20 II 57	291348	15 ₹ 15	23M31	19Ⅱ03	01 <b>≏</b> 50	02 <b>-2</b> 42
* <u>29</u>	19M <sub>2</sub> 7	14≈46	28 <b>1</b> 31	01≈53	20 II 53	00≈09	15≯722	23№55	18 <b>Ⅱ</b> 57	02 <b>-</b> 215	03~02
30	19 <b>ル</b> 53	14≈58	28 <b>1</b> 56	02 <b>≈</b> 20	20 II 49	00≈30	15≯728	24M18	18 <b>I</b> I50	02 <b>-</b> 39	03 <b>-</b> 20
31	20M19	15≈10	291321	02 <b>≈</b> 47	20 II 44	00≈50	15≯734	241142	18 <b>I</b> I43	03 <b>≏</b> 03	03 <b>-</b> 38
			N	lovembe	r <b>2000</b> , 0		<i>ST ends</i> New York,	New York	ς, Longitι	ıde	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	20M44	15 <b>≈</b> 22	29 <b>1</b> 347	03 <b>≈</b> 14	20 II 40	01≈11	15⊀740	25№05	18 <b>Ⅲ</b> 35	03 <b>-2</b> 27	03 <b>≏</b> 56
2	21ጤ10	15≈35	00 <b>≈</b> 13	03 <b>≈</b> 42	20 II 34	01≈32	15⊀146	25№28	18 II 27	03 <b>≏</b> 50	04 <b>-</b> 215
3	21 <b>I</b> \$36	15 <b>≈</b> 48	00≈39	04≈09	20 II 29	01≈54	15⊀752	25№51	18 🛚 17	04 <b>-</b> 214	04 <b>-</b> 33
4	22№02	16≈01	01≈05	04≈37	20 II 23	02 <b>≈</b> 15	15≯759	26№14	18 <b>I</b> I08	04 <b>-</b> 38	04 <b>-</b> 51
5	22M27	16≈15	01≈31	05≈05	20 II 16	02≈37	16≯705	26№38	17 II 58	05 <b>-</b> 02	05-208
6	22№53	16 <b>≈</b> 29	01≈58	05≈33	20 II 09	02≈59	16≯711	27M01	17 II 47	05 <b>-</b> 25	05 <b>-</b> 26
7	23№19	16≈43	02≈25	06≈02	20 🛚 02	03≈21	16🛪 18	27№24	17Ⅱ35	05 <b>-</b> 49	05 <b>≏</b> 44
8	23№45	16≈58	02≈52	06≈31	19 II 54	03≈43	16724	27₩47	17 II 23	06 <b>≏</b> 12	06 <b>≏</b> 02
9	24M·10	17≈12	03 <b>≈</b> 19	06 <b>≈</b> 59	19 II 47	04≈05	16≯730	28M11	17 II 10	06 <b>≏</b> 36	06 <b>≏</b> 19
10	24№36	17 <b>≈</b> 28	03 <b>≈</b> 46	07 <b>≈</b> 28	19 II 38	04≈27	16≯737	28№34	16 X 57	06 <b>≏</b> 59	06 <b>-</b> 37
11	25№02	17≈43	04≈14	07≈58	19 II 30	04≈50	16×743	28M57	16 <b>I</b> I43	07 <b>≏</b> 23	06 <b>-</b> 54
12	25№27	17≈59	04≈42	08≈27	19 <b>I</b> I21	05≈13	16 🛪 50	29№20	16 II 29	07 <b>≏</b> 46	07≏11
13	25№53	18≈15	05≈10	08≈57	19 II 11	05≈35	16 🛪 56	29№43	16 II 14	08-09	07 <b>≏</b> 29
14	26M·19	18≈32	05≈38	09≈26	19 <b>I</b> I02	05≈58	17×703	00 <b>≯</b> 07	15 II 59	08 <b>≏</b> 33	07 <b>≏</b> 46
15	26M45	18≈48	06≈07	09≈56	18 II 52	06≈22	17 🛪 10	00≯30	15 <b>I</b> I43	08 <b>≏</b> 56	08 <b>-</b> 03
16	27M·10	19≈05	06≈36	10≈26	18 <b>I</b> I41	06≈45	17×716	00 🗷 54	15 <b>I</b> I26	09-19	08-20
17	27M36	19≈23	07≈05	10≈57	18 II 31	07≈08	17 7 23	01 🗷 17	15 <b>I</b> I09	09 <b>-</b> 42	08 <b>≏</b> 37
18	28102	19≈40	07≈34	11≈27	18 II 20	07 <b>≈</b> 32	17 7 30	01×740	14II51	10-05	08-253
19	281127	19≈58	08≈03	11≈58	18 II 09	07 <b>≈</b> 55	17×36	02×704	14 II 33	10≏28	09-210
20	28M53	20≈16	08≈32	12≈29	17 II 57	08≈19	17 🗗 43	02×727	14 II 14	10-51	09-27
21	29M·18	20≈34	09≈02	12≈59	17 II 46	08 <b>≈</b> 43	17×750	02×750	13 II 55	11-14	09 <b>-</b> 43
22	29№44 00¾10	20 <b>≈</b> 53 21 <b>≈</b> 12	09 <b>≈</b> 32 10 <b>≈</b> 02	13≈31	17 II 34	09≈07	17 ≯ 57 18 ≯ 04	03×13	13 II 35	11 <b>△</b> 37 12 <b>△</b> 00	09-259
23	00×10 00×36		10≈02	14 <b>≈</b> 02	17 II 22	09 <b>≈</b> 31		03≯37 04≯00	13 II 15 12 II 55	12=00	10 <b>△</b> 16 10 <b>△</b> 32
24 25	00730	21 <b>≈</b> 31 21 <b>≈</b> 50	11≈03	14 <b>≈</b> 33 15 <b>≈</b> 05	17 II 10 16 II 57	09 <b>≈</b> 56 10 <b>≈</b> 20	18 ⊀ 10 18 ⊀ 17	04×100	12 II 33	12 <b></b> 22	10=32 10=48
26	01×01	22≈10	11≈03	15≈05 15≈36	16 II 44	10≈20	18724	04 × 23	12 II 12	12=45 13 <b>\(\sigma\)</b> 08	11-204
27	01×27 01×753	22≈30	12≈04	16≈08	16 II 32	11≈09	18731	04 × 46	11II51	13=08	11-2-19
28	01×53	22 <b>≈</b> 50	12≈04	16≈40	16 II 19	11≈34	18738	05 🛪 33	11 <u>11</u> 28	13 <b></b> 52	11 <del>2</del> 19
29	02×10	22×30 23×10	12≈35 13≈06	17≈12	16 X 19	11≈54	18745	05×33	11 X 26	13 <b>=</b> 52	11 <del>2</del> 50
30	02×44 03×709	23≈31	13≈37	17≈12 17≈44	15 X 53	12≈24	18 🛪 52	05×36	10 X 44	14 <u></u> 37	12 <b>-</b> 206
30	007108	20~01					New York,				12-00
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	03735	23 <b>≈</b> 51	14≈09	18 <b>≈</b> 17	15 <b>I</b> I39	12 <b>×</b> 49	18 🛪 59	06 <b>≯</b> 42	10 II 21	14 <b>≏</b> 59	12 <b>≏</b> 21
2	04700	24≈12	14≈41	18≈49	15 II 26	13 <b>≈</b> 14	19706	07 🛪 05	09158	15 <b>-</b> 21	12 <b>-</b> 21
3	04×726	24≈34	15≈12	19 <b>≈</b> 22	15 II 13	13 <b>≈</b> 39	19713	07×728	09 II 34	15 <b>-</b> 21	12 <b>-</b> 50
4	04×751	24≈55	15≈44	19≈54	14 II 59	14≈05	197/20	07× <b>7</b> 52	09 II 11	16 <b>-</b> 405	13 <b>-</b> 206
5	0 <del>7</del> 737	25≈17	16≈17	20≈27	14 II 46	14≈30	19727	08 🛪 15	08 II 48	16 <b>-</b> 03	13 <b>-</b> 21
6	05×142	25≈39	16≈49	21≈00	14 II 32	14≈56	19734	08738	08 II 24	16 <b>-</b> 27	13 <b>-</b> 21
7	06708	26≈01	17≈21	21≈33	14 II 19	15≈21	19741	09701	001180	17 <b>≏</b> 10	13 <b>-</b> 50
8	06≯33	26≈23	17≈54	22≈06	14 <b>I</b> I06	15≈47	19×148	09×24	07 X 37	17 <b>≏</b> 32	14-204
9	06≯58	26≈46	18≈27	22≈39	13 II 52	16≈13	19 🛪 55	09×147	07 II 13	17 <b>≏</b> 53	14-218
10	07≯24	27≈08	19≈00	23≈13	13 II 39	16≈39	20702	10 🛪 10	06 <b>I</b> 49	18 <b>≏</b> 15	14≏32
11	07 <b>≯</b> 49	27≈31	19≈33	23≈46	13 II 26	17≈05	20709	10 🛪 33	06 II 26	18 <b>≏</b> 36	14-246
12	08≯14	27≈54	20≈06	24≈20	13 II 13	17≈31	20 ₹ 16	10 🛪 56	06 <b>I</b> 03	18 <b>≏</b> 57	15-200
13	08740	28≈17	20≈40	24≈53	13 II 00	17≈57	20722	11 🛪 18	05 <b>I</b> 39	19 <b>≏</b> 18	15 <b>≏</b> 14
14	09705	28≈41	21≈13	25≈27	12 II 48	18 <b>≈</b> 23	20729	11 🗷 41	05 II 16	19 <b>△</b> 39	15 <b>-</b> 27
15	09730	29≈04	21≈47	26≈01	12 II 35	18≈50	20736	12×04	04II53	20-200	15 <b>-</b> 21
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08 18 13V336 15T05 24T09 21T34 16 II 58 02T22 28 🗷 36 121319 11 II 16 06M39 18<del>--</del>58 19 131352 15T39 24T56 22T10 17 II 15 02T50 28 🗷 37 12V333 11 II 44 06M34 18**-**48 20 141308 16T13 25T42 22**T**46 17 **I**I 31 03**T**19 28739 12V346 12 II 13 06M<sub>28</sub> 18**-**37 21 141324 16T47 26T29 23**T**22 17 II 48 03T47 28 🗷 41 13が00 12 II 42 18**-2**7 22 141340 17T20 27T16 23T58 18 II 05 04T16 28 7 43 131313 13 II 11 06M<sub>15</sub> 18**-**216 23 14V\$56 17T54 28T03 24T34 18 II 22 04T44 28 7 44 13V26 13 II 41 06M08 18**-**205 18<sub>T28</sub> 28T50 05T13 24 151312 25T10 18 X 39 28 🗷 45 131339 14 II 11 06M00 17**-**254 25 15V327 19T02 29T37 25T46 18 X 56 05T41 28 🗷 47 131351 14 II 41 05№52 17**△**43 26 15V342 19T36 00 g 25 26T22 19 II 14 06T09 28 🗷 48 141304 15 II 12 05M44 17**△**32 27 151357 20T10 01812 26T58 19 X 31 06T38 28 🗷 49 14V316 15 II 43 17<del>-</del>21 05M3528 16V312 20T45 02800 27T33 19 II 49 07T06 28 🗷 50 14V328 16 II 14 05№26 **17△**09 29 16V326 21T19 02 8 47 28T09 20 II 07 07T34 28 🗷 51 14139 16 II 46 16<del>-</del>58 30 16V340 21T53 03 8 35 28T45 20 II 25 08T03 28 🛪 52 141351 17 II 18 05M07 16**-**46 31 16**1**354 22T27 04 8 23 29T20 20 II 43 08T31 28 7 53 15ぱ02 17 II 50 04M57 16**△**35 April 2001, 00:00:00, New York, New York, Longitude Day Ceres Juno **Eros** Sappho Psyche Vesta Chiron Ophelia Amor **Astarte Erato** 17ぱ08 23T00 05809 29T55 21 II 01 08T58 28 🛪 53 15V313 18 II 22 04M46 16**-**24 171321 23T35 05 g 58 00 X 31 21 II 19 09T26 28 🗷 54 151324 18 II 55 04M35 16**-**212 3 17**13**5 24T09 06 g 46 01806 21 II 38 09T54 28 7 54 151334 19 II 28 04M24 16-200 4 17V348 24T43 07 g 35 01842 10T23 28 7 55 151345 15<del>-</del>48 21 II 56 20 II 02 04M-13 5 18**1**301 25T18 08 8 23 02818 22 II 15 10T51 28 🗷 55 15V\$55 20 II 36 04账01 15**-**37 6 1813 25T52 09 8 12 02 & 53 22 II 34 11T19 28 🗷 55 16が05 21 II 10 03M49 15-25 7 18**1**26 26T27 10801 03 8 29 22 II 53 11T47 28 7 55 16 V 315 21 II 44 03M36 15**△**13 8 18**1**38 27T01 10 8 50 04804 23 II 12 12T15 28 🗷 55 16V324 22 II 19 03M23 15-02 9 18が50 27T36 11839 04840 23 II 32 12T43 28 755 16**1**33 22 II 55 03瓜10 14-50 10 191302 28T11 12 8 28 05 g 15 23 II 51 13T11 28 🗷 55 16V342 23 II 30 02M57 14-238 11 191313 28T45 13 8 17 05851 24 II 11 13T39 28 🗷 55 161351 24 II 06 02M44 14-27 12 191324 29T20 14807 06 g 26 24 II 30 14T07 28 🗷 55 17ぱ00 24 II 42 14<del>--</del>15 13 19**1**35 29T55 14 <sup>8</sup> 56 07801 24 II 50 14T35 28 7 54 17が08 25 II 18 02M<sub>16</sub> 14-204 14 19V346 00 g 30 15 **8** 46 07 **8** 37 25 II 10 15T03 28 🗷 54 171316 25 II 55 02002 13<del>--</del>52 15 191357 01805 16 g 36 08 8 12 25 II 30 15T31 28 🗷 53 17V324 26 II 32 01 648 13-41 16 20Vt07 01840 17 <sup>8</sup> 26 08 **8** 47 25 II 50 15T58 28 🗷 52 17**1**31 27 II 09 13-230 17 201317 02814 18 <sup>8</sup> 16 09822 26 II 10 16T26 28 🗷 51 171338 27 II 47 01 10 19 13<del>--</del>19 18 201326 02849 19806 09 g 58 16T54 28 750 171345 13-208 26 II 30 28 II 25 011105 19 20**1**36 03 8 24 19 & 56 10833 26 II 50 17T22 28 🗷 49 171352 29 II 03 00M50 12<del>---</del>57 20 201345 03 8 59 20847 11808 27 X 11 17T49 28 🗷 48 17**1**58 29 II 41 00M35 12-47 21 201353 04834 21837 11843 27 X 31 18T17 28 🗷 47 18V304 00%21 00M<sub>21</sub> 12-236 22 211302 05810 22 8 28 12818 27 II 52 18T45 28 🗷 46 18V310 015300 00M06 12-26 23 211310 05845 23 8 19 12 g 53 28 II 12 19T12 28 🗷 45 181 16 01539 29-51 12<del>--</del>16 211318 06 g 20 24809 13 8 28 28 II 33 19T40 28 🗷 43 181321 29-236 12-206 24 02519 25 211325 06 <del>8 55</del> 25800 14803 28 II 54 20T08 28 🗷 42 181326 02859 29-21 11-56 26 211333 07 g 30 25 & 52 14838 29 II 14 20T35 28 🗷 40 18131 03&39 29~06 11-46

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4	22V314 22V319	11 8 37 12 8 12	01 II 32 02 II 44	18 8 41 19 8 15	01%43 02%05	23 <sup>47</sup>	28≯726 28≯724	181355 181357	09%13	27 <b>≏</b> 27 27 <b>≏</b> 13	10=45
5	22V\$19	12848	02 II 44 03 II 36	19850	02303	24 T 14	28722	18 <b>1</b> 357	09356	27 <b>≃</b> 13	10=37 10 <b>-</b> 29
6	22V327	13 8 23	04 II 28	20 8 24	02320	25个08	28 🛪 19	19/301	10339	26 <b>-</b> 47	10 <b>-</b> 23
7	22V331	13 8 58	05 II 20	20 8 58	03809	25 T 35	28 🛪 17	19/302	11%22	26-234	10-22
8	22/334	14834	06 X 13	21 8 33	03%31	26℃02	28🗷 14	191303	12%06	26-21	10-208
9	22V\$37	15 <del>8</del> 09	07 <b>I</b> 05	22807	03%53	26℃29	28≯712	191304	12350	26-209	10-2-01
10	221340	15 <b>8</b> 45	07 <b>I</b> 57	22841	04%14	26 <b>T</b> 56	28≯709	19 <b>1</b> 304	13%35	25 <b>-</b> 57	09 <b>≏</b> 55
11	221342	16 <del>8</del> 20	08 II 50	23 & 16	04%36	27℃23	28≯706	191304	14%19	25 <b>-</b> 45	09-249
12	22V344	16 岁 56	09 🛚 43	23 8 50	04358	27介50	28≯703	19 <b>1</b> 304	15%04	25 <b>≏</b> 34	09 <b>-</b> 43
13	22 <b>V</b> \$46	17831	10 X 35	24 & 24	05%20	28介17	28≯701	191304	15%49	25 <b>≏</b> 22	09-237
14	221347	18 <del>8</del> 07	11 II 28	24 & 58	05%42	28Ƴ43	27≯758	191303	16%35	25 <b>≏</b> 12	09-232
15	22/348	18 8 42	12 X 21	25 8 32	06%04	29↑09	27≯55	191302	17%21	25 <b>≏</b> 01	09 <b>≏</b> 27
16	22/348	19818	13 II 14	26 8 06	06%26	29介36	27 🛪 52	191300	18307	24-51	09-22
17	22/349	19853	14 II 07	26 8 40	06%49	00 8 03	27 🛪 48	181358	18953	24-42	09-2-18
18	22/348	20 8 29	15 X 01	27 8 14	079311	00 8 30	27 🛪 45	18 <b>1</b> 356	19340	24-232	09-14
19	221348	21804	15 II 54	27 8 48	07933	00 8 56	27 🗷 42	181354	20%27	24-23	09-2-10
20	221347	21840	16 II 47	28 8 22	07855	01823	27 🛪 39	181351	21314	24-2-15	09-206
21 22	22V345 22V344	22 8 16 22 8 51	17 II 41 18 II 34	28 8 55 29 8 28	08 <b>%</b> 18	01 8 49 02 8 16	27≯35 27≯32	181348 181345	22 <b>%</b> 02 22 <b>%</b> 49	24 <b>△</b> 07 23 <b>△</b> 59	09 <b>△</b> 03
23	22V344 22V342	23 8 27	19 II 28	00 II 03	09302	02842	27 🛪 28	181343	23338	23 <b>-</b> 52	09 <b>≟</b> 00 08 <b>≏</b> 57
24	22V342	24 8 02	20 II 21	00 X 36	093602	03808	27 🛪 25	181337	24%26	23 <b>-</b> 32	08 <b>-</b> 55
25	22 <b>1</b> 336	24838	21 II 15	01 X 10	093647	03834	27 🗷 21	18 <b>1</b> 337	25%15	23 <b>-</b> 39	08 <b>-</b> 52
26	22V\$33	25 8 14	22 11 09	01 II 43	105610	04800	27 🛪 18	18 <b>1</b> 328	26%04	23 <b>-</b> 33	08 <b>-</b> 51
27	22V\$30	25 8 49	23 II 03	02 II 17	10332	04827	27 🗷 14	18V323	26%53	23 <b>≏</b> 27	08-49
28	22V\$26	26 B 25	23 II 57	02 II 50	10355	04853	27≯10	18 <b>1</b> 318	27%42	23-22	08-248
29	221321	27 8 00	24 II 51	03 II 24	115318	05 8 18	27≯707	18 <b>1</b> 312	28%32	23-18	08 <b>≏</b> 47
30	22V317	27 <del>8</del> 36	25 🛚 45	03 <b>I</b> 57	11%40	05844	27≯703	18 <b>1</b> 306	29%22	23 <b>-</b> 214	08 <b>-</b> 46
31	22V312	28 & 12	26 <b>I</b> 39	04 II 30	12503	06 8 10	26×759	18 <b>1</b> 00	00ຄ12	23-210	08 <b>-</b> 45
								w York, L			
Day	Ceres	Juno		Sappho		Vesta	Chiron	•		Astarte	Erato
1	22V\$06	28 8 47	27 II 33	05 II 03	12326	06 8 36	26 7 55	171354	01.054	23-07	08 <b>-</b> 45
2 3	221/355	29 8 22 29 8 58	28 II 27 29 II 21	05 II 37 06 II 10	12 <b>3</b> 49	07 8 02 07 8 27	26 <sup>★</sup> 751 26 <sup>★</sup> 748	17/347 17/340	01&54 02&45	23 <b>△</b> 04 23 <b>△</b> 02	08 <b>△</b> 45
4	21V348	00 II 34	00816	06 II 43	13534	07 8 53	26744	17/340	03&37	23 <b>-</b> 02	08 <b>-</b> 46
5	21/340	01 II 10	019311	07 II 16	13354	08 8 18	26744	17/333	04Ω28	22 <b>~</b> 59	08 <b>-</b> 47
6	21/334	01 II 45	02805	07 II 49	143620	08844	26736	17 V3 28	05&20	22 <b>-</b> 58	08 <b>-</b> 48
7	211/327	02 X 21	02859	08 II 22	14%43	09809	26≯32	17V310	06Ω12	22-58	08 <b>-</b> 50
8	211/319	02 <b>I</b> 56	03&54	08 II 54	15%06	09 8 35	26≯728	17 <b>1</b> 301	07&05	22 <b>-</b> 58	08 <b>-</b> 52
9	211/311	03 X 32	04%49	09 II 27	15%28	10 8 00	26≯724	16 <b>1</b> 353	07 $_{\Omega}$ 58	22 <b>≏</b> 58	08 <b>≏</b> 54
10	211303	04 II 08	05%43	10 X 00	15%51	10 8 25	26≯720	16 <b>1</b> 344	08Ձ51	22 <b>~</b> 59	08 <b>≏</b> 56
11	20 <b>1</b> 354	04 II 43	06&38	10 <b>I</b> I 33	16%14	10 8 50	26≯716	16 <b>1</b> 35	09&44	23 <b>≏</b> 00	08 <b>≏</b> 58
12	201345	05 II 19	07533	11 II 05	16%37	11 8 15	26≯712	16 <b>1</b> 326	10ഹ38	23 <b>-</b> 02	09 <b>-</b> 01
13	201336	05 II 54	08\$28	11 II 38	17500	11840	26708	16V317	11ູ031	23-204	09-204
14	20V\$26	06 II 30	09822	12 II 10	17523	12805	26×704	16V307	12Ω25	23-207	09-208
15	201316	07 II 05	10517	12 II 43	17%46	12830	26×700	151357	13Ω20	23-210	09-211
16	201306	07 II 41	11512	13 II 15	18309	12855	25 🛪 55	151347	14Ω14	23-214	09-2-15
<b>17</b> 18	19 <b>1</b> 356	08 II 16 08 II 52	12 <b>©</b> 07 13 <b>©</b> 02	13 II 47 14 II 20	18 <b>3</b> 33	13 8 19 13 8 44	25 <sup>3</sup> √51 25 <sup>3</sup> √47	15137 151327	15&09 16&04	23 <b>≏</b> 18 23 <b>≏</b> 22	09 <b>△</b> 19 09 <b>△</b> 23
19	19/345	00 II 32	13862	14 II 52	19319	14 8 09	25×47	15W27	17Ω00	23 <b>=</b> 22	09 <b>=</b> 23
20	19/323	10 II 03	14852	15 X 24	193619	14833	25 🛪 39	15/310	17 <sub>0</sub> 200	23 <del>=</del> 27	09 <b>=</b> 28 09 <b>-</b> 33
21	19 <b>1</b> 323	10 X 03	15%47	15 X 56	20305	14857	25 🛪 35	141355	18ູດ51	23 <b>-</b> 38	09 <u>-</u> 38
22	19/300	11 II 13	16%42	16 II 28	20328	15822	25731	14V344	19&47	23 <b>-</b> 34	09 <b>-</b> 43
23	18/349	11 X 49	17937	17 II 00	20351	15 8 46	25 🗷 27	14/333	20&44	23-251	09 <b>-</b> 48
		12 II 24	18532	17 II 32	21%14	16 8 10	25723	141322	21&40	23-258	09-54
24	18137	12 42									03-34
	18 <i>V</i> 337	13 X 00	19827	18 II 04	21%38	16 <del>8</del> 34	25≯719	14V311	22&37	24 <b>-</b> 05	10-200

27	181300	14 X 10	21%18	19 <b>I</b> I 08	22%24	17 8 22	25≭11	131348	24&31	24-21	10-213
28	17 <i>V</i> 347	14 X 45	22%13	19 🛚 40	225347	17 <del>8</del> 46	25≯707	13 <b>1</b> 336	25&29	24 <b>-</b> 30	10 <b>≏</b> 20
29	17134	15 <b>I</b> I21	235608	20 X 11	23% 10	18 <del>8</del> 09	25≯703	13 <b>1</b> 325	26പ്പ27	24 <b>-</b> 38	10 <b>-</b> 26
30	17V322	15 II 56	24%03	20 <b>I</b> 43	23534	18 <del>8</del> 33	24≯759	131313	27გ24	24 <b>-</b> 48	10 <b>≏</b> 34
							/ York, Ne		ongitude		
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	•	Amor	Astarte	Erato
1	17 <b>1</b> 309	16 X 31	24%58	21 II 14	23357	18 <del>8</del> 56	24≯755	131301	28പ്പ23	24 <b>-</b> 57	10-241
2	16 <b>1</b> 356	17 X 06	25\$53	21 🛚 46	24%20	19 & 20	24≯752	121350	29გ 20	25 <b>≏</b> 07	10 <b>-</b> 248
3	16 <b>1</b> 343	17 🛚 41	265649	22 X 17	24%43	19 8 43	24≯748	12138	00M20	25 <b>≏</b> 18	10 <b>≏</b> 56
4	16 <b>1</b> 329	18 II 17	275344	22 <b>I</b> 48	25%06	20 & 06	24≯744	12V326	01 <b>m</b> 18	25 <b>-</b> 28	11 <b>≏</b> 04
5	16 <b>V</b> \$16	18 🛚 52	28\$39	23 <b>I</b> 20	25%30	20 8 29	24≯740	12 <b>1</b> 315	02 <b>117</b> 17	25 <b>-</b> 40	11 <b>≏</b> 12
6	161303	19 🛚 27	29&34	23 <b>I</b> 51	25\$53	20 8 52	24≯737	12V303	03 <b>m</b> 216	25 <b>-</b> 51	11 <b>≏</b> 21
7	15 <b>1</b> 350	20 X 02	00പ്പ29	24 II 22	26%16	21 & 15	24≯733	111/351	04MP16	26 <b>≏</b> 03	11-29
8	15 <b>1</b> 37	20 II 37	01&24	24 II 53	26339	21 8 38	24≯729	111/340	05MP15	26 <b>△</b> 15	11≏38
9	151323	21 II 12	02&20	25 II 24	27%02	22801	24≯726	111/328	06MP15	26 <b>≏</b> 27	11 <b>≏</b> 47
10	15 <b>V</b> 310	21 X 47	03&15	25 <b>II</b> 55	27526	22 8 23	247/22	111/317	07 <b>m</b> 215	26 <b>-</b> 40	11 <b>≏</b> 56
11	141357	22 <b>I</b> 21	04&10	26 II 26	275349	22 8 46	24≯719	111306	08MP15	26 <b>-</b> 53	12 <b>≏</b> 05
12	14/344	22 <b>I</b> 56	05&05	26 II 57	285612	23 8 08	24≯715	101354	09 <b>m</b> 215	27 <b>-</b> 207	12 <b>-</b> 215
13	141331	23 X 31	06&00	27 II 28	28535	23 8 30	24 🗷 12	101343	1011716	27 <b>≏</b> 20	12 <b>≏</b> 24
14	141/318	24 🛮 06	06&55	27 II 58	28558	23 8 53	24×709	10132	1111716	27 <b>≏</b> 34	12 <b>-</b> 34
15	14/305	24 II 41	07&50	28 11 29	29321	24 8 15	24705	101321	12117	27 <b>△</b> 49	12 <b>-</b> 44
16	131352	25 II 15	08&45	28 II 59	295344	24837	24 🛪 02	101310	1311718	28 <b>≏</b> 03	12 <b>≏</b> 54
17	13/340	25 II 50	09&40	29 11 29	80 დ00	24 8 58	23 🛪 59	09V\$59	1411719	28 <b>≏</b> 18	13-205
18	131327	26 II 25	10 მ 35	00800	00&31	25 8 20	23 🛪 56	09 <b>1</b> 349	151720	28 <b>≏</b> 33	13 <b>≏</b> 15
19	131315	26 11 59	11ᡚ30	00931	00 $\Omega$ 54	25 8 42	23 🛪 53	09V38	161721	28 <b>-</b> 49	13 <b>≏</b> 26
20	131/303	27 II 34	12&25	019301	01Ω17	26 8 03	23 🛪 50	09V328	171723	29-204	13 <b>≏</b> 37
21	121351	28 11 08	13&20	01931	01Ω41	26 8 24	23×747	09V318	181724	29 <b>≏</b> 20	13 <b>≏</b> 48
22	12/339	28 11 43	14Ω14	02801	02Ω04	26 8 46	23 🗷 44	09V108	191726	29 <b>△</b> 37	13≏59
23	121327	29 II 17	15Ω09	02531	02Ω27	27 8 07	23 🗷 41	08V\$58	201728	29 <b>-</b> 53	14-211
24	121316	29 II 51	16Ω04	03801	02Ω50	27 8 27	23 🛪 38	08 <b>V</b> 349	2111730	00M11	14-22
25	12/305	00826	16Ω59	03531	03Ω13	27 8 48	23 🗷 36	08V339	2211731	00M28	14-234
26	111354	01800	17Ω53	04801	03.036	28 8 09	23 🛪 33	08/f30	2311733	00M45	14-246
27 28	111/343 11/332	01534	18Ω48	04931	03 ე 59	28 8 29	23 🛪 31	08\f321	24M736 25M738	011103	14 <b>-</b> 58
29	11/332	02\&08 02\&42	19 <i>&amp;</i> 43 20 <i>&amp;</i> 37	05\documents	04&22 04&45	28 8 50 29 8 09	23 ₹ 28 23 ₹ 26	0813 081304	26MP40	01M21 01M39	15 <b>△</b> 10
30	11/3/22	03816	21&32	00800	05Ω08	29 8 29	23 🛪 23	07 <b>1</b> 356	27MP42	01M57	15 <b>-</b> 22
31	11/312	03850	22Ω26	06829	05&31	29 8 49	23721	07 <i>V</i> 330	28MP45	02MJ6	15 <b>—</b> 33
01	111300	00 000	220220				w York, N				10—11
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	101353	04%24	23&20	06\$58	05&54	00 II 10	23 ₹ 19	07V341	2911746	02№35	16 <b>≏</b> 00
2	101344	04958	24 <i>Q</i> 15	07\$28	06Ω17	00 II 29	23 🗷 17	07 <b>1</b> 33	00-249	02M-54	16 <b>-</b> 13
3	101311	05%32	25Ω09	07957	06&40	00 II 49	23 🛪 15	07\\dagger26	01 <del>-</del> 52	03M·13	16 <b>-</b> 26
4	101327	06206	26 <sub>Q</sub> 03	08\$26	07£03	01 II 08	23 🛪 13	071319	02-54	03M-33	16 <b>-</b> 39
5	101319	06939	26 Ω 57	08\$55	07Ω26	01 II 27	23 🗷 11	07V313	03-256	03M-52	16 <b>≏</b> 52
6	101311	079313	27&51	09\$24	07 Ω 49	01 II 46	23 🗷 09	07V\$06	04-59	04MJ2	17 <b>-</b> 05
7	101303	079346	28&45	09\$53	08 ຊ 12	02 II 05	23≯08	07V\$00	06-201	04№33	17 <b>≏</b> 19
8	09 <b>1</b> 356	08\$20	29&39	10%22	08 ည 34	02 II 23	23 🗷 06	06V354	07-204	04№53	17 <b>≏</b> 33
9	09 <b>v</b> \$49	08\$53	00 <b>m</b> 33	10%51	08&57	02 II 42	23704	06 <b>V</b> 349	08 <b>-</b> 206	05№14	17 <b>≏</b> 46
10	091343	09827	011127	11%19	09 გ 20	03 II 00	23703	06V344	09 <b>-</b> 08	05№34	18 <b>-</b> 200
11	09136	10800	0211721	11%48	09 ည 43	03 II 18	23702	06Vt39	10 <b>≏</b> 11	05№56	18 <b>≏</b> 14
12	09/331	10533	0311714	12516	10ഹ06	03 II 36	23700	06V334	11≏13	06 <b>ቤ</b> 17	18 <b>≏</b> 28
13	09/125	112606	0411708	12%45	10 $\Omega$ 28	03 II 54	227/59	06Vt30	12 <b>≏</b> 15	06№38	18 <b>-</b> 42
14	09/320	11539	05 <b>1</b> 001	135613	10ᡚ51	04 II 11	22₹58	06V326	13 <b>≏</b> 17	07№00	18 <b>≏</b> 57
15	09/315	12%12	05 <b>m</b> 55	135641	11Ω14	04 II 29	227/57	06ฬ22	14 <b>≏</b> 19	07ጤ22	19 <b>≏</b> 11
16	09/311	12%45	06 <b>M</b> 48	14%09	11ᡚ36	04 II 46	22₹56	06 <b>V</b> 319	15 <b>≏</b> 21	07ሙ44	19 <b>≏</b> 26
17	09 <b>1</b> 406	135318	07 <b>17</b> 42	14937	11 $_{\Omega}$ 59	05 <b>I</b> 03	22≯755	06 <b>1</b> 315	16 <b>≏</b> 23	08₩06	19 <b>-</b> 40
18	091403	13951	08 <b>M</b> 235	15%05	12&21	05 <b>I</b> I 20	227/54	061ช 13	17 <b>≏</b> 25	08№28	19 <b>≏</b> 55
19	08 <b>1</b> 59	14%24	09 <b>17</b> 28	15\$33	12Ω44	05 <b>I</b> 36	22≯754	06 <b>1</b> 310	18 <b>≏</b> 27	08№51	20-210
20	08 <b>1</b> 356	14956	1011/21	16901	13ഹ06	05 <b>I</b> 53	22≯753	80t/180	19-28	09№13	20-25
21	08 <b>V</b> \$54	15%29	1111714	16%29	13ഹ29	06 <b>I</b> 09	22₹53	06 <b>1</b> 706	20-230	09№36	20 <b>-</b> 40
22	08 <b>V</b> \$51	16&01	12 <b>11</b> 707	16856	13ഹ51	06 <b>I</b> 25	22₹52	06V304	21-231	09№59	20 <b>-</b> 55
23	08 <b>V</b> 349	16534	1311700	17%24	14ᡚ14	06 II 40	22₹52	06 <b>1</b> 03	22 <b>-</b> 32	101122	21 <b>-</b> 210
24	08 <b>V</b> 348	172606	131753	17951	14ഹ36	06 <b>I</b> 56	22₹52	06 <b>以</b> 02	23-233	10ሙ46	21-26
25	08V347	17%38	1417945	18%18	14ഹ58	07 Π 11	223751	06Vt01	24 <u>~</u> 34	11111,09	21-2-41

26	08 <b>V</b> 346	185610	1511738	18 <b>%</b> 45	15&21	07 <b>I</b> 26	227/51	06Vf01	25-235	111133	21 <b>≏</b> 57
27	08 <b>1</b> 345	18%42	16 <b>11</b> 730	195612	15굁43	07 X 41	22×751	06Vt01	26 <b>-</b> 36	11№57	22-212
28	08 <b>V</b> 345	193614	171123	19\$39	16ഹ05	07 🛚 55	22×751	06 <b>1</b> 00	27 <b>-</b> 36	12M-21	22 <b>-2</b> 28
29	081345	193646	18 <b>M</b> 215	203606	16ഹ27	08 II 09	22🛪 52	06が02	28 <b>-</b> 36	12 <b>I</b> 45	22 <b>-</b> 244
30	08 <b>1</b> 346	20%18	19 <b>11</b> 907	20533	16&49	08 <b>I</b> 23	22🛪 52	06Vt03	29 <b>≏</b> 36	13 <b>I</b> 10	23-200
31	081347	20%49	19 <b>17</b> 59	21%00	17Ω11	08 X 37	22752	06V304	00M36	13№34	23-216
		'	S	eptembe	er 2001, (	00:00:00,	New York	, New Yor			
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	081348	21%21	20 <b>m</b> /51	21%26	17	08 X 51	22× <b>7</b> 53	06Vt05	01ሙ36	13№59	23-232
2	08 <b>1</b> 750	21%52	2111743	21553	17Ω55	09 II 04	22753	06V\$07	02№36	14M-23	23-48
3	08ฬ52	22%24	22MP35	225619	18 ົ 17	09 🛚 17	22🛪 54	06Vt09	03M35	14№48	24-204
4	08 <b>1</b> 354	22%55	23MP26	22545	18 $_{\Omega}$ 39	09 X 30	22🛪 55	06/311	04ጤ34	15 <b>I</b> 13	24-21
5	08 <b>1</b> 357	23%26	24 <b>17</b> 18	235311	19Ձ01	09 🛚 42	22≯756	06ฬ14	05№33	15M-39	24≏37
6	001/100	23%57	25 <b>17</b> 09	23537	19 $\Omega$ 23	09 II 54	22≯756	06/316	06№32	16№04	24 <b>-</b> 53
7	09 <b>1</b> 03	24%28	26MP01	24%03	19 ຄ 45	10 X 06	22×757	06Vt20	07M30	16M-29	25 <b>-</b> 210
8	09 <b>1</b> 307	24%59	26 <b>m</b> 52	24%29	20 ඩ 06	10 X 18	22🛪 59	06 <b>V</b> 323	08M28	16№55	25 <b>≏</b> 27
9	09V311	25%30	27MP43	24954	20 ඩ 28	10 II 29	23 🛪 00	06V\$27	09№26	17M-21	25-243
10	09ฬ15	26%00	28 <b>17</b> 34	25%20	20 ඩ 49	10 X 40	23≯701	06 <b>V</b> 31	10№24	17№46	26 <b>-</b> 200
11	09V320	26%31	29MP25	25%45	21Ω11	10 X 51	23 🛪 02	06V335	11M22	18M-12	26 <b>≏</b> 17
12	09V325	27%01	00 <b>-</b> 216	26%10	21&32	11 X 01	23 🛪 04	06 <b>V</b> 39	12M·19	18M-38	26 <b>-</b> 34
13	09/30	27931	01 <b>-</b> 07	26935	21&54	11 X 12	23 × 05	06V344	13M-16	19M <sub>0</sub> 05	26 <b>-</b> 51
14	09 <b>v</b> 35	28302	01 <b>-</b> 58	27500	22Ω15	11 🛚 21	23 🛪 07	06 <b>V</b> 349	14M-13	19M-31	27 <b>-</b> 208
15	09 <b>v</b> 341	28%32	02 <b>-</b> 48	27925	22 Ω 37	11 X 31	23 🛪 09	06V\$55	15M <sub>0</sub> 09	19M-57	27 <b>≏</b> 25
16	09V348	29%01	03-39	27950	22Ω58	11 X 40	23 🛪 11	07V\$00	16M-06	20№24	27 <b>-</b> 42
17	09V\$54	29%31	04 <b>-</b> 29	289315	23 Ω 19	11 II 49	23 🛪 12	07V\$06	17M <sub>0</sub> 2	20M-51	27 <b>-</b> 59
18	101301	00&01	05 <b>-</b> 19	28539	23 ඩ 40	11 X 57	23 🗷 14	07/312	17M-58	21 <b>‰</b> 18	28 <b>≏</b> 16
19	101308	00&31	06-210	29803	24&01	12 X 05	23≯16	07/319	18M-53	21№45	28 <b>≏</b> 34
20	101315	01&00	07 <b>-</b> 200	29827	24&22	12 X 13	23 🛪 19	07V325	19MJ49	22M·12	28 <b>-</b> 51
21	101323	01&29	07 <b>-</b> 49	29851	24&43	12 X 21	23721	07 <b>/</b> 32	20№44	22№39	29 <b>-</b> 208
22	101331	01&58	08-239	00ഹ16	25 ე 04	12 II 28	23 🛪 23	07 <b>v</b> 39	21№38	23№06	29-26
23	10139	02&27	09-29	00ഹ39	25&25	12 X 34	23 🛪 26	07V347	22№33	23№33	29-243
24	101348	02&56	10-2-19	01&03	25Ω46	12 X 41	23 🛪 28	07٧354	23№27	24№01	00M <sub>0</sub> 1
25	101357	03&25	11-208	01&26	26ഹ06	12 X 47	23 🛪 31	08Vt02	24M <sub>2</sub> 1	24№28	00№19
26	111306	03&53	11 <b>-</b> 57	01&50	26 ඩ 27	12 X 52	23 🛪 33	08 <b>V</b> \$10	25№15	24№56	00M-37
27	111/315	04&22	12 <b>-</b> 47	02	26 ඩ 47	12 X 58	23736	08V\$18	26№08	25№24	00№54
28	111325	04&50	13 <b>-2</b> 36	02&36	27	13 X 02	23739	08V\$27	27№01	25№52	01№12
29	11/335	05&18	14 <b>-</b> 25	02&58	27 <sub>Ω</sub> 28	13 X 07	23 🛪 42	08 <b>V</b> 36	27№54	26M-20	01M30
30	111/345	05&46	15 <b>-</b> 214	03Ω21	27 Ω 48	13 X 11	23×45	08V345	28№47	26师48	01M48
						):00:00, N	ew York, N				
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	11 <b>1</b> 356	06&14	16 <b>-</b> 202	03&44	28 ე 08	13 X 15	23🛪 48	08 <b>V</b> \$54	29№39	27№16	02№06
2	12 <b>1</b> 306	06&42	16 <b>≏</b> 51	04&06	28&29	13 <b>I</b> 18	23≯751	09V103	00才31	27№44	02№24
3	12V\$17	07&09	17 <b>≏</b> 40	04&28	28&49	13 <b>X</b> 21	23≯754	091ช13	01才23	28M·12	02№42
4	121328	07&37	18 <b>-</b> 28	04&50	29ഹ08	13 <b>I</b> 23	23≯757	09ฬ23	02₹15	28№41	03M <sub>00</sub>
5	12 <b>V</b> \$40	08Ձ04	19 <b>-</b> 216	05&12	29 ე 28	13 <b>II</b> 25	24×701	09 <b>1</b> 33	03才06	29№09	03№18
6	121351	08&31	20 <b>-</b> 205	05Ω33	29 බ 48	13 <b>I</b> 27	24≯704	09ฬ43	03≯57	29№37	03M <sub>-</sub> 36
7	131303	08&58	20 <b>≏</b> 53	05&55	000008	13 🛚 28	24≯708	09V\$53	04≯748	00≯07	03M <sub>54</sub>
8	13 <b>1</b> 315	09&24	21 <b>≏</b> 41	06&16	00 <b>m</b> 27	13 <b>I</b> 29	24≯711	101304	05≯738	00≯735	04ጤ12
9	131328	09&51	22 <b>-</b> 29	06&37	00 <b>M</b> 247	13 <b>II</b> 29	24🖈 15	10 <b>1</b> 315	06₹28	01才04	04ጤ31
10	13 <b>1</b> 340	10 ົ 17	23 <b>-</b> 216	06&58	0111706	13 <b>I</b> I 29	24≯719	10ฬ26	07才18	01≯733	04ጤ49
11	131353	10ᡚ43	24 <b>-</b> 204	07 ົ 19	011126	13 <b>I</b> 29	24🗷22	10 <b>V</b> \$37	805×80	02🗷02	05№07
12	14 <b>V</b> \$06	11Ձ09	24 <b>-</b> 52	07&39	0111745	13 <b>I</b> I 28	24≯726	10 <b>1</b> 349	08≯757	02≯731	05№26
13	14 <b>V</b> \$19	11ᡚ35	25 <b>-</b> 39	08&00	0211704	13 <b>I</b> 26	24≯730	111300	09才46	03₹00	05№44
14	14133	12ᡚ01	26 <b>≏</b> 26	08&20	021123	13 <b>I</b> 24	24≯34	111/312	10₹35	03₹30	06M02
15	14V346	12&26	27 <b>≏</b> 13	08&40	0211742	13 <b>I</b> 22	24≯738	111324	11才24	03≯759	06№21
16	151300	12&51	28 <b>-</b> 201	08£59	0311701	13 <b>I</b> 19	24742	111/336	12712	04≯728	06M39
17	15 <b>1</b> 314	13ᡚ16	28 <b>-</b> 48	09 ົ 19	03 <b>m</b> ²19	13 <b>I</b> 16	24≯747	111/349	13🛪00	04≯758	06№58
18	151328	13ᡚ41	29-234	09£38	0311738	13 X 12	24751	12/301	13⊀48	05≯27	07№16
19	151343	14ൂ06	00 <b>ሙ</b> 21	09£57	03 <b>m</b> /56	13 X 08	24755	12V314	14≯736	05≯757	07№35
20	151357	14ᡚ30	01M <sub>08</sub>	10 ໓ 16	04MP15	13 X 04	25≯00	121327	15×23	06≯27	07№53
21	16 <b>V</b> \$12	14Ω54	01№54	10Ω34	0411733	12 X 59	25×704	12/340	16才10	06≯57	08M·12
22	16V327	15 ຄ 18	02№41	10 $\Omega$ 53	0411751	12 X 53	25🛪09	121353	16≯757	07≯26	08M-31
23	16 <b>V</b> 342	15ᡚ42	03№27	11ᡚ11	05 <b>m</b> 209	12 X 48	25🖈 13	13V306	17≯744	07≯756	08№49
24	16 <i>V</i> 358	16ລ 05	04№13	11.0.29		12 π 41	25×118	131320	18才30	08才26	

25	17 <b>V</b> \$13	16ഹ29	04ጤ59	11Ω46	05 <b>117</b> 45	12 <b>I</b> 35	25≯723	131333	19才16	08≯756	09M26
26	17ฬ29	16ഹട2	05№45	12ᡚ04	06 <b>11</b> 703	12 II 27	25≯728	13V347	20🗷02	09才26	09№45
27	17 <b>1</b> 345	17	06ጤ31	12&21	06 <b>11</b> 20	12 X 20	25≯732	141301	20≭48	09≯757	10№04
*28	18 <b>1</b> 302	17	07ጤ18	12ഹ38	06 <b>M</b> 38	12 X 11	25≯738	14/316	217/35	10 🛪 28	10№23
29	18 <b>V</b> 318	18ጪ00	08 <b>‰</b> 04	12ᡚ55	06 <b>m</b> 755	12 <b>I</b> I 03	25≯742	141330	22720	10 ₹ 58	10№42
30	18 <b>1</b> 34	18ູູ 22	08 <b>‰</b> 50	13Ω11	07 <b>1</b> 2	11 🛚 54	25🛪 47	141344	23🛪 05	11才29	11ሙ01
31	181351	18Ω44	09№35	13 ຄ 27	071129	11 II 45	25 🛪 53	141359	23750	11759	11 <b>\mathbb{n}</b> 19
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1	191308	19ഹ06	10 <b>‰</b> 20	13&43	07 <b>11</b> 746	11 <b>I</b> I 35	25≯758	15 <b>1</b> 314	24 <b>*</b> 734	127/30	11M38
2	19 <b>1</b> 324	19ഹ27	11ሙ05	13ഹു59	0811703	11 X 25	26≯703	15 <b>1</b> 328	25≯18	13⊀700	11№57
3	19 <b>1</b> 342	19ഹ48	11 <b>‰</b> 50	14ᡚ14	08 <b>m</b> 20	11 II 15	26≯708	151343	26 <b>₹</b> 02	13×731	12 <b>I</b> 16
4	19 <b>1</b> 359	20ഹ09	12M-35	14പ്പ29	08 <b>m</b> 236	11 <b>Ⅱ</b> 04	26 <b>水</b> 13	15 <b>1</b> 59	26 <b>≯</b> 746	14≯701	12M-34
5	20 <b>1</b> 316	20ഹ30	13 <b>‰</b> 20	14Ω44	08 <b>m</b> 52	10 <b>I</b> 53	26≯719	16 <b>1</b> 314	27 <i>≯</i> 730	14×732	12№53
6	20 <b>1</b> 33	20ഹ50	14M <sub>0</sub> 5	14Ձ58	0911708	10 🛚 41	26≯724	16 <b>1</b> 29	28 <b>才</b> 13	15≯703	13M·12
7	20 <b>1</b> 51	21പ്പ10	14M-49	15Ձ12	091124	10 II 29	26≯729	16 <b>1</b> 345	28≯756	15 <b>≯</b> 33	13M31
8	21 <b>1</b> 309	21굁30	15№34	15&26	09 <b>17</b> 40	10 X 17	26≯735	17 <b>1</b> 300	29₮39	16≯704	13№49
9	211327	21&49	16ጤ18	15굁39	09 <b>m</b> 56	10 X 04	26≯740	17ฬ16	00v322	16≯735	14№08
10	211345	22ᡚ08	17M <sub>02</sub>	15 <i>Q</i> 53	10111	09 🛚 51	26≯746	17 <b>1</b> 32	01ぱ05	17⊀706	14№27
11	22 <b>1</b> 303	22&27	17 <b>‰</b> 47	16ഹ05	101127	09 II 38	26≯752	17 <b>v</b> \$48	01 <b>1</b> 347	17 <i>≯</i> 737	14№46
12	22V321	22&46	18 <b>‰</b> 31	16 ົ ປ 18	101742	09 II 25	26≯757	18 <b>1</b> 304	02 <b>1</b> 29	18≯708	15№04
13	22 <b>1</b> 340	23ഹ04	19 <b>‰</b> 15	16ഹൂ30	1011757	09 X 11	27≯703	181ชี20	03ฬ11	18 <b>水</b> 39	15№23
14	22 <b>1</b> 358	23 ე 22	19№58	16	11111111	08 X 57	27≯709	18ฬ36	03 <b>1</b> 353	19才10	15M-42
15	23 <b>1</b> 317	23	20№42	16 <i>Q</i> 53	111126	08 II 42	27 ≭ 14	18ฬ52	04V334	19🗗41	16 <b>‰</b> 01
16	23 <b>1</b> 36	23&57	21№26	17ጪ05	1117741	08 II 28	27才20	19 <b>1</b> 309	05ฬ 16	20 才13	16 <b>‰</b> 19
17	231355	24Ω14	22№09	17Ω15	1111755	08 II 13	27≯726	191326	05 <b>1</b> 357	20🛪44	16MJ38
18	24V314	24Ω30	22№53	17Ω26	1211709	07 II 58	27≯32	191342	06Vf38	21 🖈 15	16 <b>№</b> 57
19	24133	24Ω47	23№36	17 ญ 36	121123	07 II 43	27≯38	191359	07V318	21×147	17 <b>№</b> 15
20	241352	25Ω02	24M·19	17 ᡚ 46	1211237	07 II 28	27 🗷 44	20 <b>1</b> 316	07 <b>1</b> 359	22 🛪 18	17№34
21	25 <b>1</b> 312	25Ω18	25№02	17 $\Omega$ 55	1211750	07 II 13	27×750	20133	08 <b>1</b> 39	22 🛪 49	17№53
22	25 <b>1</b> 31	25 <sub>Ω</sub> 33	25M-45	18Ω04	1311703	06 II 57	27×756	201350	09V320	23 🛪 21	18 <b>1</b> 11
23	25 <b>1</b> 351	25 <sub>Ω</sub> 48	26№28	18Ω12	1311716	06 II 42	28 🗷 02	211/307	101300	23 × 52	18M-30
24	26 <b>1</b> 310	26ඩ03	27M·11	18 ົ 21	1311/29	06 II 26	28 🛪 08	21/325	101339	24 🛪 24	18M-49
25	26V330	26Ω17	27M54	18Ω28	131742	06 II 10	28 🗷 14	21/342	11/319	24 × 55	19M <sub>0</sub> 7
26	26V\$50	26&31	28№36	18Ω36	131754	05 II 54	28 🛪 20	221300	111359	25 🛪 27	19№26
27	27 <b>1</b> 310	26 Ω 44	29M·18	18Ω43	1411207	05 II 39	28 🗷 27	22V317	12138	25 🛪 59	19M-44
28	27 <b>v</b> \$30	26Ω57	00701	18Ω49	1411719	05 II 23	28 🛪 33	22V335	131317	26730	20№03
29	27 <b>1</b> 350	27 <i>Q</i> 10		18Ω56	1411731	05 II 07	28 🛪 39		131356		
30	28 <b>1</b> 331	27 <i>Q</i> 10	01725	19Ω01	1411742	04 II 51	28 🛪 45	23VI 10	14/335		20M-40
30	2013 11	210622						New York			20110-10
Day	Ceres	Juno		Sappho		Vesta	Chiron			Astarte	Erato
1	28131	27 ე 34	02₹07	19ഹ07	1411754	04 II 36	28 🗷 51	23VI28	15V314	28×706	20№58
2	28 <b>1</b> 351	27 Ω 45	02749	19Ω12	1511705	04 II 20	28 🛪 58	23V346	15/352	28 🛪 37	21M·17
3	29V312	27 <sub>Ω</sub> 56	027731	19Ω16	15MP16	04 11 05	29704	24/304	16/330	29 🛪 09	21M-35
4	29/333	28Ω07	04×13	19ູຄ20	1511/16	03 II 49	297104	24/322	17/309	29740	21M-53
5	29 <b>V</b> \$53	28Ω17	04×755	19Ω24	1511/20	03 X 34	29×16	24V340	17/303	00V313	22M·12
6	00 <b>≈</b> 15	28Ω27	05×736	19ູຄ27	1511747	03 II 19	297723	24V\$59	18/324	0013 15 0013 45	22M30
7	00≈36	28Ω36	05×30 06×₹18	19Ω30	15MP57	03 X 19	29729	25V317	19/302	01 <i>V</i> 317	22M48
8	00 <b>≈</b> 50	28Ω45	06 <b>≯</b> 759	19ຄ32	1611707	02 11 49	29735	25V335	19/302	01/31/	23M <sub>0</sub> 7
9	01≈18	28Ω53	00×39 07×740	19ω34	1611/07	02 11 35	29 🛪 42	25V354	20V317	02/321	23M25
10	01≈39	29 <sub>2</sub> 01	08721	19 <sub>0</sub> 234	161726	02 II 33	29 🛪 48	26V312	2013 17	02/321	23M43
11	02≈00	29Ω08	00721	19£336	1611720	02 X 21	29 🛪 55	26V331	21/331	03/325	24M·01
12	02≈00	29Ω15	09×02 09×343	19 <sub>0</sub> /36	1611734	02 II 00	00/302	26V351	22/308	03/325	24IIG01 24IIG01
13	02 <b>*</b> 22	29 <sub>Ω</sub> 22	10724	19&36 19&36	1611743	01 X 39	001302	27VI08	22V345	04/329	24IIG 19 24M-37
	02 <b>≈</b> 43 03 <b>≈</b> 05										
14		29 ე 24	11 7 05	19Ω35	17MP00	01 II 26	00V315	271327	231722	051f01	24M-55
15	03≈26	29 ე 34	11×746	19Ω34	17MP08	01 X 13	00\f37	27V346	231759	05V333	25M·13
16	03≈48	29&39	12×726	19Ω33	17MP15	01 II 00	00V327	281305	24135	06Vf05	25M31
17	04≈10	29&43	13 🗷 07	19Ω31	171122	00 II 48	00V334	281324	25V311	06V337	25M49
18	04≈31	29&47	13 🛪 47	19Ω28	171729	00 X 36	00V340	281343	251347	07V309	26M-07
19	04 <b>≈</b> 53	29 251	14 🛪 28	19Ω25	171736	00 II 24	00V\$47	291302	26V323	07V341	26M-24
20	05≈15	29 მ 5 7	15 🗷 08	19 ຄ 22	171743	00 II 13	00V\$53	29/321	26V\$59	08V314	26M42
21	05 <b>≈</b> 37	29ഹ57	15≯748	19ഹ 18	17 <b>17</b> 49	00 II 02	011300	291340	27 <b>1</b> 35	08 <b>1</b> 346	27№00

22	05 <b>≈</b> 59	29 გ 59	16≯728	19 ე 13	17M254	29851	011306	29 <b>1</b> 759	28ฬ11	09 <b>V</b> 18	27 <b>‰</b> 17
23	06≈21	00MP01	17≭708	19ഹ08	18 <b>M</b> 200	29841	01 <b>1</b> 3	00≈19	28 <b>1</b> 346	09が50	27№35
24	06 <b>≈</b> 43	00MP02	17 <i>≯</i> 748	19굁03	18 <b>1</b> 705	29 8 31	01ฬ19	00≈38	291321	101322	27№52
25	07≈06	00 <b>m</b> 03	18 <b>≯</b> 128	18ഹ57	18 <b>M</b> 210	29 8 22	01 <b>1</b> 326	00≈57	29 <b>1</b> 356	10 <i>V</i> \$55	28№09
26	07 <b>≈</b> 28	00 <b>m</b> 03	19⊀707	18ഹ51	18 <b>M</b> 215	29 8 13	01 <b>1</b> 32	01≈17	00≈32	111/327	28№27
27	07 <b>≈</b> 50	00 <b>m</b> 03	19 <b>≯</b> 747	18ん44	18 <b>M</b> 719	29 8 04	01 <b>1</b> 39	01≈36	01≈07	111359	28№44
28	08 <b>≈</b> 13	00 <b>m</b> 02	20≯726	18ഹ36	18 <b>M</b> 23	28 & 57	011345	01≈56	01≈41	12 <b>1</b> 31	29M <sub>0</sub> 1
29	08 <b>≈</b> 35	00 <b>m</b> 201	21才06	18ഹ29	18 <b>1</b> 727	28 8 49	01ฬ52	02 <b>≈</b> 15	02≈16	131304	29№18
30	08 <b>≈</b> 57	29 2 58	21🖈 45	18&20	18 <b>M</b> 230	28 8 42	01 <b>1</b> 358	02≈35	02≈51	13 <i>V</i> t36	29№35
31	09 <b>≈</b> 20	29 2 56	22🛪 24	18 $\Omega$ 12	18 <b>M</b> 233	28 8 35	02ぱ05	02≈54	03 <b>≈</b> 25	14V308	29№52

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17 & 43**17** *Q* **32 17 Ω 21** 

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**Psyche** 

17MP09

17MP00

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16MP43

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Chiron Ophelia 02V311 02Vf18 02V324 02V330 02V337 021343 02150

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Chiron Ophelia

February 2002, 00:00:00, New York, New York, Longitude

Asteroids Ephemeris January 2002, 00:00:00, New York, New York, Longitude

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24V\$54

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26V330

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27	01∺52	18ഹ 16	271353	04&38	121723	03 🛚 41	07/326	22≈10	03 <b></b> ¥45	15≈03	13⊀11
28	02升16	18Ձ04	28 <b>1</b> 327	04&29	121710	03 II 56	07V30	22 <b>≈</b> 30	04 € 13	15≈34	13≯720
D	0	Town a					w York, Ne				F4-
Day	Ceres	Juno		Sappho		Vesta	Chiron (	-		Astarte	Erato
1 2	02¥39	17Ω52	29131 29135	04Ω20	1111758	04 II 11	07\f34	22 <b>≈</b> 50 23 <b>≈</b> 09	04¥42 05¥10	16 <b>≈</b> 05	13 7 29
3	03¥03 03¥26	17ብ41 17ብ30	29V335 00≈10	04&12 04&04	11M745 11M732	04 II 26 04 II 42	07/37 07/341	23≈29	05 <del>X</del> 10	16 <b>≈</b> 36 17 <b>≈</b> 08	13 <b>₹</b> 38
4	03 <del>X</del> 20	17 <del>2</del> 20	00≈10	04 <sub>0</sub> / <sub>0</sub> 04 03 <sub>0</sub> / <sub>0</sub> 56	1111732	04 II 42	07V341	23 <b>≈</b> 48	05 <del>X</del> 39	17 <b>≈</b> 08	13 🛪 55
5	04¥13	17 Ω 10	01≈18	03&49	1111706	05 II 14	07 <i>V</i> \$49	24≈07	06 <del>¥</del> 35	18 <b>≈</b> 10	14703
6	04 <del>)</del> €16	17 ຊ 10	01≈51	03Ω43	101754	05 II 30	07 V3 43	24≈27	07¥03	18≈41	14×711
7	05¥00	16&51	02≈25	03Ω37	101741	05 II 46	07 <b>1</b> 356	24≈46	07 <b>¥</b> 31	19 <b>≈</b> 11	14 🛪 19
8	05 <b>¥</b> 23	16&42	02≈59	03&31	101128	06 II 03	07ฬ59	25≈05	07¥59	19≈42	14×127
9	05 <b></b> ¥47	16ᡚ33	03≈32	03&26	10 <b>M</b> 216	06 II 20	081403	25≈25	08¥27	20≈13	14≯734
10	06 <b>光</b> 10	16&25	04≈06	03&21	1011703	06 II 37	08 <b>1</b> 706	25≈44	08 <b></b>	20≈44	14≯741
11	06 <b>X</b> 33	16പ്പ18	04≈39	03&16	091751	06 II 54	08 <b>1</b> 09	26≈03	09₩22	21≈15	14⊀748
12	06₩57	16പ്പ11	05 <b>≈</b> 13	03&12	09 <b>m</b> 239	07 II 12	08ぱ12	26 <b>≈</b> 22	09ℋ49	21≈45	14≯755
13	07¥20	16Ձ04	05 <b>≈</b> 46	03&09	091127	07 <b>I</b> 29	081ช 15	26≈41	10 € 17	22≈16	15≯701
14	07 <b>¥</b> 43	15 $\Omega$ 58	06≈19	03&06	091715	07 II 47	08 <b>V</b> 18	27≈00	10€44	22≈47	15×707
15	08¥06	15Ω52	06 <b>≈</b> 52	03&03	0911703	08 11 05	08V321	27≈19	11)€11	23 <b>≈</b> 17	15 🛪 13
16	08¥29	15Ω46	07 <b>≈</b> 25	03Ω01	081751	08 II 23	08V324	27 <b>≈</b> 38	11 <del>¥</del> 39	23 <b>≈</b> 48	15 🛪 19
17	08¥53	15Ω41	07≈58	02Ω59	081740	08 II 42	08Vf27	27 <b>≈</b> 57	12¥06	24×18	15×724
18 19	09¥16 09¥39	15&37 15&33	08 <b>≈</b> 31 09 <b>≈</b> 04	02 <i>Q</i> 58 02 <i>Q</i> 57	08MP28 08MP17	09 II 00 09 II 19	08129 08132	28 <b>≈</b> 16 28 <b>≈</b> 34	12 <b>¥</b> 33 13 <b>¥</b> 00	24 <b>≈</b> 48 25 <b>≈</b> 19	15≯729 15≯734
20	10¥02	15 <i>Q</i> 29	09≈04	02&57 02&57	0811717	09 II 38	08V334	28≈53	13 <del>X</del> 00	25≈19	15 🗷 39
21	10 <del>X</del> 02	15 <sub>0</sub> 2 <sub>9</sub>	10 <b>≈</b> 09	02 <sub>0</sub> 2 <sub>0</sub> 57	0711756	09 II 57	08V337	29 <b>≈</b> 11	13 <del>X</del> 53	26 <b>×</b> 19	15×39
22	10 <del>X</del> 48	15&23	10≈42	02&57	07MP45	10 II 16	081339	29≈30	14¥20	26≈49	15×747
23	11 <b>光</b> 11	15&21	11≈14	02&58	07MP35	10 II 35	08 <b>1</b> 341	29≈48	14 <b>光</b> 46	27≈19	15 🛪 51
24	11 <b>光</b> 34	15&19	11≈46	03&00	07M25	10 II 55	08 <b>V</b> 343	00€07	15 <b>光</b> 13	27≈49	15 ₹ 55
25	11 <b>光</b> 57	15ᡚ17	12 <b>≈</b> 19	03&01	07MP15	11 II 14	081345	00 € 26	15 <b></b>	28 <b>≈</b> 19	15⊀758
26	12 <b>¥</b> 20	15Ձ16	12≈51	03&03	07 <b>//</b> 06	11 <b>I</b> I 34	081347	00 € 44	16₩05	28 <b>≈</b> 49	16≯701
27	12 <b>光</b> 42	15&16	13 <b>≈</b> 23	03&06	06 <b>M</b> 257	11 II 54	08149	01釆02	16₩31	29 <b>≈</b> 18	16≯704
28	13 <b>X</b> 05	15 <i>Q</i> 15	13 <b>≈</b> 55	03&09	06 <b>M</b> 748	12 II 14	08ฬ51	01 <b>X</b> 20	16発57	29 <b>≈</b> 48	16≯706
29	13¥28	15&16	14≈27	03&12	06 <b>m</b> 39	12 <b>I</b> I 34	08ฬ53	01 <b>X</b> 39	17€23	00 <b></b> €18	16≯708
30	13¥51	15Ω16	14≈59	03 Ω 16	06M731	12 II 55	08V\$55	01¥57	17€49	00€48	16×710
31	14 € 13	15 ე 17	15≈30	03Ω20 April 2	06M22	13 II 15	081356 v York, Ne	02¥15	18¥15	01 <del>X</del> 17	16 🛪 12
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron (			Astarte	Erato
1	14 <b>光</b> 36	15 $\Omega$ 19	16≈02	03&24	06MP15	13 II 36	08 <b>1</b> 58	02 <b></b> ± 33	18¥41	01 <del>X</del> 47	16×714
2	14 <b>光</b> 58	15&21	16≈34	03&29	06MP07	13 II 56	08 <b>1</b> 759	02¥50	19¥06	02¥16	16×115
3	15 <b>X</b> 21	15&23	17≈05	03&34	06M200	14 II 17	091300	03¥08	19€32	02€46	16 🛪 16
4	15 <b>光</b> 43	15&26	17≈36	03&39	05M753	14 II 38	09ฬ01	03 € 26	19ℋ57	03 € 15	16≯16
5	16¥06	15 ົ 29	18≈08	03&45	05 <b>m</b> /46	14 II 59	091403	03 € 43	20¥23	03発44	16≯16
6	16₩28	15굁32	18 <b>≈</b> 39	03ഹ51	05 <b>M</b> 240	15 X 21	091304	04⊛01	20∺48	04⊛13	16≯716
* <u>7</u>	16 <del>¥</del> 50	15Ω36	19≈09	03Ω58	05MP34	15 II 41	09V304	04 € 18	21 € 12	04€41	16 🗷 16
8	17¥12	15Ω40	19 <b>≈</b> 40	04&05	05M29	16 II 03	09Vt05	04¥35	21€37	05 € 10	16×716
9	17 <b></b> €34	15Ω44	20≈11	04Ω12	05M23	16 II 24	09Vf06	04¥52	22¥02	05¥39	16×715
10	17¥57	15Ω49	20≈42	04Ω19	05M718	16 II 46	09ぱ07 09ぱ07	05¥10	22¥27 22¥52	06¥36	16≯13 16≯12
11 12	18¥19 18¥41	15 <i>Q</i> 55 16 <i>Q</i> 00	21 <b>≈</b> 12 21 <b>≈</b> 43	04 <i>ዪ</i> 27 04 <i>ዪ</i> 35	05M713 05M709	17 II 08 17 II 30	091707	05¥27 05¥44	22 <del>X</del> 52	06¥36 07¥05	16712
13	19 <del>X</del> 41	16Ω06	22≈14	04 <sub>0</sub> 235	0511709	17 II 50	09V308	05 <del>X44</del>	23 <del>X</del> 10	07 <del>X</del> 03	16×10
14	19 <del>3</del> €05	16Ω13	22≈44	04&53	05MP01	18 II 14	091300	06¥17	24¥05	08¥02	16×706
15	19 <b>光</b> 47	16 <i>Q</i> 19	23≈14	05Ω02	041758	18 II 36	091300	06€34	24¥30	08¥31	16703
16	20€09	16&26	23≈45	05&11	04M755	18 II 58	091309	06¥51	24¥54	08 <b></b> <del></del>	16700
17	20 € 30	16&34	24≈15	05&21	041752	19 <b>I</b> 21	09W09	07 € 07	25 € 18	09₩27	15≯757
18	20¥52	16&41	24≈45	05&31	0411749	19 <b>Ⅱ</b> 43	09 <b>1</b> 09	07発24	25∺42	09ℋ55	15≯754
19	21 <b>光</b> 14	16&49	25 <b>≈</b> 15	05&41	0411747	20 <b>I</b> 06	09 <b>1</b> 09	07⊛40	26₩06	10 € 23	15≯750
20	21 € 36	16Ձ57	25≈45	05 <i>Q</i> 52	04 <b>M</b> 46	20 II 29	09 <b>1</b> 09	07発57	26¥30	10発51	15≭46
21	21 <del>¥</del> 57	17Ω06	26≈15	06&03	04MP44	20 II 51	09V108	08 € 13	26 € 53	11 € 19	15×742
22	22¥19	17Ω15	26≈44	06Ω14	0417743	21 II 14	09V108	08 € 29	27€17	11)€47	15 🛪 37
23	22¥40	17Ω24	27 <b>≈</b> 14	06Ω25	0417742	21 ΙΙ 37	09V307	08)45	27)€41	12¥15	15×732
24	23¥01	17Ω34	27 <b>≈</b> 43	06 ე 40	0411742	22 II 00	09\td07	09¥00	28¥04	12¥42	15×727
25	23¥23	17Ω43	28 <b>≈</b> 13	06&49	0411742	22 II 23	09Vf06	09¥16	28¥27	13¥10	15×721
26	23¥44	17Ω53	28 <b>×</b> 42	07Ω01	0411742	22 II 47	091306	09¥32	28¥50	13¥37	15×716
27	24¥05	18Ω04	29 <b>≈</b> 11	07	0411742	23 II 10	09ぱ05	09⊛47	29升13	14 € 04	15 🗷 10

28	24 € 26	18 ົ 214	29 <b>≈</b> 40	07&26	0411743	23 <b>I</b> 33	09 <b>1</b> 304	10 € 03	29∺36	14 <b>光</b> 32	15≯703
29	24 € 47	18ഹ25	00 <del>X</del> 09	07&39	04MP44	23 II 57	09 <b>1</b> 03	10 <b></b>	29 <b>X</b> 59	14 <b>光</b> 59	14≯757
30	25₩08	18ഹ36	00¥38	07&52	04 <b>17</b> 46	24 II 20	09ぱ02	10 <b>X</b> 33	00 <b>T</b> 22	15 <b>光</b> 26	14≯750
				May 2	<b></b>	*DS	T starts	Vanle I.a			
<b>C</b>	0		F			0:00, New					F4-
	Ceres	Juno		Sappho			Chiron (	_		Astarte	Erato
1	25¥29	18 ົ 48	01¥07	08 ე 0 4 0	041747	24 II 44	09V301	10 € 48	00 <b>°</b> 45	15¥52	14×743
2	25¥50 262€40	18£59	01¥35	08 დ 18	0411749	25 II 08	08 <b>1</b> 59	11 € 03	01107	16¥19	14×736
3	26 <b></b> ¥10	19 ე 11	02¥04	08 ე 46	04M752	25 II 32 25 II 55	08158 08157	11)€18	01个30	16¥46	14×728
<b>4 5</b>	26¥31 26¥52	19&23 19&36	02¥32 03¥00	08&46 09&00	04MP54 04MP57	26 II 19	08VI55	11 <b>∺</b> 33	01 $\Upsilon$ 52	17¥13 17¥39	14 <sup>★</sup> 21 14 <sup>★</sup> 13
6	27¥12	19 <sub>0</sub> 230	03 <del>X</del> 00	09&15	05MP01	26 II 43	08V354	12¥01	02 T 14	18¥05	14×13
7	27 <del>X</del> 12	20 20 1	03 <del>X</del> 29	09&13	0511701	27 II 07	08 <b>1</b> 354	12 <del>X</del> 01	02 T 50	18¥32	13×756
8	27 <del>× 5</del> 3	20Ω14	04¥25	09&29	0511704	27 X 31	08 <b>ぱ5</b> 0	12 <b>)</b> €10	02 T 30	18¥58	13×30
9	28¥13	20 <sub>Ω</sub> 27	04)C23	09&59	0511700	27 II 56	08 <b>1</b> 330	12) <del>44</del>	03 T 20	19¥24	13×37
10	28 <b>¥</b> 33	20&21	05¥20	10 $\Omega$ 14	05M716	28 II 20	08 <b>v</b> 347	12) <del>44</del>	04T03	19 <del>¥</del> 50	13×129
11	28¥53	20 გ 54	05)£48	10&29	0511710	28 II 44	08 <b>13</b> 45	13 <b>X</b> 11	04T05	20¥15	13×720
12	29¥12	21 <sub>Ω</sub> 08	06¥15	10 Ω 45	0511721	29 11 08	08 <b>1</b> 343	13¥25	04T46	20 <del>X</del> 41	13×10
13	29¥32	21&22	06¥42	11Ω01	05M231	29 II 33	08 <b>1</b> 341	13 <b>X</b> 39	05T08	21¥07	13×701
14	29¥52	21&36	07¥09	11&17	0511737	29 II 57	08 <b>1</b> 39	13¥52	05↑00	21¥32	12751
15	00 <b>1</b> 2	21&51	07 <b>¥</b> 37	11&33	05MP43	00\$22	08 <b>1</b> 36	14¥05	05介50	21¥57	12741
16	00T32	22െ 06	08¥03	11ᡚ49	05MP49	009347	08 <b>1</b> 34	14 € 18	06介10	22€22	12731
17	00ዅ51	22 ඩ 20	08¥30	12ᡚ05	05M755	01%11	08 <b>1</b> 32	14 <b> %</b> 31	06 <b>T</b> 31	22 <b></b> ¥47	12₹20
18	01 <b>T</b> 10	22&35	08 <b></b>	12Ω22	06MP01	01536	08 <b>1</b> 29	14 <b>光</b> 43	06℃52	23 € 12	12≯710
19	01Ƴ30	22&51	09₩23	12&39	06MP08	02501	08V327	14 <b>光</b> 56	07介12	23 € 37	11≯759
20	01 <b>T</b> 49	23ഹ06	09ℋ50	12&56	06 <b>M</b> 215	02\$26	08 <b>1</b> 324	15 <b>光</b> 08	07Ƴ32	24₩01	11 <b>×</b> 748
21	02 <b>T</b> 08	23പ്പ22	10 € 16	13ᡚ13	06 <b>m</b> 23	02%51	08 <b>1</b> 21	15 <b>X</b> 21	07介53	24 € 26	11≯737
22	02℃27	23&37	10 € 42	13ഹ്30	06 <b>17</b> 30	03&16	08ฬ19	15₩33	08介13	24 <b>光</b> 50	11≯726
23	02 <b>T</b> 45	23ഹ53	11⊛08	13&47	06 <b>11</b> 738	035641	08 <b>1</b> 16	15 <b>X</b> 44	08Ƴ32	25 € 14	11×15
24	03℃04	24굁09	11€33	14Ձ05	06 <b>M</b> 46	04%06	08 <b>1</b> 3	15 <b>X</b> 56	08介52	25 € 38	11≯704
25	03↑23	24Ω26	11 <b>光</b> 59	14Ω22	06MP54	04931	08 <b>1</b> 10	16 € 08	09介12	26 € 02	10 ₹ 53
26	03℃41	24242	12 <b>X</b> 24	14Ω40	07MP03	04856	08V307	16 € 19	09介31	26 € 26	10×742
27	03T59	24Ω58	12¥50	14Ω58	07M712	05821	08V304	16 € 30	09介51	26 € 49	10 🛪 30
28	04 <b>↑</b> 18	25 Ω 15	13¥15	15Ω16	07M21	05%46	081701	16¥41	10个10	27¥13	10 🛪 19
29	04T36	25Ω32	13¥40	15Ω34	0711730	06%12	07V358	16 <b></b> €52	10 <sup>29</sup>	27¥36	10×707
30	04T54	25 ე 49	14¥04	15Ω53	07M239	06\$37 07\$02	07V\$55	17¥03	10个48 11个06	27¥59	09≯756 09≯744
31	05Ƴ11	26&06	14⊛29	16&11 June 2	07 <b>№</b> 49 <b>002</b> 00:0	07 502 0:00, Nev	07が52 v York Ne	17 € 13 w York I		28¥22	09744
Day	Ceres	Juno	Eros S	Sappho			Chiron (			Astarte	Erato
1	05T29	26 <sub>Ω</sub> 23	14¥53	16 <sub>Q</sub> 30	0711759	07828	07 <b>1</b> 349	17 <b>¥</b> 23	11 <sup>25</sup>	28¥45	09≯33
2	05 T 23	26 <sub>Ω</sub> 41	15 <b>X</b> 18	16Ω49	0811709	07\\$53	07V345	17 × 33	11743	29¥07	09≯721
3	06℃04	26 <i>Q</i> 58	15¥42	17Ω07	08119	089319	07V342	17¥43	12102	29¥30	09709
4	06T21	27 A 16	16¥06	17 <sub>Ω</sub> 26	0811130	085644	07 v3 42	17¥53	12102	29¥52	08≯58
5	06T39	27£33	16¥29	17 $\Omega$ 45	08MP40	099310	07 <b>1</b> 35	18 € 02	12 <b>T</b> 38	00 <b>1</b> 4	08≯46
6	06 <b>T</b> 56	27£51	16¥53	18Ձ05	08M751	09836	07 <b>1</b> 32	18 € 12	12 <b>°</b> 55	00T36	08≯35
7	07介13	28പ്പ09	17 <b>光</b> 16	18 ົ 24	0911702	10801	07/328	18⊛21	13 <b>°</b> 13	00T58	08≯724
8	07℃29	28 ე 27	17 <b>¥</b> 39	18ᡚ43	09 <b>m</b> 213	10%27	07ฬ25	18 € 30	13 <b>°</b> 30	01 <b>T</b> 20	08≯12
9	07Ƴ46	28 246	18 € 02	19ഹ03	09M25	10253	07ฬ21	18 <b></b>	13Ƴ48	01 <b>T</b> 41	08≯701
10	08℃02	29 ე 03	18 <b>光</b> 25	19ຄ22	09 <b>11</b> 736	119319	07/318	18⊛47	14Ƴ05	02 <b>T</b> 02	07≯750
11	08Ƴ19	29പ്പ22	18 <b></b>	19&42	09 <b>17</b> 48	115644	07/314	18ℋ55	14Ƴ22	02℃23	07≯39
12	08 <b>T</b> 35	29&40	19ℋ10	20െ02	1011700	125310	07/310	19⊛03	14Ƴ38	02 <b>T</b> 44	07≯728
13	08Ƴ51	29 გ 59	19₩32	20გ22	1011/2	12536	07 <b>1</b> 307	19⊛11	14Ƴ55	03℃05	07≯17
14	09℃07	00 <b>11</b> 718	19 <b>光</b> 54	20&42	101725	13502	07 <b>1</b> 303	19 € 18	15Ƴ11	03℃25	07≯706
15	09℃22	00 <b>11</b> 737	20 <b></b>	21Ձ02	10 <b>1</b> 7	13528	06 <b>ぱ5</b> 9	19⊛26	15℃28	03℃45	06≯755
16	09℃38	00MP56	20¥37	21&22	10MP50	13554	06 <b>1</b> 55	19 € 33	15Ƴ44	04T05	06≯745
17	09介53	0111715	20 € 58	21&43	1111703	14%20	06 <b>1</b> 352	19 € 40	15介59	04↑25	06≯34
18	10个08	0111735	21¥19	22&03	1111716	145646	06 <b>13</b> 48	19 € 46	16 <b>Y</b> 15	04 1 1 4 4	06≯724
19	10 <b>T</b> 23	0111754	21¥39	22&24	111729	159312	06V344	19 € 53	16 <b>°</b> 30	05℃04	06×714
20	10 138	0211713	22₩00	22&44	1111742	15938	06 <b>13</b> 40	19 € 59	16℃46	05℃23	06≯704
21	10 <sup>53</sup>	0211733	22¥20	23&05	1111756	16905	06 <b>1</b> 36	20¥05	17 <b>°</b> 01	05 742	05×754
22	11107	0211752	22¥40	23 Ω 26	121710	16931	06 <b>1</b> 32	20¥11	17 <b>1</b> 5	06T00	05×745
23	11721	03112	22¥59	23&47	121723	16957	06\f328	20 <b></b> €16	17 <b>°</b> 30	06 <b>↑</b> 19	05×735
24	11 <b>T</b> 35	0311732	23 <b></b> ¥19	24Ω08	1211737	17\$23	06 <b>1</b> 25	20 € 21	17Ƴ44	06Ƴ37	05≯726

25	11个49	03 <b>m</b> 251	23 <b>¥</b> 38	24 ე 29	1211751	175649	06V321	20 € 26	17介58	06 <b>T</b> 55	05≯17
26	12个03	04MP11	23 <b>光</b> 57	24ഹ50	1311706	185616	06Vt17	20 <b> 3</b> 1	18 <b>Υ</b> 12	07介13	05≯709
27	12 <b>°</b> 16	04MP31	24 <b>光</b> 15	25ん11	131720	185642	06Vt13	20 <b>X</b> 35	18↑26	07℃30	05≯700
28	12个30	04MP51	24 € 33	25&32	1317734	193608	06V309	20 € 39	18介40	07介47	04×752
29	12个43	0511711	24¥51	25Ω53	131749	19835	06/305	20¥43	18 753	08T04	04×744
30	12 <b>T</b> 56	05MP31	25 <b>X</b> 09	26Ω15	14MP04 002,00:0	20801	06/301 York Ne	20 € 47 w York L	19 <sup>°</sup> 06	08 <b>T</b> 21	04≯736
Day	Ceres	Juno	Eros S		Psyche	Vesta	Chiron			Astarte	Erato
1	13个08	0511752	25 <b>¥</b> 26	26 ე 36	1411719	20328	05ฬ57	20¥50	19 <b>T</b> 19	08T38	04≯728
2	13 <b>T</b> 21	06 <b>m</b> 212	25 <b></b> ¥43	26ഹ58	1411734	20%54	05\ช53	20 € 54	19 <b>T</b> 31	08介54	04721
3	13 <b>T</b> 33	06 <b>m</b> 32	26₩00	27 Ω 19	14MP49	21%20	05 <b>1</b> 349	20 <b></b>	19Ƴ44	09 <b>T</b> 10	04≯14
4	13 <b>°</b> 45	06 <b>m</b> 53	26 <b>光</b> 16	27	15 <b>17</b> 04	21%47	05 <b>1</b> 346	20 € 59	19 <b>T</b> 56	09℃25	04≯707
5	13介57	07 <b>1</b> 713	26₩32	28ഹ03	151720	22%13	05 <b>1</b> 342	21 € 01	20℃08	09Ƴ41	04≯701
6	14Ƴ09	07 <b>11</b> 734	26∺48	28ഹ25	1511735	22%40	05 <b>V</b> 38	21 <b>X</b> 03	20介19	09℃56	03≯754
7	14↑20	07MP55	27 € 03	28246	15MP51	23507	05 <b>1</b> 34	21¥05	20 ↑31	10 <b>T</b> 11	03×748
8	14 7 31	08MP15	27¥18	29 ე 08	1611707	23533	05 <b>1</b> 30	21 € 07	20142	10 <sup>25</sup>	03×742
9	14 742	0811736	27¥32	29 ევე	161723	24%00	05V326	21¥08	20个53	10 739	03×737
10	14 <sup>753</sup>	0811957	27¥46	29Ω52	16MP39	24%26	05\f323	21¥09	21个03	10 T 53	03×32
11 12	15个03 15个13	09M718 09M739	28¥00 28¥13	00MP15 00MP37	16MP55 17MP11	24%53 25%20	05ぱ19 05ぱ15	21¥09 21¥10	21个13 21个23	11 <sup>1</sup> 07	03≯727 03⊁722
13	15 T 13	1011700	28¥26	0011737 0011759	1711711 1711727	25%20	05V3 15	21 <del>X</del> 10	21T23 21T33	11T20	03 🛪 18
14	15 T 23	1011/00	28 <b>X</b> 38	0111721	17M744	26%13	05V312	21 <del>X</del> 10	21743	11T46	03×10
15	15 <b>T</b> 42	101742	28¥50	01m21	1811700	26%40	05V304	21¥09	21752	11T58	03×110
16	15 <b>T</b> 51	1111703	29₩01	0211706	1811/217	279307	05V301	21 € 08	22 <b>T</b> 01	12介10	03×106
17	16 <b>个</b> 00	111724	29 € 12	021128	18 <b>17</b> 34	27%33	04V\$57	21 € 07	22个09	12 <b>T</b> 22	03≯03
18	16℃09	11 <b>17</b> 46	29₩22	0211751	18 <b>M</b> 251	28300	04٧354	21 € 05	22介17	12Ƴ33	03≭00
19	16 <b>°</b> 17	12 <b>11</b> 707	29₩33	03 <b>M</b> 213	19 <b>17</b> 08	28\$27	04V\$50	21 € 04	22 <b>T</b> 25	12 <b>Y</b> 44	02≯758
20	16℃25	1211728	29釆42	03 <b>M</b> 236	191725	28354	04/347	21 € 02	22Ƴ33	12 <b>T</b> 55	02≯755
21	16 <b>T</b> 33	12MP50	29 <del>¥</del> 51	03 <b>m</b> 259	191742	29320	04V343	21 € 00	22℃40	13 <b>T</b> 05	02≯753
22	16介40	1317711	00T00	041721	191759	29%47	04V340	20 € 57	22介47	13 <b>1</b> 15	02×752
23	16 <b>↑</b> 47	1311732	00T08	04MP44	201716	00 გ 14	04V\$37	20 € 54	22个54	13 <b>T</b> 25	02×750
24	16 <b>↑</b> 54	131754	00°16	05MP07	201734	00&41	04/33	20¥51	23个00	13 7 3 4	02×749
25 26	17个01 17个07	14MP16 14MP37	00T23	05M730 05M753	20MP51 21MP09	01ഹ08 01ഹ35	04130 04137	20¥48 20¥44	23 <sup>1</sup> 07	13 <b>T</b> 43	02¾48 02¾47
27	17 T 07	1411757	00 T 25	06MP16	2111703	02&01	04/32/	20 <del>)</del> (44	23 T 12	13 T 5 1	02747
28	17 T 19	1511720	00T40	06M738	2117744	02&28	04V321	20\pi36	23 <sup>2</sup> 23	14 <sup>1</sup> 07	02747
29	17↑24	1511742	00 1 15	0711201	2211702	02&55	04V\$18	20 € 31	23↑27	14 <b>T</b> 14	02×47
30	17℃29	16 <b>17</b> 04	00Ƴ49	07 <b>m</b> 25	22 <b>11</b> 20	03&22	04/315	20 € 26	23介32	14 <b>T</b> 21	02×748
31	17Ƴ34	16 <b>17</b> 26	00 <b>T</b> 53		22 <b>117</b> 38	03&49	04/312		23Ƴ36	14℃27	02才49
_	_	_			<b>2002</b> , 00						
Day	Ceres	Juno			Psyche	Vesta	Chiron			Astarte	Erato
1	17 <b>↑</b> 39	16MP48 17MP09	00T55	08M711	22M756	04 Ω 16	041309	20 <b></b> €16	23 739	14T34	02×750
3	17 <b>°</b> 43	1711709	00T58 00T59	08M734 08M757	23MP14 23MP33	04&43 05&10	04706 04704	20¥10 20¥04	23 <sup>42</sup> 23 <sup>45</sup>	14个39 14个44	02≯751 02≯753
4	17 T 47 17 T 50	1711/51	01100	0911/37	2311753	05 <i>Q</i> 10	04V304 04V301	19 <del>¥</del> 58	23 7 48	14 T 44 14 T 49	02755
5	17 T 50	1811715	01T00	09M744	241709	06&04	03V358	19 <del>3</del> €51	23 <sup>1</sup> 50	14 T 43	02×57
6	17 T 56	1811737	01100	1011707	2411728	06&31	03 <b>1</b> 356	19 <b>光</b> 44	23 <sup>1</sup> 52	14介58	03×00
7	17介58	181759	00T58	1011730	24MP46	06&58	03V\$53	19€37	23个53	15 <b>T</b> 01	03703
8	18 <b>个</b> 01	191721	00 <b>T</b> 56	10MP54	25M205	07 გ 25	03ฬ51	19 € 30	23介54	15Ƴ04	03≯706
9	18 <b>个</b> 02	191743	00 <b>T</b> 54	11111717	25MP24	07&52	03/148	19⊛23	23介54	15Ƴ07	03≯09
10	18Ƴ04	20 <b>17</b> 05	00℃50	1111740	25 <b>m</b> 42	08പ്പ 19	03 <b>V</b> 346	19 € 15	23介55	15Ƴ09	03≯13
11	18个05	20MP27	00 <b>T</b> 46	121704	26MP01	08&46	03V344	19€07	23介54	15 <b>T</b> 11	03×17
12	18个05	201750	00 <b>T</b> 41	121727	26M20	09 მ 13	03V342	18 € 59	23 7 5 4	15 <b>↑</b> 12	03×721
13	18 <b>T</b> 06	2111712	00T35	121751	26M/39	09&40	03/340	18¥50	23 <b>T</b> 52	15 <b>T</b> 13	03×726
14	18 <b>~</b> 06	21MP34 21MP56	00T29	1311715	26M758	10£07	03/438	18¥41	23个51	15 <b>T</b> 14	03 🛪 30
15 16	18个05 18个05	2111/56 22 <b>11</b> /718	00°21 00°13	13M738 14M702	27MP17 27MP36	10ഹ34 11ഹ01	03\f36 03\f34	18¥32 18¥23	23 <b>T</b> 49	15个14 15个13	03≯35 03≯40
17	18 T 05	22MP41	00 T 13	1411702	27 MP 55	11&201 11&28	03V334 03V332	18 <b>X</b> 23	23 T 47	15 T 13	03×40
18	18 T 04	231741	29¥54	1411725	28M714	11 <sub>0</sub> / <sub>20</sub>	03/332	18¥04	23 7 44	15 T 12	03×40
19	18 7 00	2311705	29 <del>X</del> 44	15MP13	2811733	12£22	03 <b>1</b> 331	17¥55	23 <sup>4</sup> 7	15T09	03×52 03×758
20	17 <b>T</b> 58	2311747	29 € 33	15MP36	281753	12 ຄ 49	03V327	17¥45	23 133	15 <b>T</b> 07	04704
21	17 <b>T</b> 56	24MP10	29€21	1611700	29 <b>m</b> 212	13Ω16	03V326	17 € 35	23 7 28	15 <b>T</b> 04	04×11
22	17介53	2411732	29€08	16MP24	29 <b>m</b> 231	13Ω43	03V325	17€25	23↑23	15 <b>T</b> 01	04≯17
23	17介49	24M254	28 € 55	16 <b>17</b> 48	29 <b>m</b> /50	14 ົ 10	03Vt23	17 € 14	23介18	14介57	04≯724

24	<b>171</b> 46	25MP17	28 € 40	17 <b>1</b> 712	00-210	14ഹ37	03ฬ22	17 € 04	23介12	14 <b>T</b> 53	04≯731
25	17 <b>Υ</b> 42	25MP39	28 € 25	17MP35	00-230	15굁04	03/321	16 <b></b>	23℃06	14 <b>T</b> 48	04≯39
26	17 <b>Υ</b> 37	26 <b>1</b> 701	28 € 09	17 <b>17</b> 59	00 <b>≏</b> 50	15&31	03V320	16 € 42	22 <b>T</b> 59	14 <b>T</b> 43	04≯747
27	17 <b>T</b> 33	26MP24	27 € 52	181723	01-209	15굁58	03 <b>1</b> 319	16 <b>X</b> 31	22 <b>T</b> 52	14 <b>T</b> 38	04≯755
28	17 <b>↑</b> 28	26 <b>M</b> 46	27 € 35	18 <b>M</b> 247	01 <b>-</b> 29	16 ე 25	03 <b>1</b> 318	16 <b> £</b> 20	22介44	14 <b>T</b> 32	05≯03
29	17 <b>Υ</b> 22	27 <b>17</b> 09	27 € 16	19 <b>1</b> 7	01 <b>-</b> 49	16	03V\$17	16 € 09	22 <b>T</b> 36	14 <b>T</b> 25	05才11
30	17 <b>Υ</b> 16	27 <b>m</b> /31	26 € 57	19 <b>17</b> 35	02 <b>-</b> 208	17 ົ 19	03V\$16	15 <b></b>	22 <b>T</b> 28	14 <b>T</b> 18	05≯720
31	17 <b>T</b> 10	27 <b>m</b> 23	26 € 38	19 <b>m</b> /59	02-28	17 ົ ຊ 46	03Vt16	15 <b>¥</b> 46	22 <b>T</b> 19	14 <b>T</b> 11	05≯729
			S	eptembe	er 2002, (	00:00:00,	New York,	New Yor	k, Longitı	ıde	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	17 <b>T</b> 04	28 <b>M</b> 16	26 € 17	20 <b>1</b> 23	02 <b>-</b> 48	18 $\Omega$ 13	03Vt15	15 <b>X</b> 35	22 <b>T</b> 10	14 <b>T</b> 03	05≯738
2	16 <b>T</b> 57	28 <b>17</b> 38	25 € 56	20 <b>1</b> 7	03 <b>≏</b> 08	18ഹ40	03Vt15	15⊛24	22 <b>T</b> 00	13介55	05≯747
3	16 <b>T</b> 50	29 <b>17</b> 00	25 € 34	2111711	03 <b>≏</b> 28	19굁07	03V314	15 <b>光</b> 12	21个50	13介47	05≯756
4	16 <b>℃</b> 42	29 <b>17</b> 23	25 € 11	2111735	03 <b>-</b> 48	19ん34	03 <b>V</b> \$14	15 € 01	21个39	13℃38	06₹06
5	16 <b>T</b> 34	29 <b>M</b> 45	24 € 48	21 <b>m</b> 59	04 <b>-</b> 208	20&01	03 <b>V</b> \$14	14 € 49	21\cong 28	13 <b>T</b> 28	06才16
6	16 <b>T</b> 26	80 <b>~</b> 00	24 € 25	22 <b>M</b> 23	04 <b>-</b> 28	20പ്പ28	03 <b>1</b> 3	14 € 37	21 <b>T</b> 16	13 <b>T</b> 19	06才26
7	16 <b>Υ</b> 17	00 <b>≏</b> 31	24€00	22 <b>M</b> 247	04 <b>-</b> 48	20 გ 55	03 <b>1</b> 3	14 € 26	21个05	13 <b>T</b> 08	06≯36
8	16 <b>T</b> 08	00 <b>≏</b> 53	23€36	2311/11	05 <b>≏</b> 08	21&22	03 <b>V</b> 313	14⊛14	20介52	12 <b>T</b> 58	06≯747
9	15 <b>T</b> 59	01 <b>≏</b> 16	23€10	2311735	05 <b>≏</b> 28	21&49	03 <b>V</b> 313	14 € 02	20Ƴ39	12 <b>°</b> 47	06≯757
10	15 <b>T</b> 50	01 <b>≏</b> 38	22€45	23 <b>m</b> 59	05 <b>-2</b> 48	22&15	03 <b>V</b> 314	13ℋ51	20℃26	12 <b>T</b> 36	07≯708
11	15 <b>T</b> 40	02 <b>≏</b> 01	22€19	24MP23	06 <b>≏</b> 08	22&42	03V314	13€39	20介13	12 <b>°</b> 24	07≯719
12	15 <b>T</b> 30	02 <b>≏</b> 23	21発52	24MP47	06 <b>-</b> 29	23ん09	03 <b>1</b> 314	13 € 28	19Ƴ59	12 <b>°</b> 12	07≯731
13	15 <b>T</b> 19	02 <b>-2</b> 45	21 € 25	25MP11	06 <b>≏</b> 49	23 გ 36	03ฬ15	13 € 16	19 <b>T4</b> 5	12 <b>T</b> 00	07≯742
14	15 <b>T</b> 09	03 <b>≏</b> 08	20 € 59	25MP35	07 <b>-</b> 209	24ん03	03ฬ15	13 € 05	19 <b>T</b> 30	11 <b>T</b> 48	07≯754
15	14 <b>T</b> 58	03 <b>~</b> 30	20 € 31	26 <b>17</b> 00	07 <b>-</b> 30	24&30	03 <b>1</b> 316	12 <b></b>	19 <b>T</b> 15	11 <b>T</b> 35	08₹80
16	14 <b>T</b> 47	03 <b>≏</b> 53	20 € 04	26MP24	07 <b>-</b> 50	24 <i>Q</i> 56	03 <b>V</b> \$16	12 <b> .</b> 42	19 <b>个</b> 00	11 <b>T</b> 22	08才18
17	14 <b>T</b> 35	04 <b>-</b> 215	19€37	26 <b>M</b> 48	08 <b>≏</b> 10	25 მ 23	03 <b>V</b> \$17	12 <b>X</b> 31	18 <b>~4</b> 4	11 <b>个</b> 09	08≯30
18	14 <b>T</b> 24	04 <b>~</b> 38	19≆09	27 <b>1</b> 712	08 <b>≏</b> 31	25 <i>Q</i> 50	03 <b>V</b> 318	12 <b>¥2</b> 0	18 <b>T</b> 29	10 <b>T</b> 55	08≯742
19	14 <b>T</b> 12	05 <b>-</b> 200	18 € 42	27 <b>17</b> 36	08 <b>≏</b> 51	26പ്പ 17	03 <b>V</b> 319	12 <b></b>	18 <b>Υ</b> 12	10 <b>T</b> 41	08≯755
20	14 <b>T</b> 00	05 <b>-2</b> 3	18升15	28 <b>17</b> 00	09 <b>≏</b> 11	26 მ 43	03 <b>1</b> 320	11 <b>光</b> 59	17 <b>Υ</b> 56	10 <b>T</b> 28	09₹08
21	13Ƴ48	05 <b>≏</b> 45	17 € 47	28 <b>M</b> 24	09 <b>-</b> 32	27	03 <b>1</b> 321	11 € 48	17 <b>T</b> 39	10 <b>°</b> 13	09才20
22	13 <b>T</b> 35	06 <b>-</b> 208	17 € 20	28 <b>M</b> 49	09 <b>-</b> 52	27	03 <b>1</b> 322	11 € 38	17 <b>↑</b> 22	09 <b>T</b> 59	09≯34
23	13℃23	06 <b>-</b> 30	16 € 53	29 <b>1</b> 712	10 <b>≏</b> 13	28ん03	03 <b>1</b> 324	11 € 27	17 <b>°</b> 05	09Ƴ45	09≯747
24	13 <b>T</b> 10	06 <b>≏</b> 52	16 € 27	29 <b>17</b> 36	10 <b>≏</b> 33	28പ്പ30	03が25	11 <b></b>	16 <b>Ƴ</b> 47	09T30	10₹00
25	12 <b>T</b> 57	07 <b>≏</b> 15	16 € 00	00 <b>≏</b> 01	10 <b>≏</b> 54	28ഹ 57	03ฬ27	11 <b></b> €07	16 <b>T</b> 30	09 <b>T</b> 16	10 才14
26	12 <b>T</b> 44	07 <b>≏</b> 37	15 € 35	00 <b>-</b> 25	11-2-14	29 გ 23	03ฬ28	10 <b></b> €57	16 <b>Υ</b> 12	09T01	10 ₹27
27	12 <b>T</b> 31	07 <b>≏</b> 59	15⊛09	00 <b>≏</b> 49	11 <b>≏</b> 35	29 გ 49	03 <b>¼</b> 30	10 € 47	15 <b>T</b> 54	08Ƴ46	10 ₹41
28	12 <b>°</b> 17	08 <b>-</b> 22	14)€44	01 <b>≏</b> 14	11 <b>≏</b> 55	00 <b>m</b> 16	03\f31	10 € 38	15 <b>T</b> 36	08 <b>T</b> 31	10 ₹ 55
29	12Ƴ04		14 € 19			00 <b>m</b> 243		10 € 29		08 <b>T</b> 16	
30	11 <b>T</b> 51	09 <b>-</b> 207	13 € 55	02-202	12 <b>≏</b> 37	0111709	03/35	10 € 20		08℃02	117/24
							ew York, N				
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	11↑37	09-29	13€31	02 <b>-</b> 26	12 <b>-</b> 57	0111736	03 <b>1</b> 37	10 € 11	14介40	07介47	117/38
2	11 <b>T</b> 24	09 <b>≏</b> 51	13€08	02-50	13-218	0211702	03Vt39	10€02	14↑22	07介32	117/53
3	11 <b>1</b> 10	10 <b>△</b> 13	12€46	03-214	13-238	021128	03V341	09€54	14℃03	07介17	12708
4	10 <b>T</b> 56	10 <b>≏</b> 36	12€24	03-238	13-259	0211755	03V343	09 € 46	13介44	07↑02	12 7 22
5	10 <b>°</b> 43	10 <b>≏</b> 58	12€03	04-203	14-20	031721	03V346	09€38	13 <sup>25</sup>	06℃48	12 7 37
6	10↑29	11-20	11)€43	04-27	14-40	0311747	03V348	09€30	13个06	06T33	12 7 53
7	10 <b>T</b> 15	11 <b>≏</b> 42	11)€24	04 <b>-</b> 51	15 <b>-</b> 201	0411114	03 <b>1</b> 350	09€22	12个47	06介19	13 🛪 08
8	10 T 02	12 <b>-</b> 05	11 € 05	05-215	15-22	0411740	03 <b>1</b> 353	09 € 15	12 <b>~</b> 29	06T05	13 🛪 23
9	09↑48	12 <b>≏</b> 27	10 € 48	05-239	15-42	05MP06	03 <b>1</b> 355	09€08	12 <b>1</b> 10	05介50	13 🛪 39
10	09T35	12-49	10€31	06 <b>-</b> 03	16-203	05M732	03V\$58	09€02	11个51	05 ↑ 37	13 🛪 55
11	09 <b>↑</b> 22	13-11	10 € 15	06-27	16-24	05MP58	04V301	08¥55	11个32	05↑23	14 🛪 10
12	09T08	13 <b>≏</b> 33	10€00	06-251	16-244	06M24	04V304	08€49	11114	05T09	14 7 26
13	08T55	13≏55	09€45	07-215	17 <b>≏</b> 05	06MP50	04V\$06	08 € 44	10T56	04↑56	14 7 43
14	08 <b>T</b> 42	14 <b>≏</b> 17	09€32	07 <b>-</b> 39	17 <b>-</b> 26	07MP16	04V309	08€38	10介37	04↑43	14 🛪 59
15	08T29	14 <b>≏</b> 39	09€20	08-203	17 <b>-</b> 246	07MP42	04V312	08¥33	10 <sup>1</sup> 19	04T31	15 🛪 15
16	08 <b>↑</b> 17	15 <b>≏</b> 01	09€08	08-27	18-207	0811708	04V315	08 € 28	10个01	04 <b>↑</b> 18	15 🛪 31
17	08T04	15 <b>≏</b> 23	08 € 58	08-251	18-27	0811734	04V319	08 € 23	09↑44	04T06	15×748
18	07 <b>↑</b> 52	15 <b>-</b> 45	08 € 48	09-215	18-248	08M759	04V322	08¥19	09↑26	03T54	16×705
19	07 <b>1</b> 40	16 <b>≏</b> 07	08€40	09-239	19-209	091725	04V325	08¥15	09T09	03 7 43	16×721
20	07 <b>↑</b> 28	16-29	08€32	10-203	19-29	091751	04V329	08 € 11	08T52	03 ↑32	16×738
	07/11/16	16 <b>≏</b> 51	08発25	10 <b>-≏</b> 27	19 <b>-2</b> 50	1011/216	04V332	80€80	08℃35	03℃21	16≯755
21 22	07 T 10	17 <b>≏</b> 13	08 € 19	10 <b>≏</b> 51	20 <b>-2</b> 10	101742	04V336	08 € 04	08 <b>T</b> 19	03 <b>T</b> 11	17 <i>≯</i> 12

23	06℃54	17 <b>≏</b> 34	08発14	11 <b>-</b> 215	20-231	11111907	04 <b>1</b> 39	08⊛01	08℃02	03 <b>T</b> 00	17≭30
24	06℃43	17 <b>≏</b> 56	08発10	11 <b>≏</b> 39	20 <b>-</b> 52	1111733	04V343	07発59	07 <b>T</b> 46	02 <b>T</b> 51	17≭747
25	06℃32	18 <b>≏</b> 18	08€07	12 <b>≏</b> 03	21-212	1117758	04V347	07発57	07 <b>T</b> 31	02 <b>T</b> 41	18≯704
26	06℃21	18 <b>≏</b> 39	08₩05	12 <b>-2</b> 27	21 <b>≏</b> 33	121724	04が50	07⊛55	07℃16	02 <b>T</b> 33	18≯722
* <u>27</u>	06℃11	19 <b>-</b> 202	08€04	12 <b>-2</b> 51	21 <b>-</b> 54	121750	04V354	07 € 53	07℃00	02℃24	18≯740
28	06 <b>T</b> 01	19 <b>≏</b> 24	08₩04	13 <b>≏</b> 15	22 <b>-</b> 215	13MP15	04 <b>V</b> \$58	07 € 52	06 <b>T</b> 46	02 <b>T</b> 16	18≯758
29	05℃52	19 <b>≏</b> 45	08₩04	13 <b>-</b> 39	22 <b>-</b> 35	131740	05ぱ02	07 € 51	06T31	02 <b>T</b> 08	19才16
30	05↑42	20 <b>≏</b> 07	08₩06	14-203	22 <b>≏</b> 56	1411705	05ぱ06	07 € 50	06介17	02 <b>T</b> 01	19🛪 34
31	05℃33	20 <b>-</b> 28	80¥80	14 <b>-</b> 26	23 <b>-</b> 216	1411730	05ぱ10	07 € 49	06 <b>T</b> 04	01℃54	19≯752
						*DS	ST ends				
						0:00:00, 1	New York,		c, Longitu	ıde	
Day	Ceres	Juno		Sappho	-	Vesta	Chiron (	•	Amor	Astarte	Erato
1	05↑25	20 <b>≏</b> 50	08⊛11	14 <b>-</b> 50	23 <b>-</b> 37	141755	05 <b>1</b> 3	07 € 49	05T51	01介47	20 🗷 10
2	05介17	21-211	08 € 15	15-214	23 <b>≏</b> 57	151720	05 <b>1</b> 319	07 € 49	05T38	01 <b>T</b> 41	20 🛪 28
3	05 <b>↑</b> 09	21-32	08¥20	15-237	24-17	151745	05V323	07¥50	05↑26	01736	20×746
4	05T01	21-254	08¥26	16 <b>-</b> 01	24-238	161710	05ぱ27	07¥51	05T14	01 731	21×705
5	04T54	22-15	08¥33	16 <b>-</b> 24	24 <b>-</b> 58	161734	05/32	07¥52	05T03	01126	21×723
6 7	04 <b>T</b> 47	22 <b>-</b> 36	08¥40	16 <b>-</b> 48	25 <b>-</b> 218	16MP59	05V336	07¥53	04T52	01T22 01T18	21×742
8	04 T 4 T	22 <b>-</b> 57 23 <b>-</b> 18	08¥48 08¥57	17 <b>△</b> 11 17 <b>△</b> 35	25 <b>△</b> 39 25 <b>△</b> 59	17MP23 17MP48	05 <b>ぴ4</b> 1 05 <b>ぴ4</b> 5	07 <b>¥</b> 55 07 <b>¥</b> 57	04 $\Upsilon$ 41 04 $\Upsilon$ 31	01 T 18	22⊀701 22⊀719
9	04 T 35 04 T 29	23 <b>-</b> 39	08 <del>X</del> 37	17 <b>=</b> 35	26 <b>-</b> 19	1811712	05V345	07 <del>X</del> 57	04 T 3 T	01113	22738
10	04 T 29	24 <b>~</b> 00	09×07	18 <b>-</b> 22	26 <b>-</b> 39	1811736	05 <b>1</b> 355	08¥01	04T2T	01110	22757
11	04 T 23	24 <b>-</b> 00	09)C10	18 <b>-</b> 22	27 <b>-</b> 00	191700	05 <b>1</b> 359	08¥04	04112	01110	23 🛪 16
12	04 T 10	24 <b>-</b> 21	09 <del>X</del> 41	19 <b>-</b> 43	27 <b>≏</b> 00	191724	06V304	08¥07	03T55	01106	23×135
13	04介10	25 <b>-</b> 203	09€54	19-231	27 <b>-</b> 40	191748	06Vt09	08升11	03介47	01105	23 🛪 54
14	04 <b>T</b> 06	25 <b>-</b> 24	10 € 08	19 <b>-2</b> 55	28-200	201712	06V314	08 <b> 1</b> 4	03739	01105	24 🛪 13
15	04℃02	25 <b>-</b> 244	10 € 22	20-218	28-20	20 <b>17</b> 36	06 <b>V</b> 319	08 € 18	03℃32	01 <b>T</b> 05	24732
16	03℃59	26 <b>-</b> 205	10 € 37	20-41	28 <b>-</b> 40	2111700	06V324	08¥23	03 <b>T</b> 26	01 <b>T</b> 05	24 🛪 52
17	03介57	26 <b>-</b> 25	10 € 52	21-204	29 <b>-</b> 200	2111723	06 <b>V</b> 329	08 € 27	03 <b>T</b> 20	01 <b>T</b> 06	25≯11
18	03℃54	26 <b>-2</b> 46	11₩09	21 <b>-</b> 27	29 <b>-</b> 219	2111747	06 <b>V</b> 334	08 <b>X</b> 32	03 <b>T</b> 14	01℃07	25≭31
19	03℃52	27 <b>≏</b> 06	11⊛26	21 <b>≏</b> 50	29 <b>-</b> 39	22 <b>M</b> 210	06 <b>V</b> 39	08€37	03 <b>T</b> 09	01 <b>T</b> 08	25≯750
20	03 <b>T</b> 51	27 <b>≏</b> 27	11⊛43	22 <b>-2</b> 13	29 <b>-</b> 59	2211733	06 <b>V</b> 344	08釆42	03 <b>T</b> 04	01℃10	26≯710
21	03 <b>T</b> 50	27 <b>-≏</b> 47	12₩01	22 <b>-2</b> 36	00 <b>ሙ</b> 19	22MP56	06 <b>V</b> 349	08 € 48	03 <b>T</b> 00	01 <b>T</b> 13	26≯729
22	03介49	28 <b>≏</b> 07	12€20	22 <b>≏</b> 58	00M39	231719	06 <b>1</b> 55	08¥54	02介56	01116	26×749
23	03 749	28-28	12€40	23-21	00M59	231742	07V300	09€00	02752	01119	27×709
24	03 <b>T</b> 49	28-48	13¥00 133€00	23-244	01M18	241705	07V305	09€06	02749	01123	27 7 29
25	03 <b>T</b> 49	29 <b>-</b> 207	13¥20	24-207	01M38	24M°28	07V311	09 <b></b> €13	02747	01127	27 🛪 49
26	03T50	29 <b>-</b> 27	13¥42		01M57		07/316 07/321	09¥19		01T31 01T36	
27 28	03个51 03个52	29 <b>△</b> 47 00№07	14¥03 14¥26	24 <b>△</b> 52 25 <b>△</b> 14	02 <b>ቤ</b> 17 02 <b>ቤ</b> 36	25MP13 25MP35	07V321	09¥27 09¥34	02 $\Upsilon$ 43	011136	28 <b>₹</b> 29 28 <b>₹</b> 49
29	03 T 52	00M27	14 <del>X</del> 26	25 <b>-</b> 37	02III.36	25MP57	07/327 07/332	09 <del>X</del> 34	02 T 42 02 T 41	01T4T	29 🛪 08
30	03 T 54 03 T 56	0011627 001647	15 <del>X</del> 49	25 <b>-</b> 59	02IIU36	26MP19	07 V3 32	09 <del>X</del> 41	02141	01T47 01T53	297729
- 50	55 1 55	30110 <sup>-</sup> T1					New York,				237,20
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	03℃59	01ሙ06	15 € 36	26 <b>-</b> 21	03№34	26 <b>M</b> 241	07 <b>1</b> 3	09 € 57	02℃41	01℃59	29749
2	04↑02	01M <sub>26</sub>	16≆00	26 <b>≏</b> 43	03№54	27MP03	07 <b>1</b> 349	10 € 06	02 <b>T</b> 41	02 <b>T</b> 06	00V\$10
3	04 <b>T</b> 05	01M45	16 € 26	27 <b>≏</b> 06	04M-13	271725	07 <b>1</b> 355	10 € 14	02742	02 <b>T</b> 13	00M30
4	04709	02M04	16 <b></b> €51	27 <b>≏</b> 28	04M32	27M746	00t/80	10 € 23	02743	02 <b>T</b> 21	00V\$50
5	04 <b>↑</b> 13	02M24	17 <b></b> €17	27 <b>≏</b> 50	04M51	2811707	08V306	10 € 32	02745	02T29	01/311
6	04 <b>↑</b> 17	02M43	17 <b></b> €44	28-212	05M10	281729	08V312	10)41	02147	02 <b>T</b> 37	01/31
7	04 <b>↑</b> 22	03M02	18 <b></b> €11	28 <b>-</b> 33	05M29	28M750	08 <b>1</b> 33	10 € 51	02749	02746	01\footage 52
<b>8</b> 9	04 <b>↑</b> 27 04 <b>↑</b> 33	03M21	18¥38	28 <del>-</del> 55	05M47	29M710	08\f23	11¥00 11¥10	02752	02755	02Vf12
10	04 T 33	03M40 03M58	19¥06 19¥35	29 <b>△</b> 16 29 <b>△</b> 38	06M06 06M25	29MP31 29MP51	08 <b>ぱ2</b> 9 08 <b>ぱ3</b> 5	11 <b></b>	02 $\Upsilon$ 55	03T04 03T14	02133 021354
11	04 T 39 04 T 45	03⊪56 04№17	20¥04	00M00	06M43	00 <b>-</b> 12	08 <b>13</b> 33	11 <del>X</del> 20	02139	03 T 14	02 <i>V</i> 334
12	04 T 45 04 T 51	04IIG17	20 <del>X</del> 04	00M22	07M02	00 <del>=</del> 12	08V347	11 <del>X</del> 30	03103	03 T 24	03V335
13	04 T 5 T	04II033	21¥03	00M43	07M20	00 <b>=</b> 52	08 <b>1</b> 53	11 <del>X</del> 41	03 T 07	03 T 34	03 <b>1</b> 35
14	04 T 36 05 T 05	04⊪034 05№12	21 <del>X</del> 33	01M04	07M38	00 <del>=</del> 32	08 <b>1</b> 35	12¥03	03 T 12	03 T 43	04V317
15	05 T 03	05M30	22¥04	01M25	07M57	01 <del>-</del> 32	09V304	12) <del>1</del> 14	03 <sup>1</sup> 17	04 <b>↑</b> 07	04V\$37
16	05 T 12	05M⋅49	22 <b>X</b> 35	01M47	08M-15	01-52	09V310	12¥25	03T28	04T07	04V\$58
17	05↑28	06M07	23¥06	02M <sub>0</sub> 08	08M-33	02-210	09V316	12 <b>X</b> 36	03T35	04介30	05 <b>1</b> 350
18	05T36	06№24	23 € 38	02№28	08 <b>№</b> 51	02-29	09V322	12€48	03 <b>T</b> 41	04℃42	05 <b>13</b> 40
19	05℃45	06 <b>‰</b> 42	24€10	02№49	09№09	02 <b>-</b> 48	09V328	13€00	03℃48	04℃55	06/301
							,				

20	05℃54	07№00	24 € 43	03№10	09№27	03 <b>≏</b> 07	09ฬ34	13 € 12	03℃55	05℃07	06 <b>1</b> 322
21	06 <b>T</b> 03	07ሙ17	25 <b>光</b> 16	03№31	09№44	03 <b>≏</b> 25	091340	13 € 24	04Ƴ02	05℃20	06 <b>1</b> 343
22	06℃13	07ጤ35	25 € 49	03№51	10№02	03 <b>≏</b> 44	091346	13 <b></b>	04Ƴ10	05Ƴ34	071ช04
23	06℃23	07ሙ52	26₩23	04№12	10№20	04 <b>-</b> 202	09ฬ52	13 <b>光</b> 49	04Ƴ18	05Ƴ47	07ฬ25
24	06 <b>T</b> 33	08M09	26 € 57	04№32	10ጤ37	04 <b>-</b> 219	09が58	14 <b>米</b> 02	04Ƴ27	06℃01	07/346
25	06Ƴ43	08 <b>M</b> 26	27 € 32	04№52	10№54	04 <b>-</b> 37	101304	14 <b>光</b> 15	04 <b>T</b> 36	06℃15	801/80
26	06℃54	08 <b>M</b> 43	28₩07	05№12	11ጤ12	04 <b>-</b> 54	101310	14 <b></b>	04Ƴ45	06℃29	081 29
27	07℃05	09M00	28ℋ42	05№32	11№29	05 <b>-</b> 212	101316	14₩41	04Ƴ54	06Ƴ44	08ฬ50
28	07介16	09ጤ17	29升17	05№52	11ጤ46	05 <b>-</b> 29	101322	14 <b>光</b> 54	05℃04	06 <b>T</b> 59	09ฬ11
29	07℃27	09№33	29 <b>X</b> 53	06№12	12№03	05 <b>-</b> 45	101 28	15 <b></b>	05℃13	07介14	09 <b>1</b> 32
30	07Ƴ39	09 <b>‰</b> 50	00 <b>~</b> 30	06№32	12 <b>I</b> 19	06 <b>-</b> 02	10134	15 <b>光</b> 22	05℃24	07℃29	09ฬ54
31	07介51	10ሙ06	01℃07	06№51	12№36	06 <b>≏</b> 18	10 <b>1</b> 341	15 <b>光</b> 35	05Ƴ34	07Ƴ44	101315

## 07m11 12m53 06434 10が47 07m30 13m09 06449 10が53 07m49 13m25 07405 10が59

Vesta

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**Psyche** 

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Sappho Psyche

7	09℃22	11ጤ56	05℃33	09M <sub>0</sub> 4	14ጤ30	08-203	111323	17 <b></b>	06 <b>T</b> 55	09 <b>T</b> 39	121344
8	09 <b>T</b> 35	12ሙ11	06Ƴ12	09ሙ23	14ጤ45	08 <b>-</b> 217	111329	17 <b>光</b> 32	07℃08	09 <b>T</b> 56	131306
9	09 <b>T</b> 50	12ሙ26	06 <b>T</b> 52	09ሙ41	15M <sub>0</sub> 1	08 <b>≏</b> 31	11135	17 € 47	07℃20	10Ƴ14	131°327
10	10℃04	12ሙ40	07℃32	09№59	15 <b>M</b> 16	08 <b>-</b> 244	111/341	18 € 02	07Ƴ33	10 <b>°</b> 31	13 <b>1</b> 348
11	10 <b>°</b> 18	12M55	08介12	10ሙ17	15M31	08 <b>≏</b> 57	111/347	18 € 17	07Ƴ47	10Ƴ49	14 <i>V</i> 310
12	10℃33	13M <sub>0</sub> 9	08 <b>T</b> 52	10M35	15 <b>‰</b> 47	09-2-10	111353	18 <b>X</b> 33	08T00	11 <b>°</b> 07	141331
13	10Ƴ48	13M <sub>2</sub> 3	09Ƴ33	10M <sub>5</sub> 3	16ጤ02	09-22	11ฬ59	18 <b></b>	08介14	11 <b>°</b> 25	141352

09<u>4</u>46 09<u>5</u>7 10<u>0</u>8 10<u>1</u>9 10<u>2</u>9 10<u>3</u>9

Asteroids Ephemeris
January 2003, 00:00:00, New York, New York, Longitude

12\(\mathbf{t}\)05 12\(\mathbf{t}\)11 12\(\mathbf{t}\)17 12\(\mathbf{t}\)23 12\(\mathbf{t}\)29 12\(\mathbf{t}\)34 12\(\mathbf{t}\)40

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Chiron Ophelia

February 2003, 00:00:00, New York, New York, Longitude

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Chiron Ophelia

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**Erato** 

10V336

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17V344

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25V310

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27	24Ƴ47	20№14	14 8 22	20M31	24№02	11-239	15 <b>1</b> 358	02Ƴ08	21个35	27℃21	00≈42
28	25 <b>T</b> 08	20M17	15 <b>8</b> 13	201038	24M <sub>07</sub>	11-231	16V302	02↑28	21个55	27 <b>T</b> 44	01≈03
_	_						w York, N				
Day	Ceres	Juno		Sappho	_	Vesta	Chiron (			Astarte	Erato
1	25 <b>T</b> 30	20M20	16804	20144	24112	11-23	16V306	02 <b>°</b> 47	22 <b>T</b> 16	28 7 08	01 <b>≈</b> 23
3	25 <b>T</b> 51	20M22 20M24	16 8 56 17 8 47	20\(\mathbb{0}50\)	24\mathbb{\pi}17 24\mathbb{\pi}21	11 <b>△</b> 14 11 <b>△</b> 05	16 <b>1</b> 310	03T06 03T26	22 $\Upsilon$ 38 22 $\Upsilon$ 59	28 $\Upsilon$ 31 28 $\Upsilon$ 55	01 <b>≈</b> 43 02 <b>≈</b> 03
4	26 T 15	201624 201626	18 8 39	211100	24M25	10 <u>\$\sigma56\$</u>	16 <b>V</b> 314	03 T 20	23 <sup>2</sup> 20	29 T 18	02≈03
5	26 T 56	201625 201627	19831	21M005	24M29	10 <u>-</u> 30	16V3 13	04°T05	23 <sup>7</sup> 42	29 7 42	02≈24
6	27 <b>↑</b> 18	201027	20 8 23	2111009	24M-32	10-236	16V326	04 <b>T</b> 24	24 <b>T</b> 03	00 8 06	03≈04
7	27介40	20№28	21 8 15	21M <sub>13</sub>	24№35	10-25	16 <b>V</b> 30	04Ƴ44	24℃25	00 X 30	03≈24
8	28 <b>T</b> 02	20№29	22807	21 <b>‰</b> 17	24№38	10 <b>≏</b> 14	16 <b>V</b> 334	05℃03	24Ƴ47	00 <del>8</del> 54	03 <b>≈</b> 44
9	28℃25	20№29	23 8 00	211120	24№41	10-202	16 <b>V</b> 38	05℃23	25℃08	01 ႘ 18	04≈04
10	28Ƴ47	20№28	23 <del>8</del> 53	21№23	24№43	09-251	16 <b>V</b> 341	05Ƴ43	25Ƴ30	01842	04≈23
11	29 <b>T</b> 09	20№27	24 8 45	21 <b>‰</b> 26	24M45	09-238	16 <b>V</b> 345	06 <b>T</b> 03	25↑52	02806	04 <b>≈</b> 43
12	29 <b>T</b> 31	20№26	25 8 38	211128	241147	09-26	16 <b>V</b> 349	06↑22	26 ↑ 14	02830	05≈03
13	29 <b>T</b> 53	20M25	26 8 31	211129	24/10/48	09-213	16V352	06 <b>↑</b> 42	26 <b>°</b> 37	02854	05≈23
14 15	00 & 16 00 & 39	20M23 20M21	27 8 25 28 8 18	21M31 21M32	24M49	09 <b>-</b> 00	161355	07 <b>↑</b> 02 07 <b>↑</b> 22	26介59 27介21	03 8 19 03 8 43	05 <b>≈</b> 42 06 <b>≈</b> 02
16	01802	201621 201619	29 8 11	21II632 21M32	24M50 24M50	08 <u>-</u> 33	16159 171502	071122 07 <b>1</b> 141	27 <sup>1</sup> 21	04807	06≈02 06 <b>≈</b> 21
17	01802	201619 201616	00 II 05	21M32	24M50	08 <u>~</u> 19	17 V3 02	08°T01	28 1 4 4	04831	06 <b>≈</b> 40
18	01847	20M·13	00 II 59	21M32	24M·50	08 <b>-</b> 05	17 <b>13</b> 08	08 <b>T</b> 21	28 7 29	04856	07≈00
19	02 <del>8</del> 10	20№09	01 X 52	21M31	24M49	07-250	17/311	08介41	28介51	05 8 20	07≈19
20	02 წ 33	20№05	02 II 46	21№30	24№48	07 <b>≏</b> 35	17V314	09℃01	29介14	05 8 45	07≈38
21	02 წ 56	20№01	03 🛚 40	211128	24№47	07-21	17 <b>V</b> \$17	09Ƴ21	29Ƴ36	06 B 09	07≈57
22	03 წ 19	19№57	04 II 34	21№26	24№46	07 <b>≏</b> 06	17ฬ20	09Ƴ41	29Ƴ59	06 წ 34	08 <b>≈</b> 16
23	03842	19№52	05 II 29	211124	24№44	06 <b>≏</b> 51	17 <b>1</b> 3	10℃01	00 8 23	06 <del>8</del> 58	08≈35
24	04 8 05	19M <sub>4</sub> 7	06 II 23	211121	24瓜42	06 <b>≏</b> 35	17v325	10℃21	00 B 46	07 B 23	08 <b>≈</b> 54
25	04828	19/141	07 II 17	211117	24№39	06-20	17/328	10 ↑41	01809	07847	09 <b>≈</b> 12
26	04851	191035	08 II 12	211114	241136	06-205	17/331	11个01	01832	08 8 12	09≈31
27	05 & 15 05 & 38	19M29 19M23	09 II 06	2111110	24M33 24M30	05-249	17\f33	11 T 21 11 T 41	01 8 55 02 8 19	08 8 37	09 <b>≈</b> 49 10 <b>≈</b> 08
28 29	05 0 3 8 06 8 0 1	191623	10 X 01 10 X 56	21M <sub>0</sub> 05	24M26	05 <b>≏</b> 34 05 <b>≏</b> 18	17135 17138	12 <b>°</b> 01	02842	09 8 01 09 8 26	10≈08
30	06 8 25	19M 09	11 II 51	20M·54	24M22	05 <b>-</b> 03	17 <b>v</b> 330	12°T21	03806	09851	10≈20
31	06 8 48	19M <sub>0</sub> 01	12 II 46	20M49	24M·17	04-47	17V342	12 <sup>4</sup> 1	03829	10 8 16	11≈03
				April 2	<b>003</b> , 00:0	0:00, Nev	v York, Ne				
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	07 წ 12	18M <sub>5</sub> 3	13 X 41	20M42	24M·12	04-232	17V344	13℃02	03853	10840	11≈21
2	07 8 35	18M-45	14 II 36	20M35	24№07	04-217	17 <b>V</b> 346	13↑22	04817	11805	11≈39
3	07 8 59	1810-37	15 X 31	20№28	24M <sub>02</sub>	04-202	17/348	13 7 4 2	04840	11830	11≈56
4	08 8 22	18M-28	16 II 27	201021	231156	03-47	171350	14 <b>°</b> 02	05804	11855	12≈14
5 * <u>6</u>	08 8 46 09 8 09	18M·19 18M·10	17 II 22 18 II 15	20M·13 20M·05	23M50 23M44	03 <b>△</b> 32 03 <b>△</b> 18	17151 17153	14 $\Upsilon$ 22	05 8 28 05 8 51	12 8 20 12 8 44	12 <b>≈</b> 32 12 <b>≈</b> 49
7	09833	18M <sub>0</sub> 01	19 II 11	19M·56	23M37	03=10	17 17 17 17 17 17 17 17 17 17 17 17 17 1	15°T01	06815	13 8 09	12 <del>≈49</del> 13≈06
8	09 8 56	17M·51	20 11 06	19MJ47	23M30	02 <b>~</b> 49	17 <b>1</b> 355	15 <b>↑</b> 01	06839	13 8 34	13 <b>≈</b> 23
9	10 8 20	17M-41	21 X 02	19M-37	23M-23	02-35	17 <b>1</b> 355	15 <b>T</b> 42	07803	13 8 59	13≈41
10	10 8 44	17M <sub>3</sub> 0	21 II 57	19№27	23№15	02 <b>-</b> 21	17 <b>1</b> 359	16℃02	07828	14 8 24	13≈58
11	11 ႘ 08	17ሙ20	22 <b>I</b> 53	19ሙ17	23№08	02 <b>-</b> 08	18 <b>V</b> 300	16 <b>°</b> 22	07852	14 8 49	14≈15
12	11 8 32	17№09	23 🛚 49	19№06	23№00	01 <b>≏</b> 54	18 <b>1</b> 301	16Ƴ42	08 ႘ 16	15 <del>8</del> 14	14≈31
13	11856	16M-58	24 II 45	18M55	22№51	01-241	18V302	17℃02	08841	15 8 39	14≈48
14	12820	161046	25 II 41	181043	221143	01-29	181303	17 <b>↑</b> 22	09805	16 8 04	15≈05
15	12844	16M-35	26 II 37	181032	221134	01-2-17	181304	17 <b>°</b> 42	09829	16 8 29	15 <b>≈</b> 21
16 17	13 8 08 13 8 32	16M23 16M11	27 II 33 28 II 29	18№19 18№07	22M25 22M15	01 <b>△</b> 05 00 <b>△</b> 53	181305 181306	18か03 18か23	09 8 54 10 8 19	16 8 54 17 8 19	15 <b>≈</b> 37 15 <b>≈</b> 54
18	13 8 56	15M-59	20 II 29 29 II 24	17M·54	22M06	00 <del>2</del> 53	181306	18 43	10843	17 8 19	15≈54 16 <b>≈</b> 10
19	14 8 20	15M46	00%21	17/10/34 17/0-41	21M56	00 <b>=</b> 42	181300	19 <b>°</b> 03	11808	18 8 09	16 <b>≈</b> 16
20	14845	15M-34	01%17	17M28	21M-46	00-21	18 <b>V</b> \$08	19 <sup>°</sup> 23	11833	18 8 34	16 <b>≈</b> 41
21	15 8 09	15M <sub>2</sub> 1	02%13	17M·14	21M-36	00-21	181308	19介43	11858	18 8 59	16≈57
22	15 8 33	15№08	03&09	17 <b>№</b> 00	21№25	00 <b>-</b> 02	18 <b>V</b> \$08	20℃03	12823	19824	17≈13
23	15 <del>8</del> 57	14№56	04%05	16ሙ46	21№14	2911752	18 <b>1</b> 309	20↑23	12847	19 & 49	17≈28
24	16 & 21	14M42	05%01	16M32	21№04	29 <b>117</b> 44	18 <b>1</b> 309	20Ƴ43	13812	20 8 15	17 <b>≈</b> 43
25	16 <b>8</b> 46	14M <sub>2</sub> 9	05%57	16M <sub>17</sub>	20№52	2911735	18 <b>V</b> 309	21介03	13838	20 8 40	17≈58
26	17 8 10	141116	06954	16M <sub>02</sub>	201041	291728	18V309	21 7 23	14803	21805	18 <b>≈</b> 13
27	17834	14M <sub>0</sub> 3	07250	15M <sub>4</sub> 7	20№30	291721	18 <b>1</b> 309	21个43	14828	21 8 30	18≈28

28	17 <del>8</del> 59	13 <b>I</b> \u00e49	08\$46	15№32	20№18	29 <b>1</b> 714	18 <b>1</b> 309	22℃03	14853	21 8 55	18 <b>≈</b> 43
29	18 <del>8</del> 23	13№36	09\$42	15№16	20№07	29M708	18 <b>V</b> \$08	22℃23	15818	22 8 20	18 <b>≈</b> 57
30	18 <del>8</del> 48	13№22	10538	15M <sub>0</sub> 1	19 <b>№</b> 55	29 <b>17</b> 02	181308	22 <b>°</b> 43	15844	22 8 45	19 <b>≈</b> 11
						*00	T ofd -				
				May 2	<b>003</b> 00:0	<i>DS.</i> 0.00 New	<i>T starts</i> v York, Ne	w York La	naitude		
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron			Astarte	Erato
1	19 8 12	13№08	11934	14MJ45	19M-43	2811757	18V\$08	23介03	16809	23 8 11	19≈25
2	19 <del>8</del> 36	12№55	12531	14№30	19M-31	2811752	18 <b>1</b> 307	23↑22	16834	23 8 36	19≈39
3	20801	12ሙ41	13&27	14Љ14	19 <b>‰</b> 19	28MP48	181307	23介42	17800	24801	19≈53
4	20 8 25	12M <sub>2</sub> 7	14%23	13M <sub>-</sub> 58	19M <sub>0</sub> 7	28MP44	18 <b>1</b> 306	24介02	17825	24 & 26	20≈07
5	20 <del>8</del> 50	12 <b>I</b> 14	15%19	13№42	18 <b>‰</b> 54	28 <b>M</b> 241	181305	24↑22	17851	24851	20≈20
6	21 & 14	12№00	169315	13№26	18ሙ42	2811738	18 <b>1</b> 304	24Ƴ42	18817	25 <del>8</del> 16	20≈33
7	21 8 39	111147	175612	13 <b>№</b> 10	18M30	28MP36	18V303	25℃01	18842	25 8 41	20≈46
8	22 8 03	111133	18508	12M-54	18M·17	281734	181303	25↑21	19808	26 8 06	20≈59
9	22 8 28	111120	19304	121138	18105	2811733	181301	25 1 1	19834	26 8 32	21≈12
10	22 8 53	11M06	20800	12M 22	17M53	2811732	181300	26T00	20800	26 8 57	21×24
11	23 8 42	10M-40	20856	12M·06	17M40	28M732	171359 171358	26 T 20	20826	27 8 22 27 8 47	21 <b>×</b> 37
12 13	23 8 42 24 8 06	10ሙ40 10ሙ27	21%52 22%48	11M50 11M35	17M·28 17M·15	28MP32 28MP33	17 13 58 17 13 57	26 <b>↑</b> 40 26 <b>↑</b> 59	20 8 52 21 8 17	28 8 12	21 <b>≈</b> 49 22 <b>≈</b> 01
14	24831	101627 101614	23%44	11MJ3	1711013 1711003	28M734	17 13 57 17 13 55	20 T 39 27 <b>T</b> 19	21843	28 8 37	22≈12
15	24855	10M·01	24%39	11M <sub>0</sub> 04	16M-51	2811735	17 V3 53	27 T 13	22810	29 8 02	22≈24
16	25 8 20	09№48	25%35	10№49	16M-38	2811738	17V352	27介58	22836	29 8 27	22≈35
17	25 <del>8</del> 45	09№36	26%31	10M-34	16 <b>‰</b> 26	28MP40	17 <b>1</b> 350	28介17	23802	29 8 52	22 <b>≈</b> 46
18	26 8 09	09№23	27827	10ሙ19	16ጤ14	28MP43	17 <b>1</b> 349	28Ƴ36	23 8 28	00 II 17	22≈57
19	26 8 34	09№11	28\$22	10№04	16M <sub>0</sub> 2	28 <b>M</b> 247	17 <b>/</b> 347	28介56	23854	00 II 42	23 <b>≈</b> 08
20	26 <del>8</del> 59	08№59	299317	09№49	15M50	28 <b>m</b> /51	17 <b>1</b> 345	29介14	24821	01 X 07	23≈18
21	27 8 23	08M47	00Ω13	09№35	151139	28M755	17/343	29介34	24847	01 II 32	23≈28
22	27 8 48	08M36	01&09	09M21	1510-27	2911700	17/341	29介53	25813	01 II 57	23≈38
23 24	28 & 12 28 & 37	08M24 08M13	02&04 02&59	09M <sub>0</sub> 7	15M·16 15M·04	29MP05 29MP11	17139 17137	00 8 13 00 8 32	25 8 40 26 8 06	02 II 22 02 II 47	23 <b>≈</b> 48 23 <b>≈</b> 57
25	29801	08M <sub>0</sub> 2	028/59	08MJ41	14M53	29MP17	17 V3 37	00 8 5 1	26833	02 II 47	24 <b>≈</b> 06
26	29 8 26	07M-51	04Ω50	08M28	14M42	291724	17\f332	01810	26859	03 II 37	24≈15
27	29 8 50	07ሙ41	05&45	08MJ5	14M <sub>-</sub> 31	29 <b>11</b> 731	17V\$30	01 8 29	27 8 26	04 II 02	24≈24
28	00 🛚 16	07№31	06&40	08M03	14ሙ21	29 <b>11</b> 739	17 <b>1</b> 328	01 8 48	27853	04 II 27	24≈33
29	00 X 40	07№21	07ഹ35	07 <b>ሙ</b> 51	14ጤ10	29 <b>11</b> 947	17 <b>1</b> 325	02 8 06	28 8 19	04 II 51	24≈41
30	01 X 05	07№11	08&30	07M-40	14M <sub>00</sub>	29MP55	17V323	02 8 25	28846	05 II 16	24≈49
31	01 🛚 30	07ሙ01	09&25	07M29	13M50	00 <b>-2</b> 04	17 <b>1/120</b> v York, Ne	02 8 44	29 & 13	05 II 41	24≈56
Day	Ceres	Juno	Fros 9	Sappho			Chiron (			Astarte	Erato
1	01 X 54	06 <b>№</b> 52	10ഹ 19	07 <b>№</b> 18	13M-40	00≏14	17V317	03 8 03	29839	06 11 06	25≈04
2	02 X 19	06M43	11Ω14	07№07	13M-31	00-23	17V315	03 8 21	00 II 07	06 II 31	25≈11
3	02 <b>I</b> 43	06№35	12ጪ09	06№57	13ሙ21	00-233	17 <b>/</b> 312	03 & 40	00 II 34	06 II 55	25≈18
4	03 X 08	06№27	13ഹ03	06№48	13ጤ12	00-244	171309	03 8 59	01 <b>I</b> I01	07 II 20	25≈25
5	03 <b>I</b> 33	06№19	13ഹ257	06№39	13ሙ04	00 <b>≏</b> 55	17 <b>1</b> 306	04 ႘ 17	01 <b>I</b> 28	07 II 45	25 <b>≈</b> 31
6	03 II 57	06M-11	14&52	06M30	121055	01-206	17/303	04835	01 II 55	08 II 10	25≈37
7	04 II 22	06M04	15 Ω 46	06M22	121147	01-217	171300	04854	02 II 22	08 II 34	25 <b>≈</b> 43
8	04 II 46	05№57 05№50	16&40 17&34	06M-14	12/0/39	01-29	16\757	05 8 12	02II49	08 II 59	25 <b>≈</b> 48
10	05 II 11 05 II 36	05M-43	17 δ/34 18 Ω 28	06№06 05№59	12M31 12M24	01 <b>△</b> 41 01 <b>△</b> 54	161354 161351	05 8 30 05 8 48	03 II 16 03 II 44	09 II 23 09 II 48	25 <b>≈</b> 53 25 <b>≈</b> 58
11	05 II 36	05M37	19 <sub>0</sub> 20	05M252	1211624	01=54	16W31	05 0 4 6 06 8 0 6	03 II 44 04 II 11	10 II 13	25 <del>≈</del> 56 26 <b>≈</b> 03
12	06 X 25	05/lb37	20Ω15	05MJ46	1211017	02 <b>-</b> 07	16/345	06 8 24	041138	10 X 13	26 <b>≈</b> 07
13	06 X 49	05№26	212009	05№40	1211013	02 <b>-</b> 234	16V342	06 8 42	051106	11 II 02	26≈11
14	07 II 14	05№21	22&02	05№35	11№57	02 <b>-</b> 48	16 <b>1</b> 38	07 <del>8</del> 00	05 <b>I</b> I33	11 II 26	26 <b>≈</b> 15
15	07 🛚 38	05№16	22&55	05№30	11ጤ51	03 <b>-</b> 02	16 <b>1</b> 35	07 ႘ 18	06 <b>I</b> I01	11 X 51	26≈18
16	08 II 03	05№12	23ഹ48	05№26	111145	03 <b>≏</b> 17	16 <b>1</b> 32	07 8 36	06 <b>I</b> I28	12 II 15	26 <b>≈</b> 21
17	08 II 27	05№07	24&41	05№22	111140	03-32	16V\$28	07 8 53	06 II 56	12 II 39	26≈24
18	08 II 52	05M <sub>04</sub>	25Ω34	05M₁8	111135	03-47	161325	08 8 11	07 II 24	13 II 04	26≈27
19	09 II 16	05M00	26Ω27	05M·15	1111030	04-2-03	16\f322	08 8 29	07 II 51	13 II 28	26 <b>≈</b> 29
20 21	09 X 41 10 X 05	04ጤ57 04ጤ54	27Ω20	05№12 05№10	11M26 11M22	04 <b>△</b> 18 04 <b>△</b> 35	161318	08 8 46	08 II 19 08 II 47	13 II 52 14 II 17	26 <b>≈</b> 30 26 <b>≈</b> 32
22	10 II 05	04IIG54 04M51	28 $\Omega$ 12 29 $\Omega$ 04	05Mv09	1111622	04 <u>2</u> 35	161315 161311	09 8 03 09 8 21	08 II 47	14 II 17 14 II 41	26≈32 26≈33
23	10 II 29	04MJ49	29 <sub>0</sub> 04 29 <sub>0</sub> 57	05Mb09	1111115	05-208	16/307	09838	09 II 43	15 X 05	26 <b>≈</b> 34
24	10 X 34 11 X 18	04II043	001749	05Mv06	11111111	05 <b>-</b> 25	16/307	09 8 55	10 II 11	15 X 29	26 <b>≈</b> 34
	11410	O MIGTI	55m <del>1</del> 5	0011000	1 1110 1 1	23—23	101104	00 0 00	10411	10 11 20	20/11/07

25	11 <b>X</b> 43	04ሙ46	0111742	05№06	11凧09	05 <b>-</b> 42	16 <b>1</b> 300	10 8 12	10 II 39	15 X 53	26≈35
26	12 X 07	04ጤ44	02 <b>117</b> 34	05№06	11ሙ06	05 <b>≏</b> 59	15 <b>1</b> 357	10 8 29	11 <b>I</b> I07	16 X 17	26≈34
27	12 <b>I</b> I31	04ጤ43	03MP25	05№06	111104	06 <b>△</b> 17	151353	10 8 45	11 <b>I</b> I35	16 X 41	26≈34
28	12 X 55	04ጤ43	04MP17	05M <sub>0</sub> 7	111002	06 <b>≏</b> 35	151349	11802	12 <b>I</b> I03	17 🛚 05	26≈33
29	13 II 20	04M43	05MP09	05№09	11№01	06 <b>≏</b> 54	151346	11 8 19	12 <b>I</b> I31	17 II 29	26≈32
30	13 II 44	04ጤ43	06 <b>11</b> 700	05ጤ10	10№59	07 <b>≏</b> 12	151342	11 8 35	12 <b>I</b> I59	17 🛚 53	26≈30
				July 2	<b>003</b> , 00:0	0:00, Nev	v York, Ne	w York, Lo			
Day	Ceres	Juno		Sappho	Psyche	Vesta	Chiron (	Ophelia		Astarte	Erato
1	14 X 08	04ሙ43	06 <b>m</b> 751	05№13	10№59	07 <b>≏</b> 31	15138	11 8 52	13Ⅱ28	18 II 17	26 <b>≈</b> 29
2	14 X 32	04ጤ44	07 <b>11</b> 743	05№15	10№58	07 <b>≏</b> 50	15135	12 8 08	13 <b>I</b> I56	18 X 41	26≈26
3	14 X 57	04ጤ45	08 <b>11</b> 734	05№18	10№58	08 <b>-</b> 209	15131	12 8 24	14 II 24	19 X 05	26≈24
4	15 X 21	04ሙ46	09 <b>11</b> 25	05№22	10№58	08 <b>≏</b> 29	151327	12 8 40	14 II 53	19 🛚 28	26≈21
5	15 <b>X</b> 45	04ሙ47	10 <b>1</b> 1716	05№25	10№58	08 <b>-</b> 249	151323	12 <del>8</del> 56	15 <b>I</b> I21	19 🛚 52	26≈18
6	16 X 09	04ሙ49	1111706	05№30	10№59	09-209	151320	13 8 12	15 II 50	20 II 16	26≈14
7	16 <b>I</b> I 33	04ሙ52	1111757	05№34	11M <sub>0</sub> 00	09-29	15 <b>1</b> 316	13 B 28	16 II 19	20 II 39	26≈10
8	16 X 57	04ጤ54	1211747	05 <b>‰</b> 40	11M <sub>02</sub>	09-250	151312	13 8 44	16 II 47	21 X 03	26≈06
9	17 X 21	04ሙ57	1311737	05№45	11M <sub>0</sub> 3	10≏10	151308	13 <del>8</del> 59	17 II 16	21 II 26	26≈02
10	17 X 45	05№00	1411728	05№51	11M <sub>0</sub> 5	10 <b>≏</b> 31	151305	14 & 15	17 II 45	21 🛚 50	25≈57
11	18 X 09	05№03	15 <b>1</b> 18	05№57	11M <sub>08</sub>	10 <b>≏</b> 52	151301	14 8 30	18 <b>I</b> 13	22 II 13	25≈52
12	18 <b>I</b> 33	05№07	16 <b>11</b> 707	06 <b>ሙ</b> 04	11ጤ10	11 <b>≏</b> 13	14V357	14 8 45	18 <b>I</b> I42	22 🗷 37	25≈46
13	18 II 57	05№11	16MP57	06ሙ11	11M·13	11≏35	141353	15 8 00	19 II 11	23 🗷 00	25≈40
14	19 X 20	05№15	17MP47	06ጤ18	11ጤ17	11 <b>≏</b> 57	141350	15 <del>8</del> 15	19 II 40	23 11 23	25≈34
15	19 <b>I</b> 44	05№20	18 <b>11</b> 736	06M26	11 <b>‰</b> 20	12 <b>-</b> 219	141346	15 B 30	20 II 09	23 II 47	25≈28
16	20 X 08	05№24	19 <b>17</b> 25	06M34	11M <sub>24</sub>	12 <b>-</b> 41	141342	15 8 45	20 II 38	24 II 10	25≈21
17	20 <b>I</b> 32	05№29	20 <b>1</b> 715	06 <b>M</b> 43	11 <b>‰</b> 28	13 <b>≏</b> 03	14139	15 <del>8</del> 59	21 <b>I</b> 07	24 II 33	25≈14
18	20 X 55	05№35	21 <b>m</b> 04	06M52	11M32	13 <b>≏</b> 25	14135	16 <del>8</del> 14	21 <b>I</b> 37	24 II 56	25≈07
19	21 II 19	05№40	2111752	07ሙ01	11 <b>\mathbb{m}</b> 37	13 <b>≏</b> 48	14131	16 <del>8</del> 28	22 <b>I</b> I06	25 II 19	24≈59
20	21 II 43	05№46	22MP41	07ጤ10	111142	14≏11	141328	16 8 42	22 <b>I</b> 35	25 II 42	24≈51
21	22 <b>I</b> I 06	05№52	23M230	07ጤ20	11M <sub>4</sub> 7	14 <b>≏</b> 34	141324	16 <del>8</del> 56	23 <b>I</b> 05	26 II 05	24≈43
22	22 <b>I</b> I 30	05№59	24MP18	07M30	11M53	14 <b>≏</b> 57	141321	17 8 10	23 II 34	26 II 27	24≈34
23	22 <b>II</b> 53	06M05	25MP07	07ሙ41	11M <sub>59</sub>	15 <b>-</b> 20	141317	17 8 24	24 II 04	26 II 50	24 <b>2</b> 6
24	23 II 16	06 <b>€</b> 12	25M755	07 <b>€</b> 52	12№05	15 <b>-</b> 244	141314	17 8 37	24 II 33	27 II 13	24≈17
25	23 II 40	06 <b>№</b> 19	26MP43	08M03	12M-11	16 <b>≏</b> 07	141310	17851	25 <b>I</b> I03	27 II 36	24≈07
26	24 II 03	06№27	27MP31	08M <sub>15</sub>	12M·18	16 <b>△</b> 31	141307	18 8 04	25 <b>I</b> 32	27 II 58	23≈58
27	24 11 26	06M34	281719	08M <sub>27</sub>	12M-25	16≏55	141303	18 8 17	26 II 02	28 11 21	23≈48
28	24 II 50	06M42	291706	08M39	12M32	17-219	14/300	18 8 30	26 II 32	28 🛚 43	23≈38
29	25 II 13	06M50	291753	08M51	121139	17-244	131356	18 8 43	27 II 02	29 11 05	23≈28
30	25 II 36	06M59	00-41	09M04	121047	18-208	131353	18 8 56	27 II 32	29 II 27	23≈17
31	25 <b>I</b> 59	07ሙ07	01 <b>≏</b> 28	09IIL17	12lll655	18 <b>∽</b> 33 •∩∩•∩∩ N≥	13 <b>1/150</b> ew York, N	19 & 08	28 X 02	29 🛚 50	23≈07
Day	Coros	lune	Eroc (								Eroto
Day	Ceres	Juno 07m 16			Psyche		Chiron (	-		Astarte	Erato
1	26 II 22	07M 16	02 <b>-</b> 216	09M31	131103	18 <b>-</b> 57	131347	19820	28 II 32	00812	22≈56
2	26 II 45	07M25	03-203	09M44	13M·12	19 <b>-</b> 22		19832	29II01	00834	22×45
3	27 II 08	07M34	03-50	09M58	13M21	19 <u></u> 47 20 <u></u> 12	131340	19844	29 1 31	00856	22≈34
4 5	27 II 31 27 II 54	07 <b>ቤ</b> 44 07 <b>ቤ</b> 53	04 <b>△</b> 36 05 <b>△</b> 23	10\mathbb{\pi}13 10\mathbb{\pi}27	13M29 13M39	20-38	13137	19 & 56 20 & 08	00%02 00%32	01%18 01%40	22 <b>×2</b> 2 22 <b>×1</b> 1
6	27 II 54 28 II 16	0711653 08M03	05 <b>≗</b> 23	1011627	131148	21 <b>-</b> 203	13134 13131	20 8 19	01303	02802	21≈59
7	28 II 39	08ILU3	06256	1011642	1311648 131658	21 <u>~</u> 29	131331	20830	01833	02802	21≈59
8	20 II 39 29 II 01	08M23	06 <b>≃</b> 56 07 <b>≏</b> 42	1111137	14M08	21 <del>=</del> 29	131326	20830	02304	02824	21≈46
9	29 II 01 29 II 24	08M34	07 <b>=</b> 42	1111613	14MJ8	22 <b>-</b> 20	131325	20841	02334	02845	21≈36
10	29 II 24 29 II 46	08M45	08 <u>\$</u> 28	1111628	14IIL 18	22 <b>-2</b> 46	13/3/20	21 8 03	03805	03807	21≈24
11	00309	08M55	10-200	1211044	14M39	23 <b>-</b> 12	13V3 20	21 8 13	03836	03850	21≈12
12	00309	09M07	10 <b>=</b> 00	1211000	14M50	23 <b>-</b> 12	13V317	21824	04306	04%11	20≈48
13	00351	09/h07/	11 <b>-</b> 31	12M33	15M01	24 <b>~</b> 05	13V314	21834	04337	04331	20≈36
14	01354	09M29	12 <u>~</u> 17	1211055	15M·12	24 <b>=</b> 03	13/3/12	21844	05808	04353	20≈24
15	01338	09M41	13 <b>-</b> 02	1311030	15M23	24 <b>-</b> 58	13/309	21 8 53	05%39	05%15	20 ≈ 12
16	02800	09M53	13 <b>-</b> 02	1311606	15M35	25 <b>-</b> 25	13/307	22 8 03	06%10	05%35	19 <b>≈</b> 59
17	02300	10M·05	14 <b>-</b> 32	1311623	15M47	25 <b>-</b> 25	13/304	22 8 12	06%41	05856	19≈47
18	023644	10M 17	14 <u>—</u> 32 15 <b>△</b> 17	14M·00	15M59	26 <b>-</b> 18	121359	22 8 21	07%12	06%17	19≈35
19	03806	10M29	16 <b>-</b> 02	14MJ9	16M11	26 <b>-</b> 45	121359	22 8 30	073612	06%38	19≈23
20	033628	10M42	16 <b>-</b> 62	14/10/19	16M24	27 <b>-</b> 43	121357	22 8 38	089315	06%58	19×23
21	03 \$ 49	1011042 1011054	17 <b>-</b> 31	14M56	16M36	27 <b>-</b> 12	121353	22 8 47	08%47	079319	18≈59
22	033349	11M <sub>0</sub> 7	17 <u>~</u> 31 18 <b>~</b> 16	15M·14	16M49	28 <b>-</b> 207	121355	22 8 55	09%18	07 % 19	18 <b>×</b> 47
23	04331	11M20	19 <b>-</b> 200	15M33	17M02	28 <b>-</b> 34	12/331	23 8 02	09350	08800	18≈35
	UT W J Z	1 111020	13-00	1011000	1711002	20-04	121343	20002	09 000	00.000	10~00

24	04854	11M33	19 <b>-</b> 44	15M <sub>5</sub> 3	17 <b>‰</b> 15	29-201	12V347	23 8 10	10%21	08820	18 <b>2</b> 4
25	05%15	11ሙ47	20-28	16 <b>‰</b> 12	17ጤ29	29-29	121345	23 8 17	10%53	085840	18 <b>≈</b> 12
26	05%36	12M <sub>0</sub> 0	21-2-13	16M32	17ጤ42	29 <b>≏</b> 57	121343	23 8 25	11%25	092800	18≈01
27	05%58	12№14	21 <b>-</b> 56	16 <b>‰</b> 52	17№56	00№25	121341	23 8 31	11357	09\$20	17 <b>×</b> 49
28	069319	12№28	22 <b>-</b> 240	17 <b>‰</b> 12	18ሙ10	00№53	121340	23 8 38	12329	09&39	17≈38
29	06%40	12№42	23-24	17ጤ32	18Մ-24	01ሙ21	12138	23 8 44	135301	09&59	17≈27
30	075800	12№56	24-208	17 <b>‰</b> 52	18 <b>I</b> \$39	01ሙ49	12136	23 8 50	13%33	109319	17≈17
31	07%21	13ጤ10	24 <b>-</b> 51	18ጤ13	18 <b>‰</b> 53	02№17	12135	23 <del>8</del> 56	14%05	10%38	17≈06
	_	_					New York				
Day	Ceres	Juno		Sappho	_	Vesta	Chiron	•		Astarte	Erato
1	07%42	13M-25	25 <b>≏</b> 34	181034	191108	02M-46	12/334	24 8 02	14%38	10957	16≈56
2	08802	13M39	26 <b>≏</b> 18	181055	191023	03M-14	12132	24807	15%10	11%16	16 <b>≈</b> 46
3	08\$23	13M-54	27 <b>-</b> 201	191016	191038	031142	12/331	24 8 12	15%43	11835	16 <b>≈</b> 36
4	08\$43	14M 09	27-244	19/038	191053	0411	12130	24 8 17	16%15	11354	16 <b>≈</b> 26
5	09803	14M24	28 <b>-</b> 27	191059	20108	04M40	121329	24821	16%48	12%13	16 <b>≈</b> 17
6	09823	14M 54	29-209	201021	20M-23 20M-39	05M08	12V328	24 8 26	17821	12532	16 <b>≈</b> 07
7	09843	14M-54	29 <u>~</u> 52	2010 05		05M37	121327	24830	17854	12850	15 <b>≈</b> 59
8	10\&03 10\&23	15M09 15M25	00ሙ35 01ሙ17	21M <sub>05</sub> 21M <sub>28</sub>	20M55 21M11	06M06 06M35	121326 121325	24 8 33 24 8 37	18 <b>%</b> 27 19 <b>%</b> 00	133609 133627	15 <b>≈</b> 50 15 <b>≈</b> 42
10	10%23	15/h41	0111617 021600	2111626	21llG11 21llG11	07M04	12/3/25	24 8 40	19333	13827	15≈42
11	113602	15/IG41	02M42	22M·13	21M43	0711604 0711633	12/3/25	24 8 42	20306	14803	15≈34
12	113622	16M·12	02IIG42 03IIG24	22M36	21M59	08M02	12/324	24 8 45	20339	14303	15≈20
13	113641	16M-28	04M <sub>0</sub> 06	22M59	22M·16	08M31	12/324	24847	21%13	14%38	15 <b>≈</b> 10
14	12800	16M-44	04M-48	23M-22	22M-32	09M <sub>0</sub> 1	12/323	24 8 49	219347	14356	15≈05
15	12519	17M <sub>0</sub> 00	05№30	23№45	22M49	09M-30	12/322	24 8 50	22%20	15%13	14≈58
16	12%38	17 <b>‰</b> 17	06№12	24№09	23№06	10№00	121322	24 8 52	22%54	15%31	14≈52
17	12957	17 <b>I</b> 33	06№54	24№32	23№23	10№29	121322	24 8 53	23%28	15%48	14≈46
18	13%15	17 <b>‰</b> 50	07№36	24№56	23№40	10№59	121322	24 8 53	24%02	16%05	14×41
19	13534	18 <b>I</b> 06	08№17	25№20	23№57	111128	121322	24 8 54	24%36	16%21	14≈35
20	13%52	18 <b>‰</b> 23	08№59	25№44	24M·15	11 <b>‰</b> 58	121322	24 8 54	25%10	16%38	14#31
21	149310	18№40	09№40	26M09	24№32	12№28	121322	24 & 53	25%45	16954	14≈26
22	14%28	18№57	10ሙ21	26 <b>M</b> 33	24M50	12№58	121323	24 8 53	26% 19	17%11	14≈22
23	14%46	19ጤ14	11№02	26№58	25№08	13№28	121323	24 8 52	26%54	173627	14≈19
24	15%03	19 <b>‰</b> 31	1111044	27M22	25№26	13№58	121324	24 8 50	27%28	17%43	14≈15
25	15%21	19M-48	12№25	27M47	25№44	14M <sub>28</sub>	12V324	24 8 49	28%03	17%58	14≈12
26	15%38	20№06	13№06	28№12	26M02	14M-58	12V325	24 8 47	28%38	18%14	14≈10
27	15855	20№23	131146	281137	26M20	15M <sub>28</sub>	12V\$25	24 8 45	29%13	18329	14≈07
28	16%12	201041	14M-27	291102	26M39	15M-58	121326	24 8 42	29%48	18544	14≈06
29	16829	20M59	15M-08	29M28	26M57	16M 29	121327	24 8 39	00Ω24	18359 193614	14≈04
30	16%46	21ጤ16	15 <b>M</b> 49	29M53 October		16M59 0:00:00 N	121328 ew York, <b>N</b>	24 & 36 Jew York	00&59 Longitue		14≈03
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	17802	21M-34	16M-29	00×20	27M34	17M-30	12V329	24 & 32	01&35	19329	14≈02
2	17 % 18	21M52	17M·10	00745	27M53	18M <sub>0</sub> 00	12/320	24 8 28	02&10	193643	14≈02
3	17935	22M·10	17M-50	01711	28M-12	18M-31	12/331	24824	02&46	19357	14≈02
4	17950	22№28	18M-30	01738	28M-31	19M <sub>0</sub> 01	12/332	24 8 20	03Ω22	20%11	14≈02
5	182606	22M46	19M-10	02×04	28M50	19M-32	12/334	24 8 15	03Ω58	20325	14≈03
6	18%21	23№05	19№51	02≯30	29№09	20№02	12135	24 8 10	04&35	20%38	14≈04
7	18537	23№23	20№31	02⊀757	29№28	20№33	12 <b>1</b> 37	24 8 04	05&11	20951	14≈06
8	18\$52	23№41	21№11	03≯23	29№48	21№04	12138	23 8 59	05Ձ47	213604	14≈07
9	19807	24№00	21№51	03≯750	80₹00	21№35	12 <b>V</b> \$40	23 8 53	06പ്പ24	21%17	14≈10
10	19821	24№18	22№30	04≯717	00≯727	22№06	12V341	23 8 46	07&01	21%30	14≈12
11	19\$36	24№37	23№10	04≯744	00≯747	22№36	12 <b>1</b> 343	23 8 40	07ഹ38	21%42	14≈15
12	19350	24№56	23№50	05≯11	01≯707	23№07	12 <b>1</b> 345	23 8 33	08പ്പ 15	21354	14≈19
13	20%04	25№14	24№29	05≯738	01≯727	23№38	12V347	23 8 25	08ഹട2	22%06	14≈22
14	209317	25№33	25№09	06 <b>₹</b> 06	01×747	24№09	12 <b>1</b> 349	23 8 18	09&30	22%18	14≈26
15	20931	25№52	25№49	06≯33	02×707	24M41	12V\$51	23 8 10	10&07	22529	14≈31
16	20%44	26M·11	26№28	07×701	02×727	25M·12	121353	23 8 02	10&45	225340	14≈35
17	20957	26M30	27M <sub>07</sub>	07×728	02×747	251143	121356	22 8 53	11&23	22851	14≈40
18	215310	26M49	27M47	07×756	03×707	26M14	121358	22 8 45	12Ω01	23502	14≈46
19	21822	27M 09	28M-26	08×724	03×728	26M45	13/300	22 8 36	12Ω40	23%12	14 <b>≈</b> 52
20	21535	27M28	29M04	08 🛪 52	03×748	27M 17	131303	22 8 27	13Ω18	23822	14 <b>≈</b> 58
21	215647	27M47	29M44	09×720	04×709	27M48	131305	22 8 17	13Ω57	23 5 32	15 <b>≈</b> 04
22	21%58	28№07	00≯723	09≯749	04≯730	28瓜19	13 <b>1</b> 308	22 8 08	14ഹ36	235642	15≈11

23	22%10	28№26	01≯702	10 <i>≯</i> 17	04≯750	28№51	131311	21 8 58	15Ձ15	23%51	15≈18
24	22821	28№45	01≯741	10≯746	05≯11	29№22	131313	21 8 48	15Ձ54	24%00	15≈26
25	22&32	29№05	02≯720	11⊀14	05≯732	29№53	13 <b>V</b> 316	21 8 37	16ഹ33	24%08	15≈33
* <u>26</u>	22%43	29№25	03≯00	11≯744	05≯754	00≯26	131319	21 8 26	17Ω14	249617	15≈42
27	22553	29№45	03≯739	12 <b>水</b> 13	06≯715	00≯758	131322	21 8 16	17გ54	24%25	15≈50
28	23503	00≯05	04≯718	12×742	06≯736	01730	13 <b>1</b> 325	21805	18Ω34	24%33	15≈59
29	23%13	00 <i>≯</i> 25	04≯756	13 🗷 11	06×757	02×701	131328	20 8 54	19Ձ14	24%40	16≈08
30	23822	00×744	05×735	13×740	07 🛪 18	02×733	13131	20 8 42	19Ձ55	245647	16 <b>≈</b> 17
31	23%31	01≯04	06≯14	14≯709	07≯740	03≯05	13135	20831	20&35	24%54	16 <b>≈</b> 27
							ST ends				
							New York,				
Day	Ceres	Juno		Sappho	-	Vesta	Chiron	-		Astarte	Erato
1	235640	01724	06×752	14 🛪 39	08×701	03 🛪 36	131/38	20 8 20	21&16	25500	16≈37
2	23548	01×744	07×30	15 7 08	08 🛪 22	04×708	131341	20 8 08	21&57	25507	16 <b>≈</b> 47
3	23856	02×704	08×709	15 🛪 38	08×744	04×740	131345	19856	22&38	25%12	16 <b>≈</b> 58
4	24804	02×724	08×747	16×707	09×705	05×712	131348	19844	23&20	25%18	17 <b>≈</b> 09
5 6	24%11 24%18	02≯44 03≯04	09≯25 10≯03	16≯37 17≯707	09≯727 09≯749	05≯744 06≯715	131352 131355	19 8 32 19 8 20	24ଯ01 24ଯ43	25%23 25%28	17 <b>≈</b> 20 17 <b>≈</b> 31
7	243616	03704	10703	17×107	10710	06×13	131355	19820	25Ω25	25%32	17 <b>≈</b> 31
8	24831	03745	117/20	18 🛪 07	107732	00×17 07×719	14/303	18 8 56	26გ08	25%36	17 <b>≈</b> 45
9	24%37	04×705	11758	18 🛪 37	10754	07≯751	141307	18 8 44	26Ω50	25%40	18≈07
10	24%43	04≯725	12⊀36	19 <b>≯</b> 707	11才16	08≯723	14/311	18 8 31	27Ω33	25%43	18≈20
11	24%48	04≯746	13≯14	19 <i>≯</i> 737	11才38	08≯755	141314	18 8 19	28Ձ16	25%46	18 <b>≈</b> 33
12	24%53	05≯706	13≯752	20≯708	12⊀700	09≯727	14ฬ 18	18 8 07	29გ00	25%49	18 <b>≈</b> 46
13	24%58	05≯726	14≯729	20≯738	12×722	09≯759	14V322	17 8 54	29&43	25%51	18 <b>≈</b> 59
14	25%02	05≯747	15≯707	21 🗷 09	12≯744	10≯31	141327	17 8 42	00 <b>m</b> 27	25\$53	19 <b>≈</b> 13
15	25%06	06≯707	15×745	21 🛪 39	13🛪 06	11 🛪 03	14131	17 8 30	01112	25%54	19≈26
16	25%09	06×28	16×23	22 🛪 10	13 7 28	11 🛪 35	141/35	17817	0111756	25 \$ 55	19≈41
17	25%12	06×748	17×700	22×741	13 🛪 50	12×707	14139	17805	021741	25%56	19≈55
18	25%15	07×709	17×738	23×712	14 🗷 13	12739	14/343	16 8 53	031126	25%56	20≈09
19 20	25%17 25%19	07≯29 07≯50	18 <b>水</b> 15 18 <b>水</b> 53	23×743 24×714	14≯735 14≯757	13 <i>オ</i> 12 13 <i>オ</i> 44	141348 141352	16 8 4 1 16 8 2 9	04MP11 04MP57	25%56 25%56	20 <b>≈</b> 24 20 <b>≈</b> 39
21	25%20	07×30 08×711	19730	24×145	15×720	14 🗷 16	147352	16 8 17	05MP43	25 % 55	20≈54
22	25%21	08731	20 🗷 08	25 🛪 16	15 🛪 42	147.48	15/307	16 8 06	0611729	25%54	21≈10
23	25%22	08 🛪 52	20745	25×48	16×705	15×20	151306	15854	07MP15	25%52	21≈26
24	25%22	09才13	21才23	26≯719	16≯727	15≯753	15/310	15842	0811702	25%50	21≈42
25	25%22	09≯733	22🛪00	26≯751	16⊀750	16 <i>≯</i> 725	15ฬ 15	15831	0811749	25%47	21≈58
26	25%21	09≯754	22≯737	27 <b>×</b> 722	17⊀13	16≯757	15ฬ 19	15 8 20	0911736	25%44	22≈14
27	25%20	10 ⊀ 15	23≯715	27≯754	17≯735	17 <i>≯</i> 129	15ฬ24	15 8 09	101724	25%41	22≈31
28	25%18	10 ₹36	23 🛪 52	28 🛪 26	17 <i>≯</i> 758	18 🛪 02	15/329	14858	1111712	25%37	22≈48
29	25%16	10 🛪 57	24 🛪 29	28 🛪 57	18 🛪 21	18 🛪 34	151334	14848	121701	25%33	23≈05
30	25%14	11 🗷 17	25≯706 □	29≯29 ecembe	18 ₹ 44 er 2003. 0	19 <b>%</b> 06	15139 New York,		12MP49	25 <b>%</b> 29	23≈22
Day	Ceres	Juno		Sappho		Vesta	Chiron			Astarte	Erato
1	25%11	117/38	25 🛪 43	00 <b>1</b> 00	19706	19739	15 <b>1</b> 344	14827	1311738	25%24	23≈39
2	25%08	117759	26≯720	00133	19才29	20 水11	151348	14 8 17	141728	25%19	23≈57
3	25%04	12₹20	26≯757	011305	19≯752	20≯743	15ฬ53	14 8 08	1511718	25%13	24≈15
4	25%00	12 <b>≯</b> 741	27≭34	01ฬ38	20 ≯ 15	21才16	15ฬ58	13 <del>8</del> 58	1611708	25%07	24≈33
5	24%56	13 🛪 02	28🖈11	02 <b>1</b> 310	20 🛪 38	21 🗷 48	16V\$03	13 8 49	161758	25%00	24≈51
6	24851	13 7 23	28 748	02V342	21701	22 🛪 20	16V309	13 8 40	171749	24854	25≈09
7	245346	13744	29724	03V315	21724	22 🛪 53	16V\$14	13831	181740	245346	25≈28
8	24840	14×704	00\td02	031347	21×747	23 🛪 25	16V319	13 8 23	191732	24839	25 <b>≈</b> 46
9	24%34 24%27	14≯725 14≯746	00139 011315	04ぱ20 04ぱ52	22×710 22×733	23≯757 24≯730	161324 161329	13 8 15 13 8 07	20MP24 21MP16	24%31 24%22	26 <b>≈</b> 05 26 <b>≈</b> 24
11	24821	15×707	01V315 01V352	04V325	22×33	25×702	16/329	12859	2211710	24 % 22	26 <b>≈</b> 24
12	24%13	15×728	02V329	05W58	23 🛪 19	25 🛪 34	16 <i>V</i> 334	12852	2311709	24304	20 <del>≈44</del> 27 <b>≈</b> 03
13	24805	15749	02 <b>\</b> 325	06 <b>1</b> 30	23742	26×707	16 <b>1</b> 345	12845	231756	23855	27 <b>≈</b> 23
14	23957	16710	03V342	07 <b>1</b> 303	24×05	26 🛪 39	16V\$50	12839	241750	23545	27≈42
15	23%49	16≯31	04V319	07 <b>v</b> 36	24≯29	27 ₹ 12	16V\$56	12832	25MP44	23 % 35	28≈02
16	23%40	16 <i>≯</i> 752	04ฬ55	08M09	247/52	27≯744	17/301	12 8 26	26 <b>17</b> 39	23824	28 <b>≈</b> 22
17	23%31	17≯713	05ฬ32	081342	25≯715	28≯716	17٧306	12821	2711734	23%14	28 <b>≈</b> 43
18	23%21	17≯734	80tV30	09ฬ 16	25≯738	28才49	17/312	12 8 15	2811730	23502	29 <b>≈</b> 02
19	23%11	17≯755	06 <b>V</b> 345	091349	26≯702	29才21	17۷ያ 17	12 8 10	29 <b>11</b> 925	22551	29 <b>≈</b> 23
i											

20	235601	18≯716	07V321	101322	26≯725	29≯753	17 <b>1</b> 3	12 8 06	00 <b>-</b> 22	22339	29 <b>≈</b> 44
21	22350	18≯736	07 <b>1</b> 358	101356	26≯748	00126	17 <b>1</b> 328	12801	01 <b>≏</b> 19	22327	00 € 05
22	22539	18≯757	08 <b>1</b> 34	111329	27 <i>≯</i> 11	00 <b>1</b> 58	17 <b>1</b> 34	11 8 57	02 <b>-</b> 216	22%15	00 € 26
23	22328	19 <b>才</b> 18	091°310	121303	27≯735	01 <b>1</b> 31	17 <b>1</b> 39	11 8 54	03 <b>≏</b> 14	22%02	00 € 47
24	225316	19 <b>×</b> 739	091347	12 <b>1</b> 36	27≯758	02ぱ03	17 <b>1</b> 345	11 8 50	04 <b>-</b> 212	21%49	01 <del>X</del> 08
25	22305	20≯700	101323	131° 10	28🗷21	02ฬ35	17 <b>1</b> 350	11 8 48	05 <b>-</b> 211	21936	01¥30
26	21953	20🖈21	10 <b>1</b> 359	131343	28≯745	80th80	17 <b>1</b> 356	11 8 45	06 <b>-</b> 210	21%23	01 <del>X</del> 51
27	215340	20≯742	111336	14 <i>V</i> 317	29≯707	03 <b>1</b> 340	18 <b>1</b> 301	11 8 43	07 <b>-</b> 209	213609	02 <b></b>
28	21528	21🛪03	12V312	14V351	29🛪31	04V312	18 <b>1</b> 307	11841	08 <b>-</b> 209	20356	02 <b>X</b> 35
29	219315	21才23	12 <b>1</b> 348	15 <b>1</b> 325	29🛪54	04V345	18 <b>1</b> 3	11 8 39	09 <b>~</b> 09	20%42	02 <del>X</del> 57
30	215602	21🗷44	131324	15 <b>1</b> 359	001 18	05ฬ 17	18 <b>1</b> 318	11 8 38	10-2-10	20328	03 <b>光</b> 19
31	20%48	22≯705	14V301	16 <b>1</b> 33	001341	051349	181324	11 8 37	11-2-11	209313	03¥41

#### 171341 01**1** 28 06V\$54 18**1**35 11836 18 V 3 15 01が51 07が26 181341 11837 181349 02V315 07が58 18V347 11837

Vesta

06が22

08**1**31

6	19326	24≯709	17 <b>1</b> 37	19 <b>1</b> 58	03Vt01	091403	18 <b>1</b> 358	11 8 39	17 <b>≏</b> 27	18 <b>%</b> 46	05 <b>X</b> 56
7	198312	24≯730	18 <b>V</b> 313	20 <b>1</b> 32	03Vt25	09 <b>1</b> 35	191304	11 8 41	18 <b>≏</b> 31	18531	06 <b>X</b> 19
8	18357	24≯750	18 <b>V</b> 349	211307	03 <b>V</b> 348	101307	191309	11 8 43	19 <b>-</b> 36	18%16	06₩43
9	18 <b>%</b> 43	25≯711	19 <b>1</b> 325	211341	04/ร12	10139	19 <b>1</b> 315	11 8 45	20 <b>-2</b> 41	183601	07 <b>X</b> 06
10	18329	25≯732	20 <b>以</b> 01	22 <b>1</b> 316	04Vt35	111/12	191321	11 8 47	21 <b>-2</b> 46	17%46	07 <b>X</b> 29
11	18\$315	25 🛪 52	20 <b>1</b> 37	22 <b>1</b> 50	04VI58	111/344	19 <b>1</b> 326	11 8 50	22 <b>-</b> 52	17931	07¥52

25 7 52 20V337 221350 041358 111/344 26×13 211312 23Vf25 05/322 12Vt16 26 7 33 211348 231359 05/345 121348 26 7 53 22V324 24V334 80th90 13Vt20

Sappho Psyche

011305

02V38

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19**1**23

25ぱ09

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**Eros** 

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19**1**307

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Asteroids Ephemeris January 2004, 00:00:00, New York, New York, Longitude

Chiron Ophelia

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22-52 23-58 25 - 05 26**-**12 27**-**19 28-26 29-234 00M42 01M51 031100

Amor

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14<del>----</del>17

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17931 179316 17802 16%47 16%32 16%18 16903 15%49 15 23 35 15%21

**Astarte** 

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**Erato** 

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11853 11857 12801 23ぱ00 06Vf31 12805 23**1**36 251344 06Vf55 141324 12809 24V312 26ぱ19 07V318 141356 12814

21	15%56	29 <b>才</b> 15	26 <b>V</b> 334	28 <b>1</b> 39	08ฬ51	17 <i>V</i> 304	20vt23	12837	04ጤ09	15%07	11発52
22	15%43	29≯735	27V310	291313	091ช14	17 <b>1</b> 36	20 <b>1</b> 28	12 8 43	05№18	14%54	12 <b></b>
23	15%30	29≯755	27 <b>1</b> 346	291348	09Vt37	181308	201334	12 <del>8</del> 50	06№28	14%40	12 € 41
24	15%17	001 15	28 <b>1</b> 321	00≈24	101300	181340	20 <b>1</b> 39	12 <del>8</del> 56	07ሙ37	14%27	13 <b>X</b> 05
25	15%05	00 <b>1</b> 35	28 <b>1</b> 57	00≈59	101324	19 <b>1</b> 3 12	20 <b>1</b> 345	13 8 04	08 <b>M</b> 47	14%14	13 € 30
26	14%53	00 <b>1</b> 55	29Vt32	01≈35	101347	191344	20 <b>1</b> 50	13 8 11	09№58	14%02	13 <b>光</b> 55
27	14%41	01ฬ15	80≈00	02≈10	111/310	2013 15	20 <b>1</b> 56	13 & 19	11ሙ08	13%49	14 € 20
28	14%29	01 <b>1</b> 35	00≈44	02≈45	111/33	20 <b>1</b> 347	211301	13 8 27	12ሙ19	13537	14 € 45
29	14%18	01ฬ55	01≈19	03 <b>≈</b> 21	111/356	211/319	211307	13 <del>8</del> 35	13M <sub>2</sub> 9	13%26	15 € 10
30	143607	02V314	01≈55	03≈56	121319	211351	211/312	13 8 44	14ሙ40	13%14	15 <b>光</b> 35
31	13%56	02 <b>1</b> 34	02≈30	04≈32	121342	22Vt22	211/18	13 <del>8</del> 53	15M-51	13503	16₩00
				February	<b>/ 2004</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	135346	02V\$53	03≈06	05≈07	131305	221354	211/323	14802	17M <sub>0</sub> 2	12%52	16 € 25

23Vt25

23V\$57

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22V326

22Vf31

22V336

22V341

22V346

22Vf51

22V355

231300

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27	11538	10 <b>1</b> 356	18 <b>≈</b> 25	20≈43	22V347	06≈23	23132	19 8 22	17≭15	109318	27 <b>光</b> 41
28	11538	111/13	19 <b>≈</b> 00	21≈19	23 <b>1</b> 309	06 <b>≈</b> 53	23137	19 8 37	18才21	109317	28₩08
29	11%40	11130	19≈35	21≈55	23Vf31	07≈23	231341	19853	19×27	109317	28 <b>X</b> 35
_							w York, N				
Day	Ceres	Juno		Sappho		Vesta	Chiron (	-		Astarte	Erato
1	115341	11/347	20 <b>≈</b> 10	22≈32	231352	07 <b>≈</b> 54	231345	20 8 08	20×732	109317	29€01
3	11%44 11%46	12V304 12V321	20 <b>≈</b> 45 21 <b>≈</b> 20	23 <b>≈</b> 08 23 <b>≈</b> 45	241314 24135	08 <b>≈</b> 24 08 <b>≈</b> 54	231350 231354	20 8 24 20 8 39	21×737 22×741	10%17 10%18	29¥28 29¥54
4	113349	12/321	21×20 21×56	24\(\pi\)21	24V356	09≈25	23V354 23V358	20 8 55	23745	105619	29 <del>£</del> 34 00 <b>↑</b> 22
5	11352	12/355	22≈31	24 <b>≈</b> 21	25V318	09≈55	24V302	21811	24748	103619	00 T 22
6	113556	13/311	23≈06	25≈34	25 <b>1</b> 39	10 <b>≈</b> 25	24V302	21827	25×751	10321	01 T 15
7	12300	131328	23≈41	26≈10	26V300	10≈55	24V\$10	21844	26754	10325	01142
8	12305	131344	24≈16	26≈47	26V321	11≈25	241314	22 8 00	27才56	10328	02709
9	12%10	14٧300	24≈51	27≈23	26V342	11≈55	241318	22 8 17	28🛪 57	10531	02 <b>T</b> 36
10	129315	14۷316	25 <b>≈</b> 26	28≈00	27 <b>1</b> 303	12≈24	241322	22 8 34	29才57	10534	03个03
11	12%21	14132	26≈01	28 <b>≈</b> 37	27V324	12≈54	24V326	22 8 5 1	00 <b>1</b> 58	10538	03 <b>T</b> 30
12	12327	141348	26 <b>≈</b> 37	29 <b>≈</b> 13	27 <b>1</b> 344	13 <b>≈</b> 24	24130	23 8 08	01ฬ58	10%42	03介57
13	12%33	151303	27≈12	29 <b>≈</b> 49	28 <b>1</b> 305	13≈54	24133	23 8 25	02V\$57	10%47	04℃24
14	12540	151319	27≈47	00 € 26	28V\$26	14≈23	241337	23 8 43	03V\$56	10952	04T52
15	12547	15/334	28 <b>≈</b> 22	01€03	28 <b>V</b> 346	14 <b>≈</b> 53	24/340	24 8 00	04V\$54	10957	05 19
16	12855	15/349	28≈57	01¥40	291306	15 <b>≈</b> 22	241344	24 8 18	051352	11502	05 <b>T</b> 46
17	13503	16/304	29≈32	02¥16	29\f26	15 <b>≈</b> 52	24V347	24 8 36	06V349	11508	06 <b>1</b> 3
18 19	13%11 13%20	16 <b>v</b> \$19 16 <b>v</b> \$34	00¥07 00¥42	02¥53 03¥30	29\f347 00≈07	16 <b>≈</b> 21 16 <b>≈</b> 50	241351 241354	24 8 54 25 8 12	07\%46 08\%41	11%14 11%21	06Ƴ40 07Ƴ08
20	13820	16/334	00 <del>X</del> 42	03 <del>X</del> 30	00≈07 00≈27	16≈50 17≈19	24V354 24V357	25 8 30	08V341	11%21	07 T 08 07 <b>T</b> 35
21	13538	17/303	01 <del>)</del> €18	04) <del>C</del> 00	00 <b>≈</b> 27	17 <b>≈</b> 19	25V300	25 8 48	10/332	11534	08T02
22	13%48	17 V\$ 17	02¥28	05¥20	01≈07	18≈17	25V303	26 8 07	11/326	115642	08T29
23	13558	17 <b>v</b> \$31	03¥03	05¥56	01≈27	18≈46	25V306	26 8 25	12/319	119349	08介57
24	14%08	171345	03 <b>¥</b> 38	06₩33	01≈46	19≈15	251309	26 8 44	13V\$12	11957	09℃24
25	14%18	17ฬ59	04 <b>光</b> 13	07 € 10	02≈06	19 <b>≈</b> 44	25 <b>1</b> 312	27 8 03	14V305	12806	09ዅ51
26	14%29	1813	04光48	07 € 46	02≈25	20≈13	25 <b>1</b> 315	27 8 21	14 <b>V</b> \$56	125614	10介19
27	14%41	18 <b>1</b> 326	05 <b>X</b> 23	08¥23	02 <b>≈</b> 44	20≈41	25 <b>1</b> 318	27 8 40	15 <b>V</b> 348	12523	10 <b>Υ</b> 46
28	14%52	18139	05 <del>¥</del> 59	09₩00	03≈03	21≈10	25 <b>1</b> 321	28 8 00	16 <b>1</b> 38	12532	11 <b>T</b> 13
29	15%04	181353	06¥34	09₩36	03 <b>≈</b> 23	21≈38	25 <b>1</b> 323	28 8 19	17V328	12541	11 <b>T</b> 41
30	15%16	191305	07₩09	10 € 13	03≈41	22≈07	25V\$26	28 8 38	18 <b>V</b> \$17	12851	12 <b>~</b> 08
31	15%29	191318	07 € 44	10¥50	04 <b>≈</b> 00	22 <b>≈</b> 35	251328 พ York, Ne	28 8 58	19 <b>V</b> 306	13801	12 <b>~</b> 36
Day	Coros	luno	Eroc 9	-	Psyche						Eroto
Day 1	<b>Ceres</b> 15%41	Juno 19/331	Eros 8	11 <b></b>	04 <b>≈</b> 19	23×03	Chiron (	29 & 17	Amor 19/354	Astarte 13%11	Erato 13 T 03
2	15354	19/343	08 <del>X</del> 54	12¥03	04≈37	23≈31	25 <b>V</b> 333	29 8 36	20V342	13822	13 T 03
3	163608	191355	09¥29	12¥40	04≈56	23≈59	25 <b>1</b> 35	29 8 56	211/329	13532	13 <sup>1</sup> 58
*4	16%21	201307	10¥03	13 <b>X</b> 15	05≈13	24 <b>≈</b> 26	25 <b>1</b> 37	00 II 15	22V\$13	13543	14 <sup>24</sup>
5	16%35	20V318	10¥38	13 <b></b> €52	05≈32	24≈54	25139	00 II 35	22V\$59	13554	14介52
6	16%49	20 <b>1</b> 30	11 <b>光</b> 13	14∺28	05≈50	25≈21	251342	00 II 55	231344	14%06	15 <b>°</b> 19
7	175603	20 <b>1</b> 341	11 <b>光</b> 49	15⊛05	06≈08	25≈49	251343	01 II 15	24V328	14%17	15 <b>T</b> 46
8	175318	20 <b>1</b> 52	12₩24	15⊛41	06≈25	26 <b>≈</b> 17	25 <b>1</b> 345	01 <b>I</b> I 35	25 <b>1</b> 312	14%29	16Ƴ14
9	17%32	211/103	12 <del>¥</del> 59	16 € 18	06≈43	26≈44	25 <b>1</b> 347	01 II 56	25 <b>1</b> 355	14%41	16 <b>°</b> 41
10	179347	21/314	13 € 34	16 € 55	07 <b>≈</b> 01	27 <b>≈</b> 12	25V349	02 II 16	26Vf38	14954	17 <b>^</b> 09
11	18503	211/324	14¥09	17 <b>€</b> 31	07 <b>≈</b> 18	27≈39	25V\$51	02 II 37	27/320	15806	17 <b>T</b> 36
12	18518	211335	14 <b>光</b> 45	18¥08	07 <b>≈</b> 35	28 <b>≈</b> 06	25V352	02 1 57	281301	15%19	18 <b>°</b> 04
13 14	18 <b>%</b> 34 18 <b>%</b> 50	211/345	15¥20	18¥45	07 <b>≈</b> 52	28 <b>≈</b> 33	251354	03 ΙΙ 18	28 <b>以</b> 42	15%32	18 T 31
15	19806	211354 221304	15¥55 16¥30	19¥21 19¥58	08 <b>≈</b> 09 08 <b>≈</b> 26	29 <b>≈</b> 00 29 <b>≈</b> 26	25が55 25が57	03 II 38 03 II 59	29\f22 00≈02	15%45 15%59	18か59 19か26
16	193600	22V\$13	17 <del>¥</del> 06	20¥34	08≈42	29≈53	25V357	03 II 39 04 II 20	00≈02	16%12	19 T 20 19 T 54
17	193623	22/3/13	17 <del>X</del> 41	21 <del>X</del> 11	08≈59	00¥20	25 <b>1</b> 350	04 II 41	00 <b>≈</b> 40	16%26	20°21
18	19356	22/322	18 <b>光</b> 16	21 <del>X</del> 48	09 <b>≈</b> 15	00 <del>1</del> 47	26V300	05 11 02	01 <b>≈</b> 56	16%40	20 7 4 9
19	20%14	221340	18¥52	22 <b>€</b> 24	09≈31	01¥13	26V301	05 II 23	02≈33	16954	21个16
20	20%31	22/348	19€27	23€01	09≈47	01 € 39	26V302	05 II 44	03≈09	17809	21个44
21	20%48	22VI56	20 € 02	23 € 37	10≈03	02₩06	26V103	06 II 05	03≈45	17523	22 <b>T</b> 11
22	213606	231304	20 €38	24 € 14	10≈19	02₩32	26V304	06 II 26	04≈19	17938	22Ƴ38
23	21%24	23 <b>1</b> 312	21 <b>光</b> 13	24∺50	10≈34	02 <b></b>	26 <b>1</b> 905	06 II 48	04≈54	17%53	23℃06
24	21%42	23 <b>1</b> 319	21 <del>X</del> 48	25₩26	10≈49	03 € 24	26V305	07 II 09	05≈27	18308	23Ƴ33
25	22%01	231326	22¥24	26 € 03	11≈04	03¥49	26V306	07 II 31	06≈00	18524	24℃01
26	22%19	231133	22 <del>¥</del> 59	26₩39	11≈19	04 <b>X</b> 15	26 <b>1</b> 307	07 II 52	06≈32	18539	24 <b>T</b> 28

27	22%38	23139	23 <b>¥</b> 35	27 <b>光</b> 16	11≈34	04 € 40	26 <b>1</b> 307	08 II 14	07≈04	18\$55	24介56
28	22357	23 <b>1</b> 345	24 <b>光</b> 10	27 <b>光</b> 52	11≈48	05₩06	26 <b>1</b> 307	08 II 35	07≈34	198311	25℃23
29	23%16	231351	24 € 46	28 <b>X</b> 28	12≈02	05 <b>X</b> 31	26げ08	08 II 57	08≈05	19\$27	25介50
30	23%35	23 <b>1</b> 357	25 <b>X</b> 21	29₩04	12≈17	05₩56	261308	09 II 19	08≈34	195643	26介18
						*DS	T starts				
_	_	_					v York, Ne				
Day	Ceres	Juno			Psyche		Chiron		Amor	Astarte	Erato
1	23%54	24V\$02	25 € 57	29 € 40	12≈30	06 € 21	26Vf08	09 II 41	09≈03	19359	26 ↑ 45
2	24%14	24V\$07	26 € 32	00 17	12≈44	06 € 46	26V108	10 II 03	09≈31	209316	27 <b>T</b> 12
3	24%34	241/312	27 € 08	00介53	12≈58	07 € 10	26Vf08	10 II 25	09≈58	20532	27 <b>1</b> 40
4	24354	24V\$16	27¥43	01 <sup>29</sup>	13≈11	07 <b></b> €35	26Vt08	10 II 46	10≈25	20549	28 107
5	25%14	241320	28¥19	02Y06	13≈24	07 € 59	26Vf08	11 X 09	10≈51	21506	28 ↑ 34
6	25%34	24/324	28¥54	02742	13≈37	08¥23	26V\$07	11 X 31	11≈16	21523	29 <b>°</b> 01
7	25%54	24/328	29 € 30	03 <sup>1</sup> 18	13≈49	08¥48	26V\$07	11 II 53	11≈41	215340	29 7 28
8	26%15	24/331	00T06	03T54	14×02	09¥11	26V307	12 II 15	12≈04	21958	29T56
9	26 <b>3</b> 35 26 <b>3</b> 56	24V334	00T41	04T30	14 <b>≈</b> 14 14 <b>≈</b> 26	09¥35	26V106	12 II 37	12≈27	22815	00 8 23
10 11	27%17	24136 24138	01个17 01个53	05 <b>↑</b> 06 05 <b>↑</b> 42	14≈26	09¥59 10¥22	26\footnote{100}26\footnote{100}5	12 II 59 13 II 22	12 <b>≈</b> 50 13 <b>≈</b> 11	22%33 22%51	00 8 51 01 8 18
12	27838	24V340	01153 02 <b>T</b> 29	05 T 42	14≈37	10 <del>X</del> 22	26V305	13 II 22	13≈11	23809	01845
13	27359	24V340 24V342	02 T 29	06 T 16	14≈49 15≈00	11¥09	26V304 26V303	14 X 07	13≈52	23827	02812
14	28321	24V342 24V343	03 T 05 03 T 40	06 T 54 07 <b>↑</b> 29	15≈00	11 <del>X</del> 09	26V303	14 II 29	14≈12	23 % 27	02839
15	283642	24V343 24V344	03 T 40 04 T 16	07 T 29 08 T 05	15≈11	11 <del>X</del> 55	26V303	14 II 52	14≈30	24803	03 8 06
16	29303	24V345	04T52	08 <b>T</b> 41	15 <b>≈</b> 32	12 <b>¥</b> 18	26V302	15 II 14	14≈48	24821	03 8 33
17	29325	241345	05T28	09 <b>↑</b> 17	15≈42	12 × 40	25V\$59	15 II 37	15≈05	24%40	04800
18	29%47	24/345	06T04	09T52	15≈52	13 € 02	25 <b>1</b> 358	15 II 59	15≈21	24958	04828
19	00೩09	24/344	06℃40	10 1 28	16≈02	13 € 25	251357	16 II 22	15≈36	25%17	04855
20	00&31	241343	07介16	11 <b>°</b> 04	16≈11	13 € 47	251356	16 II 45	15≈51	25%36	05 წ 22
21	00&54	241342	07介52	11个39	16≈20	14 € 08	251354	17 II 08	16≈04	25%55	05 <del>8</del> 48
22	01Ձ16	241341	08℃28	12 <b>°</b> 15	16≈29	14 € 30	251353	17 <b>I</b> I 30	16 <b>≈</b> 17	26%14	06 ႘ 15
23	01&38	241339	09℃04	12介50	16≈38	14 € 52	251351	17 II 53	16≈29	26%33	06842
24	02&01	241337	09Ƴ41	13℃25	16≈46	15 <b></b>	251350	18 II 16	16≈40	26953	07 <del>8</del> 09
25	02&24	241334	10 <b>个</b> 17	14 <b>°</b> 01	16≈54	15 € 34	251348	18 <b>II</b> 39	16≈51	279312	07 8 36
26	02&46	24V331	10℃53	14 <b>T</b> 36	17≈01	15 <b>光</b> 55	251346	19 <b>I</b> I 02	17≈00	27532	08 8 03
27	03&09	24V328	11 <b>T</b> 29	15Ƴ11	17≈09	16 € 15	25 <b>1</b> 345	19 <b>II</b> 25	17≈09	27951	08 8 30
28	03&32	241324	12 <b>T</b> 06	15Ƴ46	17 <b>≈</b> 16	16 € 36	251343	19 <b>II</b> 48	17≈16	28%11	08 <del>8</del> 56
29	03Ω55	241320	12 <b>T</b> 42	16℃21	17≈23	16 € 56	25/341	20 II 11	17≈23	28931	09823
30	04Ω19	24V\$16	13 <b>T</b> 18	16介56	17≈29	17 € 16	25V339	20 II 34	17≈29	28951	09850
31	04&42	24V311	13 <b>T</b> 55		17 <b>≈</b> 35		25137			298310	10816
D	0	lum a	Г				w York, Ne				Funta
	Ceres	Juno			Psyche		Chiron		Amor	Astarte	Erato
1	05&05	24V306	14T31	18个06	17×41	17¥56	25135	21 ΙΙ 20	17 <b>≈</b> 39	29\&30 29\&50	10 8 43
2	05 0 5 2	24V301	15 <b>°</b> 08	18 741	17×47	18¥15	25V332	21 II 43 22 II 06	17 <b>≈</b> 42		11809
3	05&52 06&16	231355 231349	15 <b>T</b> 44	19个16 19个51	17 <b>≈</b> 52 17 <b>≈</b> 57	18 ¥ 34 18 ¥ 53	25\f30 25\f328	22 II 30	17 <b>≈</b> 44 17 <b>≈</b> 46	00&11 00&31	11 8 36 12 8 02
5	06&40	23V349	16 T Z T	20\(\Gamma\)25	18≈01	19 <del>¥</del> 12	25V326	22 II 50	17 <b>≈</b> 40	00&51 00&52	12 8 29
6	07Ω04	23V342	17 <b>T</b> 34	21\(\gamma\)00	18≈05	19)C12	25V\$23	23 II 16	17 <b>≈</b> 46	01 <sub>Ω</sub> 12	12855
7	07 Ω 28	23V328	18 <b>°</b> 11	21 7 3 4	18≈09	19¥49	25V321	23 II 39	17≈45	01&33	13 8 22
8	07&52	23/321	18Ƴ48	22个09	18≈13	20 € 07	25V\$18	24 II 02	17≈43	01Ω53	13 8 48
9	08 ည 16	231313	19↑25	22 <b>°</b> 43	18≈16	20¥25	25V\$16	24 II 26	17≈40	02&14	14 8 14
10	08&40	231305	20 1 0 2	23介17	18≈19	20 € 42	25V313	24 II 49	17≈36	02&35	14840
11	09&04	22V\$57	20介39	23介52	18#21	20 € 59	25/รำ10	25 II 12	17≈32	02&56	15 8 06
12	09&29	22V348	21个16	24↑26	18 <b>≈</b> 24	21 € 16	251308	25 II 36	17≈26	03 მ 17	15 <del>8</del> 33
13	09£53	22 <b>1</b> 39	21介53	25℃00	18≈25	21 €33	25 <b>1</b> 305	25 II 59	17≈19	03&38	15 8 59
14	10ഹ 18	22V329	22Ƴ30	25Ƴ34	18 <b>≈</b> 27	21発50	251302	26 II 23	17≈12	03 <i>&amp;</i> 59	16 <del>8</del> 25
15	10&42	22V319	23℃07	26 <b>个</b> 08	18 <b>≈</b> 28	22₩06	241359	26 II 46	17≈03	04&20	16 8 51
16	11Ձ07	22V309	23Ƴ44	26Ƴ42	18≈29	22€22	241356	27 II 09	16≈54	04&41	17 <del>8</del> 17
17	11ഹ32	211359	24℃22	27 <b>Υ</b> 15	18≈29	22€38	241353	27 II 33	16 <b>≈</b> 43	05&03	17 8 43
18	11굁57	211349	24 <b>T</b> 59	27Ƴ49	18≈29	22 <b></b> ¥53	241350	27 II 56	16≈32	05&24	18 <del>8</del> 08
19	12ᡚ22	211338	25Ƴ36	28Ƴ23	18≈29	23 € 08	241347	28 II 20	16≈20	05&46	18 <del>8</del> 34
20	12ᡚ47	211327	26℃14	28介56	18≈28	23 € 23	241344	28 II 43	16≈07	06Ձ07	19800
21	13ູ 12	211315	26 <b>T</b> 51	29↑29	18≈27	23 € 38	241341	29 <b>I</b> 06	15≈54	06&29	19 8 26
22	13Ω37	21/303	27↑29	00803	18≈25	23¥52	24/338	29 II 30	15≈39	06&50	19851
23	14Ձ02	20 <b>1</b> 52	28个06	00 B 36	18 <b>≈</b> 24	24 € 06	24135	29 <b>I</b> 53	15≈24	07 ე 12	20 8 17

24	14Ձ27	20 <b>1</b> 39	28Ƴ44	01809	18 <b>≈</b> 21	24 <b> ±</b> 19	24V331	00ജ17	15≈08	07&34	20 8 42
25	14Ձ52	201327	29Ƴ21	01842	18 <b>≈</b> 19	24 €33	24V328	003641	14≈51	07£56	21808
26	15Ω18	20 <b>1</b> 315	29介59	02 8 15	18≈16	24 € 46	24V325	01304	14≈33	08Ω18	21833
27	15Ω43	201302	00838	02848	18≈13	24¥58	241321	01528	14≈15	08 ည 40	21858
28	16Ձ09	19/349	01816	03821	18≈09	25 € 11	24V318	01952	13≈56	09ඩ02	22 8 23
29	16ω34	19/336	01854	03 8 53	18≈05	25¥23	24V315	029315	13≈36	09 ე 24	22 8 49
30	17Ձ00	191323	02832	04826	18 <b>≈</b> 01	25 ¥34	24/311	02 <b>%</b> 39	13 <b>≈</b> 16	09&46	23 8 14
Day	Ceres	Juno	Eros	Sappho		Vesta	v York, Ne Chiron (			Astarte	Erato
1	17 <sub>2</sub> 26	191309	03 8 10	04 8 58	17 <b>≈</b> 56	25¥45	241308	03502	12≈55	10Ω08	23 8 39
2	17 ຊ 51	181356	03 8 48	05831	17≈51	25¥56	24/304	03\$26	12≈34	10ഹ30	24804
3	18 ໓ 17	181342	04 8 26	06 8 03	17≈45	26¥07	24/301	03549	12×12	10 $\Omega$ 53	24 8 28
4	18 ᡚ 43	181328	05805	06 8 35	17≈40	26¥17	231357	04513	11≈50	11Ω15	24853
5	19ഹ09	18 <b>V</b> 314	05 <del>8</del> 43	07 <del>8</del> 07	17≈33	26 € 27	23V354	04537	11≈27	11ഹ37	25 <del>8</del> 18
6	19ഹ35	181300	06 <del>8</del> 22	07 <del>8</del> 39	17≈27	26 <b>X</b> 37	23V\$50	05%00	11≈04	12ᡚ00	25 & 43
7	20െ01	17 <b>V</b> 346	07800	08 <del>8</del> 10	17≈20	26 € 46	23 <b>1</b> 347	05%24	10≈40	12ഹ22	26 & 07
8	20&27	17/32	07 <del>8</del> 39	08842	17≈13	26¥55	23 <b>1</b> 343	05&47	10≈16	12&45	26 8 32
9	20Ω53	17 <i>V</i> \$18	08 8 18	09 8 13	17≈06	27 € 03	23V340	069311	09≈52	13 დ 07	26 8 56
10	21&19	17/304	08 8 57	09845	16 <b>≈</b> 58	27¥11	23V336	06935	09 <b>≈</b> 27	13Ω30	27 8 21
11	21&45	16V\$50	09836	10816	16≈50	27¥19	23/32	06\$58	09≈02	13Ω53	27 8 45
12 13	22&11 22&38	16136 161321	10 8 15 10 8 54	10 8 47 11 8 18	16 <b>≈</b> 41 16 <b>≈</b> 33	27¥26 27¥33	231f29 231f25	07\$22 07\$45	08 <b>≈</b> 37 08 <b>≈</b> 12	14 ົ 15 14 ົ	28 & 09 28 & 33
14	22 <sub>0</sub> 230 23 <sub>0</sub> 204	16/321	11833	11849	16≈33	27 <del>X</del> 39	23V323	08309	00≈ 12 07 <b>≈</b> 47	14 <sub>0</sub> / <sub>2</sub> 30	28 8 57
15	23 <sub>0</sub> Ω30	15/353	12 8 12	12820	16≈24	27 £39 27 £45	23V318	08833	07≈47 07≈22	15 <sub>Ω</sub> 01	29 8 21
16	23 <i>Q</i> 57	15/339	12852	12850	16≈05	27¥51	23V314	08\$56	06 <b>≈</b> 56	15Ω47	29844
17	24&23	151325	13831	13 8 21	15≈55	27¥56	23V311	09\$20	06≈31	16 ົ ປາ	00 11 09
18	24&50	151311	14811	13851	15≈45	28¥01	23V307	09543	06≈06	16 $\Omega$ 32	00 II 32
19	25&16	141358	14 8 50	14821	15≈34	28¥05	23Vt04	103607	05≈41	16ഹ55	00 II 56
20	25&43	14/344	15 <del>8</del> 30	14851	15≈24	28₩09	231300	10530	05≈16	17ഹ 19	01 II 19
21	26&09	14130	16 <del>8</del> 10	15821	15≈13	28 <b></b> ¥12	22 <b>1</b> 357	10554	04≈51	17	01 X 43
22	26&36	14V317	16 <del>8</del> 50	15 <del>8</del> 50	15≈02	28 <b></b> ¥15	22V\$53	119317	04≈27	18ഹ05	02 <b>I</b> I06
23	27	141304	17 8 30	16 8 20	14≈51	28 <b></b> ¥17	22 <b>V</b> \$49	115341	04≈03	18Ω28	02 11 29
24	27&29	131351	18 8 10	16 8 49	14≈39	28 € 19	22V\$46	12504	03≈39	18Ω51	02 II 52
25	27 Ω 56	131338	18 8 50	17818	14≈28	28¥21	221342	12328	03≈16	19Ω14	03 II 15
26	28£23 28£50	131325 131313	19 8 30 20 8 11	17 8 47 18 8 16	14≈16 14≈04	28¥22 28¥23	22139 22135	12 <b>%</b> 51 13 <b>%</b> 15	02 <b>≈</b> 53 02 <b>≈</b> 30	19ഹ37 20ഹ01	03 II 38 04 II 01
27 28	29 <sub>Ω</sub> 16	13/3/13	20851	18845	13≈52	28¥23	22V333	13%38	02≈30	20&24	04 II 23
29	29 <sub>Q</sub> 43	12/348	21832	19813	13≈40	28¥23	22V\$28	143602	02 <b>≈</b> 06	20 247	04 II 46
30	00MP10	121313	22 8 13	19842	13≈28	28¥22	22V325	14%25	01≈25	21Ω11	05 II 08
31	00MP37	121325	22 8 53	20 8 10	13≈15	28 € 21	22V322	145348	01≈04	21&34	05 X 31
						:00:00, Ne	ew York, N		Longitud		
Day	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	0111704	121314	23 8 34	20 8 38	13≈03	28 € 19	22V318	15%12	00 <b>≈</b> 44	21Ω58	05 II 53
2	0111731	121303	24 8 15	21805	12≈50	28¥17	221315	15935	00≈24	22 Ω 21	06 II 15
3	01MP58 02MP26	111/352 11/342	24 8 57 25 8 38	21 8 33 22 8 00	12 <b>≈</b> 38 12 <b>≈</b> 25	28¥14 28¥11	221312 221308	15\&58 16\&22	00≈05 29√346	22&44 23&08	06 II 37 06 II 58
5	0211720	11/342	26 g 19	22827	12**25	28¥08	22V305	16322	29/346	23 <sub>Ω</sub> 31	07 II 20
6	0311733	11/332	27801	22854	12≈00	28¥04	22V303	17808	29/3/20	23Ω55	07 II 42
7	0311727	11/3/12	27 8 42	23 8 21	11≈47	27¥59	211359	17932	28 <b>1</b> 355	24Ω19	08 II 03
8	04MP14	11/303	28 8 24	23 8 48	11≈35	27¥54	211356	17355	28 <b>V</b> 39	24&42	08 II 24
9	0411741	10 <b>v</b> 354	29 8 06	24 & 14	11≈22	27 € 49	211352	185618	281324	25 ე 06	08 II 45
10	05MP08	101345	29 8 48	24 & 40	11≈10	27 € 43	21 <b>1</b> 349	185341	281109	25 ე 29	09 II 06
11	05 <b>117</b> 36	10137	00 II 30	25 & 06	10≈57	27 € 37	21 <b>1</b> 346	19304	27 <b>1</b> 355	25 <i>Q</i> 53	09 II 27
12	06 <b>m</b> 03	101329	01 II 12	25 8 32	10≈45	27 € 30	211343	19827	27/341	26 ე 17	09 11 48
13	06M730	101322	01 II 55	25 8 57	10≈32	27 € 23	21/340	19850	27/329	26&41	10 X 08
14	06M758	101315	02 II 37	26 8 22	10≈20	27 <b></b> €15	211/38	209514	27V317	27 Ω 04	10 II 29
15	07M25	101308	03 II 20	26 8 47	10≈08	27¥07	21/35	20937	27Vf05	27 Ω 28	10 II 49
16 17	07MP52 08MP20	101301 091355	04 II 03 04 II 45	27 8 12 27 8 36	09≈56 09≈45	26¥40	211/32	21\&00 21\&22	26V354 26V344	27 ඩ 52 28 ඩ 16	11 II 09
18	08MP47	09V350	04 II 45 05 II 28	28 8 00	09≈45	26¥49 26¥40	211329 211326	21%22	26V335	28Ω39	11 II 29 11 II 49
19	0911747	091330	06 X 12	28 8 24	09≈22	26¥30	21/324	22808	26V326	29 დ 03	12 II 09
20	0911742	09/339	06 II 55	28 8 48	09≈11	26¥20	21/321	22531	26V318	29 <sub>Ω</sub> 27	12 X 28
21	1011709	09135	07 II 38	29 8 11	09≈00	26 € 09	211/319	22554	26V311	29&50	12 X 47
22	1011937	09V331	08 II 22	29 8 34	08≈49	25 € 58	21 <b>1</b> 316	235317	26V304	00MP15	13 II 06

23	1111704	09V327	09 <b>I</b> 05	29 <del>8</del> 57	08×39	25 <b> .</b> 47	211/314	23539	25V\$58	00 <b>m</b> 39	13 <b>II</b> 25
24	1111732	09V323	09 II 49	00 II 20	08 <b>≈</b> 28	25 <b> %</b> 35	211/311	24%02	25V352	0111703	13 X 44
25	1111759	09 <b>1</b> 320	10 X 33	00 X 42	08≈18	25 <b>¥</b> 23	211309	24%25	25V348	011126	14 X 03
26	12 <b>M</b> 27	09Vt18	11 II 17	01 II 04	08≈09	25 € 11	211307	24%47	25V343	0111750	14 X 21
27	1211754	091ช 15	12 <b>I</b> I01	01 II 26	07≈59	24 <b></b> <del>¥</del> 58	211305	25% 10	25V340	02 <b>M</b> 214	14 II 39
28	131722	09/314	12 <b>II</b> 46	01 II 47	07≈50	24 <b> ¥</b> 45	211302	25%32	25V337	02 <b>11</b> 738	14 II 57
29	131749	09Vt12	13 <b>II</b> 30	02 <b>I</b> I 08	07≈41	24 <b>X</b> 32	211300	25\$55	25V334	0311702	15 X 15
30	14M217	09ฬ11	14 II 15	02 <b>II</b> 29	07≈33	24 <b> ±</b> 19	20V\$58	269317	25V333	03 <b>11</b> 726	15 X 32
31	141744	09Vt10	15 X 00	02 X 50	07≈25	24¥05	20 <b>1</b> 56	26\$39	25V331	0311750	15 X 50
							New York		k, Longitı	ude	
_	Ceres	Juno		Sappho		Vesta	Chiron (			Astarte	Erato
1	15MP12	09V310	15 II 45	03 X 10	07≈17	23 € 51	20 <b>1</b> 354	27802	25V331	04MP14	16 X 07
2	15MP40	09/310	16 X 30	03 II 30	07≈09	23 € 37	20 <b>1</b> 53	27524	25 <b>V</b> 31	0411738	16 II 24
3	1611707	09 <b>v</b> 310	17 II 15	03 II 49	07≈02	23€22	20V\$51	275346	25V331	05MP02	16 X 41
4	161735	09/311	18 II 01	04 11 08	06≈55	23 € 08	20V349	28508	25V332	05MP26	16 II 57
5	171702	091/12	18 II 46	04 II 27	06 <b>≈</b> 49	22€53	20V348	28530	25/33	05M750	17 II 14
6	1711730	091314	19 II 32	04 II 45	06≈43	22€38	20V346	28552	25V335	06M714	17 X 30
7	17M758	09V315	20 II 18	05 II 03	06≈37	22€23	201345	29%14	25138	0611738	17 II 46
8	181725	09V\$18	21 II 04	05 II 21	06 <b>≈</b> 31	22¥08	201343	29336	25V341	07MP02	18 II 01
9	181753	09\f20	21 II 50	05 X 55	06 <b>≈</b> 26	21¥53	20V342	29\$57	25V344	07M26	18 II 17
10 11	19MP20 19MP48	09V323	22 II 37 23 II 23	05 II 55 06 II 12	06 <b>≈</b> 22	21€37	20139 20139	00 Ω 20	25 <b>1</b> 748	07M250	18 II 32 18 II 47
		09V327			06 <b>≈</b> 17	21€22		00 Ω 41	25V\$53	08114	
12	201716	09Vf30	24 II 10 24 II 57	06 II 28	06 <b>≈</b> 13	21¥07 202€51	20138 20137	01&03 01&25	25 <b>1</b> 58	08M28	19 II 02
13	20MP43 21MP11	09V334		06 X 50		20€51				0911702	19 II 16
14 15	2111/11	09139 091343	25 II 44 26 II 31	06 II 59 07 II 14	06≈07 06≈04	20¥36 20¥21	20136 20135	01&46 02&08	261109 261115	09MP26 09MP50	19 II 30 19 II 44
16	2211739	09 <b>v</b> 343	27 II 19	07 II 29	06≈02	20 <del>X</del> 21	20V333	02&29	26V322	1011730	19 II 58
17	2211700	091349	28 II 06	07 II 29	06≈00	19 <del>¥</del> 51	20V334	02&29	26V322	1011714	20 II 11
18	2311702	101300	28 II 54	07 II 43	05≈58	19 <del>X</del> 31	20V334 20V333	02&30	26V336	1111702	20 II 24
19	2311702	10/300	29 II 41	08 11 09	05 <b>≈</b> 57	19 <del>X</del> 30	20 <b>1</b> 33	03&32	26V344	1111702	20 II 37
20	2311729	10/300	00930	08 II 22	05 <b>≈</b> 56	19 <del>X</del> 21	20 <b>1</b> 32	03&53	26V\$53	1111750	20 II 50
21	2411724	10/3 12	01530	08 II 34	05≈56	18 <b>光</b> 51	20 <b>1</b> 332	04Ω14	27V301	1211730	21 II 02
22	2411752	10/313	02806	08 II 46	05≈56	18 <b>X</b> 37	201331	04Ω35	27V\$10	12117138	21 II 14
23	25M20	101323	02355	08 II 57	05≈57	18¥23	201331	04Ω56	27V310	1311702	21 11 26
24	25MP47	10/341	035644	09 II 08	05≈57	18¥09	201330	05 ຄ 17	27 <b>1</b> 30	1311726	21 X 37
25	26MP15	101350	04%32	09 II 19	05≈59	17¥55	20130	05Ω37	27 <b>v</b> \$40	1311750	21 II 48
26	26MP42	101358	05%21	09 II 28	06≈00	17 € 42	20130	05Ω58	27V\$50	1411714	21 II 59
27	27 <b>11</b> 710	111/307	06%11	09 II 38	06≈02	17 € 29	20V330	06	28V301	1411738	22 II 09
28	27 <b>117</b> 38	11/316	075800	09 II 47	06≈05	17 € 16	20V330	06ഹ38	28V312	15MP02	22 II 19
29	28 <b>11</b> 705	111/325	07%50	09 II 55	06≈08	17 € 03	20V330	06 გ 59	28V324	15MP25	22 II 29
30	28M233	111334	08&39	10 <b>I</b> I 03	06≈11	16 € 51	20 <b>1</b> 31	07 ົ 19	28V335	1517749	22 <b>I</b> I 39
				October	<b>2004</b> ,00	:00:00, N	ew York, N	lew York,	Longitue	de	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	29 <b>17</b> 00	11/344	09&29	10 X 10	06 <b>≈</b> 14	16 € 39	20 <b>1</b> 31	07ഹ39	28 <b>1</b> 347	16 <b>M</b> 213	22 II 48
2	29 <b>11</b> 27	111355	102619	10 II 17	06 <b>≈</b> 18	16 € 28	20 <b>1</b> 31	07ഹ59	291300	16 <b>17</b> 37	22 II 57
3	29 <b>m</b> 55	121305	119310	10 II 23	06≈22	16 € 16	20 <b>1</b> 32	08 ე 18	29Vf12	17MP01	23 II 05
4	00 <b>≏</b> 23	121316	12800	10 II 29	06≈27	16 € 06	20 <b>V</b> 32	08 გ 38	29V325	171725	23 II 13
5	00 <b>≏</b> 50	121327	12851	10 X 34	06≈32	15 € 55	20 <b>V</b> 33	08 გ 58	29138	171748	23 II 21
6	01 <b>≏</b> 18	12/338	13%42	10 X 39	06≈38	15 € 45	20V334	09 ඩ 17	291351	181712	23 11 29
7	01 <b>≏</b> 45	121350	14933	10 II 43	06≈43	15 € 35	20 <b>1</b> 34	09 გ 37	00≈06	181736	23 🛚 36
8	02-13	13/302	15%24	10 X 46	06≈50	15 € 26	20 <b>1</b> 35	09 გ 56	00≈20	191700	23 🛚 43
9	02-40	13/314	169315	10 II 49	06≈56	15 € 17	20V336	10Ω15	00 <b>≈</b> 34	191723	23 11 49
10	03-207	13/126	17807	10 X 51	07 <b>≈</b> 03	15 € 09	20137	10Ω34	00≈48	191747	23 II 55
11	03-235	131339	17858	10 X 53	07 <b>≈</b> 10	15€01	20138	10Ω53	01≈03	201711	24 II 01
12	04-202	13V\$52	18850	10 X 54	07 <b>≈</b> 18	14¥53	20139	11Ω11	01≈18	201734	24 II 06
13	04-230	141305	19842	10 X 54	07 <b>≈</b> 26	14)46	201341	11Ω30	01≈33	20M758	24 II 11
14	04 <b>-</b> 57	141318	20534	10 X 54	07 <b>≈</b> 34	14¥39	201342	11Ω48	01≈49	2111722	24 II 15
15	05-24	14V332	21%26	10 X 54	07 <b>≈</b> 43	14¥33 14¥37	201343	12Ω07	02≈04	2111745	24 II 19
16 <b>17</b>	05 <b>△</b> 51 06 <b>△</b> 19	14V346	22 <b>%</b> 19 23 <b>%</b> 11	10 X 53	07 <b>≈</b> 52	14¥27	201345	12Ω25	02≈20	2211709	24 II 23
		151300		10 X 48	08 <b>≈</b> 01	14¥22 14¥17	201346 201348	12Ω43	02≈36	22M732	24 II 26
18 19	06 <b>≏</b> 46 07 <b>≏</b> 13	151314 151329	24%04 24%57	10 II 48	08 <b>≈</b> 10 08 <b>≈</b> 20	14 × 17 14 × 12	201348 201349	13Ω01	02 <b>≈</b> 53 03 <b>≈</b> 09	22MP56 23MP19	24 II 29
20	07 <b>≤</b> 13	15/3/29	24%57 25%50				201349 201351	13Ω19		23 MP 43	24 II 32
21	07 <u>~4</u> 0	15/344	26%43	10 X 42 10 X 37	08 <b>≈</b> 31 08 <b>≈</b> 41	14¥08 14¥05	20V351	13ญ36 13ญ54	03 <b>≈</b> 26 03 <b>≈</b> 43	24MP06	24 II 34
	00=07	194398	20.043	10 Т 21	00~41	14700	201100	130/34	00~40	24117 00	24 II 36

22	08 <b>-</b> 35	16 <b>1</b> 314	27937	10 🛚 32	08 <b>≈</b> 52	14 € 02	20 <b>1</b> 55	14Ω11	04≈00	2411729	24 🛚 37
23	09 <b>-</b> 02	16 <b>V</b> 30	28%30	10 X 27	09≈03	13 € 59	20 <b>1</b> 57	14Ձ28	04≈17	24MP53	24 🛚 38
24	09-29	16 <b>V</b> 345	29%23	10 X 21	09≈15	13 € 57	20 <b>1</b> 59	14Ω45	04≈35	25 <b>M</b> 16	24 II 38
25	09 <b>-</b> 56	17/301	00&17	10 II 15	09 <b>≈</b> 27	13¥55	21/301	15Ω02	04 <b>≈</b> 52	2511739	24 🛚 39
26	10 <b>-</b> 23	171317	01Ω11	10 X 08	09≈39	13¥54	211303	15Ω18	05≈10	26MP02	24 II 38
27	10 <b>-</b> 50	17134	02&05	10 X 00	09 <b>≈</b> 51	13¥54 13¥52	211305	15Ω35	05 <b>≈</b> 28	26MP25	24 II 38
28 29	11 <b>△</b> 17 11 <b>△</b> 43	171350 181307	03&00 03&54	09 II 52 09 II 43	10≈04 10≈17	13 <b>¥</b> 53 13 <b>¥</b> 54	211308 211310	15Ω51 16Ω07	05 <b>≈</b> 46 06 <b>≈</b> 05	26MP48 27MP11	24 II 36 24 II 35
30	12 <u>~</u> 10	18 <b>1</b> 307	03 <sub>0</sub> 234 04 <sub>Ω</sub> 48	09 II 34	10≈17	13 <del>X</del> 54	211/310	16 <sub>Ω</sub> 23	06≈23	27M734	24 II 33
*31	12 <b>-</b> 10	18 <b>1</b> 324	05Ω45	09 II 23	10≈44	13)£55	211/315	16Ω39	06 <b>≈</b> 42	27M758	24 II 30
			N	lovembe	<b>r 2004</b> , 0		<i>T ends</i> New York,	New York	k, Longitu	ıde	
Day	Ceres	Juno		Sappho			Chiron			Astarte	Erato
1	13 <b>-2</b> 05	181359	06&40	09 II 13	10≈58	13発57	211/318	16ഹ55	07≈01	2811/21	24 II 28
2	13 <b>-</b> 32	19 <b>1</b> 317	07&35	09 <b>I</b> 02	11≈12	13∺59	211320	17ഹ 10	07 <b>≈</b> 20	28 <b>M</b> 44	24 II 24
3	13 <b>≏</b> 58	19135	08&30	08 X 51	11≈26	14 € 01	211/323	17 ე 25	07≈39	29 <b>17</b> 06	24 X 21
4	14 <b>-</b> 25	191353	09&25	08 II 39	11≈41	14 × 04	211/326	17Ω40	07 <b>≈</b> 58	2911729	24 II 17
5	14 <u></u> 52	201311	10Ω20	08 II 27	11≈55	14 € 07	211329	17Ω55	08 <b>≈</b> 18	29M752	24 II 12
6 <b>7</b>	15 <b>△</b> 18	201329 201347	11Ձ15 12Ձ11	08 II 14	12 <b>≈</b> 10 12 <b>≈</b> 26	14 <b>¥</b> 11	211/32 211/35	18Ω09 18Ω24	08 <b>≈</b> 37	00 <b>△</b> 15	24 II 08 24 II 02
8	15 <b>=</b> 45 16 <b>△</b> 11	21V306	13Ω06	07 II 48	12≈20	14 <del>X</del> 13	21/338	18 Ω 38	00≈37 09≈16	00=36	24 II 02 23 II 57
9	16 <b>-</b> 38	21/325	14&02	07 X 34	12 <b>≈</b> 57	14¥25	21/341	18Ω52	09≈36	01 <u>~</u> 23	23 X 51
10	17 <b>≏</b> 04	21/344	14&57	07 X 20	13≈13	14 € 30	21/344	19 $\Omega$ 05	09≈56	01-245	23 II 44
11	17 <b>-</b> 30	22 <b>1</b> 303	15Ω53	07 II 05	13≈29	14 <b> %</b> 36	211/347	19 ຄ 19	10≈16	02 <b>-2</b> 07	23 II 38
12	17 <b>≏</b> 57	22V\$23	16&49	06 <b>I</b> 50	13≈46	14 € 42	211351	19ഹ32	10≈36	02 <b>-</b> 30	23 🗷 30
13	18 <b>≏</b> 23	22V342	17Ω44	06 X 35	14≈03	14 € 49	211354	19245	10≈57	02 <b>-</b> 52	23 1 23
14	18-49	23/102	18 Ω 40	06 II 20	14≈20	14¥56	211357	19Ω57	11≈17	03-14	23 II 15
15	19 <b>-</b> 215	231322	19£36	06 II 04	14 <b>≈</b> 37	15¥03	221301	20 Ω 10	11≈38	03-236	23 X 07
16 17	19 <b>△</b> 41 20 <b>△</b> 07	231342 241302	20£32 21£28	05 II 48 05 II 32	14 <b>≈</b> 54 15 <b>≈</b> 12	15 <b></b>	221304 221308	20 ඩ 22 20 ඩ 34	11 <b>≈</b> 58 12 <b>≈</b> 19	03 <b>△</b> 58 04 <b>△</b> 20	22 II 58 22 II 49
18	20 <u>~</u> 33	24V302 24V322	218/28 22Ω24	05 II 32	15≈ 12 15≈30	15 <del>X</del> 19	22VJ 12	20 Ω 46	12≈40	04 <u>\$</u> 20	22 II 49 22 II 40
19	20 <b>-</b> 59	24V343	23 <sub>Ω</sub> 20	05 X 10	15 <b>≈</b> 30	15 <b>)</b> (26	22V\$15	20 <sub>Ω</sub> 57	13≈01	05 <b>-</b> 04	22 X 31
20	21 <b>-</b> 25	25 <b>V</b> 303	24&16	04 II 43	16≈06	15 <b>¥</b> 46	22V319	21Ω08	13≈22	05 <b>-</b> 25	22 II 21
21	21-251	25V324	25&12	04 II 27	16≈25	15 <b>光</b> 55	22 <b>1</b> 323	21 ე 19	13≈43	05 <b>≏</b> 47	22 X 11
22	22 <b>≏</b> 16	25 <b>1</b> 345	26გ08	04 II 10	16≈43	16⊛05	22 <b>1</b> 327	21굁30	14≈04	06 <b>-</b> 208	22 <b>I</b> 01
23	22-42	26V306	27Ω04	03 1 54	17 <b>≈</b> 02	16 <b>光</b> 15	22131	21&40	14≈26	06 <b>△</b> 30	21 🛚 50
24	23-207	26V327	28Ω01	03 X 37	17 <b>≈</b> 21	16¥26 16¥27	22135	21 Ω 50	14 <b>≈</b> 47	06 <b>-</b> 51	21 X 39
25	23 <b>-</b> 233	26 <b>1</b> 349	28Ω57 20Ω52	03 II 21 03 II 04	17 <b>≈</b> 40	16¥37	22Vf39	22&00	15 <b>≈</b> 30	07 <b>-</b> 24	21 II 28
26 27	23 <b>≏</b> 58 24 <b>≏</b> 24	271310 27132	29£52 00 <b>17</b> 49	03 IL 04 02 II 48	18 <b>≈</b> 00 18 <b>≈</b> 19	16¥48 17¥00	221343 221347	22 <i>ඩ</i> 09 22 <i>ඩ</i> 19	15≈30 15≈52	07 <b>△</b> 34 07 <b>△</b> 55	21 II 17 21 II 05
28	24 <u>2</u> 49	27V\$53	0111745	02 11 32	18≈39	17 <del>X</del> 12	22V\$51	22 Ω 27	15 <b>≈</b> 32	07 <b>=</b> 33	20 II 54
29	25-214	28V315	0211741	02 II 16	18≈59	17¥24	22V\$55	22&36	16≈35	08-37	20 11 42
30	25 <b>-</b> 39	28137	03 <b>11</b> 737	02 X 00	19 <b>≈</b> 19	17 <b></b>	22 <b>1</b> 59	22&44	16 <b>≈</b> 57	08 <b>-</b> 58	20 X 30
							Vew York,				
	Ceres	Juno		Sappho	_		Chiron (			Astarte	Erato
1	26 <b>-</b> 204	291300	04M733	01 X 44	19≈39	17 <b>€</b> 49	23ぱ04	22 Ω 52	17 <b>≈</b> 19	09-218	20 II 17
3	26 <b>≏</b> 29 26 <b>≏</b> 54	291321 291344	05MP29 06MP25	01 II 29 01 II 14	20 <b>≈</b> 00 20 <b>≈</b> 20	18¥02 18¥15	231308 231312	23 <i>Q</i> 00 23 <i>Q</i> 07	17 <b>≈</b> 41 18 <b>≈</b> 03	09 <b>△</b> 39 09 <b>△</b> 59	20 II 05 19 II 53
4	27 <b>-</b> 19	29 <b>₹</b> 344	071123	00 II 59	20≈20	18¥29	23V317	23 <sub>Ω</sub> 14	18≈26	10 <u>~</u> 20	19 II 33
5	27 <b>-</b> 19	00≈29	0811721	00 II 44	21≈02	18 <b>X</b> 43	23/321	23 Ω 21	18 <b>≈</b> 48	10 <del>-2</del> 0	19 II 28
6	28-208	00 <b>≈</b> 52	09112	00 X 30	21≈23	18¥57	23V326	23 Ω 27	19≈10	11-200	19 II 15
7	28 <b>-</b> 33	01≈15	1011708	00 X 16	21≈44	19ℋ12	23130	23 ე 33	19≈33	11-20	19 X 02
8	28 <b>-</b> 57	01≈38	1111703	00 X 02	22≈06	19⊛26	23 <b>1</b> 35	23ഹ39	19 <b>≈</b> 55	11 <b>≏</b> 40	18 <b>I</b> 49
9	29-21	02≈01	1117758	29 8 48	22≈27	19⊛41	23139	23 Ω 44	20≈18	12-200	18 X 36
10	29 <b>-</b> 46	02≈24	121754	29 8 35	22≈49	19 <del>¥</del> 57	231344	23 Ω 49	20≈40	12-20	18 II 24
11	00M10	02≈48	131749	29 8 23	23 <b>≈</b> 11	20€12	231749	23 Ω 54	21 <b>≈</b> 03	12 <b>△</b> 39	18 II 11
12	00M34	03≈11	14MP44	29 8 11	23≈33	20€28	23 <b>1</b> 754	23 Ω 58	21 <b>≈</b> 26	12 <u>~</u> 59	17 II 58
13 14	00 <b>ሙ</b> 58 01 <b>ሙ</b> 22	03 <b>≈</b> 35 03 <b>≈</b> 59	15MP38 16MP33	29 8 00 28 8 49	23 <b>≈</b> 55 24 <b>≈</b> 17	20¥44 21¥00	23158 241503	24 <i>Q</i> 02 24 <i>Q</i> 05	21 <b>≈</b> 48 22 <b>≈</b> 11	13 <b>≏</b> 18 13 <b>≏</b> 37	17 II 45 17 II 33
15	01II622 01II646	03≈39	1711/28	28 8 38	24×17 24×40	21 <del>X</del> 00	24V308	24 <sub>0</sub> 000 24 <sub>0</sub> 08	22≈34	13 <b>=</b> 37 13 <b>≏</b> 56	17 II 33
16	02M·10	04×22 04×46	1811723	28 8 28	25 <b>≈</b> 02	21 <del>X</del> 17	241300	24 <sub>Ω</sub> 00	22 <b>≈</b> 57	13 <u>—</u> 36	17 X 20
17	02M33	05≈10	191716	28 g 18	25≈25	21 <del>X</del> 50	24V\$18	24Ω14	23≈20	14 <u>~</u> 34	16 X 56
18	02№57	05≈35	20 <b>m</b> 10	28 8 09	25≈48	22₩08	24V323	24 $\Omega$ 16	23 <b>≈</b> 43	14 <b>≏</b> 53	16 II 43
1		ı						-			

19	03№20	05≈59	21MP04	28 8 00	26≈11	22¥25	24V328	24പ്പ 17	24≈06	15 <b>≏</b> 11	16 <b>I</b> 31
20	03№43	06 <b>≈</b> 23	21M257	27 <del>8</del> 52	26≈34	22 <b></b> ¥43	24 <b>1</b> 33	24ର 18	24≈29	15 <b>≏</b> 29	16 II 20
21	04ሙ07	06 <b>≈</b> 48	22 <b>m</b> /51	27 8 44	26≈57	23¥00	24V338	24ର 19	24≈52	15 <b>-≏</b> 48	16 X 08
22	04ጤ30	07 <b>≈</b> 12	23MP44	27 <del>8</del> 37	27≈20	23¥18	241343	24പ്പ20	25≈16	16 <b>≏</b> 06	15 II 57
23	04№52	07 <b>≈</b> 37	24M/37	27 8 31	27≈44	23¥37	24V348	24&20	25≈39	16 <b>≏</b> 23	15 II 45
24	05№15	08 <b>≈</b> 01	25MP29	27 <del>8</del> 25	28 <b>≈</b> 07	23¥55	24V353	24&20	26≈02	16 <b>-</b> 41	15 🛚 34
25	05₩38	08 <b>≈</b> 26	26 <b>M</b> 22	27 <del>8</del> 19	28 <b>≈</b> 31	24 <b>X</b> 14	24V358	24& 19	26 <b>≈</b> 25	16 <b>≏</b> 59	15 II 24
26	06M01	08 <b>≈</b> 51	27MP14	27 8 14	28 <b>≈</b> 55	24¥32	25 <b>1</b> 303	24ର 18	26 <b>≈</b> 49	17 <b>≏</b> 16	15 II 13
27	06№23	09 <b>≈</b> 16	28 <b>m</b> /06	27 8 10	29 <b>≈</b> 18	24 <b>X</b> 51	25ぱ08	24& 17	27≈12	17 <b>≏</b> 33	15 🛚 03
28	06№45	09 <b>≈</b> 41	28 <b>m</b> /58	27 <del>8</del> 06	29 <b>≈</b> 42	25 <b>光</b> 11	25 <b>1</b> 3 13	24 ව 15	27≈36	17 <b>≏</b> 50	14 II 53
29	07 <b>‰</b> 07	10≈06	29 <b>17</b> 49	27 8 03	00 <del>X</del> 07	25 <b>X</b> 30	25 <b>1</b> 318	24& 13	27≈59	18 <b>-</b> 207	14 II 43
30	07ሙ29	10≈32	00 <b>≏</b> 40	27 8 00	00 <b>X</b> 31	25 <b>X</b> 49	25 <b>1</b> 324	24& 10	28 <b>≈</b> 23	18 <b>≏</b> 24	14 II 34
31	07ሙ51	10≈57	01 <b>-</b> 31	26 <del>8 57</del>	00ℋ55	26₩09	25 <b>1</b> 29	24&07	28 <b>≈</b> 46	18 <b>-2</b> 40	14 II 25

#### Sappho **Psyche** Vesta 26 g 56 01X20 26X29 26 € 49 26 8 54 01X44

02**X**09

02**X**33

02<del>¥5</del>8

03**X**23

03**X**48

04¥13

04**X**38

05¥03

05X29

05X54

13	12M-23	16≈34	12 <b>-2</b> 01	27 B 15	06₩20	00T39	26 <b>1</b> 38	22 გ 54	03 <b>X</b> 55	21 <b>-</b> 256	12 X 58
14	12\mathbb{M}42	17≈00	12 <b>≏</b> 47	27 8 20	06₩45	01 <b>T</b> 01	26 <b>1</b> 343	22 & 46	04 <b>光</b> 19	22 <b>≏</b> 09	12 II 54
15	13ጤ02	17≈27	13 <b>≏</b> 32	27 წ 25	07 <b></b> €11	01℃23	26 <b>1</b> 348	22െ 37	04₩43	22 <b>-</b> 22	12 X 50
16	13№21	17≈53	14 <b>△</b> 17	27 8 31	07 <b>光</b> 37	01 <b>T</b> 45	26 <b>1</b> 354	22 გ 29	05 <b>光</b> 07	22 <b>-</b> 35	12 II 47
17	13ጤ41	18 <b>≈</b> 20	15 <b>≏</b> 01	27 B 37	08¥02	02 <b>T</b> 07	26ぱ59	22 გ 20	05 <b>X</b> 31	22 <b>-</b> 248	12 <b>I</b> 44
18	14ጤ00	18 <b>≈</b> 47	15 <b>≏</b> 45	27 8 44	08 <b>¥</b> 28	02 <b>T</b> 29	27V304	22	05 <b>光</b> 55	23 <b>-</b> 200	12 <b>I</b> I41
19	14ጤ18	19 <b>≈</b> 14	16 <b>≏</b> 28	27 & 51	08 <b>光</b> 54	02 <b>T</b> 52	27V310	22	06₩19	23 <b>-</b> 213	12 <b>I</b> I 39
20	14ጤ37	19 <b>≈</b> 41	17 <b>-</b> 211	27 წ 59	09 <b>X</b> 20	03℃14	27 <b>1</b> 315	21&51	06 <b>X</b> 43	23 <b>-</b> 25	12 <b>I</b> 37
21	14ጤ56	20≈07	17 <b>≏</b> 54	28 8 07	09₩46	03Ƴ37	27V320	21&41	07 <b>¥</b> 07	23 <b>-</b> 36	12 <b>I</b> I36
22	15M·14	20≈34	18 <b>≏</b> 36	28 წ 15	10 <b></b> € 12	03 <b>T</b> 59	27V325	21&30	07 <b></b> 31	23 <b>-</b> 248	12 <b>I</b> I35
23	15№32	21≈02	19 <b>≏</b> 17	28 & 24	10 <b>光</b> 39	04℃22	27V331	21&19	07¥55	23 <b>-</b> 59	12 <b>I</b> I35
24	15№50	21≈29	19 <b>≏</b> 58	28 8 34	11 <del>X</del> 05	04Ƴ45	27 <b>1</b> 36	21 მ 09	08 <b>X</b> 19	24 <b>-</b> 209	12 <b>I</b> I35
25	16ሙ07	21≈56	20 <b>≏</b> 38	28 <del>8</del> 43	11 <b>光</b> 31	05 <b>T</b> 08	27V341	20ഹ58	08 <b>X</b> 43	24-20	12 <b>I</b> I 35
26	16M <sub>2</sub> 5	22 <b>2</b> 3	21-2-18	28 <del>8</del> 53	11 <b>光</b> 58	05 <b>T</b> 31	27V347	20 ൂ 46	09 <b>X</b> 07	24-230	12 <b>I</b> I36
27	16M42	22≈50	21 <b>-</b> 57	29 8 03	12 <b> 2</b>	05℃55	27 <b>1</b> 352	20 പ്ര35	09 <b>X</b> 32	24 <b>-</b> 40	12 <b>I</b> I 37
28	16M <sub>59</sub>	23≈18	22 <b>-</b> 35	29 ႘ 14	12 <del>X</del> 51	06 <b>T</b> 18	27 <b>1</b> 357	20 പ്ര23	09Ж56	24 <b>-</b> 50	12 🛚 38
29	17ሙ16	23 <b>≈</b> 45	23-213	29 8 25	13 <b>光</b> 17	06 <b>T</b> 41	281302	20	10 <b></b> €20	24 <b>-</b> 59	12 II 40
30	17M32	24≈13	23 <b>-</b> 51	29 X 37	13₩44	07℃05	28 <b>1</b> 308	19ഹ59	10 <b>X</b> 44	25 <b>-</b> 208	12 II 42
31	17ሙ49	24≈40	24 <b>-</b> 27	29 & 49	14 <b>光</b> 10	07℃28	28 <b>1</b> 3	19 പ്ര47	11 <b>光</b> 08	25 <b>-</b> 217	12 <b>II</b> 45
				February	<b>/ 2005</b> , 0	0:00:00, N	lew York,	New York,	Longitu	de	
Day	Ceres	Juno	Eros	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
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2	18№21	25≈35	25 <b>-</b> 39	00 II 14	15 <b>光</b> 04	08 <b>T</b> 16	28 <b>1</b> 23	19ഹ23	11 <b>光</b> 56	25 <b>-</b> 33	12 <b>I</b> I51

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Day	Ceres	Juno		Sappho	-	Vesta	Chiron		Amor	Astarte	Erato
1	23№45	08 € 21	06 <b>№</b> 28	07 II 41	27€23	19↑25	00≈34	14Ω09	22€48	26 <b>△</b> 47	16 II 29
2	231153	08¥50	06M38	08 II 01	27¥51	19 <b>°</b> 50	00≈38	14 ົ 0 0 0	23¥12	26-244	16 X 41
3	241100	09 <b></b> ¥19	06M48	08 II 21	28 <b></b> ¥19	20 T 16	00 <b>≈</b> 42	13&51	23¥36	26-241	16 X 53
4	24M07	09¥48	06M56	08 ΙΙ 41	28¥47	20 <b>T</b> 42	00 <b>≈</b> 47	13&42	24€00	26 <b>-</b> 37	17 II 06
5 6	24M·13 24M·19	10 × 17	07M <sub>0</sub> 03	09 II 01	29¥14 29¥42	21 <sup>°</sup> 07 21 <sup>°</sup> 33	00≈51 00≈55	13 ᡚ 34 13 ᡚ 27	24¥24 24¥48	26 <b>△</b> 32 26 <b>△</b> 28	17 II 19 17 II 32
7	24M25	11 <del>X</del> 46	07Mc09	09 II 42	00°11	21159	00≈59	13&19	25 <del>X</del> 12	26 <del>-2</del> 23	17 II 32
8	24MJ31	11 <del>)</del> €15	07IIG14	10 II 03	00T39	22 <sup>+</sup> 25	01≈03	13Ω13	25 <b>X</b> 36	26 <del>-</del> 25	17 X 43
9	24MJ36	12¥14	07₩20	10 X 24	01107	22 T 23	01≈07	13&06	25 <del>X</del> 59	26 <b>-</b> 11	18 X 12
10	24M-40	12¥43	07M21	10 II 45	01T35	23 <sup>1</sup> 16	01≈11	12 $\Omega$ 59	26¥23	26-05	18 X 26
11	24M-45	13¥13	07M <sub>21</sub>	11 <b>I</b> I 06	02个03	23 1 42	01≈15	12&53	26€47	25-258	18 X 41
12	24№49	13 <b></b> €42	07№20	11 II 28	02 <b>T</b> 31	24℃08	01≈19	12 ᡚ 48	27€11	25-2-51	18 X 55
13	24№52	14 <b>光</b> 11	07ሙ18	11 II 49	02T59	24T34	01≈23	12&43	27 <b>¥</b> 35	25-243	19 X 10
14	24№55	14⊛41	07№14	12 II 11	03℃27	25 <b>T</b> 00	01≈27	12ᡚ38	27 <b>光</b> 59	25 <b>≏</b> 35	19 <b>I</b> 25
15	24№58	15 <b></b>	07M09	12 <b>I</b> I 33	03Ƴ55	25Υ26	01≈31	12 $_{\Omega}$ 33	28¥22	25-26	19 🛚 40
16	25№00	15⊛40	07M03	12 II 55	04℃23	25 <b>T</b> 53	01≈34	12 ഉ 29	28¥46	25 <b>≏</b> 18	19 <b>II</b> 55
17	25№02	16₩09	06№56	13 II 17	04Ƴ51	26 <b>T</b> 19	01≈38	12 მ 25	29₩09	25 <b>≏</b> 08	20 X 10
18	25№03	16 <b>X</b> 39	06№48	13 <b>I</b> I 39	05介19	26Ƴ45	01≈41	12	29 <b>X</b> 33	24-259	20 X 26
19	25№05	17€08	06M39	14 II 02	05℃47	27 <b>1</b> 1	01≈45	12 ູ 19	29∺57	24-249	20 🛚 42
20	25№05	17 <del>¥</del> 38	06M <sub>28</sub>	14 II 24	06℃16	27 <b>↑</b> 37	01≈48	12&17	00 <b>T</b> 21	24-238	20 II 58
21	25№06	18 € 07	06 <b>№</b> 17	14 II 47	06Ƴ44	28 ℃ 03	01≈52	12ᡚ14	00介45	24-28	21 II 14
22	25№05	18 € 37	06M <sub>04</sub>	15 II 09	07介12	28 ↑ 30	01≈55	12 ູ 13	01℃08	24-217	21 🛚 30
23	25№05	19€07	05M-51	15 II 32	07介40	28介56	01≈58	12&11	01介32	24-205	21 🛚 47
24	25M·04	19€36	05M36	15 II 55	80780	29 722	02≈02	12ູູ 10	01个55	23-54	22 Π 03
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26	25M·01	20¥36	05M04	16 II 41	09T04	00 8 15	02≈08	12Ω10	02742	23-230	22 II 37
27 28	24M59 24M56	21¥06 21¥35	04M47 04M28	17 II 05 17 II 28	09 $\Upsilon$ 33	00 8 41 01 8 07	02 <b>≈11</b> 02 <b>≈1</b> 4	12&10 12&10	03 <sup>7</sup> 06 03 <sup>7</sup> 29	23 <b>△</b> 17 23 <b>△</b> 04	22 II 54 23 II 12
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Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron			Astarte	Erato
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2	24№37	24∺05	02№46	19 <b>II</b> 26	12 <b>T</b> 22	03 ႘ 19	02 <b>≈</b> 28	12 $_{\Omega}$ 19	05℃26	21-257	24 🛚 41
* <u>3</u>	24№32	24∺33	02M25	19 <b>II</b> 49	12Ƴ48	03 8 45	02≈30	12	05Ƴ48	21 <b>-</b> 43	24 II 58
4	24№27	25₩03	02M02	20 II 13	13介17	04811	02≈33	12 $_{\Omega}$ 25	06℃12	21-29	25 II 16
5	24M-21	25 € 33	01M39	20 II 37	13介45	04 8 38	02≈35	12 & 28	06Ƴ35	21-215	25 <b>I</b> 35
6	241115	26 € 03	01M·15	21 II 01	14 ↑ 13	05804	02≈38	12ູູດ32	06℃58	21-200	25 II 53
7	241108	26¥34	00M51	21 11 25	14741	05 8 31	02≈40	12&36	07 <b>↑</b> 21	20-246	26 II 12
8	24M·01	27¥04	00M27	21 II 50	15 <b>T</b> 09	05 8 57	02≈42	12.0.41	07 <b>T</b> 44	20-231	26 X 50
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11 12	23M38 23M30	28¥34 29¥04	29 <b>-</b> 213	23 II 03 23 II 28	16个34 17个02	07 8 17 07 8 43	02 <b>≈</b> 49 02 <b>≈</b> 51	12 <i>&amp;</i> 57 13 <i>&amp;</i> 03	08か53 09か16	19 <b>△</b> 46 19 <b>△</b> 31	27 II 28 27 II 47
13	23M21	29 <del>X</del> 04	28 <b>-</b> 25	23 II 28	17 T 02	07 6 43 08 8 10	02≈53	13&03	09116 09T39	19 <b>2-</b> 31	27 II 47 28 II 07
14	23M·12	29£34 00℃04	28 <b>-</b> 25	24 II 17	17 T 50	08 8 36	02≈55	13Ω16	10°T02	19=17 19 <b>-</b> 02	28 II 26
15	23M·02	00 T 04	27 <b>-</b> 37	24 11 42	18 <b>~</b> 26	09803	02 <b>≈</b> 56	13&23	10 T 02	18 <b>-</b> 47	28 II 46
16	22M·53	01T05	27 <b>≏</b> 37	25 11 07	18 <b>T</b> 54	09 8 30	02 <b>≈</b> 58	13&31	10 7 23	18 <b>-</b> 32	29 11 05
17	22M43	01T35	26-51	25 II 32	19↑22	09 8 56	03≈00	13Ω38	11个11	18 <b>-</b> 17	29 II 25
18	22№32	02℃05	26-28	25 II 57	19介50	10 8 23	03≈01	13Ω46	11个33	18-203	29 II 45
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20	22№11	03Ƴ06	25 <b>-</b> 244	26 II 47	20Ƴ46	11 8 16	03≈04	14ᡚ03	12介18	17 <b>≏</b> 34	00%25
21	22№00	03Ƴ36	25 <b>-</b> 23	27 II 12	21个14	11 8 42	03≈06	14 ົ 12	12 <b>°</b> 41	17 <b>≏</b> 20	00%46
22	211148	04Ƴ06	25 <b>-</b> 203	27 II 37	21个42	12 8 09	03≈07	14&21	13 <b>个</b> 04	17 <b>≏</b> 06	01%06
23	211137	04Ƴ37	24 <b>-</b> 43	28 II 02	22介10	12 <del>8</del> 36	03≈08	14ഹ31	13Ƴ26	16 <b>≏</b> 52	01%26
24	211125	05℃07	24-24	28 II 28	22 <b>T</b> 38	13 8 02	03≈09	14241	13 <b>T</b> 49	16 <b>≏</b> 39	015647
25	211113	05Ƴ37	24 <b>≏</b> 06	28 II 53	23℃06	13 8 29	03≈10	14Ω51	14介11	16 <b>≏</b> 25	02%07
26	211100	06T08	23-48	29 II 18	23介34	13 8 55	03≈11	15Ω01	14介33	16 <b>≏</b> 12	02%28
27	201048	06T38	23-231	29 II 43	24 <b>T</b> 02	14 8 22	03≈12	15	14 <b>Υ</b> 56	15 <b>≏</b> 59	02%49

28	20№35	07℃09	23-15	00&09	24Ƴ30	14 8 48	03≈13	15 ე 23	15Ƴ18	15 <b>≏</b> 47	039310
29	20№22	07Ƴ39	23 <b>-</b> 200	00%35	24介58	15 <del>8</del> 15	03 <b>≈</b> 14	15&34	15Ƴ40	15 <b>-</b> 34	03&30
30	20№09	08 <b>T</b> 09	22 <b>-</b> 45	01800	25Υ25	15842	03 <b>≈</b> 14	15&46	16 <b>个</b> 02	15 <b>≏</b> 22	03&51
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				May 2	<b>005</b> 00∙0		<i>T starts</i> v York, Ne	w York L	onaitude	1	
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2	19M-43	09 T 10	22-19	01951	26 <sup>2</sup> 1	16 8 35	03≈16	16Ω10	16 <b>T</b> 46	14 <u>~</u> 59	04%33
3	19M-30	09介41	22-207	029617	26介49	17801	03≈16	16പ്പ22	17℃08	14-248	04955
4	19MJ16	10 <b>°</b> 11	21-256	02%43	27介16	17 <del>8</del> 28	03≈17	16ഹ35	17介30	14-237	05%16
5	19M <sub>0</sub> 3	10Ƴ42	21 <b>-</b> 45	03&09	27Ƴ44	17 <del>8</del> 54	03≈17	16 $_{\Omega}$ 47	17 <b>Υ</b> 52	14 <b>-</b> 27	05%37
6	18Ռ49	11介12	21-236	03\$34	28介12	18 8 21	03≈17	17ഹ00	18Ƴ14	14-2-17	05\$59
7	18M36	11 <b>°</b> 43	21-27	04%00	28Ƴ40	18 <del>8</del> 47	03 <b>≈</b> 17	17 ე 14	18 <b>T</b> 36	14 <b>≏</b> 07	06%20
8	18M <sub>22</sub>	12 <b>°</b> 13	21-20	04%26	29Ƴ07	19 8 14	03≈17	17പ്പ27	18介58	13 <b>≏</b> 58	06%42
9	18M <sub>0</sub> 9	12Ƴ44	21 <b>-</b> 13	04%52	29Ƴ34	19840	03≈17	17.041	19 <b>T</b> 19	13-49	075603
10	17M55	13介14	21-207	05%18	00802	20 8 07	03≈17	17£55	19Ƴ41	13 <b>≏</b> 41	07825
11	171042	13个45	21-02	05%44	00830	20 8 33	03≈17	18ഹ09	20 102	13≏33	07%46
12	17M28	14 T 15	20 <del>-</del> 58	06 <b>%</b> 10	00858	21800	03≈17	18 ຄ 24	20 <sup>2</sup> 4	13-25	80280
13	17M 15	14 <b>T</b> 46	20 <del>-</del> 55	06836	01825	21 8 26	03≈17	18 ໓ 38	20个45	13-218	08830
14 15	17ሙ02 16ሙ48	15 <b>1</b> 6	20 <b>≏</b> 53 20 <b>≏</b> 51	07%02 07%28	01852 02820	21 8 53 22 8 19	03 <b>≈</b> 16	18ഹ53 19ഹ08	21 <sup>°</sup> 07 21 <sup>°</sup> 28	13 <b>△</b> 11 13 <b>△</b> 05	08\&52 09\&14
16	16M-35	15 T 47 16 T 17	20-50	07 % 28	02847	22 8 46	03≈16	19 <sub>8</sub> /08 19 <sub>8</sub> /24	21128	13 <u>~</u> 59	09836
17	16M22	16 T 17 16 T 48	20 <del>-</del> 50	08820	03815	23 8 12	03≈15	19£24 19£39	22 <sup>11</sup> 49	12 <u>-</u> 53	09358
18	16M·10	17 <b>°</b> 19	20 <b>-</b> 50	083646	03842	23 8 39	03≈14	19&55	22132	12 <b>-</b> 33	10%20
19	15№57	17介49	20-253	09812	04809	24 8 05	03≈14	20 ඩ 11	22 <sup>+</sup> 53	12-44	10%42
20	15M-45	18Ƴ20	20 <b>≏</b> 55	09838	04837	24831	03≈13	20 പ്ര 27	23介14	12-239	11%04
21	15№32	18 <b>Υ</b> 50	20 <b>≏</b> 59	10&05	05804	24 & 58	03≈12	20 ඩ 43	23Ƴ34	12 <b>≏</b> 36	11%26
22	15№20	19Ƴ21	21 <b>-</b> 03	10931	05831	25 & 24	03≈11	21െ00	23介55	12 <b>≏</b> 32	115348
23	15№08	19 <b>Ƴ</b> 51	21 <b>≏</b> 07	10%57	05 <del>8</del> 58	25 <del>8</del> 50	03 <b>≈</b> 10	21	24介16	12 <b>~</b> 30	12%11
24	14№57	20℃22	21 <b>-</b> 12	11523	06 <del>8</del> 25	26 <del>8</del> 17	03≈09	21ഹ33	24Ƴ37	12 <b>≏</b> 27	12533
25	14M45	20介52	21-218	11950	06852	26 8 43	03≈08	21	24介57	12 <b>≏</b> 25	12355
26	14M-34	21 1 23	21-25	125616	07819	27 8 09	03≈07	22.გ07	25介18	12 <b>≏</b> 24	13%18
27	141123	21个54	21-32	125642	07846	27 8 35	03≈06	22&25	25 ↑ 38	12 <b>-</b> 23	135340
28	141113	22 <b>T</b> 24	21-40	13508	08813	28 8 02	03≈04	22&42	25 <b>T</b> 59	12-22	14802
<b>29</b> 30	14M <sub>02</sub> 13M <sub>52</sub>	22 <sup>55</sup> 23 <sup>25</sup>	21 <u>△</u> 49 21 <u>△</u> 58	13 <b>3</b> 35	08840 09807	28 & 28 28 & 54	03≈03 03≈01	23 ඩ 00 23 ඩ 18	26 <b>T</b> 19	12 <b>≏</b> 22 12 <b>≏</b> 22	14 <b>3</b> 25 14 <b>3</b> 48
31	13M42	23 T 25 23 T 56	22 <b>-</b> 208	14301	09834	29 8 20	03≈00	23 <sub>Ω</sub> 36	27T00	12 <b>=</b> 22	15%10
31	1311042	23 1 30	22=00				w York, Ne				13010
Day	Ceres	Juno	Eros S	Sappho			Chiron (			Astarte	Erato
1	13M-33	24↑26	22 <b>≏</b> 18	14%54	10800	29 & 46		23ഹ54	27℃20	12 <b>≏</b> 24	15%33
2	13№24	24介57	22 <b>-</b> 29	15%20	10827	00 II 13	02≈57	24&12	27介40	12 <b>-</b> 26	15%55
3	13№15	25Υ27	22 <b>-</b> 40	15%46	10854	00 II 39	02≈55	24ഹ31	28个00	12 <b>-2</b> 28	16%18
4	13№07	25Υ58	22 <b>≏</b> 52	16%13	11821	01 X 05	02≈53	24ഹ250	28介19	12 <b>-</b> 30	16%41
5	12№58	26↑29	23 <b>≏</b> 05	16939	11847	01 II 31	02≈51	25 ე 08	28↑39	12 <b>≏</b> 33	17903
6	121151	26介59	23-18	17506	12814	01 II 57	02≈49	25∂27	28759	12 <b>-</b> 37	17526
7	121143	27 <b>°</b> 30	23-31	17932	12840	02 II 23	02≈47	25&46	29介18	12-40	175349
8	12M36	28 T 00	23 <b>-</b> 45	17859	13807	02 II 49	02≈45	26 ე ე ნ	29 <b>T</b> 38	12-45	18512
9	12M-29	28T31	23 <b>-</b> 59	18825	13833	03 II 15	02≈43	26 Q 25	29个57	12-49	18534
10 11	12M-23 12M-17	29个00 29个31	24 <b>-</b> 214 24 <b>-</b> 230	18\$51 19\$18	13 8 59 14 8 25	03 II 41 04 II 07	02 <b>≈</b> 41 02 <b>≈</b> 39	26&45 27&04	00 8 17 00 8 36	12 <b>≏</b> 54 13 <b>≏</b> 00	18\$57 19\$20
12	12Mc17	00 8 02	24 <u>-</u> 30	19344	14852	04 II 33	02≈37	27 Ω 24	00855	13 <b>=</b> 00	193620
13	12M06	00 8 32	25 <b>-</b> 02	209311	15 b 18	04 II 58	02≈34	27 · Ω · 24	01814	13 <u>~</u> 12	20306
14	12M <sub>0</sub> 01	01803	25 <b>-</b> 18	20337	15844	05 11 24	02≈32	28 ໓ 04	01833	13 <b>-</b> 12	20329
15	11M <sub>57</sub>	01833	25 <b>-</b> 35	21504	16810	05 II 50	02≈30	28&24	01852	13 <b>≏</b> 25	20%52
16	11№52	02803	25 <b>-</b> 53	21530	16 <del>8</del> 36	06 II 16	02 <b>≈</b> 27	28 ହ 44	02811	13 <b>≏</b> 33	21%15
17	11ጤ49	02 <del>8</del> 34	26 <b>≏</b> 10	21957	17802	06 II 42	02≈25	29 ე 04	02829	13 <b>-</b> 40	21%38
18	11№45	03 8 04	26 <b>-</b> 29	22523	17 <del>8</del> 28	07 II 07	02 <b>≈</b> 22	29ഹ25	02848	13 <b>-</b> 49	22%01
19	1111142	03 8 34	26 <b>≏</b> 47	22550	17 g 53	07 II 33	02≈20	29 പ്ര45	03806	13 <b>≏</b> 57	22324
20	1111140	04805	27 <b>-</b> 206	23%16	18819	07 II 59	02≈17	00 <b>m</b> 207	03824	14 <b>≏</b> 06	22%47
21	111138	04 8 35	27 <b>≏</b> 25	23%43	18845	08 II 24	02≈14	00M28	03843	14 <b>△</b> 15	23%10
22	111136	05 8 05	27 <b>≏</b> 45	24809	19810	08 II 50	02≈11	00MP48	04801	14 <b>-</b> 25	23 % 33
23	111134	05 8 36	28-204	24%35	19836	09 II 15	02≈09	011110	04819	14-235	23556
24	111133	06 g 06	28 <b>-</b> 25	25&02	20801	09 II 41	02≈06	01 <b>M</b> 231	04836	14 <b>-</b> 45	24%19

25	11№32	06 8 36	28 <b>-</b> 45	25%28	20827	10 X 06	02≈03	0117752	04854	14 <b>-</b> 256	24%42
26	111132	07 8 06	29 <b>-</b> 205	25%55	20852	10 II 32	02≈00	0211713	05 8 12	15 <b>-</b> 207	25%05
27	11№32	07 8 36	29 <b>-</b> 26	26%21	21817	10 II 57	01≈57	02 <b>M</b> 35	05829	15 <b>-</b> 218	25%28
28	11№33	08 B 06	29 <b>-</b> 47	26%48	21842	11 II 22	01≈54	02 <b>m</b> 56	05 <b>8</b> 47	15 <b>-</b> 30	25%51
29	11№33	08 <del>8</del> 36	00M09	279314	22808	11 II 48	01≈51	03 <b>M</b> 18	06 წ 04	15 <b>-2</b> 42	26%14
30	11ሙ35	09 ႘ 06	00 <b>‰</b> 31	275641	22833	12 II 13	01≈48	0311740	06821	15 <b>≏</b> 54	26%37
_			_				/ York, Ne			_	_
Day	Ceres	Juno		Sappho		Vesta	Chiron	•		Astarte	Erato
1	11ጤ36	09 8 36	00M53	28507	22857	12 <b>I</b> I 38	01≈45	0411702	06838	16 <b>≏</b> 06	275300
2	111138	10 8 06	01M·15	28534	23822	13 II 03	01≈42	041724	06855	16-219	27%23
3	1111140	10 8 36	011138	29800	23847	13 II 29	01≈39	04M746	07812	16-232	27%47
4	1111043	11806	02M <sub>01</sub>	29826	24812	13 II 54	01≈35	05MP08	07828	16 <b>-</b> 46	28%10
5	1111046	11 8 36	02M24	29\$52	24836	14 II 19	01≈32	05M730	07845	17-200	28%33
6	1111149	12806	021147	00 Ω 19	25801	14 II 44	01≈29	05M752	08801	17-214	28 % 56
7	1111053	12 8 36	03M·10	00&46	25 8 25	15 II 09	01≈26	06M715	08817	17 <b>-</b> 28	29%19
8	1111057	13 8 06	031134	01Ω12	25850	15 X 34	01≈22	06MP37	08833	17 <b>-</b> 243	29%42
9	121101	13 8 35	031158	01Ω38	26814	15 II 59	01≈19	07M700	08849	17 <b>≏</b> 58	00&05
10	12M-06	14805	041122	02&05	26838	16 II 24	01≈16	07MP22	09805	18-213	00 & 28
11	12111	14 8 35	04M46	02&31	27802	16 II 48	01≈12	07MP45	09820	18-29	00&51
12	12M·17	15804	05M10	02&58	27826	17 II 13	01≈09	081708	09836	18 <b>-</b> 245	01 Ω 15
13	12M 22	15 8 34	05M35	03 ე 24	27850	17 II 38	01≈05	08M731	09851	19 <b>-</b> 201	01&38
14	12M 25	16 8 03	06M00	03Ω50	28814	18 II 02	01≈02	08M753	10806	19 <b>-</b> 217	02&01
15 16	12M35 12M42	16 8 32 17 8 02	06 <b>‰</b> 25 06 <b>‰</b> 50	04Ω17	28 8 38 29 8 01	18 II 27 18 II 52	00≈59 00≈55	09M716 09M740	10 8 21 10 8 35	19 <b>△</b> 34 19 <b>△</b> 50	02.024
	12IIU42 12IIU49	17 8 02 17 8 31		04 <i>Q</i> 43				1011703	10850		02&47
17 18	12IIc49 12M-56	18800	07 <b>‰</b> 15 07 <b>‰</b> 41	05&09 05&36	29 8 24 29 8 48	19 II 16 19 II 40	00≈52 00≈48	1011703	11804	20 <b>△</b> 07 20 <b>△</b> 25	03&10 03&33
19	13M <sub>0</sub> 03	18 8 30	08M06	05გ30		20 11 05	00≈45	1011/20	11819	20 <del>-2</del> 3	03&56
20	1311603	18 8 59	08M32	06&28	00 II 12	20 11 29	00≈45	1111712	11833	21 <del>-</del> 200	03გენ
21	13M·20	19 8 28	08M58	06&54	00 X 58	20 II 53	00#38	1111736	11846	21-00	04 <sub>0</sub> 219
22	13M28	19857	09M24	07&21	01 11 21	21 II 18	00≈34	1111759	12800	21 <del>-</del> 16	040/42
23	13M237	20 8 26	09M50	07 & 47	01X21	21 11 42	00≈34	1211723	12814	21 <b>-</b> 55	05&28
24	13M-46	20 8 55	10M·17	08 Ω 13	021107	22 11 06	00≈31	1211725	12827	22 <b>-</b> 214	05&51
25	13M-55	21 8 23	10M-43	08 239	02 II 29	22 II 30	00 <b>≈</b> 24	131710	12840	22-33	06&14
26	14M <sub>0</sub> 05	21852	11M·10	09.05	02 II 52	22 II 54	00 <b>≈</b> 21	1311734	12853	22 <b>-</b> 52	06&37
27	14M·15	22 8 21	11M36	09&32	03 II 14	23 II 18	00 <b>≈</b> 17	131758	13806	23 <b>-</b> 211	07&00
28	14M <sub>2</sub> 5	22 8 49	12M <sub>0</sub> 3	09&58	03 <b>I</b> 36	23 II 42	00≈14	141721	13 8 18	23-231	07&23
29	14M-36	23 g 18	12M30	10 $\&$ 24	03 <b>I</b> 59	24 II 05	00≈10	141745	13830	23-250	07Ω46
30	14№46	23 8 46	12M57	10&50	04 <b>I</b> 21	24 II 29	00≈07	151709	13842	24-210	08ඩ09
31				11Ձ16	04 <b>I</b> I43	24 II 53	00≈03	151733	13854	24 <b>-</b> 31	
				August	<b>2005</b> ,00	:00:00, Ne	w York, N	ew York, I	_ongitud	е	
Day	Ceres	Juno			Psyche		Chiron (	Ophelia	Amor	Astarte	Erato
1	15M <sub>0</sub> 9	24 8 43	13ጤ52	11ብ42	05 <b>I</b> I04	25 II 16	29 <b>1</b> 59	151757	14806	24 <b>-</b> 51	08 <i>Q</i> 55
2	15№20	25 8 11	14ጤ19	12ഹ08	05 <b>I</b> I26	25 II 40	29 <b>1</b> 56	161721	14817	25 <b>-</b> 211	09പ്പ 18
3	15№32	25 8 39	14ሙ47	12ഹ34	05Ⅱ48	26 II 03	29 <b>1</b> 53	16 <b>M</b> 45	14 8 28	25 <b>-</b> 32	09&41
4	15№44	26 <del>8</del> 07	15№14	13ഹ00	06 <b>I</b> 09	26 II 27	29 <b>1</b> 349	1711709	14839	25 <b>-</b> 53	10ഹ03
5	15№56	26 B 35	15M-42	13 გ 26	06 X 30	26 II 50	29 <b>1</b> 346	171734	14850	26 <b>≏</b> 14	10 ე 26
6	16№08	27 B 03	16ጤ10	13ഹട2	06 II 51	27 17 42			15 2 00	26 <b>-</b> 36	10&49
7	40M 04					27 II 13	29 <b>1</b> 343	171758	15800		
	16M-21	27 8 30	161138	14 ົ 18	07 II 12	27 II 36	29 <b>1</b> 39	181722	15810	26 <b>≏</b> 57	11ᡚ12
8	16M-34	27 <del>8</del> 58	17ሙ06	14Ω18 14Ω44	07 II 12 07 II 33	27 II 36 28 II 00	29 <b>1</b> 39 29 <b>1</b> 36	18MP22 18MP47	15810 15820	26 <b>≏</b> 57 27 <b>≏</b> 19	11 <sub>Ω</sub> 12 11 <sub>Ω</sub> 34
8 9	16ሙ34 16ሙ47	27 & 58 28 & 25	17ሙ06 17ሙ34	14Ω18 14Ω44 15Ω10	07 II 12 07 II 33 07 II 54	27 II 36 28 II 00 28 II 23	29 <b>1</b> 39 29 <b>1</b> 36 29 <b>1</b> 33	18MP22 18MP47 19MP11	15810 15820 15830	26 <b>△</b> 57 27 <b>△</b> 19 27 <b>△</b> 41	11&12 11&34 11&57
8 9 10	16凧34 16凧47 17凧01	27 8 58 28 8 25 28 8 53	17M06 17M34 18M03	14Ω18 14Ω44 15Ω10 15Ω36	07 II 12 07 II 33 07 II 54 08 II 14	27 II 36 28 II 00 28 II 23 28 II 45	29/139 29/136 29/133 29/130	18MP22 18MP47 19MP11 19MP36	15810 15820 15830 15839	26 <u></u> 27  27  21  27  21  28  20  21  28  21  28  21  21  22  22  23  24  28  24  28  26  27  28  28  28  28  28  28  28  28  28	11Ω12 11Ω34 11Ω57 12Ω20
8 9 10 11	16M34 16M47 17M01 17M14	27 8 58 28 8 25 28 8 53 29 8 19	17M06 17M34 18M03 18M31	14Ω18 14Ω44 15Ω10 15Ω36 16Ω02	07 II 12 07 II 33 07 II 54 08 II 14 08 II 35	27 II 36 28 II 00 28 II 23 28 II 45 29 II 08	29\f39 29\f36 29\f33 29\f30 29\f26	18M22 18M47 19M11 19M36 20M00	15810 15820 15830 15839 15849	26 <b>△</b> 57 27 <b>△</b> 19 27 <b>△</b> 41 28 <b>△</b> 03 28 <b>△</b> 25	11&12 11&34 11&57 12&20 12&43
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8 9 10 11 12 13	16M34 16M47 17M01 17M14 17M28 17M42	27 8 58 28 8 25 28 8 53 29 8 19 29 8 47 00 II 14	17M06 17M34 18M03 18M31 19M00 19M28	14Ω18 14Ω44 15Ω10 15Ω36 16Ω02 16Ω28 16Ω53	07II12 07II33 07II54 08II14 08II35 08II55 09II15	27 II 36 28 II 00 28 II 23 28 II 45 29 II 08 29 II 31 29 II 53	29\forall39 29\forall36 29\forall33 29\forall30 29\forall23 29\forall23 29\forall20	18M22 18M47 19M11 19M36 20M00 20M25 20M49	15 8 10 15 8 20 15 8 30 15 8 39 15 8 49 15 8 57 16 8 06	26 <u></u>	11&12 11&34 11&57 12&20 12&43 13&05 13&28
8 9 10 11 12 13	16M34 16M47 17M01 17M14 17M28 17M42 17M56	27 8 58 28 8 25 28 8 53 29 8 19 29 8 47 00 II 14 00 II 41	17M-06 17M-34 18M-03 18M-31 19M-00 19M-28 19M-57	14Ω18 14Ω44 15Ω10 15Ω36 16Ω02 16Ω28 16Ω53 17Ω19	07 II 12 07 II 33 07 II 54 08 II 14 08 II 35 08 II 55 09 II 15 09 II 35	27 II 36 28 II 00 28 II 23 28 II 45 29 II 31 29 II 53 00 & 16	29\(\frac{4}{39}\) 29\(\frac{4}{36}\) 29\(\frac{4}{30}\) 29\(\frac{4}{20}\) 29\(\frac{4}{20}\) 29\(\frac{4}{17}\)	18m22 18m47 19m11 19m36 20m00 20m25 20m49 21m14	15810 15820 15830 15839 15849 15857 16806 16814	26 <u>0</u> 57 27 <u>0</u> 19 27 <u>0</u> 41 28 <u>0</u> 03 28 <u>0</u> 25 28 <u>0</u> 48 29 <u>0</u> 10 29 <u>0</u> 32	11&12 11&34 11&57 12&20 12&43 13&05 13&28 13&50
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8 9 10 11 12 13 14 15	16M34 16M47 17M01 17M14 17M28 17M42 17M56 18M11 18M25	27 8 58 28 8 25 28 8 53 29 8 19 29 8 47 00 II 14 00 II 41 01 II 08 01 II 34	17M.06 17M.34 18M.03 18M.31 19M.00 19M.28 19M.57 20M.25 20M.54	14Ω18 14Ω44 15Ω10 15Ω36 16Ω02 16Ω28 16Ω53 17Ω19 17Ω45 18Ω11	07 I 12 07 I 33 07 I 54 08 I 14 08 I 35 08 I 55 09 I 15 09 I 35 09 I 54 10 I 14	27 II 36 28 II 00 28 II 23 28 II 45 29 II 08 29 II 31 29 II 53 00 53 16 00 53 39 01 50 1	29\(^39\) 29\(^36\) 29\(^33\) 29\(^30\) 29\(^26\) 29\(^26\) 29\(^26\) 29\(^17\) 29\(^14\) 29\(^11\)	18m22 18m47 19m11 19m36 20m00 20m25 20m49 21m14 21m38 22m03	15810 15820 15830 15839 15849 15857 16806 16814 16822 16830	26 <u>57</u> 27 <u>6</u> 19 27 <u>6</u> 41 28 <u>6</u> 03 28 <u>6</u> 25 28 <u>6</u> 48 29 <u>6</u> 10 29 <u>6</u> 32 29 <u>6</u> 55 00 <b>1</b> 9	11.0.12 11.0.34 11.0.57 12.0.20 12.0.43 13.0.05 13.0.28 13.0.50 14.0.13 14.0.35
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8 9 10 11 12 13 14 15 16 17	16M34 16M47 17M01 17M14 17M28 17M42 17M56 18M11 18M25 18M40 18M55	27 8 58 28 8 25 28 8 53 29 8 19 29 8 47 00 II 14 00 II 41 01 II 08 01 II 34 02 II 01 02 II 27	17M.06 17M.34 18M.03 18M.31 19M.00 19M.28 19M.57 20M.25 20M.54 21M.23 21M.52	14\(\Omega\) 18 14\(\Omega\) 44 15\(\Omega\) 10 15\(\Omega\) 36 16\(\Omega\) 02 16\(\Omega\) 28 16\(\Omega\) 53 17\(\Omega\) 19 17\(\Omega\) 45 18\(\Omega\) 11 18\(\Omega\) 37 19\(\Omega\) 02	07 II 12 07 II 33 07 II 54 08 II 14 08 II 35 08 II 55 09 II 15 09 II 54 10 II 14 10 II 33 10 II 53	27 II 36 28 II 00 28 II 23 28 II 45 29 II 08 29 II 31 29 II 53 00 \$ 16 00 \$ 39 01 \$ 01 01 \$ 23 01 \$ 46	29\(^3\)9 29\(^3\)3 29\(^3\)3 29\(^2\)2 29\(^2\)2 29\(^1\)1 29\(^1\)1 29\(^3\)8 29\(^3\)5	18m22 18m47 19m11 19m36 20m00 20m25 20m49 21m14 21m38 22m03 22m28 22m53	15810 15820 15830 15839 15849 15857 16806 16814 16822 16830 16837 16845	26 <u>4</u> 57 27 <u>4</u> 19 27 <u>4</u> 1 28 <u>0</u> 3 28 <u>2</u> 5 28 <u>4</u> 8 29 <u>10</u> 29 <u>3</u> 2 29 <u>5</u> 5 00m19 00m42 01m05	11.0.12 11.0.34 11.0.57 12.0.20 12.0.43 13.0.05 13.0.28 13.0.50 14.0.13 14.0.35 14.0.58 15.0.20
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8 9 10 11 12 13 14 15 16 17 18 19 20	16M34 16M47 17M01 17M14 17M28 17M42 17M56 18M11 18M25 18M40 18M55 19M10 19M26	27 8 58 28 8 25 28 8 53 29 8 19 29 8 47 00 II 14 00 II 41 01 II 08 01 II 34 02 II 01 02 II 27 02 II 53 03 II 20	17M06 17M34 18M03 18M31 19M00 19M28 19M57 20M25 20M54 21M23 21M52 22M21 22M50	14\(\alpha\) 18 14\(\alpha\) 44 15\(\alpha\) 10 15\(\alpha\) 36 16\(\alpha\) 02 16\(\alpha\) 28 16\(\alpha\) 53 17\(\alpha\) 19 17\(\alpha\) 45 18\(\alpha\) 11 18\(\alpha\) 37 19\(\alpha\) 02 19\(\alpha\) 28 19\(\alpha\) 53	07 II 12 07 II 33 07 II 54 08 II 14 08 II 35 08 II 55 09 II 15 09 II 54 10 II 14 10 II 33 10 II 53 11 II 12 11 II 31	27 II 36 28 II 00 28 II 23 28 II 45 29 II 08 29 II 31 29 II 53 00 S 16 00 S 39 01 S 01 01 S 23 01 S 46 02 S 08 02 S 08	29\(^39\) 29\(^36\) 29\(^33\) 29\(^26\) 29\(^26\) 29\(^26\) 29\(^17\) 29\(^14\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\)	18m22 18m47 19m11 19m36 20m00 20m25 20m49 21m14 21m38 22m03 22m28 22m53 23m17 23m42	15810 15820 15830 15839 15849 15857 16806 16814 16822 16830 16837 16845 16851 16858	26△57 27△19 27△41 28△03 28△25 28△48 29△10 29△32 29△55 00€19 00€42 01€05 01€29 01€52	11&12 11&34 11&57 12&20 12&43 13&05 13&28 13&50 14&13 14&35 14&58 15&20 15&43 16&05
8 9 10 11 12 13 14 15 16 17 18 19 20 21	16M34 16M47 17M01 17M14 17M28 17M42 17M56 18M11 18M25 18M40 18M55 19M10 19M26 19M41	27 8 58 28 8 25 28 8 53 29 8 19 29 8 47 00 II 14 00 II 41 01 II 08 01 II 34 02 II 01 02 II 27 02 II 53 03 II 20 03 II 45	17m.06 17m.34 18m.03 18m.31 19m.00 19m.28 19m.57 20m.25 20m.54 21m.23 21m.52 22m.21 22m.20	14\(\alpha\) 18 14\(\alpha\) 44 15\(\alpha\) 10 15\(\alpha\) 36 16\(\alpha\) 28 16\(\alpha\) 53 17\(\alpha\) 19 17\(\alpha\) 45 18\(\alpha\) 11 18\(\alpha\) 37 19\(\alpha\) 02 19\(\alpha\) 28 19\(\alpha\) 53 20\(\alpha\) 19	07 II 12 07 II 33 07 II 54 08 II 14 08 II 35 08 II 55 09 II 15 09 II 35 09 II 54 10 II 14 10 II 33 11 II 12 11 II 31 11 II 49	27 II 36 28 II 00 28 II 23 28 II 45 29 II 08 29 II 31 29 II 53 00 \$ 16 00 \$ 39 01 \$ 01 01 \$ 23 01 \$ 46 02 \$ 08 02 \$ 30 02 \$ 52	29\(^39\) 29\(^33\) 29\(^33\) 29\(^23\) 29\(^23\) 29\(^23\) 29\(^11\) 29\(^14\) 29\(^14\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 28\(^16\) 28\(^16\)	18m22 18m47 19m11 19m36 20m00 20m25 20m49 21m14 21m38 22m03 22m28 22m53 23m17 23m42 24m07	15810 15820 15830 15839 15849 15857 16806 16814 16822 16830 16837 16845 16851 16858	26△57 27△19 27△41 28△03 28△25 28△48 29△10 29△32 29△55 00m19 00m42 01m05 01m29 01m52 02m16	11&12 11&34 11&57 12&20 12&43 13&05 13&28 13&50 14&13 14&35 14&58 15&20 15&43 16&05 16&28
8 9 10 11 12 13 14 15 16 17 18 19 20	16M34 16M47 17M01 17M14 17M28 17M42 17M56 18M11 18M25 18M40 18M55 19M10 19M26	27 8 58 28 8 25 28 8 53 29 8 19 29 8 47 00 II 14 00 II 41 01 II 08 01 II 34 02 II 01 02 II 27 02 II 53 03 II 20	17M06 17M34 18M03 18M31 19M00 19M28 19M57 20M25 20M54 21M23 21M52 22M21 22M50	14\(\alpha\) 18 14\(\alpha\) 44 15\(\alpha\) 10 15\(\alpha\) 36 16\(\alpha\) 02 16\(\alpha\) 28 16\(\alpha\) 53 17\(\alpha\) 19 17\(\alpha\) 45 18\(\alpha\) 11 18\(\alpha\) 37 19\(\alpha\) 02 19\(\alpha\) 28 19\(\alpha\) 53	07 II 12 07 II 33 07 II 54 08 II 14 08 II 35 08 II 55 09 II 15 09 II 54 10 II 14 10 II 33 10 II 53 11 II 12 11 II 31	27 II 36 28 II 00 28 II 23 28 II 45 29 II 08 29 II 31 29 II 53 00 S 16 00 S 39 01 S 01 01 S 23 01 S 46 02 S 08 02 S 08	29\(^39\) 29\(^36\) 29\(^33\) 29\(^26\) 29\(^26\) 29\(^26\) 29\(^17\) 29\(^14\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\) 29\(^16\)	18m22 18m47 19m11 19m36 20m00 20m25 20m49 21m14 21m38 22m03 22m28 22m53 23m17 23m42	15810 15820 15830 15839 15849 15857 16806 16814 16822 16830 16837 16845 16851 16858	26△57 27△19 27△41 28△03 28△25 28△48 29△10 29△32 29△55 00€19 00€42 01€05 01€29 01€52	11&12 11&34 11&57 12&20 12&43 13&05 13&28 13&50 14&13 14&35 14&58 15&20 15&43 16&05

24 2000.29 0510.2 240.48 213.36 12144 03557 29149 250722 17021 0300.29 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.57 170.34 2 2010.2 0515.3 170.5 17												
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22   2111.16   06116   2611.16   229.52   13137   059.01   267.02   271.02   271.03   061.04   291.03   291.03   061.04   291.03   291.03   071.32   271.04   240.08   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.05   241.03   241.0	25	20№45	05 II 28	25№17	22&01	13 <b>I</b> I02	04%18	28 <b>V</b> 346	25MP47	17 <del>8</del> 26	03№53	17പ്പ57
22 21m35   06143   26fl.46   23g.17   13155   05522   28fl38   27fm02   17838   05fl.07   19g.03     20 21m26   071152   27fl.46   24d.08   14112   05634   28fl36   27fm27   17845   05fl.57   19g.47     31 22m26   071152   27fl.46   24d.08   14125   05635   28fl31   28fl77   17846   06fl.22   20g.09     32 22m29   071152   27fl.46   24d.08   14125   05635   28fl31   28fl77   17846   06fl.22   20g.09     32 22m29   071152   27fl.46   24d.08   14125   05635   28fl31   28fl77   17846   06fl.22   20g.09     32 23m20   08144   29fl.15   25g.24   15116   07526   28fl26   29fl77   17852   07fl.13   20g.31     3 23m19   09108   29fl.45   25g.24   15116   07527   28fl24   29fl72   17850   06fl.47   20g.31     4 23m37   09115   03446   25g.44   15116   07527   28fl24   29fl72   17850   06fl.47   24g.37     5 23m55   09155   03446   25g.44   15116   07527   28fl24   29fl72   17850   06fl.40   21g.37     6 24m13   10118   01147   27g.29   161160   08528   28fl16   00448   17856   08fl.04   21g.37     7 24m31   10114   01147   27g.29   161160   08528   28fl16   00448   17856   08fl.04   22g.00     9 25m0.06   11126   02477   28g.19   17106   09527   28fl14   01439   17856   09fl.04   23g.03     10 25m.27   11146   03448   29g.93   17184   10952   28fl07   03240   17855   10fl.14   23g.46     11 25m.46   12110   03488   29g.93   17184   10952   28fl07   03240   17855   11fl.07   24g.42     12 46m.46   12110   03488   29g.93   17184   10952   28fl07   03246   17847   12fl.04     12 5 27m.02   13135   05682   00fl73   18116   11540   28fl07   03246   17847   12fl.04     12 5 27m.02   13135   05682   00fl73   18116   11540   28fl07   03246   17847   12fl.04     12 5 27m.02   13135   05683   00fl73   18116   11540   28fl07   03246   17847   12fl.04     12 5 27m.02   13135   05785   00fl73   18116   11540   28fl07   03246   17847   12fl.04     12 5 27m.02   13135   05785   00fl73   18116   11540   28fl07   03246   17847   12fl.04     12 5 27m.03   13146   05685   00fl73   18116   11540   28fl07   03246   17847   12fl.04     12	26	21M02	05 II 53	25№47	22 ඩ 27	13 X 20	04%40	281343	26MP12	17830	04ጤ17	18പ്പ 19
22   211.52   07   107   27   27   14   23,94.3   41   11   20   52.45   28   28   28   28   28   28   28   2	27	21№18	06 II 18	26M16	22	13 <b>I</b> I 37	05%01	281341	26 <b>M</b> 237	17 <del>8</del> 34	04№42	18&41
32	28	21№35	06 II 43	26№46	23	13 <b>II</b> 55	05%22	28Vt38	27 <b>11</b> 702	17 <del>8</del> 38	05№07	19ඩ03
22m26   OTES   28m15   24Q33   14H45   06%25   28h13   28m17   71848   06m22   20Q09	29	21ጤ52	07 II 07	27ጤ16	23	14 X 12	05%43	28136	27MP27	17842	05№32	19പ്പ25
September 2005, 0:00:00, New York, New York   Longitude	30	22№09	07 II 32	27 <b>M</b> 46	24	14 II 29	06%04	28133	27MP52	17845	05№57	19&47
September 2005, 00:00:00, New York, New York, Longitude   120m, Ad   10mor   Astart   Erato   120m, Ad   00:00:00   00:00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00:00; 00:00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00; 00:00:00:00:00:00:00:00:00:00:00:00:00:	31	22№26	07 II 56									20&09
1   22m,44   08120   28m,45   24,959   151120   06846   28m,25   28m,07   17850   06m,47   20,931   3   23m,19   08108   29m,15   25,924   151130   07802   28m,25   29m,07   17850   07m,03   21,915   4   23m,37   08131   00,46   260,14   15130   07827   28m,22   29m,32   17850   07m,03   21,915   22m,05   08155   00,46   260,14   15130   07827   28m,27   17850   08m,04   21,935   22m,05   08155   00,46   260,14   17850   08508   28m,10   00,23   17856   08m,05   21,915   22m,04   28m,01   10141   01,447   27,929   16136   08508   28m,16   00,248   17856   08m,05   22,924   28m,05   11m,00   2747   27,954   16136   08508   28m,16   00,248   17856   08m,05   22,924   28m,08   11m,00   22m,17   27,954   16136   08507   28m,14   01,239   17856   09m,24   23,925   10   25m,07   11m,00   2347   28m,01   17100   09807   28m,14   01,239   17856   09m,24   23,925   10   25m,07   11m,48   03,418   28,944   17120   09847   28m,10   02,245   17855   10m,14   23,925   11   25m,46   12m,00   03,418   28,944   17120   09847   28m,07   03,20   17850   11m,07   244,08   12   26m,05   12m,31   04,419   29,033   17134   10360   28m,07   03,20   17850   11m,07   244,08   12   26m,05   12m,31   04,419   29,033   17134   10325   28m,07   03,20   17850   11m,07   244,08   12   27m,05   13131   04,419   29,033   17134   10325   28m,07   03,20   17850   11m,07   244,08   12   27m,02   13135   05,851   00m,48   18151   103,28   100   04,411   17844   12m,07   25,912   15   27m,02   13135   05,851   00m,48   18153   11859   28m,00   05,202   17850   11m,07   24,02   25,954   12m,00   14,03   25,954   12m,00   25,954   12m,00   25,954   12m,00   25,954   12m,00   25,954   12m,00   25,954   12m,00   25,954				S	eptembe	er 2005, (	00:00:00,	New York	, New Yor	k, Longitı	ude	
2 2311.01 08144 2911.15 250.24 1511.8 07306 281/26 291707 17852 0711.13 200.53 3 2311.19 09108 2914.6 526.44 1513.6 07327 281/24 291732 17854 0718.3 210.15 4 2317.37 09131 00746 260.34 1515.5 07347 281/22 291757 17855 0811.05 081.05 26.25 0 241.13 10.118 01.746 276.04 1612.1 08328 281/18 00448 17856 0811.05 01.05 26.25 0 241.13 10.118 01.746 276.04 1612.1 08328 281/18 00448 17856 0811.05 22.67 2 22.67 2 241.31 10.118 01.747 276.29 161.51 08328 281/18 00448 17856 0811.05 22.67 2 22.67 2 241.31 10.118 01.747 276.29 161.51 08328 281/18 00448 17856 0811.05 22.67 2 22.67 2 241.01 10.141 01.747 276.29 161.51 08328 281/18 00448 17856 0811.05 22.67 2 22.67 2 241.01 01.014 178.55 0811.05 2.67 2 22.67 2 241.01 01.014 178.55 0811.05 2.67 2 22.67 2 241.01 01.014 178.55 0811.05 2 22.67 2 22.67 2 241.01 01.014 178.55 0811.05 2 22.67 2 24.01 178.05 01.014 178.55 0811.05 2 22.67 2 22.67 2 22.67 2 251.05 12.113 03.748 29.09 177.13 10.90 24.7 2 24.02 2 24.04 178.05 12.113 03.748 29.09 177.13 10.90 24.7 2 24.02 2 24.04 178.05 12.113 04.7 2 24.02 2 24.04 178.05 12.113 04.7 2 24.02 2 24.04 178.05 12.113 04.7 2 24.02 2 24.04 178.05 12.113 04.7 2 24.02 2 24.04 178.05 12.113 04.7 2 24.04 178.05 12.113 04.7 2 24.04 178.05 12.113 04.7 2 24.04 178.05 12.113 05.04 178.05 12.113 05.04 178.05 12.113 05.04 178.05 12.113 05.04 178.05 12.113 05.04 178.05	Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
3 23M-19   99108   29M-45   25Q-49   15134   07827   28H24   29H732   17854   07M-38   21Q156     4 23M-57   09111   00×416   28Q,39   16106   08308   28H20   00±23   17856   08M-30   21Q56     6 24M-13   101141   01×47   27Q29   16136   08308   28H16   01±41   17856   08M-30   21Q56     8 24M-50   11103   02×47   27Q29   16136   08308   28H16   01±41   17856   09M-22   22Q42     8 24M-50   11103   02×47   27Q54   16151   09507   28H11   01±39   17856   09M-22   22Q42     10 25M-27   11148   03×48   28Q44   17120   09547   28H11   02±30   17854   10M-40   23Q,26     11 25M-66   12110   03×48   28Q,94   17130   09527   28H11   02±30   17854   10M-40   23Q,46     11 25M-66   12110   03×48   28Q,99   17134   10506   28H05   02±55   17852   11M-70   24Q,08     12 25M-05   12131   04×49   29Q,33   17148   10506   28H05   03±60   17850   11M-34   24Q,29     13 25M-43   13114   05×20   00H23   18115   11503   28H10   04±36   17847   12M-07   24Q,61     15 27M-02   131155   06×20   00H23   18115   11503   28H10   04±36   17841   12M-54   25Q,31     17 27M-41   14116   06×53   01H737   18140   11541   28H01   05±02   17837   13M-48   25Q,13     18 28M-01   14156   07×24   02H002   19105   12818   27H55   05±53   17828   14M-3   25Q,34     19 28M-21   14156   07×55   02H726   19105   1238   27H55   05±53   17828   14M-3   25Q,34     29 28M-41   15115   08×26   02HF05   03H004   03±64   17814   15M-3   25Q,34     29 00×41   16130   07×56   02HF05   19129   12854   27H55   06±53   17828   14M-3   26Q,04     29 00×41   16130   07×56   02HF05   19129   17855   02H55   06±53   17851   17800   26Q,04     29 00×41   16130   10×30   04HF05   02H55   15531   27H55   06±03   17848   17818   27H55   06±03   17848   17818   27H55   06±03   17848   17818   27H55   06±03   17848   17818   27H55   06±03   18858   18M-3   00H704   20H56   15534   27H48   12±40   15855   19M-52   00H704   20H04   20H04   27H55   06±03   18858   18M-3   00H704   20H04   20H05   15534   27H48   12±40   15855   20H06   06H704   20H04   20H05   15534   27H	1	22№44	08 II 20	28 <b>M</b> 45	24∂259	15 <b>I</b> I02	065346	281329	28MP42	17 <del>8</del> 50	06№47	20&31
3 23M-19   99108   29M-45   25Q-49   15134   07827   28H24   29H732   17854   07M-38   21Q156     4 23M-57   09111   00×416   28Q,39   16106   08308   28H20   00±23   17856   08M-30   21Q56     6 24M-13   101141   01×47   27Q29   16136   08308   28H16   01±41   17856   08M-30   21Q56     8 24M-50   11103   02×47   27Q29   16136   08308   28H16   01±41   17856   09M-22   22Q42     8 24M-50   11103   02×47   27Q54   16151   09507   28H11   01±39   17856   09M-22   22Q42     10 25M-27   11148   03×48   28Q44   17120   09547   28H11   02±30   17854   10M-40   23Q,26     11 25M-66   12110   03×48   28Q,94   17130   09527   28H11   02±30   17854   10M-40   23Q,46     11 25M-66   12110   03×48   28Q,99   17134   10506   28H05   02±55   17852   11M-70   24Q,08     12 25M-05   12131   04×49   29Q,33   17148   10506   28H05   03±60   17850   11M-34   24Q,29     13 25M-43   13114   05×20   00H23   18115   11503   28H10   04±36   17847   12M-07   24Q,61     15 27M-02   131155   06×20   00H23   18115   11503   28H10   04±36   17841   12M-54   25Q,31     17 27M-41   14116   06×53   01H737   18140   11541   28H01   05±02   17837   13M-48   25Q,13     18 28M-01   14156   07×24   02H002   19105   12818   27H55   05±53   17828   14M-3   25Q,34     19 28M-21   14156   07×55   02H726   19105   1238   27H55   05±53   17828   14M-3   25Q,34     29 28M-41   15115   08×26   02HF05   03H004   03±64   17814   15M-3   25Q,34     29 00×41   16130   07×56   02HF05   19129   12854   27H55   06±53   17828   14M-3   26Q,04     29 00×41   16130   07×56   02HF05   19129   17855   02H55   06±53   17851   17800   26Q,04     29 00×41   16130   10×30   04HF05   02H55   15531   27H55   06±03   17848   17818   27H55   06±03   17848   17818   27H55   06±03   17848   17818   27H55   06±03   17848   17818   27H55   06±03   18858   18M-3   00H704   20H56   15534   27H48   12±40   15855   19M-52   00H704   20H04   20H04   27H55   06±03   18858   18M-3   00H704   20H04   20H05   15534   27H48   12±40   15855   20H06   06H704   20H04   20H05   15534   27H	2	23№01	08 II 44	29M15		15 🛚 18	0726	281326	29 <b>11</b> 907	17852	07ጤ13	20
5 230L5	3	23№19	09 II 08	29ጤ45	25	15 <b>I</b> I34	079327	281324	29 <b>11</b> 732	17 <del>8</del> 54	07№38	21&15
6   24m-13   10   10   11   10   147   272-92   16   136   08-324   22m-16   0.344   178-56   08m-56   22g.240   22m-13   10   10   11   10   147   272-92   16   136   08-324   22m-16   0.344   178-56   09m-58   23g.03   0.34m-18   23m-08   0.25m-08   11   126   0.2×47   28g.19   170   0.9827   28m-11   0.22×30   178-55   00m-14   23g.03   0.25m-07   11   126   0.3×48   29g.09   1713-4   108-06   28m-09   0.255   178-52   11m-07   24g.08   11   25m-46   12   12   0.3×48   29g.09   1713-4   108-06   28m-09   0.255   178-52   11m-07   24g.08   12   26m-09   12   12   0.4×19   29g.33   1714-8   108-06   28m-09   0.3×68   178-52   11m-07   24g.08   12   26m-09   12   12   0.4×19   29g.33   1714-8   108-06   28m-09   0.3×64   178-55   10m-07   24g.08   12   26m-09   131-15   0.5×20   0.0m-23   1811-5   11.933   28m-09   0.3×64   178-47   12m-09   24g.04   12   27m-09   131-15   0.5×20   0.0m-23   1811-5   11.933   28m-09   0.4×64   178-47   12m-09   24g.04   12   27m-09   131-15   0.5×20   0.0m-23   1811-5   11.933   28m-09   0.4×64   178-47   12m-09   24g.04   12   27m-09   178-33   13m-14   25g.03   1815-5   13m-09   12   28m-09   13m-15   0.6×20   178-37   13m-24   25g.03   1815-5   13m-09   12   28m-09   13m-14   1411-6   0.6×55   0.3m-73   1811-5   11.959   28m-09   0.5×20   178-37   13m-24   25g.03   25g.00   2	4	23№37	09 🛚 31	00才16	26	15 <b>I</b> I50	075647	281322	29 <b>m</b> 757	17 <del>8</del> 55	08№04	21 მ 37
24m.31	5	23№55	09 <b>I</b> 55	00≯746	26	16 <b>I</b> I06	80&80	281320	00 <b>≏</b> 23	17 B 56	08M30	21굁58
8 24m.50	6	24№13	10 II 18	01才16	27	16 <b>I</b> I21	08\$28	28V318	00 <b>≏</b> 48	17 <del>8</del> 56	08№56	22&20
9   25  1.08   11  1.26   02x47   28a,19   17  1.06   09\( \) 09\( \) 27   28\( \) 11   02\( \) 04   17\( \) 855   10\( \) 1.04   23a,25   10   25\( \) 12\( \) 12   03\( \) 348   28a,044   17\( \) 17\( \) 20   09\( \) 347   28\( \) 11   02\( \) 30   17\( \) 854   10\( \) 10\( \) 24a,046   12\( \) 11   03\( \) 348   29a,09   17\( \) 134   10\( \) 305   28\( \) 109   02\( \) 255   78\( \) 52   11\( \) 10\( \) 24a,046   12\( \) 11   03\( \) 348   29a,09   17\( \) 134   10\( \) 305   28\( \) 109   02\( \) 255   78\( \) 52   11\( \) 10\( \) 02\( \) 40,25   13\( \) 13   04\( \) 19\( \) 29a,33   17\( \) 148   10\( \) 252   28\( \) 100   03\( \) 20   17\( \) 150   11\( \) 10\( \) 24a,029   12\( \) 13\( \) 13   05\( \) 52   00\( \) 11\( \) 13\( \) 10\( \) 11\( \) 13\( \) 10\( \) 11\( \) 13\( \) 10\( \) 11\( \) 13\( \) 10\( \) 11\( \) 13\( \) 11\( \) 13\( \) 11\( \) 13\( \) 11\( \) 13\( \) 11\( \) 13\( \) 11\( \) 13\( \) 11\( \) 13\( \) 11\( \) 13\( \) 11\( \) 13\( \) 13\( \) 11\( \) 13\( \) 13\( \) 11\( \) 13\( \) 13\( \) 13\( \) 11\( \) 13\( \)	7	24№31	10 X 41	01≯747	27	16 <b>I</b> I36	085348	28V316	01 <b>≏</b> 14	17 <del>8</del> 56	09№22	22&42
10   25m.27   11148   03x48   29q.09   17134   10806   28t109   02x55   17852   11m.07   24q.08   12   25m.06   12131   04x91   29q.33   17148   108x25   28t107   03x20   17850   11lm.07   24q.08   12   25m.04   12153   04x50   29q.58   18101   10844   28t106   03x46   17847   12lm.00   24q.51   14   25m.04   13135   05x51   00m28   18115   11803   28t104   04x41   17844   12lm.27   25q.12   15   27m.02   13135   05x51   00m28   18126   11822   28t103   04x36   17841   12lm.24   25q.33   16   27m.22   13135   05x51   00m28   18180   11824   28t103   04x36   17841   12lm.24   25q.33   16   27m.22   13155   06x22   01m37   18153   11859   28t100   05x27   17837   31348   26q.15   18   28m.01   14136   07x24   02m02   19105   12818   27t159   05x53   17828   14lm.15   26q.36   19   28m.21   14156   07x55   07x52   02m26   19117   12836   27t158   05x53   17828   14lm.15   26q.36   19   28m.21   14156   07x55   07x55   07m37   18153   11859   28t100   05x27   17837   31848   26q.15   29m.00   15134   08x57   03m39   19151   19140   13812   27t155   07x09   17811   15lm.05   28q.00   23   29m.20   15133   09x28   03m39   19151   13829   27t155   07x09   17811   15lm.05   28q.00   23   29m.20   15133   09x28   03m39   19151   13829   27t155   07x09   17811   15lm.05   28q.00   23   29m.20   15133   07x39   04m28   20112   14804   27t153   08x02   16858   16lm.05   28q.00   23   29m.20   15133   07x39   07x39   19151   13829   27t155   07x09   17811   15lm.05   28q.00   23   29m.20   15133   07x39   07x39   19151   13829   27t155   07x09   17811   15lm.05   28q.00   27t154   27t155   08x00   16858   16lm.05   28q.00   28t154   27t155   08x00   16858   16lm.05   28q.00   28t154   2	8	24№50	11 X 03	02₺717	27	16 <b>I</b> I51	093607	28V314	01 <b>≏</b> 39	17 <del>8</del> 56	09№48	23െ03
11   25m.46   12   10   03x48   29,09   17   134   109.06   281/107   03x20   17852   11m.07   24,08   12   26m.05   12   131   04x919   29,233   17   148   109.25   281/107   03x20   17850   11m.04   24,028   12   13   14   05x20   00m23   18   15   11   1934   281/106   03x46   17847   12   12   12   15   27m.02   13   135   05x51   00m23   18   11   11   1303   281/104   04x31   17844   12   12   12   25,033   16   27   27   13   15   05x52   01   13   18   14   11   28   11   32   28   28   10   05x02   17837   13   13   12   25,054   17   27   14   14   16   06x53   01   17   18   15   11   25   28   10   05x02   17837   13   13   14   25,033   13   14   14   16   06x53   01   18   13   18   14   18   28   10   05x02   17837   13   13   14   25,054   17   27   14   14   16   06x55   02   170   02   12   18   27   15   28   14   15   26   26   19   28   27   15   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   14   15   28   28   28   28   28   28   28   2	9	25№08	11 X 26	02≯747	28	17 <b>I</b> I 06	09327	28V312	02 <b>-</b> 204	17 <del>8</del> 55	10ጤ14	23&25
12   26m.05   12T.31   04.749   29.033   17T.48   109.25   28h.107   03.240   178.50   11m.34   24.029   13   26m.24   12T.53   04.750   29.058   18T.01   109.44   28h.106   03.246   178.47   12m.00   24.051   12   26m.43   13T.14   05.720   00m.73   18T.15   119.03   28h.104   04.211   178.44   12m.07   25.012   15   27m.02   13T.35   05.751   00m.74   18T.26   119.22   28h.103   04.236   178.41   12m.04   25.031   16   27m.22   13T.55   06.722   01m.73   18T.40   119.41   18.41   05.227   178.33   13m.44   25.051   18   28m.01   14T.36   07.724   02m.02   19T.05   128.18   27h.156   05.227   178.33   13m.48   26.015   18   28m.01   14T.36   07.724   02m.02   19T.05   128.18   27h.156   05.253   178.28   14m.15   260.315   19   28m.14   15T.15   08.726   02m.26   19T.17   129.36   27h.156   06.243   178.18   15m.10   27.018   22   29m.00   15T.34   08.757   03m.73   19T.40   138.12   27h.156   06.243   178.18   15m.10   27.018   22   29m.00   15T.34   08.757   03m.73   19T.40   138.12   27h.156   06.243   178.18   15m.10   27.018   22   29m.00   15T.34   08.757   03m.73   19T.40   138.47   27h.153   08.20   16.858   16m.03   28.020   23   29m.41   16T.12   09.759   04m.04   20T.02   138.47   27h.153   08.20   16.858   16m.03   28.020   24   00.701   16T.30   04m.752   20T.12   148.21   27h.155   08.205   168.51   16m.05   28.020   24   00.701   16T.30   04m.752   20T.12   148.21   27h.155   08.251   168.43   17m.06   29.02   27   01.703   17T.05   17T.06   11.733   06m.04   20T.01   148.35   27h.151   09.241   618.43   17m.06   29.02   27   01.703   17T.05   13.703   04m.752   20T.22   148.21   27h.155   09.242   618.28   17m.06   17m.06   20T.01   158.44   27h.155   09.241   618.43   17m.06   29.02   27   01.703   17T.05   13.703   06m.02   20T.03   00.000   0.88.25   168.51   168.43   17m.06   29.02   20T.03   00.200   00.000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.0000   00.00000   00.00000   00.00000   00.00000	10	25№27	11 II 48	03≯18	28ഹ44	17 II 20	093647	28V311	02 <u>~</u> 30	17854	10№40	23&46
13   26m.24   12   13   13   14   15   15   20   20   20   23   18   15   11   13   23   24   10   17   24   25   25   21   25   27   25   21   25   27   25   21   25   27   25   21   25   27   25   21   25   27   25   21   25   27   25   21   25   27   25   21   25   27   25   21   25   27   25   21   25   27   25   21   25   25   23   25   25   25   25   25		25№46	12 II 10	03≯48	29 ე 09	17 II 34	10306	28V109	02 <b>≏</b> 55	17852	11M <sub>07</sub>	
14   26m.43   13   14   05x20   00lm23   18   15   11   303   28   100   04   10   17   76   41   12   12   72   53   12   15   27   10   10   15   27   10   10   10   10   10   10   10   1		26№05		04≯719			10%25	28V307	03 <b>-</b> 20		11 <b>‰</b> 34	
16   27m.02   13135   05.751   00m748   18128   11%21   28tr03   04.261   17841   12m.54   25.933   16   27m.22   13155   06.22   01m73   18153   11%51   28tr01   05.27   17833   13m.24   25.954   17   27m.41   14116   06.753   01m737   18153   11%59   28tr00   05.27   17833   13m.48   26.915   18   28m.01   14136   07.724   02m702   19106   12%18   27tr58   06.253   17828   14m.15   26.936   19   28m.21   14156   07.755   02m726   19117   12%36   27tr58   06.253   17828   14m.15   26.936   19   28m.21   1515   08.726   02m751   19129   12%54   27tr55   06.243   17828   14m.15   26.936   22   29m.20   15133   08.757   03m715   19140   13%12   27tr55   07.209   17811   15m.38   27.938   22   29m.20   15153   09.728   03m739   19151   13%29   27tr55   06.20   16858   16m.05   28.00   23   29m.41   16112   09.759   04m704   20102   13%47   27tr55   08.25   16851   17m.01   28.941   25   00.722   16148   11.702   04m752   20122   14%38   27tr55   08.25   16851   17m.01   28.941   25   00.722   16148   11.733   05m716   20132   14%38   27tr51   09.242   16825   18m.24   29.901   20   01.745   17156   13.707   06m704   20150   15%11   27tr50   09.242   16825   18m.24   29.901   20   01.745   17156   13.707   06m728   20159   15%28   27tr55   10.23   16806   19m.49   00m703   20   01.745   17156   13.707   06m728   20159   15%28   27tr55   10.23   16806   19m.49   00m703   20   01.745   17156   13.707   06m728   20159   15%28   27tr55   10.23   16806   19m.49   00m703   20   02.726   18112   13.739   06m752   21107   15%41   27tr49   10.258   15866   19m.49   00m703   20   02.726   18112   13.739   06m752   21107   15%41   27tr49   10.258   15866   19m.49   00m703   20   02.726   18112   13.739   06m752   21107   15%41   27tr49   10.258   15802   20m.18   01m704   20.748   11.249   15632   20m.18   01m704   20.748   11.249   15632   20m.18   01m704   20.748   11.249   15632   20m.18   01m704   20.748   11.249   10.258   15802   20m.18   01m704   20.748   11.249   10.258   10.149   10.258   10.149   10.258   10.149	13				29ഹ58	18 <b>I</b> I01	105344			17847		
16   27m.22   13155   06#22   01m*13   18140   11%41   28t*101   05=02   17837   13m.21   25.954   17   27m.41   14116   06#35   01m*37   18153   11%59   28t*101   05=02   17837   13m.24   25.954   18   28m.01   141166   07#55   02m*26   191105   12%18   27t*159   05=53   17828   14m.43   26.957   20   28m.41   15115   08#26   02m*51   191109   12%54   27t*156   06=48   17823   14m.43   26.957   20   28m.41   15115   08#26   02m*51   191109   12%54   27t*156   06=48   17823   14m.43   26.957   20   28m.41   15115   08#26   03m*73   191101   13%29   27t*156   07=04   17811   15m.10   27.918   21   29m.00   15133   08#27   03m*715   191101   13%29   27t*156   07=04   17811   15m.10   27.939   22   29m.20   15153   09#28   03m*73   191151   13%29   27t*153   08=00   16858   16m.05   28.900   23   29m.41   16112   09#59   04m*704   201102   13%47   27t*153   08=05   16851   17m.01   28.941   25   00#22   16148   11#02   04m*72   20112   14%04   27t*153   08=05   16851   17m.01   28.941   26   00#42   17106   11#33   05m*16   20112   14%34   27t*153   08=05   16851   17m.06   29.922   27   01#03   171123   12#04   05m*14   201141   14%55   27t*151   09=42   16825   18m.24   29.924   28   01#24   17140   12#36   06m*704   201151   15%31   27t*151   09=42   16826   18m.24   29.942   28   01#24   17140   12#36   06m*704   201159   15%31   27t*151   00=042   16806   19m.21   00m*23   201144   17140   12#36   06m*704   201159   15%31   27t*151   00=33   16806   19m.21   00m*23   201144   201145   201150   2	14	26M43	13 X 14	05≯720	00 <b>m</b> 23	18 <b>I</b> 15	112603	281304	04 <b>≏</b> 11	17844	12 <b>1</b> 027	25&12
17   27m,41   14116   06#53   01m73   18153   11859   281700   05=27   17831   13m,48   260,15     18   28m,01   14136   07#24   02m702   191105   12818   271759   05=53   17828   14m,15   260,36     19   28m,21   14156   07#55   02m726   19117   12836   271758   06=18   17823   14m,43   260,57     20   28m,41   15115   08#26   02m751   191129   12854   271758   06=48   17823   14m,43   260,57     21   29m,00   15134   08#37   03m75   191140   13812   271755   07=09   17811   15m,38   270,39     22   29m,20   15153   09#28   03m739   19151   13829   271754   07=09   17811   15m,38   270,39     23   29m,41   16112   09#59   04m704   20102   13847   271753   08=00   16858   16m,33   280,20     24   00#01   16130   10/30   04m728   20112   14804   271753   08=25   16851   17m,01   280,41     25   00#22   16148   11#02   04m752   02112   14838   271751   09=16   16843   17m,26   290,22     27   01#03   17123   12#04   05m740   20114   14855   271751   09=16   16843   17m,26   290,42     28   01#45   17156   13#07   06m724   20150   15811   271750   01=07   16816   18m,53   00m703     29   01#45   17156   13#07   06m724   20150   15811   271750   01=07   16816   18m,53   00m703     30   02#05   18112   13#39   06m724   20150   15811   271750   01=07   16816   18m,53   00m703     30   02#05   18112   13#39   06m724   20150   15811   271750   01=033   16806   19m,21   00m723     30   02#05   18112   13#39   06m724   20150   15811   271751   01=25   15853   19m,49   00m43     20   22#8   18144   14#10   07m76   211107   15844   271749   10=25   15856   19m,49   00m743     20   22#8   18144   14#30   07m76   21115   16800   271748   11=24   15845   20m,18   01m04     4   03#30   19113   15#45   08m727   21137   16866   271748   11=24   15845   20m,18   01m04     5   03#30   1913   15#45   08m727   21137   16866   271748   11=24   15845   20m,18   01m04     7   04#34   19141   16#49   09m714   21150   17816   271748   11=24   15845   20m,14   01m74     7   04#34   19141   16#49   09m714   21150   17816   271748   11=24					00 <b>M</b> 48	18 II 28	11%22	281303				25&33
18   28m.01   14136   07*24   02m°02   19105   12818   27*159   05-653   17828   14m.15   260,36   19   28m.21   14156   07*355   02m°26   19117   12836   27*158   06-618   17823   14m.43   260,57   20   28m.41   15115   08*26   02m°51   19129   12854   27*156   06-643   178 18   15m.10   27*0,118   21   29m.00   15134   08*357   03m°15   19140   138312   27*155   07-009   17811   15m.38   27*0,39   22   29m.20   15153   09*28   03m°39   19151   13829   27*155   07-009   17811   15m.38   27*0,39   23   29m.41   16112   09*59   04m°04   20102   13847   27*153   08-004   06*858   15m.33   28*0,20   24   00*01   16130   10*30   04m°28   20112   14804   27*153   08-025   16851   17m.01   28*0,41   25   00*22   16148   11*302   04m°52   20112   14804   27*153   08-025   16851   17m.01   28*0,41   25   00*24   17106   11*33   05m°16   20132   14838   27*151   09-616   16843   17m.56   29*0,22   27   01*03   17123   12*04   05m°44   20114   14*355   27*151   09-616   16843   17m.56   29*0,22   27   01*03   171123   12*304   05m°44   20115   15*834   27*150   10-007   168*16   18m.53   00m°03   29   01*45   17156   13*370   06m°52   21107   15*344   27*150   10-007   168*16   18m.53   00m°03   20*005   18112   13*33   06m°52   21107   15*344   27*149   10-258   15*56   19m.49   00m°23   30*309   18159   15*31   08m°03   21130   16*31   27*148   11-49   15*834   20m.46   01m°24   40*330   19113   15*345   08m°51   21134   17*501   27*148   11-49   15*834   20m.46   01m°24   40*330   19113   15*345   08m°51   21134   17*501   27*148   13-06   14*58   22m.14   02m°23   40*341   10*34   20m°45   20m*14   21150   17*360   27*148   13-06   14*58   22m.14   02m°23   40*34   19155   17*20   09m°33   21130   17*350   27*148   13-06   14*58   22m.14   02m°43   40*339   02m32   18*56   10m°43   22110   17*355   27*148   13-06   14*58   22m.14   02m°43   10*6*31   27*148   13-05   14*64   22m.41   02m°43   10*6*31   27*148   13-05   13*65   22m.40   03m°32   13*06   24*13   2116   21*36   21*106   21*36   21*105   21*36   21*105	16		13 X 55		01MP13	18 <b>I</b> I40	11%41	281301	05 <b>-</b> 202		13№21	25&54
19			14 II 16	06≯753	0111937	18 <b>II</b> 53	11%59	281300	05 <b>≏</b> 27		13№48	26ඩ 15
20	18	28№01	14 II 36	07≯724		19 <b>I</b> I05	12%18	27 <b>1</b> 359	05 <b>≏</b> 53	17828	14MJ5	26 බ 36
21 29m00 15 13 34 08 %57 03m75 19 14 01 38 12 27 w55 07 09 17 8 11 15 m38 27 @39 22 29m20 15 15 3 09 %28 03m73 19 15 1 13 829 27 w54 07 04 17 805 16 m0.5 28 @00 23 29m.41 16 11 20 97 95 04m04 20 10 20 13 83 47 27 w53 08 00 16 85 8 16 m.3 3 28 @20 24 00 %01 16 13 0 10 %30 04m28 20 11 2 14 804 27 w53 08 04 16 85 1 17 m.0 1 28 @41 25 00 %22 16 18 11 17 02 04m52 20 12 2 14 82 1 27 w55 08 05 1 16 85 1 17 m.0 1 28 @41 26 00 %22 16 18 8 11 17 02 04m52 20 12 2 14 82 1 27 w55 08 05 1 16 8 43 17 m.2 8 29 @01 26 00 %42 17 10 6 11 %33 05m76 20 13 14 83 8 27 w55 1 09 04 16 18 25 18 m.2 4 29 @21 27 01 %03 17 12 3 12 %04 05 m/4 20 11 14 %55 27 w55 1 09 04 16 8 25 18 m.2 4 29 @42 28 01 %2 4 17 14 0 12 %3 6 06 m0 4 20 15 0 15 8 11 27 w50 10 00 7 16 8 16 18 m.5 3 00 m0 3 29 01 %45 17 15 6 13 %07 06 m2 8 20 15 9 15 %2 8 27 w55 1 00 04 3 16 8 06 19 m.2 1 00 m0 23 3 0 02 %0 18 11 2 13 %0 06 m52 21 10 7 15 %4 27 w49 10 05 8 15 8 5 6 19 m.4 9 00 m43 00 02 %0 18 11 2 13 %0 06 m52 21 10 7 15 %4 27 w49 10 05 8 15 8 5 6 19 m.4 9 00 m43 00 02 %0 18 12 3 18 %1 0 07 m16 21 11 5 16 %0 27 w48 12 04 15 \$2 01 18 04 00 00 00 00 00 00 00 00 00 00 00 00		28M21	14 II 56	07≯755			12%36	27V358	06 <b>≏</b> 18	17823	14№43	26&57
22   29m.20   15153   09x28   03m739   19151   13\$29   27t154   07x34   17805   16m.05   28&000   23   29m41   16112   09x59   04m704   201102   13\$47   27t153   08x00   16858   16m.33   28&020   24   00x01   16130   10x30   04m728   20112   14\$04   27t153   08x025   16851   17m.01   28&41   25   00x22   16148   11x02   04m752   20122   14\$21   27t152   08x25   16851   17m.01   28&41   25   00x422   17106   11x33   05m716   20132   14\$38   27t151   09x16   16834   17m.56   29&022   27   01x03   17123   12x04   05m740   20141   14x55   27t151   09x14   16825   18m.24   29&01   28   01x24   17140   12x36   06m74   20141   14x55   27t151   09x14   16825   18m.24   29&042   28   01x45   17156   13x07   06m28   20159   15x28   27t150   10x07   16816   18m.53   06m703   29   01x45   17156   13x07   06m28   20159   15x28   27t150   10x07   16816   18m.53   06m703   20x05   18112   13x39   06m52   211107   15x24   27t149   10x58   15856   19m.49   00m743   00t042   20x48   18144   14x42   07m740   211123   16x315   27t148   11x24   15845   20m.18   01m704   20x246   18128   14x10   07m740   211123   16x315   27t148   11x24   15845   20m.18   01m704   20x330   19113   15x45   08m727   21137   16x36   27t148   11x24   15845   20m.18   01m704   20x330   19113   15x45   08m727   21137   16x36   27t148   11x24   15845   22m.10   20m723   20x351   19127   16x17   08m551   21144   17x30   27t148   11x24   15845   22m.10   20m723   20x351   19127   16x17   08m551   21144   17x30   27t148   13x26   14858   22m.10   20m723   20x351   19127   16x17   08m751   21114   17x30   27t148   13x26   14858   22m.10   20m723   20x351   20x32   18x55   10m724   21150   17x36   27t148   13x25   21106   20x32   18x56   10m744   21150   17x36   27t148   13x25   14858   22m.10   20m723   20x351   20x32   18x56   10m748   22112   18x31   27t148   13x25   14858   22m.10   20m723   20x35   20x30   11m754   22110   21x36   27t148   13x251   21x36   24m.37   04m701   21166   21x36   21x36   27t148   13x25   21x36   24m.37   04m701   21166   0xx32						19 II 29	12%54	27 <b>1</b> 356				27 ე 18
23 29M-41 16 II 2 09 x 59 04 MP04 20 II 2 13 x 347 27 w 15 3 08 x 00 16 x 58 16 m 3 28 x 20 24 00 x 01 16 II 30 10 x 30 04 m 28 20 II 2 14 x 30 4 27 w 15 3 08 x 25 16 x 4 17 m 01 28 x 4 1 25 00 x 22 16 II 4 1 1 x 02 04 m 28 x 20 II 2 14 x 31 2 x 14 x 31 16 x 3 17 m 28 29 x 01 2			15 <b>I</b> I 34	08≯757	03MP15	19 <b>II</b> 40	13%12	27 <b>1</b> 355	07 <b>≏</b> 09	17811	15№38	
24												
25												
26 00%42 17 I I 06 11 3 3 05 m 16 20 I 32 14 3 8 27 m 15 1 09 △ 16 16 8 3 4 17 m 56 29 Ω 2 2 2 7 01 3 0 3 17 I 1 2 3 12 3 0 05 m 40 20 I 4 1 14 5 5 5 27 m 15 1 09 △ 4 16 8 2 5 18 m 2 4 29 Ω 4 2 28 0 1 3 2 4 17 I 4 0 12 3 6 06 m 0 4 20 I 5 0 15 3 1 1 27 m 15 0 10 △ 2 1 16 8 1 18 m 5 3 0 0 m 0 3 0 2 3 0 1 3 4 5 1 7 I 15 6 13 3 0 7 06 m 2 8 20 I 5 9 15 5 2 8 2 7 m 15 0 10 △ 3 16 8 0 6 19 m 2 1 00 m 2 3 0 0 2 3 0 18 I I 1 13 3 3 9 06 m 5 2 1 I I 0 7 15 5 4 4 27 m 4 9 10 △ 5 8 15 8 5 6 19 m 4 9 00 m 2 3 0 0 2 3 0 0 2 3 0 18 I I 1 13 3 3 9 06 m 5 2 1 I I 0 7 15 5 4 4 27 m 1 4 9 10 △ 5 8 15 8 5 6 19 m 4 9 00 m 2 3 0 0 2 3 0 0 2 3 0 0 1 8 I I 1 1 1 3 3 3 9 06 m 5 2 1 I I 0 7 15 5 4 4 27 m 1 4 9 10 △ 5 8 15 8 5 6 19 m 4 9 00 m 2 3 0 0 2 3 0 0 2 3 0 0 1 8 I I 2 1 3 3 3 9 06 m 5 2 1 I I 0 7 15 5 4 4 27 m 1 4 9 10 △ 5 8 15 8 5 6 19 m 4 9 00 m 2 3 0 0 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
27 01%03 17 I I 23 12%04 05 m 40 20 I 41 14 5 55 27 m 51 09 42 16 8 25 18 m 24 29 \( \) 42 28 01 \( \) 24 17 I 40 12 \( \) 33 0 06 m 60 4 20 I 50 15 \( \) 15 \( \) 11 1 27 m 50 10 \( \) 20 3 16 8 0 6 19 m 21 00 m 23 30 02 \( \) 02 7 05 18 I 1 2 13 \( \) 37 0 06 m 28 20 I 59 15 \( \) 27 0 15 \( \) 24 2 7 m 50 10 \( \) 23 16 8 0 6 19 m 21 00 m 23 30 02 \( \) 02 7 05 18 I 1 2 13 \( \) 33 9 06 m 52 2 1 I 107 15 \( \) 24 4 27 m 49 10 \( \) 25 8 15 8 56 19 m 49 00 m 74 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
28 01%24 17 II 40 12%36 06m04 20 II 50 15 11 27 15 0 10 20 7 16 8 16 18 m.53 00 m 70 3 29 01												
29 01%45 17 I 56 13%07 06 I 20 I 59 15 28 27 I 50 10 23 16 80 6 19 I 21 00 I 9 3												
No.   New York, New York, New York, Congitude												
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4	15₹06	22 X 51	02V29	2011702	21 🛚 59	22527	28/321	25-45	06814	07×707	1111730
5	15×729	22 X 50	03V302	201723	21 🛚 53	22532	28/123	26-210	05854	07×738	1111747
6	15753	22 II 48	03/35	201744	21 II 47	22538	281325	26 <b>≏</b> 35	05835	08×709	121703
7	16×716	22 II 45	04V308	2111705	21 X 40	22543	28/328	27 <b>≏</b> 00	05815	08 🗷 39	1211919
8	16×740	22 II 42 22 II 38	041341 051314	211725	21 X 36	22548	28Vf30	27 <b>-</b> 25	04856	09×710	1211735
9 10	17≯703 17≯727	22 II 38	05ぱ14 05ぱ47	21MP46 22MP06	21 II 26	22%52 22%56	28132 28135	27 <b>≏</b> 50 28 <b>≏</b> 15	04836	09×741	12MP50 13MP06
10 11	17×27 17×750	22 II 33 22 II 28	05 <b>ぱ47</b> 06 <b>ぱ2</b> 1	22II/06 22II/26	21 II 18 21 II 10	22856	28135 28138	28 <del></del> 15 28- <del>-</del> 39	04817 03858	10才12 10才43	1311706
12	18714	22 II 28	06V321	22MP46	21 X 01	23802	28V340	29 <u>~</u> 03	03839	11714	1311/21
13	18738	22 II 23	07V327	231746	20 X 53	23802	28V340	29 <del>-</del> 28	03821	11 🗷 45	1311750
14	197301	22 II 10	00 th 80	231706	20 II 43	23807	28V346	29 <del>-2</del> 53	038021	12×16	1411706
15	19×725	22 X 10	08 <b>1</b> 334	231725	201134	23809	281348	00M18	02844	12×10	141700
16	19749	21 X 56	09 <b>1</b> 907	24MP05	20 11 24	23 % 10	28 <b>1</b> 351	00M42	02826	13 🛪 19	1411736
17	20🖈 13	21 X 48	09 <b>1</b> 340	2411724	20 II 14	23%11	28 <b>1</b> 354	01M07	02809	13 🛪 50	141750
18	20≯36	21 X 39	101314	24MP44	20 11 04	23%12	28 <b>v</b> \$57	01M31	01851	14721	15MP04
19	21⊀700	21 X 30	10 <b>1</b> 347	25MP03	19 <b>1</b> 53	23812	291300	01M56	01834	14×752	15MP18
20	21才24	21 X 21	11ฬ21	25MP22	19 <b>II</b> 42	23512	291303	02M <sub>2</sub> 0	01818	15≯724	15MP32
21	21⊀748	21 X 11	11ฬ54	25MP40	19 <b>I</b> I31	23%11	29V306	02ሙ44	01801	15≯755	15MP46
22	22🛪 12	21 X 01	121328	25M759	19 <b>I</b> I 19	23%10	291309	031109	00846	16≯727	15 <b>m</b> 59
23	22736	20 X 50	131302	26M718	19 <b>I</b> I07	23508	291313	03/133	00830	16 🗷 58	161712
24	23700	20 II 39	13135	26M736	18 II 55	23806	291316	03M <sub>5</sub> 7	00815	17×730	161725
25	23724	20 II 28	141309	26M754	18 II 43	23803	291319	04M21	00800	18×701	161738
26	23748	20 X 16	141343	27MP12	18 II 31	23800	291323	041145	29个45	18 🛪 33	16MP51
27	24712	20 II 04	151317	27M730	18 II 18	22857	29136	05M09	29 731	19×704	17M204
28	24×736	19 II 51	151350	27M748	18 II 06	22853	29Vf30	05M33 05M57	29T18	19×736	17M216
29 30	25≯00 25≯25	19 II 39 19 II 26	161324 161358	28MP05 28MP23	17 II 53	22%49 22%44	29134 29137	05IIL57 06IL21	29个05 28个53	20≯707 20≯739	17MP28 17MP40
JU	20/1/20	10 Д 20					New York,	New York			17 IIF 4U
Day	Ceres	Juno		Sappho		Vesta	Chiron			Astarte	Erato
1	25≯749	19 II 13	17 <b>1</b> 32	2811740	17 II 27	22839	291341	06 <b>‰</b> 45	28个41	21⊀11	171751
2	26≯13	18 II 59	18 <b>1</b> 306	28 <b>m</b> 257	17 <b>I</b> 13	22533	291345	07M08	28个29	21才43	18 <b>11</b> 703
3	26≯37	18 <b>I</b> 46	18 <b>1</b> 340	29 <b>17</b> 13	17 X 00	22827	291348	07ሙ32	28介18	22≯14	18 <b>M</b> 214
4	27🛪01	18 II 32	191314	291730	16 <b>I</b> I47	22820	29 <b>1</b> 352	07 <b>™</b> 56	28介07	22🛪 46	181725
5	27才26	18 II 19	191348	29 <b>m</b> 46	16 <b>I</b> I33	22%13	291356	08M19	27介57	23 🛪 18	181736
6	27×750	18 X 05	201322	00-03	16 II 20	22506	00≈01	081142	27介48	23 🛪 50	181746
7	28🛪 14	17 X 51	20 <b>1</b> 57	00 <b>-</b> 19	16 X 06	21858	00 <b>≈</b> 05	09M06	27个38	24 7 22	181756
8	28 🛪 38	17 X 37	21131	00 <b>-</b> 35	15 II 53	215349	00≈09	09M29	27个30	24×753	191706
9	29×702	17 II 23	221305	00-250	15 II 40	215641	00 <b>≈</b> 13	09M52	27 <b>T</b> 22	25×725	191716
10	29×726	17 II 09	22Vf39	01-06	15 II 26	21831	00×17	10115	27 <b>T</b> 14	25 🛪 57	191726
11	29751	16 X 42	231714	01-21	15 II 13	21822	00 <b>≈</b> 21	10M39	27107	26×729	191735
12	001316 001340	16 II 42 16 II 28	231348 24132	01 <b>-</b> 36	15 II 00	21%12 21%01	00 <b>≈</b> 25	11M02 11M24	27个00 26个54	27≯701 27≯733	191744
13 14	00/340	16 II 28 16 II 14	241322 241357	01 <b>≏</b> 51 02 <b>≏</b> 05	14 II 47	21%01	00 <b>≈</b> 29 00 <b>≈</b> 34	11IIG24 11M47	26°1°54 26°148	27×33 28×705	19M753 20M701
15	01V304 01V328	16 X 14 16 X 01	24 <i>V</i> 357 25 <i>V</i> 331	02 <b>△</b> 05	14 II 34 14 II 21	20%51	00≈34 00≈38	1111647 121610	26°1°48 26°1°43	28×05 28×37	2011/01 2011/10
16	01/328	15 X 48	26 <b>1</b> 606	02 <b>=</b> 20	14 II 21 14 II 08	20839	00≈38 00≈42	12IIU10 12IIU33	26T43	28×37 29×709	2011/10 2011/18
17	02V\$17	15 II 48 15 II 35	26 <b>13</b> 06	02 <b>-3</b> 4	13 X 56	20%28	00×42 00×47	12IIU33 12M55	26°1°39	29 🗷 41	2011/18
18	02/317	15 II 35 15 II 22	27V\$15	03-201	13 II 43	20804	00≈47 00≈51	13M·18	26 T 35	00V313	201723
19	03/306	15 X 22	27V\$50	03 <del>2</del> 01	13 X 43	19851	00≈56	1311640	26T28	00V313	201733
ושו	201100				.0401	.0001		.5110-10	20120	201340	_5117 +0

20	031430	14 II 58	281°324	03 <b>≏</b> 28	13 II 19	19\$38	01≈00	14M <sub>0</sub> 3	26 <b>T</b> 25	011ช17	20 <b>1</b> 7
21	03ฬ54	14 II 46	28 <b>1</b> 59	03 <b>-</b> 241	13 <b>I</b> I07	19825	01≈05	14M <sub>2</sub> 5	26℃23	011349	20M254
22	04/319	14 II 34	29 <b>1</b> 33	03 <b>≏</b> 53	12 <b>1</b> 56	198312	01≈09	14ጤ47	26℃22	02ฬ21	21MP00
23	04\743	14 II 23	80≈00	04 <b>-</b> 206	12 <b>I</b> I44	18\$58	01≈14	15M <sub>0</sub> 9	26℃20	02 <b>1</b> 354	21 <b>17</b> 06
24	05ぱ07	14 II 12	00 <b>≈</b> 43	04 <b>-</b> 218	12 <b>I</b> I33	18\$44	01≈18	15M31	26℃20	03ฬ26	2117712
25	05 <b>1</b> 32	14 II 02	01≈18	04 <b>≏</b> 30	12 <b>I</b> I23	18\$29	01≈23	15№53	26℃20	03ฬ58	21MP17
26	05ฬ56	13 II 52	01≈53	04 <b>≏</b> 41	12 II 12	188315	01≈28	16 <b>M</b> 15	26℃20	04 <b>1</b> 30	21 <b>m</b> 23
27	06Vt20	13 <b>II</b> 42	02 <b>≈</b> 28	04 <b>-</b> 53	12 <b>I</b> I02	18800	01≈32	16№36	26 <b>T</b> 21	05ぱ02	21 <b>m</b> 28
28	06 <b>V</b> 345	13 <b>I</b> 33	03 <b>≈</b> 03	05 <b>≏</b> 04	11 <b>I</b> 52	17%45	01≈37	16№58	26Υ22	051ช34	21 <b>m</b> 32
29	07 <b>1</b> 309	13 II 24	03 <b>≈</b> 38	05 <b>≏</b> 15	11 <b>I</b> I42	17530	01≈42	17ጤ19	26℃24	06 <b>1</b> 706	21 <b>m</b> 36
30	07 <b>\</b> 33	13 II 16	04≈13	05 <b>≏</b> 25	11 <b>I</b> I33	179315	01≈47	17 <b>M</b> 41	26Υ26	06 <b>1</b> 39	21 <b>m</b> 40
31	07ฬ58	13 <b>I</b> I 08	04 <b>≈</b> 48	05 <b>-</b> 35	11 <b>I</b> I24	16259	01≈51	18M <sub>02</sub>	26℃29	07ฬ11	2117744

## Sappho **Psyche** Vesta Chiron Ophelia 05 - 4511 II 16 16%44 01≈56

16%28

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Asteroids Ephemeris January 2006, 00:00:00, New York, New York, Longitude

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**Erato** 

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20MP42

20M/35

20M27

20MP20

20MP11

20MP03

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19MP27

19MP17

19MP07

18MP57

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18**M** 36

18MP25

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11	121324	12 II 17	11≈17	07 <b>-</b> 207	10 X 10	14%05	02≈45	21№48	27℃27	131305	22M703
12	121348	12 II 15	11≈52	07 <b>≏</b> 13	10 <b>I</b> I06	13%50	02≈50	22№08	27Ƴ34	131337	22M703
13	131312	12 II 14	12 <b>≈</b> 28	07 <b>≏</b> 19	10 X 02	13534	02≈55	22M27	27Ƴ42	14 <b>1</b> 309	22 <b>M</b> 02
14	131336	12 II 14	13≈03	07 <b>≏</b> 24	09 X 58	13%19	03≈00	22 <b>M</b> 47	27 <b>个</b> 51	14V341	22M702
15	141301	12 II 14	13 <b>≈</b> 39	07 <b>-</b> 30	09 II 55	132603	03≈05	23№06	28℃00	15 <b>1</b> 3	22M700
16	141325	12 II 15	14≈15	07 <b>≏</b> 35	09 II 52	12%48	03 <b>≈</b> 10	23№26	28Ƴ09	15 <b>1</b> 345	2117759
17	141349	12 II 16	14≈51	07 <b>≏</b> 39	09 II 49	12%34	03 <b>≈</b> 15	23№45	28介19	16 <b>1</b> 317	2117757
18	15 <b>1</b> 3	12 II 18	15≈27	07 <b>-</b> 243	09 II 47	12%19	03≈20	24№04	28 <b>T</b> 29	16 <b>1</b> 349	21M755

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Sappho

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Chiron Ophelia

February 2006, 00:00:00, New York, New York, Longitude

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**Astarte** 

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28	01≈01	19 II 56	10 <b></b> €36	04-244	13 <b>I</b> I39	07%36	06≈40	04≯720	09 წ 33	08≈27	161718
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Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron		_	Astarte	Erato
1	01≈23	20 II 14	11 <b>光</b> 13	04≏32	13 <b>I</b> I51	07%38	06≈44	04≯730	09 <del>8</del> 54		16 <b>17</b> 06
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4	02 <b>≈</b> 28	21 X 11	13¥08	03 <del>-</del> 52	14 II 29	07%47	06≈57	04≯759	10859	10≈30	151729
5	02≈50	21 X 31	13 <b></b> ¥46	03-238	14 <b>I</b> I42	07351	07≈01	05≯08	11821	11≈01	15MP17
6	03 <b>≈</b> 11	21 <b>I</b> 51	14∺24	03 <b>≏</b> 24	14 <b>I</b> I56	07956	07≈05	05≯716	11843	11≈32	15MP05
7	03≈33	22 II 11	15₩02	03 <b>≏</b> 10	15 <b>I</b> I09	08%01	07≈10	05≯25	12806	12≈02	141753
8	03≈54	22 X 31	15 <b></b> ¥40	02-56	15 II 23	08306	07≈14	05×33	12828	12≈33	1417740
9	04≈16	22 II 51	16¥19	02-41	15 <b>I</b> I37	08%11	07 <b>≈</b> 18	05×741	12851	13≈03	141728
10	04≈37	23 II 12	16¥57	02-26	15II51	08817	07≈22	05×749	13814	13≈34	141716
11	04≈58	23 II 33	17¥36	02-211	16 X 20	08524	07 <b>≈</b> 26	05×756	13837	14×04	141704
<b>12</b> 13	05 <b>≈</b> 19	23 II 54 24 II 15	18¥53	01 <u>~</u> 56	16 II 20	08 <b>331</b>	07 <b>≈</b> 30	06₹03 06₹09	14 8 00 14 8 24	14≈35 15≈05	13MP52 13MP40
13	05 <b>≈</b> 40 06 <b>≈</b> 01	24 II 15 24 II 36	18¥53 19¥31	01 <b>△</b> 41 01 <b>△</b> 26	16 X 35	08%38	07 <b>≈</b> 34 07 <b>≈</b> 38	06×09 06×16	14 8 48	15≈05 15≈35	1311/40
15	06 <b>≈</b> 01 06 <b>≈</b> 22	24 II 36 24 II 58	20¥10	01426	17 X 05	08%45	07≈38 07≈42	06 🛪 22	15811	16≈05	1311/29
16	06×22 06×42	25 II 20	20 <del>X</del> 10	00≏54	17 X US	09801	07≈42 07≈45	06×22	15835	16≈05	1311/17
17	07≈03	25 II 42	20 <del>X</del> 49	00 <del>=</del> 34	17 X 21	093610	07 <b>≈</b> 49	06733	16800	17 <b>≈</b> 05	1211754
18	07 <b>≈</b> 03	26 II 04	22¥07	00 <b>-</b> 39	17 X 50	093610	07≈53	06×33	16824		1211734
19	07 <b>≈</b> 23	26 11 26	22 <del>X</del> 46	00 <b>-</b> 23	18 II 08	09\$28	07 <b>≈</b> 56	06 <b>₹</b> 43	16848	18≈05	1217731
20	08≈04	26 II 48	23 <b>X</b> 25	29M751	18 II 24	09338	08≈00	06≯47	17813	18≈35	1211720
21	08 <b>≈</b> 24	27 II 11	24¥04	29M 35	18 <b>I</b> I41	09348	08≈04	06≯51	17838	19≈05	1211710
22	08 <b>≈</b> 44	27 II 34	24 <b>X</b> 43	29M719	18 <b>I</b> I57	09358	08≈07	06≯55	18803	19 <b>≈</b> 35	111759
23	09≈04	27 II 57	25₩22	291703	19 <b>I</b> I14	10309	08 <b>≈</b> 11	06≯58	18 8 28	20≈04	1111749
24	09 <b>≈</b> 24	28 II 20	26₩02	28M748	19Ⅲ31	102619	08 <b>≈</b> 14	07≭01	18 <del>8</del> 53	20≈34	1111738
25	09 <b>≈</b> 44	28 II 43	26⊛41	281732	19Ⅱ47	10931	08 <b>≈</b> 17	07≯704	19818	21≈04	111728
26	10≈04	29 🛮 06	27¥21	281716	201105	10%42	08≈21	07≯06	19844	21≈33	1111718
27	10≈23	29 11 29	28₩00	281701	20 11 22	10%54	08≈24	07≯08	20 8 10	22≈02	1111709
28	10≈43	29 II 53	28¥40	271745	20 11 39	113606	08 <b>≈</b> 27	07×710	20836	22≈32	101759
29	11≈02	009517	29 € 19	2717730	20 II 57	11319	08≈30	07×711	21802	23≈01	101750
30	11≈21	00541	29¥59	27MP15	21 II 15	11931	08≈33	07 🕅 12	21828	23≈30	101741
31	11≈40	01805	00 <b>T</b> 39	27M700 April 2	21II32	11%45 00:00 Nev	08 <b>≈</b> 36 w York, Ne	07 × 13 w York I	21854		1011733
Day	Ceres	Juno	Eros S	Aprii 2 Sappho			Chiron (		_	Astarte	Erato
Day 1	Ceres 11≈59	01%29	01 <b>1</b> 19	26M745	21 II 50	11%58	08 <b>≈</b> 39	<b>Opnelia</b> 07⊀13	22 8 21	24 <b>≈</b> 28	10MP24
*2	12 <b>×</b> 17	01%29	01T19 01T58		22 11 08	12%11	08≈39		22846		1011/24
3	12 <b>≈</b> 17	02816	02T38	26MP16	22 II 26	12325	08×45	07×13	23 8 13	25 <b>≈</b> 25	1011717
4	12 <b>≈</b> 55	025641	02 T 38	26MP02	22 II 45	12339	08#48	07×12	23840	25 <b>≈</b> 54	1011703
5	12×33 13≈13	03805	03T58	25M748	23 11 03	12553	08≈50	07≯11	24807	26≈22	0911754
6	13≈31	03&30	04 <b>T</b> 38	25M 34	23 II 22	13308	08≈53	07≯09	24834		09MP47
7	13≈50	03%54	05℃19	25MP21	23 <b>I</b> I40	13%23	08≈56	07≯707	25802	27≈19	0911740
8	14≈08	04%19	05℃59	25M708	23 <b>I</b> 59	13338	08 <b>≈</b> 58	07≯704	25 8 29	27≈48	09 <b>m</b> 233
9	14≈25	04%44	06℃40	241755	24 II 18	13353	09≈01	07≯702	25 8 57	28 <b>≈</b> 16	09 <b>11</b> 27
10	14≈43	05%09	07℃20	2417742	24 <b>I</b> 37	14%09	09≈03	06≯759	26 8 25	28 <b>≈</b> 44	091721
11	15≈01	05%34	08℃01	2417730	24II57	14%25	09≈06	06≯56	26 8 52	29≈12	09116
12	15≈18	05859	08℃42	2417718	25 II 16	14%41	09≈08	06≯752	27821	29≈40	09110
13	15≈36	06%25	09↑23	24M706	25 II 35	14357	09 <b>≈</b> 10	06≯748	27849	80¥00	0911705
14	15 <b>≈</b> 53	06850	10°04	231755	25 II 55	15%14	09≈12	06×744	28 8 17	00¥36	091701
15	16 <b>≈</b> 10	07815	10°745	231744	26 II 15	15%31	09 <b>≈</b> 14	06×739	28845	01¥04	08M756
16	16 <b>≈</b> 27	07841	11T26	2311733	26 II 34	15%48	09≈16	06×734	29814		081752
17	16 <b>≈</b> 44	08833	12 <sup>1</sup> 07	231723	26 II 54	16805	09≈18	06×729	29 8 42	01¥59	081748
18	17 <b>≈</b> 00	08832	12 <b>°</b> 48	2311713	27 II 14	16%22	09≈20	06×723	00 II 12	02¥54	081745
19	17 <b>≈</b> 17	08858	13 T 30	23MP03	27 Π 34	16%40	09 <b>≈</b> 22	06×717	00 X 41	02¥54	08MP42
20 21	17 <b>≈</b> 33 17 <b>≈</b> 49	09%24 09%49	14个11 14个53	22M754 22M745	27 II 54 28 II 15	16 <b>%</b> 58 17 <b>%</b> 16	09 <b>≈</b> 24	06¾11 06¾04	01 II 10 01 II 39	03¥21 03¥49	08M239 08M236
22	17≈49 18≈05	102615	15 T 34	22II/45 22II/37	28 X 35	17%16	09 <b>≈</b> 26 09 <b>≈</b> 27	05×04	021109	03 <del>X</del> 49	0811/36
23	18≈05 18 <b>≈</b> 21	10%15	15°1°34 16°16	22M29	28 II 35	17%34	09≈27 09≈29	05 x 57 05 x 50	02II 09 02II 38	04 <del>X</del> 16	08II/34 08II/32
24	18≈36	113607	16 T 16 16 T 58	22MP21	29 II 15	18%11	09≈29	05×30	021138	05¥09	0811/32
25	18 <b>≈</b> 52	11833	17 <b>°</b> 138	22II/21 22II/14	29 II 15	18330	09≈30	05×42	031138	05 <del>X</del> 09	0811/30
26	18×52 19×07	11833	17 T 40 18 T 22	22MP07	29 II 36	18%30	09≈32	05×34 05×726	03 II 38	05 <del>X</del> 36	0811/29
20	19207	12526	10 T ZZ 19 M 0 4	2211707	29 II 37	10 3 49 10 3 18	09~35		04 π 38		0811/20

28	19 <b>≈</b> 37	12%52	19 <b>°</b> 46	2117755	00839	19827	09≈36	05≯09	05 <b>I</b> I08	06 <del>¥</del> 56	08 <b>m</b> 26
29	19≈51	13%18	20↑28	2117749	00959	19847	09≈37	05≯00	05 <b>I</b> I38	07€22	08MP26
30	20≈06	13544	21个11	2117744	01320	203607	09≈38	04≯751	06 II 09	07 € 48	08MP26
				Mav 2	<b>006</b> .00∙0		<i>Tstarts</i> v York, Ne	w York L	onaitude	<b>:</b>	
Day	Ceres	Juno	Eros S	Sappho		·	Chiron		Amor	Astarte	Erato
1	20≈20	14%11	21°53	2117739	019342	20827	09≈39	04≯742	06 II 39	08¥14	08MP27
2	20 <b>≈</b> 20	14337	22 <b>T</b> 36	2111735	02303	20327	09≈40	047/32	07 II 10	08¥40	0811/27
3	20≈48	15804	23 <sup>1</sup> 19	2111733	02\$24	219507	09#41	04×722	07 X 10	09¥06	0811729
4	21≈02	15%30	24 <b>T</b> 01	2111727	02321	21937	09≈42	04×12	08 X 12	09 <b>X</b> 31	0811730
5	21≈15	15957	24 744	2111724	03806	219348	09≈42	04×702	08 II 43	09 <del>¥</del> 57	0811732
6	21≈28	16%24	25↑27	211722	03%28	22508	09≈43	03751	09 X 15	10 € 22	08M734
7	21≈41	16%50	26介10	2117719	03549	22\$29	09≈44	03≯740	09 II 46	10 € 47	08 <b>m</b> 36
8	21≈54	179317	26介53	2111717	04%11	22%50	09≈44	03≯730	10 X 18	11 <b>光</b> 12	08 <b>m</b> 38
9	22≈07	175344	27 <b>°</b> 37	21MP16	04%32	23%11	09≈45	03≯719	10 X 49	11 € 37	08 <b>M</b> 241
10	22 <b>≈</b> 19	185610	28Υ20	2117715	04354	23532	09 <b>≈</b> 45	03≯707	11 X 21	12₩02	08 <b>M</b> 244
11	22#31	18\$37	29Ƴ03	2111714	05\$315	23554	09≈45	02≯756	11 <b>I</b> I53	12 <b> 2</b> 7	08 <b>M</b> 247
12	22 <b>×</b> 43	193604	29Ƴ47	2117714	05%37	24%15	09 <b>≈</b> 46	02≯745	12 <b>Ⅱ</b> 25	12 <b></b>	08 <b>m</b> /51
13	22 <b>≈</b> 55	19&31	00831	2111714	05&59	24%37	09 <b>≈</b> 46	02≯733	12 <b>1</b> 58	13 € 16	08 <b>m</b> 55
14	23≈07	19358	01 8 15	2111714	06%21	24359	09 <b>≈</b> 46	02≯722	13 🛚 30	13 <b>光</b> 40	08 <b>m</b> 759
15	23 <b>≈</b> 18	20324	01 8 58	2111715	065343	25%21	09≈46	02≯710	14 X 03	14 € 04	0911703
16	23 <b>≈</b> 29	20%51	02842	2111717	073605	25%43	09≈46	01≯758	14 II 35	14 € 28	09 <b>m</b> 08
17	23 <b>≈</b> 40	21%18	03 & 27	21M718	07%27	26%05	09 <b>≈</b> 46	01≯746	15 <b>I</b> I 08	14∺52	09 <b>m</b> 13
18	23 <b>≈</b> 50	21%45	04811	21 <b>m</b> 20	075349	26%27	09≈46	01≯34	15Ⅱ41	15 <b>光</b> 15	09 <b>m</b> 18
19	24≈00	22%12	04 <del>8</del> 55	211723	08&11	26%50	09 <b>≈</b> 46	01≯722	16 X 14	15€39	09 <b>m</b> 24
20	24≈10	22%39	05 <del>8</del> 40	211725	08&33	279312	09 <b>≈</b> 45	01≯10	16 <b>Ⅱ</b> 47	16 € 02	09 <b>m</b> 29
21	24≈20	23506	06 8 24	211728	08355	27935	09≈45	00≯58	17 🛚 21	16 € 25	09MP35
22	24≈30	23%33	07809	2111732	099317	27958	09 <b>≈</b> 44	00≯746	17 🛚 54	16 € 48	09 <b>m</b> 741
23	24≈39	24%00	07 <del>8</del> 54	2117736	09239	28%21	09 <b>≈</b> 44	00≯35	18 🗷 28	17€11	09 <b>m</b> 48
24	24≈48	24%28	08 8 38	2117740	10302	285344	09≈43	00 ₹23	19 <b>I</b> I01	17€34	091754
25	24≈57	24955	09823	2117744	10324	29806	09≈43	00 🗷 11	19 II 35	17 <b></b> €56	10001
26	25≈05	25%22	10 8 09	2117749	105346	29830	09≈42	29№58	20 11 09	18 € 18	101708
27	25≈13	25%49	10 8 54	211755	11509	29\$53	09 <b>≈</b> 41	29№46	20 II 44	18 € 40	101716
28	25≈21	26%16	11839	221700	11931	00 Ω 17	09≈40	29M35	21 II 18	19¥02	101723
29	25 <b>≈</b> 29	26%43	12 8 25	2211706	11954	00&41	09≈39	29M23	21 II 52	19¥24	101731
30 31	25 <b>≈</b> 36	27530	13 8 10	2211712	12 <b>%</b> 16 12 <b>%</b> 39	01.004	09 <b>≈</b> 38 09 <b>≈</b> 37	29M12	22 II 27	19¥45	101739
31	25 <b>≈</b> 43	27538	13 <del>8</del> 56	22M719		01&28 ທ:00 Nev	v York, Ne	29M00 W York I	23 II 02	20 € 07	10MP47
Day	Ceres	Juno	Eros S	Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	25≈50	28305	14 8 42	2211726	13201	01 <sub>Q</sub> 52	09≈36	28M-49	23 II 37	20¥28	101755
2	25 <b>≈</b> 56	28832	15 8 28	2211720	13361	018/32	09≈35	28M38	24 II 12	20)C20	1111704
3	25 <b>≈</b> 30 26 <b>≈</b> 02	28359	16 8 14	22M741	135647	02&40	09≈34	28M27	24 II 47	20 <del>X</del> 49	1111704
4	26 <b>≈</b> 08	29826	17800	221741	14809	02 <sub>0</sub> 2 <sub>40</sub>	09≈33	28M·16	25 II 23	21 <del>X</del> 30	1111713
5	26 <b>≈</b> 14	29353	17 8 46	22M757	14%32	03&29	09≈31	28M <sub>0</sub> 6	25 II 58	21¥50	1111722
6	26≈19	00&21	18 8 32	231705	14355	03£53	09≈30	27 <b>№</b> 55	26 II 34	22¥10	1111741
7	26≈24	00&48	19819	231714	15%17	04Ω18	09≈28	27M-45	27 II 09	22¥30	1111750
8	26≈28	01&15	20 8 05	231723	15%40	04&42	09≈27	27№35	27 II 45	22¥50	1211700
9	26≈32	01&43	20 8 52	2311732	162603	05&07	09≈25	27№25	28 II 22	23₩09	1211710
10	26≈36	02&10	21 8 39	231742	16%26	05&32	09≈23	27№15	28 II 58	23 € 28	121720
11	26≈40	02&37	22 8 26	231752	16%49	05&56	09#22	27№06	29 🛚 34	23 € 47	121731
12	26≈43	03&04	23 8 13	24MP02	179311	06&21	09 <b>≈</b> 20	26№57	009311	24 € 06	121741
13	26≈46	03&32	24800	24M712	17%34	06&46	09≈18	26№48	00%47	24€24	121752
14	26≈49	03&59	24 8 48	24M23	17957	07&11	09≈16	26№39	01%24	24 € 42	1311703
15	26≈51	04&26	25 <del>8</del> 35	24MP34	18\$20	07&37	09 <b>≈</b> 14	26№31	02%01	25₩00	131714
16	26≈53	04&53	26 8 23	24MP45	18543	08Ձ02	09≈12	26№23	02%39	25升18	131725
17	26≈54	05&21	27 8 10	24M257	19306	08&27	09≈10	26№15	039316	25₩35	1311937
18	26≈56	05Ω48	27 <del>8</del> 58	25M708	19329	08 <i>Q</i> 52	09≈08	26№07	03\$53	25 € 53	131748
19	26≈56	06&15	28 & 46	25MP20	19352	09പ്പ 18	09≈06	26№00	04%31	26 € 10	141700
20	26≈57	06&42	29 8 34	25MP32	202615	09&44	09≈03	25№53	052609	26₩26	141712
21	26≈57	07&10	00 X 22	25MP45	20338	10െ 09	09 <b>≈</b> 01	25№46	05%47	26 € 43	141724
22	26≈57	07&37	01 X 11	25M758	213601	10ഹ35	08≈59	25№39	06\$25	26 € 59	14 <b>17</b> 36
23	26≈56	08Ձ04	01 II 59	26 <b>M</b> 10	215324	11െ01	08≈56	25№33	07503	27升15	141749
24	26≈56	08ഹൂ31	02 II 48	26MP24	21%47	11പ്പ27	08≈54	25№27	075342	27 € 30	15MP01

26 26%56 094,26 0125 269761 2533 1248 08849 25017 08559 23000 15972 27 26%51 094,55 05114 279704 22%55 124,45 08846 25012 09538 23815 159740 28 26%46 104,47 06152 279783 23%19 134,01 08844 2500.07 103818 23829 15975 29 26%46 104,47 06152 279783 23%49 134,03 08843 240.05 113836 23829 15975 29 26%46 104,47 06152 279783 23%49 134,03 08843 240.05 113836 23829 15975 30 26%31 114,15 07141 279747 24505 144,03 08836 240.05 113836 29657 16979 30 26%31 114,15 07140 279747 24552 144,03 08836 240.05 143836 29957 16979 31 26%31 124,03 10110 289747 24552 144,03 08836 240.05 12456 29910 16973 3 26%31 124,03 10110 289747 24552 144,03 08836 240.05 12456 29910 16973 3 26%31 124,03 10110 289747 25538 154,04 08827 240.44 14356 29913 17970 4 26%27 134,003 11100 289747 25538 154,04 08827 240.44 14357 00701 179728 5 26%22 134,03 11150 299792 25901 164,16 08824 240.44 14357 00701 179728 5 26%22 134,03 11150 299792 25901 164,16 08824 240.44 14357 00701 179728 6 26%21 144,25 13130 29973 28824 164,04 08821 240.49 15837 00701 179728 8 26%00 156,19 15100 00466 27333 186,02 08821 240.49 15838 00724 17975 9 26%00 156,19 15100 00466 27333 186,02 08821 240.49 15838 00724 17975 11 25%45 164,03	0.5	004454	00.050	00 Т00	00m07	000040	44.0.50	00 2 54	0FM 00	000004	072645	4 E M 4 4
22   26ms   1   094,03   05   114   27m04   225,66   128,45   08ms   46   25m1/2   09838   28,945   5mm   29   20   20   20   20   20   20   20												
28   26   26   10   27   06   10   27   27   24   26   10   10   26   27   28   23   16   27   28   28   28   28   28   28   28							_					
22   26   26   10   47   06   15   27   17   37   47   48   06   14   06   08   28   44   58   10   58   29   55   10   10   10   10   10   10   10												
1 26 83 11,42 0 813 1 28 10 12 2 2 12 2 14,43 0 0 8 2 3 2 41,5 5 12 12 5 6 2 2 9 3 1 6 16 17 3 2 3 2 2 15 14 14,0 5 0 0 8 2 3 2 41,5 5 12 12 5 6 2 2 3 2 3 1 6 16 17 4 2 3 5 2 3 1 6 1 2 4 1 2 3 5 6 2 3 2 3 2 4 1 5 1 2 2 5 6 2 2 3 1 2 3 1 1 1 1 1 1 1 1 1 0 2 2 1 1 1 1 1 0 2 2 1 1 1 1	00	20111-10	110210	ОГДЧІ								10117-10
2 26%36   12,009   08T20   28m17   24%52   14,056   08%33   24m40   13%36   29%36   17ff00     3 26%37   13,030   111100   28m247   25%38   15,049   08%27   24m44   14%56   29%48   17ff174     5 26%22   13,030   111100   28m247   25%38   15,049   08%27   24m44   14%56   29%48   17ff174     6 26%17   13,058   121140   29m78   26%01   16,016   08%27   24m44   14%56   29%48   17ff174     7 26%12   14,025   13130   29m33   26%37   17,036   08%15   24m34   16%59   007%3   17ff74     9 26%00   14,052   14120   29m49   27%10   17,036   08%15   24m39   16%59   007%3   18m71     9 26%00   15,019   15110   00006   27%33   18,020   08%12   24m38   17%40   00746   18m726     10 25%35   15,046   16101   00022   27%57   18,029   08%90   24m37   18821   00766   18m740     11 25%46   18,013   18151   00039   28%20   18,056   08%06   24m37   19%30   01706   18m751     12 25%39   16,940   17142   00665   28%43   98,23   08%30   24m37   19%30   01706   18m751     13 25%31   17,007   18133   01413   29%29   20,0417   07%50   24m37   08%40   017%3   19m755     14 25%24   17,034   19124   01430   29%29   20,0417   07%50   24m37   08%40   017%3   19m755     15 25%16   18,001   20115   01447   29%52   20,045   07%50   24m39   24m37   18%40   01742   19m755     16 25%07   18,028   211857   02420   00,038   21,040   07%50   24m34   24m44   24m45   22%33   01750   20m776     18 24%49   19,022   21149   02430   01447   23,001   07%50   24m44   24m45   24440   0200   24m30   24m37   24m46   22%33   01750   20m776     18 24%39   19,022   21149   02430   00,0417   27,000   07%51   24m44   24m45   24m45   24m45   20m726   24m30   22m720   22m7	Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
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5   26   26   26   27   13,056   11   150   29   170   29   28   20   16,042   28   24   24   14   24   55   70   70   71   71   71   72   73   73   74   74   74   75   75   74   74   74	3	26≈31		10 X 10	28 <b>17</b> 32	25%15	15 ე22	08 <b>≈</b> 30			29 <b>X</b> 36	17 <b>11</b> 700
66 ≥ 6 ≈ 17         13,688         12 π40         29 mm 18         26 ≈ 24         16,042         08 ≈ 21         24 m,425         13 π30         29 mm 3         26 ≈ 47         17,090         08 ≈ 18         24 m,39         16 ≈ 59         00 π 35         18 mm 11           9 2 ∞ 00         15 50,19         15 π10         0.00 ≈ 10         27 ≈ 33         18 20 0 0 ∞ 12         24 m,39         16 ≈ 50         0.00 76         18 mm 11           10 2 ≈ 5 ≈ 3         15 40 6         16 101         0.00 ≈ 2         27 ≈ 57         18 40 ≥ 0         24 m,37         19 ≈ 30         0.07 66         18 mm 11           11 2 ≈ 6 6         16 103         16 π10         0.00 ≈ 2         28 ≈ 20         18 √ 50         0.00 30         24 m,37         19 ≈ 30         0.07 66         18 mm 18           12 5 ≈ 6 7         16 7 14 2         0.00 € 2         28 ≈ 20         18 √ 25         0.00 30         24 m,37         19 ≈ 0         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         19 × 10 10         24 × 10 10         24 × 10 10         24 × 10 10         24 × 10 10         24 × 10 10         24 × 10 10         24 × 10 10 </td <td></td>												
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21     17≈55     04m²25     22%57     14△00     13ω257     08m²03     05≈53     28m36     20ω16     01m²49     00△14       22     17≈42     04m²51     23%51     14△22     14ω19     08m²32     05≈50     28m47     21ω06     01m40     00△32												
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15865   08mr45   02g-06   17442   179,31   17825   05827   00.343   28g-07   00.796   02685   03845   03474   00.796   03485   03474   00.796   03485   03474   00.796   03485   03474   00.796   03485   03474   00.796   03485   034874   03476		16≈18					1111754					02 <b>~</b> 39
September 2006, 00:00:00, New York, New York, Longitude	30	16≈07	08 <b>M</b> 219		17 <b>≏</b> 21		121123	05≈27			00 <b>T</b> 19	02 <b>-</b> 58
Day   Ceres   Juno   Eros   Sappho   Psyche   Vesta   Chiron   Ophelia   Amor   Astarte   Erato   Astarta   Sappho   Sappho   18,001   1872   0,0742   0,0742   0,933   2,945   0,325   0,323   3,075   0,323   3,075   0,323   0,075   0,323   0,075   0,325   0,323   0,075   0,323   0,325   0,32	31	15≈56	08 <b>M</b> 245	02Ձ06	17 <b>-</b> 244	17굁39	1211752	05≈25	00≯36	28&47	80T00	03 <b>≏</b> 16
1 15845 09ff11 03401 19206 19401 130721 05822 00349 29,33 29;55 03234 2 15834 09ff36 0355 18924 10ff02 044,52 18252 18252 18245 14ff20 05817 01310 02ff18 29;417 04233 155824 10ff02 044,52 1825				S	eptembe	er 2006, (	00:00:00,	New York	, New Yor	k, Longit	ude	
15834   09076   03.457   19-29   189.23   130751   05820   01.702   001732   29144   03625   318454   100724   100726   04.452   188.55   189.607   140720   05875   01.730   020718   29147   04.630   04.641   05876   04.7855   110719   07.938   20-22   199.50   150747   05876   01.785   04.785   05.647   05.647   07.938   20-25   20.921   150747   05876   02.725   04.7858   05.647   05.647   05.647   05.647   05.647   07.938   20-25   20.921   150747   05876   02.725   04.7858   05.647   05.647   05.647   05.647   07.938   20-25   20.921   150747   05876   02.725   05.0752   29142   05.644   05.444   05.441   05.642   05.444   05.44	Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
3   15   15   10   10   10   10   10   10	1	15≈45	09MP11	03&01			1311/22	05≈22	00 ⊀ 49	29ഹ39	29ℋ55	03 <b>≏</b> 34
15x14   10m/28   05q43   19a-15   19q,07   14m/39   05x15   01x30   02m/18   29x17   04a-20												
5   5   5   5   5   5   10   10   10												
6   148:55   11111/19   07.938   20.02   199.50   15111/19   01.757   0411/10   041758   28.538   05.225   05.225   20.11   1611/19   041758   28.538   05.225   05												
14   14   14   18   18   24   20   20   20   20   21   16   17   05   20   22   41   0   18   23   24   0   50   24   24   24   24   24   24   24   2												
8												
14   14   14   13   13   14   14   14												
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14   14   14   13   13   13   13   13												
13   13   13   13   13   14   14   14												
14   13\$\times 0   14\times 42   15\times 0   23\times 11   22\times 42   33\times 42   20\times 15   13\times 44   15\times 17   15\times 58   23\times 23   23\times 42   20\times 12   04\times 14   04\times 1												
15   13												
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1   13#1   17   737   21,033   25,059   25,010   23   709   04#41   05,745   17   761   25,15   09,048												09 <b>-</b> 29
23 13 x 03 18 m 27 23 \( 24 \) 26 \( 24 \) 32 26 2 24 m 20 8 04 x 38 06 x 18 19 m 45 24 x 47 10 \( 24 \) 24 4 32 0 27 \( 24 \) 32 02 24 \( 24 \) 32 02 27 \( 24 \) 32 26 \( 23 \) 3 26 \		13 <b>≈</b> 11	17 <b>11</b> 737		25 <b>-</b> 59		23MP09	04≈41	05 ₹45	1711751	25 € 15	09 <b>-</b> 48
24         13 ∞ 00         18 m 52         24 № 20         27 ≃ 13         26 № 13         24 m 78         04 ≈ 36         06 ₹ 34         20 m 74         24 € 32         10 ≃ 45           25         12 ≈ 57         19 m 74         25 № 16         27 ≃ 37         26 № 32         25 m 78         04 ≈ 36         06 ₹ 51         21 m 79         24 € 18         11 ≃ 6         12 ≈ 51         20 m 70         26 № 12         28 ∞ 22         26 № 54         25 m 78         04 ≈ 35         07 ₹ 08         22 m 72         24 € 04         11 ≃ 24         28         12 ≈ 51         20 m 70         28 № 27         27 № 15         26 m 73         04 ≈ 35         07 ₹ 08         22 m 73         24 € 00         11 ≃ 24         28         12 ≈ 51         20 m 73         28 № 30         28 ≈ 51         27 № 35         26 m 73         04 ≈ 32         07 ₹ 52         25 m 73         12 ≈ 01         29 m 73         24 ≈ 07 ₹ 52         25 m 73         29 ≈ 12 ≈ 40         29 ≈ 16         27 № 35         26 m 73         04 ≈ 32         07 ₹ 59         25 m 73         04 ≈ 23         07 ₹ 59         25 m 73         02 ≈ 23 ≈ 23 × 10         12 ≈ 20         02 ≈ 20         29 ≈ 23         27 m 73         04 ≈ 23         07 ₹ 59         25 m 73         28 × 13         24 × 13         08 ×	22	13≈07	1811702	22&29	26 <b>-</b> 24	25&31	2311739	04≈40	06≯701	18 <b>117</b> 48	25₩01	10-2-07
25   12#57   19m717   25\(\alpha\) 16   27\(\alpha\)37   26\(\alpha\)33   25m708   04#36   06\(\pi\)55   21m739   24\(\text{x}\)18   11\(\alpha\)04   26\(\alpha\)12   28\(\alpha\)02   26\(\alpha\)54   25m737   04#35   07\(\pi\)88   22m737   24\(\text{x}\)04   11\(\alpha\)23   23\(\text{x}\)51   11\(\alpha\)23   23\(\text{x}\)51   11\(\alpha\)23   23\(\text{x}\)51   11\(\alpha\)23   23\(\text{x}\)51   11\(\alpha\)23   23\(\text{x}\)51   11\(\alpha\)23   23\(\text{x}\)51   12\(\alpha\)23   23\(\text{x}\)51   12\(\alpha\)23   23\(\text{x}\)37   12\(\alpha\)12   29\(\text{x}\)41   29\(\alpha\)41   28\(\alpha\)61   27\(\alpha\)55   27\(\mathbf{m}\)706   04#32   07\(\pi\)59   25\(\mathbf{m}\)70   23\(\pi\)23   12\(\alpha\)23   12\(\alpha\)23   12\(\alpha\)30   12\(\pi\)47   21\(\mathbf{m}\)70   29\(\alpha\)54   29\(\alpha\)41   28\(\alpha\)61   27\(\mathbf{m}\)50   00\(\mathbf{m}\)50   00\(\mathbf{m}\)5	23	13≈03	18 <b>1/</b> 27	23&24	26 <b>≏</b> 48	25 <i>Q</i> 52	24M708	04#38	06才18	19 <b>1</b> 745	24€47	10 <b>-2</b> 26
26 12%54 19ff/41 26&12 28\$\toperatornown2 26&54 25ff/37 04\$\times35 07\$\times86 22ff/37 24\$\times46 11\$\times23\$ 27 12\$\times51 20ff/60 27\$\times60 28\$\times27 27\$\times15 26ff/607 04\$\times34 07\$\times25 23ff/34 23\$\times50 11\$\times42\$ 28 12\$\times50 20ff/31 28\$\times60 3 28\$\times51 27\$\times55 26ff/37 04\$\times32 07\$\times52 23ff/34 23\$\times50 11\$\times42\$ 29 12\$\times48 20ff/55 28\$\times59 29\$\times16 27\$\times55 27ff/60 04\$\times32 07\$\times59 25ff/73 23\$\times23 12\$\times20\$ 30 12\$\times47 21ff/20 29\$\times5 28\$\times59 29\$\times16 27\$\times65 25ff/760 04\$\times32 07\$\times59 25ff/73 033\times23 12\$\times20\$  \text{Ceres} \text{Juno} \text{Eros} \text{Sapho} \text{Psychologo} \text{Vesta} \text{Chiron Ophelia} \text{Amor} \text{Amor} \text{Astarte} \text{Erato} \text{October 2006}, 00:00:00, New York, New York, Longitude}  \text{Day Ceres} \text{Juno} \text{Eros} \text{Sapho} \text{Psychologo} \text{Psychologo} \text{Vesta} \text{Chiron Ophelia} \text{Amor} \text{Astarte} \text{Erato} \text{0.12} \text{2.58} \text{3.2} \text{1.2}\$\times50 \text{2.56} 28ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22\$\times50 24ff/36 22\$\times50 24ff/36 22\$\times50 24ff/36 28ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22\$\times50 24ff/36 22\$\times50 24ff/36 23ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22\$\times50 24ff/36 23ff/36 28ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22\$\times50 24ff/36 23ff/36 28ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22ff/36 22\$\times50 24ff/36 23ff/36 28ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22ff/36 22ff/36 28ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22ff/36 22ff/36 28ff/36 28ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22ff/36 22ff/36 28ff/36 28ff/36 28ff/36 04\$\times29 08\$\times51 28ff/36 22ff/36 22ff/36 28ff/36 28f	24	13 <b>≈</b> 00	1811752	24&20		26ᡚ13	24MP38	04≈37	06≯734	20 <b>17</b> 42	24€32	10 <b>≏</b> 45
27   12%51   20m706   27\$\text{08}   28\top27   27\$\text{0}15   26m707   04\tops34   07\$\top25   23m34   23\top50   11\top42   28   12\top50   20m731   28\$\top03   28\top51   27\$\top35   26m737   04\top32   07\$\top42   24m732   23\top37   12\top10   29\top35   28\top59   29\top41   27\$\top55   25m736   04\top33   08\top31   26m728   23\top10   23\top23   12\top20   30   12\top44   21m20   29\top54   29\top41   28\top16   27m736   04\top33   08\top31   26m728   23\top10   23\top33   12\top20   20\top41   28\top16   27m736   04\top33   08\top31   26m728   23\top10   12\top39   00\top50   00\top60   00\top00   00\top60   00\top60   00\top60   00\top60   04\top30   08\top33   27m726   22\top57   12\top58   21m246   21m744   00m750   00m.06   28\top33   28m706   04\top33   08\top33   27m726   22\top57   12\top58   21m245   22m708   01m46   00m.31   28\top66   28m736   04\top29   08\top51   28m725   22\top44   13\top17   312\top45   22m733   02m42   00m.56   29\top15   29m705   04\top28   09\top39   29m723   22\top32   13\top35   21m245   22m733   02m42   00m.56   29\top15   29m705   04\top28   09\top37   00\top22   22\top220   13\top55   12\top46   23m721   04m733   01m.46   29\top55   00\top5   04\top26   04\top27   09\top345   01\top22   22\top68   14\top33   71\top43   00m755   01\top5   04\top26   00\top32   03\top9   29m723   22\top33   14\top5   12\top46   03\top33   07m719   03m02   00m755   01\top5   04\top26   10\top32   03\top19   21\top45   14\top5   04\top26   03\top33   04\top26   03\top39   04\top18   04\top26   03\top19   04\top26   03\top19   04\top26   03\top39   04\top26   03\top19   04\top26   03\top19   04\top26   03\top19   04\top26   03\top19   04\top26   03\top19   04\top26   04\top26   03\top19   04\top26   03\top19   04\top26   03\top19   04\top26   03\top19   04\top26   03\top19   04\top26   03\top19   04\top26   04\top26   03\top19   04												11 <b>≏</b> 04
28												
29 12×48 20m755 28059 29-16 27055 27m706 04×32 07×59 25m30 23×23 12-20 30 12×47 21m720 29054 29-41 28016 27m736 04×31 08×16 26m728 23×10 12-39												
30   12#47   21m²20   29£54   29±41   28£16   27m³36   04#31   08 #16   26m²28   23±10   12±39												
Day   Ceres   Juno   Eros   Sappho   Psyche   Vesta   Chiron   Ophelia   Amor   Astarte   Erato   1   12∞46   21m²44   00m²50   00m₀6   28₀36   28m³66   04∞30   08¾34   27m²26   22€57   12∞58   2   12∞45   22m³08   01m³46   00m₃1   28₀256   28m³36   04∞29   08¾51   28m²25   22€44   13∞17   3   12∞45   22m³3   02m²42   00m₅56   29₀15   29m³05   04∞28   09¾09   29m²23   22€32   13∞36   4   12∞45   22m³57   03m³37   01m₂21   29₀35   29m³35   04∞28   09¾27   00∞22   22€0   13∞55   5   12∞46   23m²21   04m³33   01m₄6   29₀255   00∞05   04∞27   09¾45   01∞21   22€08   14∞14   6   12∞47   23m³45   05m²28   02m³11   00m³16   00∞35   04∞27   10¾02   02∞20   21€56   14∞33   7   12∞48   24m³09   06m²24   02m₃37   00m³35   01∞05   04∞26   10¾20   03∞19   21€45   14∞52   8   12∞50   24m³33   07m³19   03m₀02   00m³55   01∞34   04∞26   10¾39   04∞18   21€34   15∞11   9   12∞52   24m³57   08m³15   03m₀27   01m³14   02∞04   04∞25   10¾57   05∞18   21€24   15∞30   10   12∞54   25m²45   10m³06   04mы8   01m³34   02∞34   04∞25   11¾15   06∞17   21€14   15∞49   11   12∞57   25m³45   10m³06   04mы8   01m³34   02∞34   04∞25   11¾15   06∞17   21€14   15∞49   11   12∞57   25m³45   10m³06   04mы8   01m³34   02∞34   04∞25   11¾15   06∞17   21€14   15∞49   11   13∞00   26m³09   11m³01   04m₄3   02m³12   03∞34   04∞25   11¾15   06∞17   21€14   16∞08   12   13∞00   26m³09   11m³01   04m₄3   02m³12   03∞34   04∞25   11¾15   09∞16   20€46   16∞46   14   13∞07   26m³56   12m³52   05m₃5   02m³51   04∞34   04∞25   12¾11   09∞16   20€46   16∞46   14   13∞07   26m³56   12m³52   05m₃5   02m³51   04∞34   04∞25   12¾18   11∞16   20€29   17∞24   16   13∞15   27m³43   14m³42   06m₀26   03m²28   05∞33   04∞26   13¾26   13∞17   20€17   20€17   18∞21   18   13∞25   28m³07   15m³37   06m₀52   03m³47   06∞03   04∞26   13¾26   13∞17   20€17   20€07   18∞21   18   13∞30   28m³53   17m²27   07m₄3   04m²24   07∞33   04∞26   13¾26   13∞17   20€07   18∞21   18   13∞30   28m³53   17m²27   07m₄3   04m²24   07∞33   04∞26   13¾26   13∞18   19€49   19∞18   20€01												
Day         Ceres         Juno         Eros         Sappho         Psyche         Vesta         Chiron Ophelia         Amor         Astarte         Erato           1         12∞46         21m²44         00m²50         00m06         28₀36         28m²06         04∞30         08 ¾34         27m²66         22€57         12∞58           2         12∞45         22m²08         01m²46         00m.31         28₀26         28m³36         04∞29         08 ¾51         28m²25         22±44         13∞17           3         12∞45         22m³33         02m²42         00m.56         29₀251         29m³35         04∞28         09 ¾09         29m³23         22€32         13∞55           5         12∞46         23m²45         05m³37         01m.21         29₀35         29m³35         04∞28         09 ¾09         29m²32         22€30         13∞55           5         12∞46         23m²45         05m²28         02m.11         00m²16         00∞35         04∞27         09 ¾45         01∞21         22€08         14∞43           7         12∞48         24m³09         06m²24         02m.37         00m³35         01∞36         04∞27         10 ¾20         03∞19         21±45         14∞	30	12**47	2111/20									12 <u>~</u> 39
1 12※46 21㎡44 00㎡50 00元06 28点36 28㎡06 04※30 08※34 27㎡26 22※57 12☆58 2 12※45 22㎡08 01㎡46 00元31 28点56 28㎡36 04※29 08※51 28㎡25 22※44 13☆17 3 12※45 22㎡33 02㎡42 00元56 29点15 29㎡05 04※28 09※09 29㎡23 22※32 13☆36 4 12※45 22㎡37 01㎡21 29点35 29㎡35 04※28 09※27 00☆22 22※20 13☆55 5 12※46 23㎡21 04㎡33 01㎡46 29点55 00☆05 04※27 09※45 01☆21 22※08 14△14 6 12※47 23㎡45 05㎡28 02㎡11 00㎡16 00☆35 04※27 10※02 02☆20 21※56 14☆33 7 12※48 24㎡09 06㎡24 02㎡37 00㎡35 01☆05 04※26 10※20 03☆19 21※45 14☆52 8 12※50 24㎡33 07㎡19 03㎡02 00㎡55 01☆05 04※26 10※39 04☆18 21※34 15☆11 9 12※52 24㎡57 08㎡15 03㎡27 01㎡14 02☆04 04※25 10※57 05☆18 21※24 15☆30 10 12※54 25㎡21 09㎡10 03㎡53 01㎡34 02☆34 04※25 11※34 07☆17 21※04 16△08 12 13※00 26㎡09 11㎡01 04㎡43 02㎡12 03☆34 04※25 11※34 07△17 21※04 16△08 12 13※00 26㎡09 11㎡01 04㎡43 02㎡12 03☆34 04※25 11※34 07△17 21※04 16△08 12 13※07 26㎡56 12㎡52 05㎡35 02㎡51 04△34 04※25 12※31 10→216 20※46 16△46 13×15 27㎡42 13㎡47 06㎡00 03㎡10 05△03 04※25 12※34 11△16 20※29 17△24 16 13※15 27㎡43 14㎡42 06㎡26 03㎡28 05△33 04※25 12※34 11△16 20※29 17△24 16 13※15 27㎡43 14㎡42 06㎡26 03㎡28 05△33 04※25 12※34 11△16 20※29 17△24 16 13×15 27㎡43 14㎡42 06㎡26 03㎡28 05△33 04※25 12※34 11△16 20※29 17△24 16 13×15 27㎡43 14㎡42 06㎡26 03㎡28 05△33 04※25 13※45 14△17 20※21 17△43 13×02 28㎡07 15㎡37 06㎡52 03㎡47 06△03 04※26 13※45 14△17 20※21 17△43 13×20 28㎡07 15㎡37 06㎡52 03㎡47 06△03 04※26 13※45 14△17 20※21 17△43 13×30 28㎡53 17㎡27 07㎡43 04㎡24 07△03 04※26 13※45 14△17 20※21 17△43 13×30 28㎡53 17㎡27 07㎡43 04㎡24 07△33 04※26 13×45 14△17 20※21 17△43 13×30 28㎡53 17㎡27 07㎡43 04㎡24 07△33 04※26 13×45 14△17 20※07 18△21 19 13×30 28㎡53 17㎡27 07㎡43 04㎡24 07△33 04×27 14×42 17△19 19×54 18△52 21 13×42 29㎡39 19㎡17 08㎡35 05㎡01 08△03 04×27 14×42 17△19 19×54 18△59 21 13×42 29㎡39 19㎡17 08㎡35 05㎡01 08△03 04×27 14×42 17△19 19×54 18△59 21 13×42 29㎡39 19㎡17 08㎡35 05㎡01 08△03 04×27 14×42 17△19 19×54 18△59 21 13×42 29㎡39 19㎡17 08㎡35 05㎡01 08△03 04×27 14×42 17△19 19×54 18△59 21 13×42 29㎡39 19㎡17 08㎡35 05㎡01 08△03 04×27 14×42 17△19 19×49 19△18 21 19△18 29㎡39 19㎡17 08㎡35 05㎡01 08△03 04×27 14×42 17△19 19×49 19△18 21 1	Day	0	luna									Frata
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14     13\infty 7     26\infty 56     12\infty 52     05\infty 35     02\infty 51     04\infty 34     04\infty 25     12\infty 29     10\infty 16     20\infty 37     17\infty 05       15     13\infty 11     27\infty 20     13\infty 47     06\infty 00     03\infty 10     05\infty 03     04\infty 25     12\infty 48     11\infty 16     20\infty 29     17\infty 24       16     13\infty 15     27\infty 43     14\infty 42     06\infty 26     03\infty 28     05\infty 23     04\infty 25     13\infty 20     12\infty 17     20\infty 21     17\infty 43       17     13\infty 20     28\infty 07     15\infty 37     06\infty 05     03\infty 47     06\infty 03     04\infty 26     13\infty 26     13\infty 21     14\infty 17     20\infty 14     18\infty 02       18     13\infty 25     28\infty 30     16\infty 32     07\infty 17     04\infty 06     06\infty 33     04\infty 26     13\infty 45     14\infty 17     20\infty 07     18\infty 21       19     13\infty 30     28\infty 53     17\infty 27     07\infty 43     04\infty 24     07\infty 03     04\infty 26     14\infty 04     15\infty 18     20\infty 00     18\infty 40       20     13\infty 36     29\infty 16     18\infty 17     08\infty 09     04\infty 14     07\infty 03     04\												16 <b>-2</b> 27
15         13≈11         27m20         13m47         06m00         03m10         05≏03         04≈25         12¾48         11≏16         20€29         17≏24           16         13≈15         27m43         14m42         06m26         03m28         05≏33         04≈25         13×07         12≏17         20€21         17≏43           17         13≈20         28m07         15m37         06m52         03m47         06≏03         04≈26         13×26         13≏17         20€14         18≏02           18         13≈25         28m30         16m32         07m17         04m06         06≏33         04≈26         13×45         14△17         20€07         18△21           19         13≈30         28m53         17m27         07m43         04m24         07≏03         04≈26         14×04         15△18         20€00         18△40           20         13≈36         29m16         18m22         08m09         04m43         07≏33         04≈27         14×23         16△18         19€49         19△18           21         13≈42         29m39         19m17         08m35         05m01         08≏03         04≈27         14×42         17≏19         19€49         19≏18	13	13 <b>≈</b> 03	26 <b>17</b> 32	1117756	05№09	0211732		04≈25			20 € 46	16 <b>-</b> 46
16     13≈15     27m43     14m42     06m26     03m28     05≏33     04≈25     13҂07     12≏17     20€21     17≏43       17     13≈20     28m07     15m37     06m52     03m47     06≏03     04≈26     13҂26     13≏17     20€14     18≏02       18     13≈25     28m30     16m32     07m17     04m06     06≏33     04≈26     13҂45     14≏17     20€07     18≏21       19     13≈30     28m53     17m27     07m43     04m24     07≏03     04≈26     14҂04     15≏18     20€00     18≏40       20     13≈36     29m16     18m22     08m09     04m43     07≏33     04≈27     14҂23     16≏18     19€54     18≏59       21     13≈42     29m39     19m17     08m35     05m01     08≏03     04≈27     14҂42     17≏19     19€49     19≏18												17 <b>≏</b> 05
17     13※20     28m07     15m37     06m52     03m47     06空03     04※26     13×26     13空17     20※14     18空02       18     13※25     28m30     16m32     07m17     04m06     06空33     04※26     13×45     14空17     20※07     18空21       19     13※30     28m53     17m27     07m43     04m24     07空03     04※26     14×04     15空18     20※00     18空40       20     13※36     29m16     18m22     08m09     04m43     07空33     04※27     14×23     16空18     19※54     18空59       21     13※42     29m39     19m17     08m35     05m01     08空03     04※27     14×42     17空19     19※49     19空18												17 <b>≏</b> 24
18     13≈25     28m³30     16m³32     07m·17     04m³06     06≏33     04≈26     13¾45     14≏17     20€07     18≏21       19     13≈30     28m³53     17m²27     07m·43     04m²24     07≏03     04≈26     14¾04     15≏18     20€00     18≏40       20     13≈36     29m³16     18m²22     08m⋅09     04m³43     07≏33     04≈27     14¾23     16≏18     19€54     18≏59       21     13≈42     29m³39     19m³17     08m³35     05m³01     08≏03     04≈27     14¾42     17≏19     19€49     19≏18												17 <b>≏</b> 43
19 13≈30 28m753 17m727 07m43 04m724 07 ≏03 04≈26 14 ₹04 15 ≏18 20 €00 18 ≏40 20 13≈36 29m716 18m722 08m 09 04m743 07 ≏33 04≈27 14 ₹23 16 ≏18 19 €54 18 ≏59 21 13≈42 29m739 19m717 08m35 05m701 08 ≏03 04≈27 14 ₹42 17 ≏19 19 €49 19 ≏18												18 <b>-</b> 202
20 13≈36 29㎡16 18㎡22 08╓09 04㎡43 07△33 04≈27 14¾23 16△18 19€54 18△59 21 13≈42 29㎡39 19㎡17 08╓35 05㎡01 08△03 04≈27 14¾42 17△19 19€49 19△18												
21 13×42 29M739 19M717 08M35 05M701 08\triangle 03 04×27 14×42 17\triangle 19\triangle 49 19\triangle 18												
22 13×48 00-03 20m12 09m.01 05m19 08-33 04×28 15×02 18-19 19¥44 19-37												19 <b>△</b> 18

23	13≈55	00 <b>-</b> 26	21 <b>m</b> 207	09M27	05MP37	09 <b>-</b> 03	04≈29	15≯721	19 <b>-</b> 20	19 <b></b>	19 <b>≏</b> 55
24	14≈02	00 <b>-</b> 20	2211707	09M53	05M757	09 <b>-</b> 33	04 <b>≈</b> 29	15×740	20 <del>-2</del> 21	19 <b>X</b> 35	20 <b>-</b> 214
25	14≈09	00 <b>—</b> ∓3	221756	10M·19	06M713	10 <b>-</b> 03	04≈30	16700	21-22	19 <b>X</b> 31	20-17
26	14≈16	01 <del>-</del> 34	231751	10M-45	06M731	10-32	04≈31	16720	22-22	19€27	20 <del>-</del> 52
27	14≈24	01 <b>≏</b> 57	24MP45	11ጤ11	06 <b>m</b> 48	11 <u></u> 02	04≈32	16 <i>≯</i> 739	23-23	19 <b> 2</b> 5	21-211
28	14≈32	02 <b>-</b> 219	25MP40	11 <b>I</b> \$38	07 <b>17</b> 06	11 <b>-</b> 32	04≈33	16⊀759	24 <b>-</b> 24	19€22	21 <b>-</b> 29
* <u>29</u>	14≈41	02 <b>-</b> 43	26 <b>M</b> 36	12M <sub>0</sub> 5	071124	12 <b>-</b> 203	04≈34	17 <i>≯</i> 120	25 <b>-2</b> 28	19 € 20	21 <b>-</b> 49
30	14≈50	03 <b>-</b> 205	27 <b>17</b> 30	12ጤ31	071741	12 <b>≏</b> 33	04≈36	17 <i>≯</i> 739	26 <b>-</b> 29	19 <b>光</b> 19	22 <b>-</b> 208
31	14≈59	03 <b>≏</b> 28	28MP24	12№57	07 <b>17</b> 58	13 <b>≏</b> 03	04≈37	17 <i>≯</i> 759	27 <b>-</b> 30	19⊛17	22 <b>-</b> 26
			N	ovembe	r 2006. 0		<i>T ends</i> New York,	New York	c. Lonaitı	ıde	
Day	Ceres	Juno			Psyche		Chiron			Astarte	Erato
1	15≈08	03-2-50	29 <b>17</b> 18	13№24	08115	13 <b>≏</b> 33	04≈38	18 才19	28-231	19 € 17	22 <b>-2</b> 45
2	15≈17	04 <b>-</b> 212	00-213	13 <b>I</b> \u00c450	081732	14-203	04#39	18 🛪 39	29-231	19 <b></b>	23 <b>-</b> 204
3	15≈27	04 <b>-</b> 34	01 <b>≏</b> 06	14ጤ17	08 <b>M</b> 48	<b>14△</b> 33	04≈41	19才00	00M32	19 € 17	23-22
4	15≈37	04 <b>≏</b> 56	02 <b>-</b> 200	14ጤ43	09MP05	15 <b>-</b> 203	04≈42	19才20	01 <b>\mathbb{m}</b> 33	19 € 18	23-41
5	15≈47	05 <b>△</b> 18	02 <b>-</b> 54	15M <sub>0</sub> 09	091721	15 <b>-</b> 33	04≈44	19 ₹40	02№34	19 <b></b>	23 <b>-</b> 59
6	15≈58	05 <b>-</b> 40	03 <b>-</b> 47	15№36	0911737	16 <b>≏</b> 02	04≈46	20≯700	03№35	19₩20	24 <b>-</b> 218
7	16≈09	06 <b>≏</b> 01	04 <b>≏</b> 41	16M <sub>0</sub> 3	09 <b>m</b> 53	16 <b>≏</b> 32	04≈47	20≯720	04ጤ36	19ℋ23	24 <b>-</b> 36
8	16 <b>≈</b> 20	06 <b>≏</b> 23	05 <b>≏</b> 34	16№29	1011709	17 <b>-</b> 202	04≈49	20 ⊀ 41	05№37	19 <b>光</b> 25	24 <b>≏</b> 55
9	16≈31	06 <b>-</b> 45	06 <b>≏</b> 28	16№56	101725	17 <b>≏</b> 32	04≈51	21≯701	06 <b>№</b> 37	19⊛28	25 <b>≏</b> 13
10	16 <b>≈</b> 43	07 <b>≏</b> 06	07 <b>-</b> 21	17№22	101741	18 <b>≏</b> 02	04≈53	217/22	07 <b>J</b> 38	19₩31	25 <b>-</b> 31
11	16≈55	07 <b>≏</b> 27	08 <b>≏</b> 14	17M-49	101756	18 <b>≏</b> 31	04≈55	21 🛪 42	08M39	19 € 35	25 <b>≏</b> 50
12	17≈07	07 <b>△</b> 49	09-207	18M-16	1111111	19 <b>≏</b> 01	04≈57	22 🛪 03	09M39	19 € 39	26 <b>≏</b> 08
13	17≈19	08 <b>-</b> 10	10-200	18M42	1111726	19-231	04≈59	22 🛪 23	101140	19€44	26 <b>-</b> 26
14	17 <b>≈</b> 31	08-231	10 <b>≏</b> 53	1911-09	1117741	20-201	05 <b>≈</b> 01	22 🛪 44	1111140	19€49	26 <b>-</b> 44
15	17 <b>≈</b> 44	08 <b>-</b> 52	11-46	191136	111756	20-30	05≈04	23 🛪 05	12/10/41	19 € 54	27 <b>-</b> 02
16	17 <b>≈</b> 57	09 <b>-</b> 12	12 <b>-</b> 38	2011-03	121711	21-200	05 <b>≈</b> 06	23 🛪 25	13/141	20 € 00	27 <b>-</b> 20
17	18 <b>≈</b> 10	09-233	13-31	20M30	121725	21-230	05≈08	23 🛪 46	14/041	20 € 06	27 <b>≏</b> 38
18	18 <b>≈</b> 24	09-54	14 <b>≏</b> 23	20M57	121739	22-200	05≈11	24×707	15/10/41	20¥12	27 <b>≏</b> 56
19 20	18 <b>≈</b> 37 18 <b>≈</b> 51	10 <b>△</b> 14 10 <b>△</b> 34	15 <b>△</b> 15 16 <b>△</b> 07	21M23 21M50	12MP53 13MP07	22 <b>≏</b> 29 22 <b>≏</b> 59	05 <b>≈</b> 13 05 <b>≈</b> 16	24×728 24×749	16 <b>ሙ</b> 41 17 <b>ሙ</b> 41	20¥19 20¥26	28 <b>≏</b> 14 28 <b>≏</b> 32
21	19≈05	10 <del>2</del> 55	16 <b>=</b> 07	22M·17	1311/07	23 <u>~</u> 28	05≈18	25 🛪 10	18M41	20 <del>X</del> 20	28 <del>-</del> 50
22	19 <b>≈</b> 03	10 <del>=</del> 35	17 <b>-</b> 51	22M44	1311/21	23 <del>-2</del> 58	05≈10	25 🛪 31	19/141	20 <del>X</del> 34	29 <b>-</b> 207
23	19 <b>≈</b> 34	11 <u>~</u> 15	17 <b>—</b> 31 18 <b>≏</b> 43	23M·11	1311747	24 <b>-</b> 28	05≈24	25 🛪 52	20\mathcal{m}40	20 <del>X</del> 51	29 <b>-</b> 25
24	19≈49	11 <b>-</b> 55	19 <b>-</b> 35	23M38	1411700	24 <b>-</b> 257	05≈27	26 🛪 13	211140	20 <del>X</del> 59	29 <b>-</b> 23
25	20≈03	12 <b>-</b> 214	20 <b>-</b> 26	24M <sub>0</sub> 5	1411713	25 <b>-2</b> 7	05≈29	26 🛪 34	22M39	21¥08	00M <sub>0</sub> 1
26	20≈18	12 <b>-</b> 34	21-18	24M-32	141726	25 <b>-</b> 56	05≈32	26 × 55	23№38	21¥18	00MJ18
27	20≈34	12 <b>-</b> 53	22-209	24№59	141738	26-26	05≈35	27 <i>≯</i> 16	24M-37	21¥28	00M-36
28	20≈49	13 <b>≏</b> 13	23 <b>-</b> 200	25№27	141750	26 <b>≏</b> 55	05≈38	27×737	25№36	21 € 38	00№53
29	21≈05	13 <b>-</b> 32	23 <b>-</b> 51	25№54	151702	27-24	05≈41	27 <i>≯</i> 758	26№35	21 € 48	01MJ10
30	21≈20	13 <b>≏</b> 51	24 <b>-</b> 42	26№21	15MP14	27 <b>-</b> 54	05≈44	28 🗷 19	27№33	21ℋ59	01№28
	<u>'</u>						Vew York,		k, Longitı	ade	
Day	Ceres	Juno			Psyche		Chiron			Astarte	Erato
1	21≈36	14 <b>-</b> 210	25 <b>-</b> 32	26№48	15MP26	28 <b>≏</b> 23	05 <b>≈</b> 48	28 ≯741	28№32	22 <b></b> ¥10	01№45
2	21≈52	14 <b>≏</b> 29	26 <b>≏</b> 23	27№15	151737	28 <b>≏</b> 52	05≈51	29 🛪 01	29№29	22€22	02№02
3	22≈09	14-247	27≏13	27M42	151748	29-21	05≈54	29 × 23	00×28	22 <b>X</b> 33	02M-19
4	22 <b>≈</b> 25	15 <b>≏</b> 06	28-204	2811-09	151759	29 <b>-</b> 50	05≈57	29 🗷 44	01×726	22¥45	02M-36
5	22≈42	15 <b>≏</b> 24	28 <b>≏</b> 54	28M37	161710	00M20	06≈01	001406	02×723	22¥58	02M-53
6	22 <b>≈</b> 59	15 <b>-</b> 42	29 <b>-</b> 43	29M03	161720	00M49	06≈04	001327	03×721	23¥10	031109
7	23≈15	16 <b>-</b> 200	00M34	29M31	16M730	011118	06 <b>≈</b> 08	001348	04×718	23¥23	03M26
8	23≈33	16 <b>-</b> 218	01M23	29M58	16M740	01M47	06 <b>≈</b> 11	011310	05×715	23¥37	03M43
9	23 <b>≈</b> 50 24 <b>≈</b> 07	16 <b>△</b> 36	02M13 03M02	00≯26 00≯53	16M750	02116	06×15	01131 011352	06¾12 07¾09	23¥50	03M59
10 11	24×07 24×25	16 <del>2</del> 54 17 <b>2</b> 11	03IILU2 03M-52	00 <del>₹</del> 53	16M759 17M708	02M45 03M14	06 <b>≈</b> 18	02\f314	07×09 08×706	24¥04 24¥18	04 <b>ቤ</b> 16 04 <b>ቤ</b> 32
12	24×25 24×42	17 <b>=</b> 11	04M41	01×20 01×348	1711708 1711717	03M43	06≈26	02V314	09×00	24 <del>X</del> 18	0411632 04M648
13	24≈42 25≈00	17 <b>=</b> 26 17 <b>≏</b> 46	041164 T	01≯46 02≯15	1711/17 1711/26	04M12	06≈29	02V356	09×02	24 <del>X</del> 32	0411646 05M <sub>2</sub> 05
14	25 <b>≈</b> 00 25 <b>≈</b> 18	17=40 18 <b>-</b> 02	05⊪50 06№19	02713	1711/20	04IIG12	06≈33	02V330	10×754	25¥01	05M21
15	25 <b>≈</b> 36	18 <b>-</b> 02	07M07	02742	1711734	05M10	06 <b>≈</b> 37	031/39	11×750	25 <del>X</del> 01	05/lb21
16	25 <b>≈</b> 55	18 <b>-</b> 36	07₩56	037737	1711742	05M38	06 <b>≈</b> 41	04 <b>1</b> 301	12×745	25 <b>X</b> 32	05flu57
17	26 <b>≈</b> 13	18 <b>-</b> 52	08M-44	04704	17M758	06M <sub>0</sub> 7	06≈45	04/301	13×740	25 <b>±</b> 47	06 <b>№</b> 09
18	26 <b>≈</b> 31	19 <b>-</b> 09	09M-33	04×732	1811705	06M36	06≈49	047322	14×735	26¥03	06M⋅24
19	26≈50	19 <b>-</b> 25	10M <sub>2</sub> 1	04 🗷 59	181712	07M₀04	06≈53	05 <b>1</b> 311	15×730	26¥19	06MJ40

20	27≈09	19 <b>-</b> 240	11ሙ09	05≯726	18 <b>1</b> 718	07ሙ33	06≈57	05ฬ26	16≯725	26₩35	06№55
21	27≈28	19 <b>≏</b> 56	11№56	05≯754	18 <b>17</b> 25	08M01	07≈01	051348	17 <b>水</b> 19	26 € 52	07№11
22	27≈47	20-212	12№44	06≯721	1811/31	08M29	07≈05	06ぱ09	18 <b>水</b> 13	27 € 09	07№26
23	28≈06	20-27	13№31	06≯749	18 <b>11</b> 937	08 <b>M</b> 58	07 <b>≈</b> 09	06ฬ31	19≭707	27₩26	07ሙ41
24	28 <b>≈</b> 25	20 <b>-</b> 42	14№19	07≯716	18 <b>M</b> 42	09M26	07 <b>≈</b> 13	06 <b>1</b> 352	20≯701	27 <b>光</b> 43	07№56
25	28 <b>≈</b> 45	20 <b>-</b> 57	15№06	07≯743	18 <b>M</b> 47	09№54	07 <b>≈</b> 18	07 <i>V</i> 314	20≯755	28₩00	08ሙ11
26	29≈04	21 <b>-</b> 12	15№53	08≯711	18 <b>m</b> /52	10M22	07 <b>≈</b> 22	07 <b>v</b> 35	21才48	28 <b>X</b> 18	08№26
27	29 <b>≈</b> 23	21 <b>-</b> 26	16№39	08≯738	18 <b>m</b> /57	10 <b>‰</b> 50	07 <b>≈</b> 26	07ฬ57	22🗷41	28 <b>X</b> 35	08ሙ41
28	29 <b>≈</b> 43	21 <b>-</b> 40	17№26	09≯706	19 <b>17</b> 01	11ጤ18	07≈30	081ชี 18	23≯733	28 <b>米</b> 53	08№55
29	00 <del>X</del> 03	21 <b>-</b> 54	18 <b>I</b> 13	09≯733	1911/05	11ሙ46	07≈35	08 <b>1</b> 39	24≯726	29ℋ11	09№10
30	00₩23	22 <b>≏</b> 08	18№59	10才00	19 <b>17</b> 08	12 <b>M</b> 14	07 <b>≈</b> 39	09V301	25≯718	29₩29	09№24
31	00 € 43	22 <b>-</b> 22	19№45	10≯728	19 <b>1</b> 7712	12\mathbb{M}42	07 <b>≈</b> 43	091322	26≯710	29 € 48	09№38

## 20M31 10 🛪 55 19MP14 13账09 07≈48 09V344 11 7 23 21M<sub>17</sub> 19MP17 07 \$ 52 10が05 07 \$ 57

Vesta

14M<sub>0</sub>4

15M<sub>26</sub>

15M54

17M41

18账08

23№20

23№46

24 億 11

24M36

25M01

25 № 25

25№50

Vesta

26M39

 $27M_{\odot}03$ 

27M27

27M50

28M38

29 № 01

29 647

00×10

00 🗷 33

00 ₹55

01717

01×740

023701

02 7 23

02 🗷 45

03×706

03 27 27

03 × 48

04×709

04 🗷 29

04 🗷 49

05×709

05 27 29

05 ₹ 48

**Psyche** 

19MP 19

19MP21

191723

19MP 24

19MP25

19MP 26

191726

191726

191725

191725

181748

181743

18MP37

18MP31

18MP25

18MP18

18MP11

18MP04

**Psyche** 

17MP56

17MP49

17MP40

17MP32

17MP23

17MP14

17MP05

16MP55

16MP46

16MP35

16MP25

16MP15

16MP04

15MP53

15MP42

15MP30

15MP19

15MP07

14MP55

1417743

14MP31

14MP 19

14MP06

131754

131741

131728

Asteroids Ephemeris January 2007, 00:00:00, New York, New York, Longitude

Chiron Ophelia

08 201

08 206

08 \$ 10

08≈15

08 219

08≈24

08 29

08≈33

08#38

09 \$35

09 \$ 40

09 \$ 44

09 \$ 49

09 \$ 54

09 \$ 59

10≈03

10\\$08

10≈13

10≈18

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Day	Ceres	Juno	Eros S	Sappho	<b>Psyche</b>	Vesta	Chiron	Ophelia		Astarte	Erato
1	22 <del>¥</del> 55	27 <b>≏</b> 13	00ぱ15	07ฬ 16	1211750	06≯745	12≈23	29 <b>V</b> 345	10≈46	22 <b>T</b> 08	18M-22
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3	23€42	27 <b>-</b> 201	01ฬ23	08 <b>1</b> 307	121725	07≯722	12≈31	00≈23	12≈01	22介58	18M <sub>25</sub>
4	24 <del>X</del> 05	26 <b>≏</b> 55	01ฬ57	08 <b>1</b> 32	1211712	07≯740	12≈36	00≈41	12≈38	23 1 23	18M <sub>26</sub>
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24	01介57	23-40	121320	16 <b>1</b> 343	0811/216	12735	13≈54	06≈28	24≈15	01846	17M-46
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26	02Ƴ44	23-2-15	131317	171330	07M256	12🛪 57	14≈01	07≈01	25≈20	02 <del>8</del> 37	17M-35
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3	05Ƴ54	21-27	16ฬ51	20 <b>1</b> 33	06 <b>17</b> 48	14≯709	14≈26	09≈05	29 <b>≈</b> 33	06 & 02	16M43
4	06Ƴ17	21 <b>-</b> 13	17 <b>1</b> 316	20 <b>1</b> 55	061741	14≯16	14≈29	09≈20	00€04	06 <del>8</del> 27	16M36
5	06Ƴ41	20 <b>-</b> 59	17 <b>/</b> 341	211 <b>3</b> 17	06 <b>117</b> 34	14≯723	14≈32	09≈35	00€35	06 <del>8</del> 53	16M <sub>28</sub>
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24	14T06	16 <b>-</b> 39	24/303	27 V\$ 49	0511724	14759	15≈17	13≈45	09 <b>X</b> 37	15801	13M22
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27	15Ƴ16	16 <b>-</b> 202	25 <b>1</b> 317	28 <b>V</b> 344	051123	14≯748	15≈22	14≈18	10発56	16 <del>8</del> 18	12M48
28	15Ƴ39	15 <b>-</b> 50	25 <b>1</b> 33	291302	051123	14≯744	15≈24	14≈29	11発21	16 <del>8</del> 44	12№37
29	16 <b>T</b> 02	15 <b>≏</b> 38	25 <b>1</b> 348	29 <b>1</b> 319	051724	14≯739	15≈25	14≈40	11⊛47	17 <del>8</del> 10	12№25
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				_			v York, Ne				
Day	Ceres	Juno		Sappho		Vesta	Chiron	•		Astarte	Erato
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3	17 <b>↑</b> 34	14 <b>-</b> 55	26V344	00 <b>≈</b> 29	05M730	14 × 14	15 <b>×</b> 31	15 <b>≈</b> 20	13 <b>€</b> 27	18 8 52	11M39
4 5	17ዅ57 18ዅ20	14 <u>~4</u> 4	261357 271309	00 <b>≈</b> 46 01 <b>≈</b> 02	05M733 05M735	14⊀07 13⊀59	15 <b>≈</b> 32 15 <b>≈</b> 33	15 <b>≈</b> 30 15 <b>≈</b> 39	13¥52 14¥16	19 8 18 19 8 43	11M28 11M16
6	18 T 20 18 T 43	14 <u>2</u> 34 14 <u>2</u> 25	27V309	01≈02	05M738	13 🛪 51	15≈33 15≈34	15≈39 15≈48	14 <del>X</del> 16	20 8 09	11M05
7	19T06	14=25 14 <b>-</b> 15	27V321	01≈34	05M742	13×31	15≈35	15 <b>≈</b> 46	15 <del>X</del> 40	20 8 35	10M·54
8	19 <sup>1</sup> 00	14 <b>-</b> 15	27/332	01≈50	05MP45	137/33	15≈36	16 <b>≈</b> 06	15 <del>3</del> €04	21800	10MJ42
9	19751	13 <b>≏</b> 57	27 <b>1</b> 343	02≈05	0511749	13724	15≈37	16≈14	15 <del>X</del> 51	21826	10M-31
10	20114	13 <b>-</b> 49	281302	02≈20	05M753	13714	15≈37	16≈22	16 € 14	21851	10№20
11	20介37	13 <b>-</b> 40	281311	02≈35	05M757	13≯704	15≈38	16≈30	16€37	22 8 17	10M <sub>0</sub> 8
12	20介59	13 <b>≏</b> 32	281ช 19	02 <b>≈</b> 49	06MP02	12≯753	15≈39	16 <b>≈</b> 38	17⊛00	22 8 42	09№57
13	21个22	13 <b>≏</b> 25	28Vt27	03≈03	06MP07	12≯742	15≈39	16 <b>≈</b> 46	17⊛22	23 8 08	09M46
14	21个44	13 <b>≏</b> 18	28 <b>1</b> 34	03 <b>≈</b> 17	06MP12	12≯730	15≈40	16 <b>≈</b> 53	17⊛44	23 8 33	09№35
15	22介07	13 <b>≏</b> 11	281340	03≈31	06M718	12₹19	15≈40	17≈00	18≆06	23 8 59	09№24
16	22 <b>T</b> 29	13 <b>-</b> 204	28 <b>1</b> 346	03 <b>≈</b> 44	06MP24	12×706	15≈41	17≈07	18₩28	24 8 24	09MJ4
17	22752	12 <b>-</b> 58	281751	03≈57	06M20	117/54	15≈41	17≈13	18€49	24 8 50	09M <sub>0</sub> 3
18	23 <b>T</b> 14	12 <b>-</b> 52	28V\$55	04≈09	06M736	11×741	15≈41	17 <b>≈</b> 20	19 <b>光</b> 11	25 8 15	08M53
19	23 7 36	12-46	28Vf59	04×21	06M742	11 7 28	15×41	17 <b>≈</b> 26	19 <b></b> €32	25 8 40	08M42
20	23T59	12-41	29/302	04 <b>≈</b> 33	06M749	11 🛪 15	15×41	17 <b>≈</b> 32	19¥52	26 8 06	08M32
21 22	24 $\Upsilon$ 21 24 $\Upsilon$ 43	12 <b>△</b> 36 12 <b>△</b> 32	291304 291306	04 <b>≈</b> 45 04 <b>≈</b> 56	06M756 07M704	11¾02 10¾48	15 <b>≈</b> 41 15 <b>≈</b> 41	17 <b>≈</b> 37 17 <b>≈</b> 42	20¥13 20¥33	26 & 31 26 & 56	08M22 08M12
23	24 T 43 25 T 05	12=32 12=27	291308	05≈06	0711704 0711711	10 🛪 34	15≈41	17≈42 17≈47	20 <del>X</del> 53	27 8 22	08M <sub>0</sub> 3
24	25 T 05 25 T 27	12 <b>=</b> 27	29/307	05 <b>≈</b> 06	07II/11	10 × 34	15≈41	17 <i>∞</i> 47 17 <i>≈</i> 52	21 <del>X</del> 13	27 8 47	07M53
25	25 <b>↑</b> 27	12 <b>-</b> 20	291307	05≈27	07M727	10×20	15≈41	17 <b>≈</b> 52	21 <del>X</del> 32	28 g 12	07MJ44
26	26 <b>↑</b> 11	12 <b>-</b> 27	291305	05≈37	0711127	09752	15≈40	18≈01	21 <del>X</del> 51	28 8 37	07№35
27	26 733	12 <b>≏</b> 14	291303	05≈46	07MP44	09≯38	15≈40	18≈05	22 <b>€</b> 10	29 8 02	07 <b>№</b> 26
28	26℃55	12 <b>≏</b> 11	291300	05≈55	07M253	09≯723	15≈40	18≈08	22₩29	29 8 27	07№17
29	27介16	12 <b>-</b> 209	281357	06≈03	0811702	09≯709	15≈39	18 <b>≈</b> 12	22⊛47	29 <del>8</del> 52	07M <sub>0</sub> 9
30	27Ƴ38	12 <b>-</b> 207	281153	06 <b>≈</b> 11	08111	08≯754	15≈39	18 <b>≈</b> 15	23₩05	00 II 18	07M <sub>0</sub> 1
31	28℃00	12 <b>-</b> 206	281348	06≈19	081720	08≯40	15≈38	18≈17	23¥23	00 II 43	06№53
D	0	l	F				w York, Ne				F 4
Day	Ceres	Juno		Sappho		Vesta	Chiron			Astarte	Erato
1	28 <b>T</b> 21	12 <b>-</b> 05	281342 28136	06 <b>≈</b> 26 06 <b>≈</b> 33	0811730	08×725	15×37	18 <b>≈</b> 20	23¥41	01 II 08	06M45
2 3	28T43 29T04	12 <b>△</b> 04 12 <b>△</b> 03	28V336	06≈33 06≈39	08M740 08M750	08 ⊀ 11 07 ⊀ 56	15 <b>≈</b> 36 15 <b>≈</b> 36	18 <b>≈</b> 22	23¥58 24¥15	01 II 33 01 II 58	06M38 06M30
4	29 T 04 29 T 25	12 <del>=</del> 03	28/329	06≈39 06≈45	0911730	07≯36 07≯342	15≈35	18 <b>≈</b> 26	24 <del>X</del> 13	02 II 23	06M23
5	29 T 25 29 T 46	12 <u>~03</u>	28V312	06 <b>≈</b> 51	0911700	07 🛪 28	15≈34	18≈27	24 <del>X</del> 32	02 II 48	06MJ6
6	00808	12 <b>-</b> 03	281302	06≈56	091171	07×714	15≈33	18≈28	25¥04	03 II 13	06№10
7	00829	12 <b>-2</b> 05	27V352	07≈00	091732	07≯00	15≈32	18≈29	25 € 20	03 11 38	06M <sub>0</sub> 3
8	00850	12 <b>-</b> 06	27/340	07≈04	091743	06≯746	15≈31	18≈30	25 <b>X</b> 35	04 II 03	05№57
9	01811	12 <b>-</b> 207	27Vt28	07≈08	091754	06≯32	15≈29	18 <b>≈</b> 30	25∺50	04 II 27	05№52
10	01832	12 <b>-</b> 09	27V316	07≈11	101706	06≯19	15≈28	18 <b>≈</b> 30	26₩05	04 II 52	05№46
11	01853	12 <b>≏</b> 11	27Vt02	07 <b>≈</b> 14	10MP17	06≯705	15≈27	18 <b>≈</b> 29	26₩20	05 II 17	05№41
12	02814	12 <b>≏</b> 13	26 <b>V</b> \$48	07≈16	101729	05≯52	15≈25	18 <b>≈</b> 29	26∺34	05 II 42	05№36
13	02834	12 <b>≏</b> 16	26V333	07≈18	100741	05≯740	15≈24	18≈28	26 € 48	06 II 06	05№31
14	02855	12 <b>-</b> 219	26V\$17	07 <b>≈</b> 19	100753	05×727	15≈22	18≈27	27€01	06 II 31	05№27
15	03816	12-22	26V301	07 <b>≈</b> 20	1111706	05×715	15≈21	18≈25	27 <b></b> €15	06 II 56	05M23
16	03836	12-26	25V\$43	07 <b>≈</b> 20	1111718	05×703	15×19	18 <b>≈</b> 23	27¥28 27¥40	07 II 20	05M·19
17	03856	12 <u>~</u> 30	25Vf25	07 <b>≈</b> 20	1111731	04×751	15×18	18 <b>≈</b> 21	27¥40	07 II 45	05M·15
18 19	04 8 17 04 8 37	12 <b>△</b> 34 12 <b>△</b> 38	251307 241348	07 <b>≈</b> 19 07 <b>≈</b> 18	11M744 11M757	04¾40 04¾29	15×16	18 <b>≈</b> 18 18 <b>≈</b> 16	27¥52 28¥04	08 II 09 08 II 34	05 <b>ቤ</b> 12 05 <b>ቤ</b> 09
20	04857	12 <u>~4</u> 3	241348	07≈18 07≈16	1211/57	04×29 04×19	15 <b>≈</b> 14 15 <b>≈</b> 12	18≈13	28¥16	08 II 58	05Mv06
21	04 8 37 05 8 17	12 <b>=4</b> 3	24/3/20	07≈16 07≈14	1211/10	04×19	15≈12	18≈09	28¥27	09 11 22	05Mc04
22	05837	12 <b>-</b> 40	23/346	07 <b>≈</b> 14	1211723	03×759	15≈10	18≈06	28 <b>X</b> 37	09 II 47	05fb04
23	05857	12 <b>-</b> 59	23/324	07≈08	1211757	03750	15≈06	18≈02	28 <b>¥</b> 48	10 II 11	04M <sub>5</sub> 9
24	06816	13 <b>-</b> 05	231302	07≈04	131704	03741	15≈04	17 <b>≈</b> 57	28¥58	10 X 11	04M58
	33 3 10	.5—00		5, o r	. 5111 6 1	557.11	.507			. 5 = 00	0 .11000

25	06 წ 36	13 <b>≏</b> 11	221340	07≈00	1311718	03≯733	15≈02	17≈53	29 <b></b>	10 X 59	04№56
26	06 წ 55	13 <b>≏</b> 17	22V316	06≈55	1311732	03≯725	15≈00	17≈48	29 <b> ±</b> 16	11 II 24	04№55
27	07 <del>8</del> 15	13 <b>-2</b> 24	211353	06≈50	1311746	03≭17	14≈58	17≈43	29₩25	11 II 48	04№55
28	07 წ 34	13 <b>-2</b> 30	211329	06≈44	1411701	03≯710	14≈55	17≈38	29₩34	12 II 12	04№54
29	07 <del>8</del> 53	13 <b>≏</b> 38	211304	06≈38	1411715	03≯704	14≈53	17≈32	29₩42	12 <b>I</b> I 36	04№54
30	08 <del>8</del> 12	13 <b>≏</b> 45	201340	06≈31	1411730	02≯58	14≈51	17≈26	29ℋ49	13 X 00	04№54
Day	0	luna	Гтоо (						ongitude		Croto
Day	Ceres	Juno 13 <b>≏</b> 53	Eros \$ 201/15		Psyche 14MP45	Vesta	Chiron	-	Amor 29¥57	Astarte	Erato
1 2	08 8 31 08 8 50	13 <del>=</del> 33 14 <b>≏</b> 00	19/349	06 <b>≈</b> 24 06 <b>≈</b> 16	1511743	02₹52 02₹47	14×46	17 <b>≈</b> 20 17 <b>≈</b> 13	00T04	13 II 24 13 II 47	04 <b>ጤ</b> 54 04 <b>ጤ</b> 55
3	09809	14 <b>-</b> 00	19/349	06≈08	1511700	02747	14≈43	17 <b>≈</b> 13	00 T 04	14 X 11	04M56
4	09 8 28	14 <b>-</b> 200	181358	05≈59	15117130	02738	14≈41	17 <b>≈</b> 07	00 T 10	14 II 35	04M57
5	09846	14 <b>-</b> 25	181332	05≈50	1511745	02734	14≈38	16≈52	00T22	14 II 59	04M58
6	10805	14 <b>△</b> 34	181306	05≈40	1611700	02731	14≈36	16≈45	00℃27	15 II 22	05№00
7	10 8 23	14 <b>-</b> 43	17/340	05≈30	16 <b>M</b> 216	02₹28	14#33	16≈37	00 <b>T</b> 32	15 II 46	05№02
8	10841	14 <b>≏</b> 52	17/314	05≈20	161732	02₹26	14≈30	16≈29	00T36	16 II 09	05№04
9	10 წ 59	15 <b>≏</b> 02	16 <b>V</b> 348	05≈09	16 <b>17</b> 47	02≯724	<b>14≈</b> 28	16 <b>≈</b> 21	00Ƴ40	16 <b>I</b> I 33	05№07
10	11817	15 <b>≏</b> 11	16 <b>1</b> 322	04≈58	1711703	02≯723	14≈25	16 <b>≈</b> 12	00Ƴ44	16 II 56	05№09
11	11835	15 <b>≏</b> 21	15 <b>1</b> 56	04≈47	17 <b>m</b> 219	02722	14≈22	16≈04	00介47	17 II 20	05№12
12	11852	15 <b>≏</b> 31	15/331	04≈35	1711735	02×22	14≈19	15≈55	00 <b>~</b> 49	17 II 43	05M·15
13	12810	15 <b>-</b> 42	15/305	04≈22	171752	02722	14≈16	15≈46	00T51	18 II 06	05M·19
14	12827	15 <b>≏</b> 52	141340	04 <b>≈</b> 10	181708	02×723	14≈13	15 <b>≈</b> 36	00T53	18 II 29	05M23
<b>15</b> 16	12845 13802	16 <b>△</b> 03	14 <i>V</i> \$15	03 <b>≈</b> 57 03 <b>≈</b> 44	18MP24 18MP41	02×24 02×25	14 <b>≈</b> 11 14 <b>≈</b> 08	15 <b>≈</b> 27 15 <b>≈</b> 17	00 <sup>54</sup>	18 II 53 19 II 16	05 <b>№27</b> 05 <b>№</b> 31
17	13819	16 <b>≃</b> 14	13/326	03≈30	181758	02728	14≈05	15 <b>≈</b> 17	00 T 54	19 II 39	05M36
18	13835	16 <b>-</b> 25	13/302	03≈16	191714	027730	14≈02	14 <b>≈</b> 57	00 T 54	20 II 01	05 <b>№</b> 40
19	13852	16 <b>-</b> 36	12/338	03≈02	1911731	02733	13≈59	14≈47	00T53	20 11 24	05M-45
20	14809	16 <b>≏</b> 59	121315	02≈48	191748	02737	13≈56	14≈37	00T52	20 II 47	05 <b>№</b> 51
21	14825	17 <b>≏</b> 11	111/53	02≈34	201705	02×741	13≈52	14≈26	00T50	21 II 10	05№56
22	14841	17 <b>≏</b> 23	111/30	02≈20	20M22	02×745	13≈49	14≈16	00℃48	21 II 32	06№02
23	14857	17 <b>≏</b> 35	111/309	02≈05	201740	02≯750	13 <b>≈</b> 46	14≈05	00 <b>T</b> 45	21 🛚 55	06₩08
24	15813	17 <b>-≏</b> 48	101348	01≈50	20 <b>11</b> 757	02≯755	13≈43	13≈54	00 <b>T</b> 41	22 II 18	06№14
25	15 8 29	18 <b>≏</b> 00	101327	01≈36	2111714	03₺701	13≈40	13 <b>≈</b> 43	00 <b>T</b> 37	22 II 40	06M20
26	15844	18 <b>≏</b> 13	101/108	01≈21	2111732	03≯08	13≈37	13≈32	00T33	23 11 02	06M27
27	15859	18 <b>≏</b> 26	091349	01≈06	2111750	03 🛪 14	13≈34	13≈21	00T28	23 II 25	06M34
28 <b>29</b>	16 8 15 16 8 30	18 <b>△</b> 39	09\f30 09\f312	00 <b>≈</b> 51	2211707	03×21 03×29	13 <b>≈</b> 30	13 <b>≈</b> 09 12 <b>≈</b> 58	00↑23 00↑17	23 II 47 24 II 09	06M41
30	16844	19 <b>-</b> 205	08V\$55	00 <b>≈</b> 37 00 <b>≈</b> 22	22MP25 22MP43	03 🗷 37	13 <b>≈</b> 27	12≈36	00 T 17	24 II 31	06M56
31	16859	19 <b>—</b> 05 19 <b>△</b> 19	08 <b>V</b> 338	00*22		03×37				24 II 53	07₩04
0.1	10000	10-10	001000						Longitud		0111001
Day	Ceres	Juno		Sappho		Vesta	Chiron	_		Astarte	Erato
1	17813	19 <b>≏</b> 32	08V\$23	291352	2311719	03≯54	13≈17	12≈24	29€56	25 II 15	07 <b>№</b> 12
2	17828	19 <b>-</b> 246	80\$480	291/38	2311737	04×703	13≈14	12≈12	29€48	25 II 37	07M20
3	17842	20-200	07V\$53	291323	231755	04×713	13≈11	12≈01	29 € 39	25 II 58	07M28
4	17856	20-214	07V\$40	29Vf09	24M713 24M731	04≯23 04≯33	13≈08	11×49	29 <b></b> €31	26 II 20	07M37
<b>5</b>	18 8 09 18 8 23	20 <u>~</u> 28	071327 071314	28156 281542	24II/31 24II/50	04×33	13 <b>≈</b> 04 13 <b>≈</b> 01	11 <b>≈</b> 37 11 <b>≈</b> 26	29 <b>€</b> 21 29 <b>€</b> 11	26 II 42 27 II 03	07 <b>ቤ</b> 45 07 <b>ቤ</b> 54
7	18836	20 <b></b> 43	07 <i>V</i> 314	28V329	25MP08	04 🗷 55	12≈58	11≈26	29 <del>X</del> 11	27 II 03	0711654 08M-04
8	18849	21 <b>-</b> 37	06V352	28V\$16	25MP27	05×706	12≈55	11≈03	28¥50	27 II 46	08M·13
9	19802	21-27	06V342	281303	25MP45	05×100 05×718	12 <b>≈</b> 52	10≈51	28 <b>¥</b> 39	28 11 07	08M22
10	19815	21 <b>-</b> 42	06 <b>V</b> 33	27V\$50	26MP04	05≯30	12≈48	10≈40	28€27	28 II 28	08M32
11	19827	21 <b>≏</b> 57	06V324	27 <b>1</b> 38	26 <b>17</b> 23	05≯743	12≈45	10≈29	28升15	28 II 49	08№42
12	19 8 39	22 <b>-</b> 12	06/ร17	27V326	26MP41	05≯56	12≈42	10≈18	28€02	29 II 09	08M52
13	19851	22 <b>-</b> 27	06 <b>1</b> 310	27 <b>1</b> 315	27M200	06≯709	12≈39	10≈06	27∺49	29 II 30	09№02
14	20803	22-42	06W03	27V304	27119	06≯22	12≈35	09≈55	27€35	29 II 51	09M-13
15	20 8 14	22 <b>-</b> 58	05V\$58	26V\$53	2711738	06×736	12≈32	09≈44	27€21	00%12	09M24
16	20825	23-214	05V\$53	26V343	2711757	06×751	12≈29	09≈33	27€06	00832	09M34
17	20 8 36	23 <b>-2</b> 29	051349	26Vf34	28M716	07×705	12≈26	09 <b>≈</b> 23	26¥51	00853	09M45
18	20 8 47 20 8 58	23 <b>-</b> 45 24 <b>-</b> 01	051345 051343	26V324	28M735	07×720	12≈23	09≈12	26¥35 26¥20	01513	09M57
19 20	21808	24 <u>~</u> 17	05/343	261316 261307	28M755 29M713	07≯35 07≯51	12 <b>≈</b> 20 12 <b>≈</b> 16	09 <b>≈</b> 02 08 <b>≈</b> 51	26 <del>H</del> 20	01 <b>3</b> 33 01 <b>3</b> 53	10M-08 10M-19
21	21818	24 <b>=</b> 17 24 <b>=</b> 34	05/341 05/339	26V307	2911/13	07 🗡 31	12 13	08×41	25 <del>X</del> 47	02%13	10M31
22	21827	24 <del>=</del> 54 24 <b>=</b> 50	05 <b>1</b> 39	25V\$52	291752	08723	12≈10	08#31	25 <del>X</del> 47	02333	10M-43
23	21837	25 <b>-</b> 206	05 <b>1</b> 39	25 <b>1</b> 332	00-212	08739	12≈07	08≈22	25¥13	02\$53	10M-55
	01	00	22.000		12	- 37. 00	0,				

24	21846	25 <b>-</b> 23	05/340	25V340	00-231	08≯56	12≈04	08 <b>≈</b> 12	24 <b></b> <del>+</del> 55	03%12	11ሙ07
25	21855	25 <b>-</b> 40	05ฬ41	25 <b>1</b> 34	00 <del>-</del> 51	09≯12	12≈01	08≈03	24∺37	03&32	11ጤ19
26	22803	25 <b>-</b> 56	05ฬ43	25 <b>1</b> 329	01 <b>-</b> 10	09才30	11≈58	07≈53	24 € 19	03951	11M32
27	22 8 12	26 <b>-</b> 213	05ฬ45	251°324	01 <b>-</b> 30	09≯747	11≈55	07 <b>≈</b> 44	24 <b>X</b> 01	04%10	11ሙ44
28	22 8 20	26 <b>-</b> 30	05ฬ49	251°321	01 <b>≏</b> 50	10 水 05	11≈53	07≈36	23€42	04%29	11ጤ57
29	22 8 28	26 <b>≏</b> 47	05ฬ53	251317	02 <b>-</b> 09	10≯723	11≈50	07 <b>≈</b> 27	23 <b>¥</b> 23	045648	12№10
30	22 8 35	27 <b>-</b> 204	05ฬ57	251°314	02 <b>-</b> 29	10 ₹41	11≈47	07≈19	23¥04	05%07	12№23
31	22842	27 <b>≏</b> 22	06ឋ102	251312	02 <del>-2</del> 49	11%700	11 <b>≈</b> 44 New York	07 <b>≈</b> 11	22 <b></b> <del>45</del>	05826	12ጤ36
Day	Ceres	Juno		-	Psyche		Chiron			Astarte	Erato
1	22849	27 <b>≏</b> 39	80th90	25V311	03-208	11 🛪 18	11≈41	07≈03	22¥25	05%44	12M49
2	22856	27 <b>≏</b> 56	06V314	25V309	03-28	11 7 37	11≈38	06≈55	22 <del>¥</del> 05	06%03	13M <sub>0</sub> 3
3	23802	28-214	06V320	25V109	03-248	11≯756	11≈36	06≈48	21 € 46	06%21	13 <b>I</b> 16
4	23 8 08	28 <b>≏</b> 31	06ฬ28	25ぱ09	04-208	12🛪 16	11≈33	06≈41	21₩26	06%39	13M-30
5	23 8 13	28 <b>-</b> 49	06 <b>1</b> 36	25 <b>1</b> 310	04 <b>-</b> 28	12才36	11≈30	06 <b>≈</b> 34	21₩06	06%57	13ጤ44
6	23 8 19	29 <b>-</b> 206	06 <b>1</b> 344	25ฬ11	04 <b>-</b> 48	12 <i>≯</i> 755	11≈28	06≈27	20発46	079315	13№58
7	23 8 24	29 <b>-</b> 24	06 <b>1</b> 53	25 <b>1</b> 3 13	05 <b>≏</b> 08	13 オ15	11≈25	06 <b>≈</b> 21	20 € 26	07532	14ጤ12
8	23 8 28	29 <b>-</b> 42	07V302	25 <b>1</b> 315	05 <b>-</b> 28	13 🗷 36	11≈23	06≈15	20€06	07950	14M <sub>26</sub>
9	23 8 32	001100	07V312	251° 18	05 <b>-</b> 48	13 🛪 56	11≈20	06≈09	19 <b>±</b> 45	08807	141140
10	23 8 36	00M 18	07V322	25Vf22	06-208	14×717	11≈18	06 <b>≈</b> 04	19€25	08\$24	14M-55
11 12	23 8 40 23 8 43	00M37	07V333	251f26	06-29	14≯738 14≯759	11 <b>×</b> 16	05 <b>≈</b> 58	19¥05	08%42 08%58	15M 09
13	23 8 46	00 <b>ሙ</b> 55 01 <b>ሙ</b> 13	071344 071356	251f31 251f36	06 <b>△</b> 49 07 <b>△</b> 09	15 \$\frac{7}{2}1	11 <b>×</b> 13	05 <b>≈</b> 54 05 <b>≈</b> 49	18 <b></b>	09815	15M24 15M39
14	23 8 48	01M31	08V309	25V342	07 <b>≟</b> 09	15×21	11≈09	05≈45	18 <del>¥</del> 06	09832	15M54
15	23851	01M250	08 <b>1</b> 303	25V348	07 <b>-</b> 25	16×704	11≈03	05≈40	17¥46	09848	16M <sub>0</sub> 09
16	23852	02M <sub>08</sub>	08V334	25V\$55	08-210	16 7 26	11≈05	05≈37	17 <b>€</b> 27	10304	16M-24
17	23854	02M-27	08V348	26Vf03	08-230	16748	11≈02	05≈33	17€07	10320	16M-39
18	23 8 55	02ጤ45	091302	26 <b>1</b> 311	08-2-51	17才10	11≈00	05≈30	16 € 48	10%36	16 <b>M</b> 55
19	23 8 56	03M <sub>0</sub> 4	09ฬ16	26 <b>1</b> 319	09-211	17≯733	10≈58	05≈27	16₩29	10%51	17 <b>1</b> 0
20	23 & 56	03№23	09ฬ31	26 <b>1</b> 328	09-231	17≯755	10≈57	05≈25	16₩11	119307	17 <b>‰</b> 26
21	23 8 56	03№42	091347	26 <b>1</b> 38	09 <b>-</b> 52	18⊁718	10≈55	05≈22	15₩52	11%22	17ጤ42
22	23 8 55	04ሙ01	10 <b>1</b> 302	26 <b>1</b> 348	10 <b>-2</b> -12	18 ₹41	10≈53	05≈20	15 <b>X</b> 34	11537	17ጤ57
23	23 8 55	04M <sub>2</sub> 0	101318	26V\$59	10-233	19×704	10≈51	05≈19	15 <b>光</b> 16	11852	18M·13
24	23854	04M-38	10135	27V310	10-253	19×728	10≈50	05≈17	14¥59	12507	181029
25	23 8 52	04M58	101351	27V321	11-14	19×751	10≈48	05 <b>≈</b> 16	14)(24	12821	18M45
26 27	23 8 50 23 8 48	05 <b>ቤ</b> 17 05 <b>ቤ</b> 36	111309 111326	27134 271346	11 <b>△</b> 34 11 <b>△</b> 55	20⊀15 20⊀39	10 <b>≈</b> 46 10 <b>≈</b> 45	05 <b>≈</b> 15	14¥24 14¥08	12%35 12%49	19 <b>ሙ</b> 01 19 <b>ሙ</b> 18
28	23845	05/IU30 05/IU35	11/3/20	27 V\$ 59	12 <u>~</u> 15	217703	10×43	05≈15	13 <del>¥</del> 52	13803	19M34
29	23842	06№14	12/302	28 <b>1</b> 333	12 <b>-</b> 13	21×727	10≈42	05≈15	13¥36	133617	19M·50
30	23 8 38	06M-34	121321	28V327	12 <b>-</b> 56	21 7 51	10≈41	05≈15	13€20	13530	20M <sub>0</sub> 7
							ew York, N				
Day	Ceres	Juno			Psyche		Chiron	-		Astarte	Erato
1	23 8 35	06№53	12139	28 <b>1</b> 341	13 <b>≏</b> 17	22≯715	10≈39	05≈16	13 <b>¥</b> 05	13%43	20№24
2	23 8 30	07M-12	12/358	281756	13-238	22 🛪 40	10≈38	05≈17	12 <del>¥</del> 51	13556	20140
3	23 8 26	07M32	131318	291311	13 <b>-</b> 58	23 🛪 04	10≈37	05 <b>≈</b> 18	12¥36	14809	2010.57
4	23821	07M51	13138	29V327	14 <u>~</u> 19	23≯29 23≯54	10 <b>≈</b> 36	05 <b>≈</b> 19 05 <b>≈</b> 21	12¥22	14821	21M·14
5 6	23 8 15 23 8 10	08M11 08M30	131358 141318	291343 291359	14 <b>△</b> 39 15 <b>△</b> 00	23×54 24×719	10 <b>≈</b> 35 10 <b>≈</b> 34	05≈21 05≈23	12¥09 11¥56	14%33 14%45	21 <b>I</b>
7	23804	08M50	14/3 10	29V39 00 <b>≈</b> 17	15 <del></del> 21	24744	10≈34	05≈25 05≈26	11 <del>X</del> 36	14845	22M05
8	22857	09M-10	15/300	00 <b>≈</b> 17	15 <del>-2</del> 1	25 🛪 10	10≈32	05 <b>≈</b> 28	11 <del>X</del> 31	15808	22M22
9	22850	09M29	15/300	00≈52	16 <del>-</del> 02	25 🛪 35	10≈32	05≈31	11 <del>X</del> 20	15%19	22M40
10	22843	09MJ49	151321	01≈10	16 <b>-</b> 23	26701	10≈31	05≈35	11 <del>X</del> 09	15%30	22M57
11	22835	10M <sub>0</sub> 09	161305	01≈29	16 <b>-</b> 43	26726	10≈30	05≈38	10€58	15%41	23M·14
12	22827	10№29	16 <b>1</b> 327	01≈48	17 <b>-</b> 204	26≯752	10≈30	05≈42	10¥48	15%51	23№32
13	22 8 19	10ሙ49	16 <b>V</b> 349	02≈07	17 <b>≏</b> 25	27≯18	10≈29	05≈46	10₩38	16%01	23№49
14	22810	111109	171312	02 <b>≈</b> 27	17 <b>-≏</b> 45	27⊀744	10≈29	05≈50	10₩29	169311	24№07
15	22801	11№28	17135	02 <b>≈</b> 47	18 <b>≏</b> 06	28🖈 10	10≈28	05≈55	10 € 20	16%21	24№25
16	21852	111148	171358	03≈07	18 <b>≏</b> 27	28 🛪 37	10≈28	06≈00	10€11	16%30	241142
17	21842	121108	18/321	03≈28	18 <b>-</b> 47	29 🛪 02	10≈28	06≈05	10€03	16%39	25M00
18	21832	12M-29	18V345	03≈49	19 <b>-</b> 208	29 🛪 29	10≈28	06 <b>≈</b> 10	09¥56	16%47	25M18
19	21822	12M49	191709	04≈11	19 <b>-</b> 28	29 🛪 55	10 <b>≈</b> 28	06 <b>≈</b> 16	09¥49	16856	25M36
20 <b>21</b>	21 8 12 21 8 01	13M <sub>0</sub> 9	19 <b>1</b> 33	04 <b>≈</b> 32 04 <b>≈</b> 54	19 <b>△</b> 49 20 <b>△</b> 10	00v323 00v349	10≈28 10≈28	06 <b>≈</b> 22	09¥43 09¥37	17304 17311	25M54 26M12
22	20850	13/h49	201322	04≈54 05≈17	20=10	01V316	10≈28	06≈28 06≈34	09 <del>X</del> 37	17811	26M30
	20000	1011048	ZU 12 ZZ	00~17	20=30	0 1 42 10	10~20	00~34	ਹਰਨ ਹੈ।	11.0019	2011030

23	20838	14№09	20 <b>1</b> 347	05≈40	20-251	01/343	10≈28	06 <b>≈</b> 41	09₩26	17%26	26№48
24	20827	14№29	211312	06≈03	21 <b>-</b> 211	02 <b>1</b> 310	10≈28	06 <b>≈</b> 48	09₩22	17%33	27№07
25	20 8 15	14№49	21137	06 <b>≈</b> 26	21 <b>-</b> 32	02ぱ37	10≈29	06 <b>≈</b> 55	09升18	17539	27№25
26	20803	15№10	221303	06≈50	21 <b>-</b> 53	03 <b>1</b> 705	10≈29	07 <b>≈</b> 02	09 € 14	17%45	27№43
27	19850	15№30	221328	07≈14	22 <b>≏</b> 13	03Vf32	10≈30	07≈10	09€11	17951	28№02
28	19838	15M-50	221354	07≈38	22-34	031759	10≈30	07≈18	09€08	17956	28M-20
29	19825	16M-11	231320	08≈02	22-54	04V327	10≈31	07 <b>≈</b> 26	09€06	18501	28M-39
30	19812	16M-31	231347	08 <b>≈</b> 27	23-215	041354	10≈31	07 <b>≈</b> 34	09€04	18306	28M-57
31	18859	16 <b>ル</b> 51	241313 N	08≈52 Lovembe	23 <b>-</b> 35	05/322 00:00:00.1	10 <b>≈</b> 32 New York,	07 <b>≈</b> 43 New York	09 <b>€03</b> CLongitu	18%10 ıde	29№15
Day	Ceres	Juno		Sappho			Chiron			Astarte	Erato
1	18846	17ጤ12	241340	09 <b>≈</b> 17	23 <b>≏</b> 56	05ฬ50	10≈33	07≈51	09₩02	18%14	29№34
2	18 8 32	17№32	25ぱ07	09 <b>≈</b> 43	24 <b>-</b> 216	06 <b>1</b> 18	10≈34	08 <b>≈</b> 00	09₩01	185318	29№53
3	18 8 19	17№52	25 <b>1</b> 34	10≈08	24 <b>-</b> 37	06 <b>1</b> 345	10≈35	08 <b>≈</b> 10	09₩01	18%21	00≯712
* <u>4</u>	18804	18 <b>I</b> 14	26げ02	10≈35	24 <b>-</b> 58	07ฬ 15	10≈36	08 <b>≈</b> 19	09₩01	18324	00≯31
5	17851	18№34	26 <b>1</b> 30	11≈02	25 <b>≏</b> 18	07 <b>1</b> 3	10≈37	08 <b>≈</b> 29	09₩02	18327	00≯750
6	17837	18№54	26 <b>1</b> 57	11≈28	25 <b>-</b> 39	08 <b>1</b> 11	10≈38	08 <b>≈</b> 39	09₩03	18%29	01才09
7	17823	19M-15	27V325	11≈55	25 <b>-</b> 59	08139	10≈39	08≈49	09€05	18%31	01×728
8	17809	191035	27V\$53	12≈22	26-19	09V307	10≈40	08≈59	09€07	18532	01×747
9	16855	19M-56	281322	12≈49	26 <b>-</b> 39	09V336	10≈42	09≈09	09¥09	18933	02×706
10	16841	20M 16	28Vf50	13 <b>≈</b> 17	27 <b>~</b> 00	101304	10≈43	09 <b>≈</b> 20	09 <b></b> €12	18534	02×725
11 12	16 8 27 16 8 13	20M37 20M57	29 <b>1/3</b> 29 <b>1/3</b> 47	13 <b>≈</b> 44 14 <b>≈</b> 12	27 <b>≏</b> 20 27 <b>≏</b> 40	10 <b>v</b> 32	10 <b>≈</b> 45 10 <b>≈</b> 46	09 <b>≈</b> 31 09 <b>≈</b> 42	09 <b>€</b> 15	18 <b>%</b> 34	02×744
13	15859	2011657 211618	29V347 00≈16	14×12 14×40	28 <b>-</b> 200	11/301	10≈46	09≈42 09≈53	09 <del>X</del> 19	18%34	03≯03 03⊁22
14	15845	21M38	00≈16	15≈08	28 <b>-</b> 20	11/358	10≈49	10≈04	09X23	18%32	03722
15	15832	21M·59	00 <b>≈</b> 40	15≈37	28 <b>-</b> 240	121327	10≈51	10≈04	09 <del>X</del> 32	18%31	04700
16	15818	22M-19	01≈44	16≈05	29 <b>-</b> 200	121357	10≈53	10≈28	09 <b>X</b> 37	18329	04 🗷 19
17	15804	22№39	02≈14	16≈34	29-20	131325	10≈55	10≈40	09€42	18327	04739
18	14851	23№00	02≈44	17≈03	29-240	131354	10≈57	10≈52	09 € 48	18324	04758
19	14838	23№20	03 <b>≈</b> 14	17≈33	00M00	141323	10≈59	11≈04	09ℋ54	18%21	05≯717
20	14824	23№41	03 <b>≈</b> 44	18≈02	00№20	141352	11≈01	11 <b>≈</b> 16	10 € 01	18518	05≯36
21	14811	24№01	04≈14	18 <b>≈</b> 31	00MJ40	15 <b>1</b> 321	11≈03	11 <b>≈</b> 29	10 € 07	183314	05≯756
22	13 8 58	24№22	04≈44	19 <b>≈</b> 01	01M00	15ฬ50	11≈05	11≈42	10升15	18% 10	06≯715
23	13 8 46	24№42	05 <b>≈</b> 15	19 <b>≈</b> 31	01№20	16 <b>1</b> 319	11≈07	11≈55	10 € 22	18305	06≯734
24	13 8 33	25№03	05≈46	20≈01	01M39	16 <b>1</b> 348	11≈09	12≈08	10€30	18300	06≯54
25	13821	25№23	06≈17	20≈31	01M59	17/317	11≈12	12≈21	10€38	17955	07×713
26	13809	25M-43	06 <b>≈</b> 48	21≈02	02118	17/347	11≈14	12≈34	10¥46	17%49	07×732
27	12857	26M-04 26M-24	07 <b>≈</b> 19	21≈32	021138	181316	11≈17	12≈48	10 € 55	175343	07 🛪 52
28 29	12 8 46 12 8 35	26M45	07 <b>≈</b> 50 08 <b>≈</b> 22	22 <b>≈</b> 03 22 <b>≈</b> 34	02 <b>ሙ</b> 57 03 <b>ሙ</b> 17	181345 191315	11 <b>≈</b> 19 11 <b>≈</b> 22	13 <b>≈</b> 02 13 <b>≈</b> 15	11 <b></b> €04 11 <b></b> €13	17 <b>%</b> 36 17 <b>%</b> 29	08×11
30	12824	27M·05	08 <b>≈</b> 53	23≈05	03M36	19/3/13	11&24	13 <b>≈</b> 13	11 <del>X</del> 13	17 % 29	08750
00	12024	2711000	00,1100	20*****	0011000			10/4/25	TIJCZZ	17 022	007100
			-	) m h -	- 2007 (	*DS	ST ends	NaVaul	. I ammitu		
Day	C	luna					New York,				Frata
Day 1	Ceres 12 8 13	Juno 27M-25	Eros 3 09≈25	Sappho 23≈36	O3M56	2013 14	Chiron (11≈27	2 <b>pnella</b> 13 <b>≈</b> 43	<b>Amor</b> 11 € 32	Astarte 17%14	Erato 09≯10
2	12803	2711625 271646	09≈25 09≈57	23≈36 24≈07	04M·15	2013 14	11≈27 11≈30	13≈43 13≈58	11 <del>X</del> 32	17806	09×10
3	11853	28M-06	10≈29	24≈39	04M34	21V313	11≈33	13≈30 14≈12	11 <del>X</del> 42	16957	09×29
4	11843	28M-26	11≈01	25≈10	04M53	21/3/13	11≈35	14≈27	12¥03	16%48	10 🛪 08
5	11833	28M-47	11≈33	25≈42	05 <b>№</b> 12	22V312	11≈38	14≈41	12¥14	16%39	10728
6	11824	29№06	12≈06	26≈14	05M⋅31	221342	11≈41	14≈56	12€25	16%29	10747
7	11816	29№27	12≈38	26≈46	05№50	23Vt12	11≈44	15≈11	12€37	16%19	11≯707
8	11807	29№47	13 <b>≈</b> 11	27 <b>≈</b> 18	06№09	23 <b>1</b> 342	11≈47	15 <b>≈</b> 26	12⊛48	16309	11≯726
9	10859	00≯707	13 <b>≈</b> 44	27≈50	06№28	24VI12	11≈50	15≈41	13₩00	15%58	11≯746
10	10852	00≯728	14≈17	28 <b>≈</b> 22	06№47	24V342	11≈54	15 <b>≈</b> 57	13升12	15%47	12⊀705
11	10844	00≯48	14≈50	28≈55	07№05	25 <b>1</b> 311	11≈57	16≈12	13€25	15%36	12 🛪 25
12	10837	01×708	15≈24	29≈27	07M24	25V341	12≈00	16≈28	13€37	15%24	12×744
13	10831	01728	15 <b>≈</b> 57	29≈59	07M42	26V311	12≈03	16≈43	13 <del>¥</del> 50	15%12	13×704
14	10825	01×748	16 <b>≈</b> 30	00 <b>€</b> 32	08101	26V341	12≈07	16 <b>≈</b> 59	14¥03	15300	13 × 7 43
15	10819	02×708	17 <b>≈</b> 04	01 € 05	08M19	27V\$11	12≈10	17 <b>≈</b> 15	14)€17	14948	13 × 43
16 17	10 8 14 10 8 09	02 <b>₹28</b> 02 <b>₹4</b> 8	17 <b>≈</b> 38 18 <b>≈</b> 12	01 <b>¥</b> 38 02 <b>¥</b> 11	08M37 08M56	27V\$42 28V\$12	12 <b>≈</b> 13 12 <b>≈</b> 17	17 <b>≈</b> 31 17 <b>≈</b> 47	14 <b>¥</b> 30 14 <b>¥</b> 44	14 <b>3</b> 35	14×702 14×722
18	10809	02×48	18 <b>≈</b> 46	02 <del>X</del> 11	09M14	28/342	12≈17	17≈47 18≈03	14 <del>X</del> 44	14%22	14 🗷 41
19	10804	03708	19≈20	02 <del>X44</del>	09M32	291311	12*24	18≈20	15 <del>X</del> 12	13355	15×701
19	10000	007120	107420	007010	0011002	2013 11	127724	107420	107012	10 000	107101

20	09 <del>8</del> 56	03≯747	19 <b>≈</b> 55	03 <b>光</b> 51	09№50	29 <b>1</b> 342	12 <b>≈</b> 28	18 <b>≈</b> 36	15 <b>光</b> 26	135642	15⊀20
21	09 <del>8</del> 53	04≯707	20≈29	04 € 24	10№07	00≈12	12 <b>≈</b> 31	18 <b>≈</b> 53	15⊛41	13528	15⊀740
22	09 <del>8</del> 50	04≯727	21≈04	04 <b>X</b> 58	10№25	00 <b>≈</b> 43	12≈35	19 <b>≈</b> 09	15₩55	135314	15≯759
23	09848	04≯747	21≈38	05 <b>X</b> 32	10№43	01≈13	12≈39	19 <b>≈</b> 26	16 € 10	13500	16 <b>才</b> 18
24	09 ช 46	05≯706	22 <b>≈</b> 13	06₩05	11M <sub>0</sub> 00	01≈43	12≈42	19 <b>≈</b> 43	16₩25	12545	16 <b>*</b> 738
25	09844	05≯726	22 <b>≈</b> 48	06 <b>X</b> 39	11ጤ18	02 <b>≈</b> 13	12 <b>≈</b> 46	20≈00	16₩40	12531	16 <i>≯</i> 757
26	09 8 42	05≯745	23 <b>≈</b> 23	07 <b></b>	11ጤ35	02≈44	12≈50	20≈17	16 <b>光</b> 56	125316	17 <i>≯</i> 16
27	09 8 42	06≯705	23≈58	07 € 47	11№52	03≈14	12≈54	20≈34	17⊛11	12502	17 <i>≯</i> 736
28	09841	06≯724	24≈34	08ℋ21	12№09	03≈44	12≈58	20≈51	17⊛27	115647	17 <i>≯</i> 755
29	09 8 41	06≯744	25≈09	08 <b></b>	12№26	04≈15	13≈02	21≈08	17 <b></b> ¥43	11532	18 <i>≯</i> 14
30	09841	07≭03	25≈45	09 € 29	12№43	04≈45	13≈06	21≈26	17 <b>光</b> 59	119317	18734
31	09 8 42	07≯722	26≈20	10 <b>X</b> 03	13№00	05≈15	13≈10	21 <b>≈</b> 43	18 <b>光</b> 15	11502	18≯753

## Sappho Psyche Chiron Ophelia Vesta 05≈46 22 200 10 × 37 13 24

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Asteroids Ephemeris January 2008, 00:00:00, New York, New York, Longitude

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Chiron Ophelia

February 2008, 00:00:00, New York, New York, Longitude

12	10 8 20	11才09	03₩38	16ℋ58	16№12	11≈21	14≈00	25 <b>≈</b> 18	21 € 42	08307	22🗷 42
13	10 <del>8</del> 26	11 <i>オ</i> 28	04 <b>光</b> 15	17 €33	16№27	11≈52	14≈04	25≈36	22 <b>X</b> 00	07953	23≯00
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15	10 X 38	12 <b>水</b> 05	05 <b>X</b> 30	18 € 43	16№57	12 <b>≈</b> 53	14≈13	26 <b>≈</b> 13	22 <b></b>	07\$26	23≯738
16	10 X 45	12× <b>7</b> 23	80€60	19ℋ18	17 <b>№</b> 12	13 <b>≈</b> 23	14≈18	26≈31	22 <b>X</b> 55	079312	23≯757
17	10 X 52	12× <b>7</b> 41	06₩46	19ℋ54	17№26	13 <b>≈</b> 54	14≈22	26≈50	23 <b>光</b> 14	06359	24≯715
18	10 <del>8</del> 59	12 <i>≯</i> 759	07 € 23	20 € 29	17№41	14≈24	14≈26	27≈09	23¥32	06%47	24≯734
19	11807	13× <b>7</b> 17	08 <b>X</b> 01	21₩04	17№55	14≈55	14≈31	27≈27	23 <b>光</b> 51	06%34	24≯752
20	11 8 15	13× <b>7</b> 35	08発40	21 <b>X</b> 39	18№09	15≈25	14≈35	27 <b>≈</b> 46	24 <b>光</b> 10	06%22	25≯11
21	11 8 23	13 <b>≯</b> 753	09 <b></b>	22 € 14	18№23	15 <b>≈</b> 56	14≈40	28 <b>≈</b> 05	24 <b>X</b> 29	06%10	25≯729
22	11 8 32	14≯710	09ℋ56	22 <b></b>	18№37	16 <b>≈</b> 26	14≈44	28 <b>≈</b> 24	24 <b>X</b> 48	05%58	25≯747
23	11841	14 <i>≯</i> 128	10 <b>光</b> 35	23₩25	18№50	16 <b>≈</b> 57	14≈49	28 <b>≈</b> 42	25₩07	05%47	26≯706
24	11 8 50	14≯746	11⊛13	24₩00	19№04	17≈27	14≈53	29≈01	25₩27	05%36	26≯724

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27	19841	23🛪31	04Ƴ14	14Ƴ13	24№37	04発40	17≈27	10 € 02	07Ƴ11	03802	05が58
28	19 <del>8</del> 59	23≯744	04Ƴ57	14Ƴ48	24M42	05⊛10	17≈32	10 € 21	07℃33	03504	06 <b>1</b> 3
29	20 8 17	23≯757	05Ƴ40	15↑24	241147	05 <b></b>	17≈36	10 <b></b> ¥41	07介55	03&07	06ば28
							w York, N				
_	Ceres	Juno		Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	20 8 35	24 🛪 10	06↑22	16 <b>°</b> 00	24M-52	06 € 10	17 <b>≈</b> 40	11€01	08116	035510	06 <b>V</b> 343
2	20 8 53	24 7 22	07 <b>↑</b> 06	16 <b>T</b> 35	24M-57	06€40	17 <b>≈</b> 44	11 € 20	08T38	03813	06V\$58
3	21811	24 🛪 34	07 <b>1</b> 49	17 <b>↑</b> 11	25M·01	07 <b></b> €10	17 <b>≈</b> 49	11€40	09T00	035517	07V\$13
4	21830	24×746	08T32	17 <b>°</b> 47	25M05	07¥40	17 <b>≈</b> 53	12¥00	09↑22	03821	07V327
5	21848	24 🛪 58	09 <b>T</b> 15	18 <sup>2</sup> 2	25M09	08¥10	17 <b>≈</b> 57	12¥19	09 <b>T</b> 44	03825	07V342
6	22807	25 🛪 10	09T59	18 <b>T</b> 58	25M·13	08)40	18 <b>≈</b> 01	12¥39	10 <sup>0</sup> 7	03830	07V356
7 8	22 8 26	25×721	10°°43	19 <b>T</b> 34	25M·16	09¥09	18 <b>≈</b> 05	12¥59	10个29 10个51	03835	08V310
*9	22 8 45 23 8 03	25≯32 25≯43	11 <sup>27</sup>	20°09 20°43	25№19 25№21	09¥39 10¥08	18 <b>≈</b> 10	13 <b>¥</b> 18 13 <b>¥</b> 37	11112	03 <b>3</b> 40 03 <b>3</b> 46	08\f37
10	23 8 23	25 🛪 54	12 T 09	21 <sup>1</sup> 19	25M24	10 <del>3</del> 38	18≈17	13 <del>X</del> 57	11 7 34	03352	08 <b>1</b> 357
11	23 8 42	26704	13 T 37	21 T 19	25M25	11 <del>X</del> 07	18≈22	14 <b>X</b> 16	11 T 54 11 T 57	03 % 58	09 <b>1</b> 351
12	24802	26 🗷 15	14 <sup>2</sup> 1	22 <b>°</b> 30	25M27	11 <del>X</del> 37	18≈26	14 <del>X</del> 16	12 <b>°</b> 19	04305	09V303
13	24822	26×725	15°T05	23 <b>T</b> 06	25M28	12 <del>X</del> 07	18 <b>≈</b> 29	14)C50	12 1 13	04303	091310
14	24842	26×35	15 T 05 15 T 50	23 T 00	25M29	12) <del>36</del>	18≈33	15 <b>光</b> 15	13个04	043612	09 <b>V</b> 344
15	25 8 02	26744	16 T 35	24 <b>°</b> 17	25M30	13¥06	18≈37	15 <b>X</b> 35	13 T 04	043627	09 <b>1</b> 357
16	25 8 22	26 🛪 54	17 <b>1</b> 19	24T52	25M-31	13¥35	18 <b>≈</b> 41	15¥54	13 7 49	04335	101310
17	25 8 42	27 🛪 03	18℃04	25 ↑ 28	25M31	14¥05	18≈45	16 <b></b> €14	14 <b>T</b> 11	04%43	101313
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19	26 8 23	27 🛪 21	19 <b>T</b> 34	26 <b>T</b> 39	25№30	15¥04	18≈53	16¥53	14 <b>T</b> 56	05800	101347
20	26 8 44	27 🛪 30	20 1 20	27 <b>↑</b> 14	25№29	15 <b>X</b> 33	18≈56	17 <b></b> €12	15 <b>T</b> 19	05200	101359
21	27 8 05	27 <b>≯</b> 38	21\(\Gamma\)05	27介50	25№28	16 <b>¥</b> 03	19≈00	17€32	15 <b>T</b> 41	05%18	11/311
22	27 8 26	27 🗷 46	21\(\Gamma 51\)	28↑25	25№26	16 € 32	19≈04	17¥51	16 <b>°</b> 04	05%28	111/323
23	27 8 47	27 🛪 54	22℃36	29 100	25№24	17€01	19≈07	18 € 10	16℃26	05%38	111/35
24	28 8 08	28🗷01	23℃22	29介35	25№22	17 € 30	19≈11	18 € 30	16 <b>T</b> 49	05%48	111346
25	28 8 29	28≯709	24℃08	00 8 11	25№19	18¥00	19≈14	18 € 49	17 <b>°</b> 12	05%58	11 <b>1</b> 357
26	28 8 50	28≯716	24介54	00 8 46	25№17	18 € 29	19≈18	19¥08	17 <b>T</b> 34	06209	12V\$08
27	29 8 11	28≯723	25Ƴ40	01821	25№13	18 <b></b>	19 <b>≈</b> 21	19 € 28	17 <b>°</b> 57	06%20	12 <b>1</b> 319
28	29 8 33	28≯729	26℃26	01857	25№10	19 € 27	19≈25	19 <b></b> ¥47	18 <b>°</b> 20	06%31	12130
29	29 8 55	28≯736	27介12	02 წ 32	25№06	19ℋ56	19 <b>≈</b> 28	20 € 06	18Ƴ43	06%42	12 <b>1</b> 340
30	00 II 17	28🗷 42	27介59	03 8 07	25№02	20 <b>X</b> 25	19≈31	20 € 25	19 <b>°</b> 05	06954	12 <b>1</b> 350
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2	01 II 23	28≯758	00 ੪ 19	04852	24M47	21 <del>X</del> 52	19 <b>≈</b> 41	21 <b>X</b> 23	20介14	07930	131320
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4	02 II 07	29≯707	01 წ 53	06 წ 02	24№36	22 <b>光</b> 50	19 <b>≈</b> 47	22 <b>X</b> 01	20介59	07956	131338
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7	03 II 15	29🖈 19	04 ႘ 15	07 <del>8</del> 47	24№17	24 <b>光</b> 16	19≈56	22 <b>¥</b> 58	22℃08	08\$35	141305
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10	04 II 23	29≯728	06 ႘ 38	09 8 32	23№55	25⊛41	20≈05	23 € 54	23介17	09%17	141329
11	04 II 46	29≯731	07 ႘ 26	10 8 07	23№48	26升10	20≈07	24 <b>X</b> 13	23℃40	09831	14137
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13	05 II 32	29≯35	09803	11 8 16	23M31	27 € 06	20≈13	24¥50	24 <b>T</b> 26	10200	141351
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15	06 II 18	29 🛪 38	10839	12 8 26	23№14	28 € 03	20≈18	25 € 27	25介12	10930	151305
16	06 X 41	29 🛪 39	11 8 28	13 8 00	23№04	28 € 31	20≈20	25 € 46	25 ↑ 35	10%45	151311
17	07 II 04	29 🛪 39	12817	13 8 35	22M-55	28 € 59	20≈22	26 € 04	25 ↑ 58	11500	151318
18	07 II 28	29 🛪 39	13 8 05	14809	221145	29 € 27	20≈25	26 € 22	26 <b>T</b> 21	119316	15/324
19	07 X 51	29 🛪 39	13854	14844	22M36	29 € 55	20 <b>≈</b> 27	26 € 41	26 744	11931	151329
20	08 II 15	29 🛪 39	14843	15 8 19	22M-26	00 <b>↑</b> 23	20≈29	26 € 59	27 <b>T</b> 07	115347	15/335
21	08 II 38	29 🛪 38	15 8 32	15 8 53	22M·15	00T51	20≈32	27 <b></b> €17	27 <b>T</b> 30	12503	151340
22	09 II 02	29×737	16 8 22	16 8 27	221105	01 <sup>1</sup> 19	20≈34	27¥35	27 <b>T</b> 53	12519	151345
23	09 II 26	29736	17811	17802	211054	01147	20≈36	27¥53	28 <b>T</b> 16	12335	151349
24	09 II 50	29≯734	18 8 00	17 B 36	211143	02介14	20≈38	28升11	28↑39	12%52	15 <b>1</b> 354

25	10 <b>I</b> 13	29≯32	18 წ 50	18 & 10	211132	02个42	20≈40	28 <b>¥</b> 29	29 <b>T</b> 01	13309	151358
26	10 X 37	29≯730	19840	18 <del>8</del> 45	211121	03℃10	20≈42	28 € 47	29↑24	13%25	16 <b>1</b> 302
27	11 X 01	29≯727	20 8 30	19 8 19	21110	03 1 3 7	20≈43	29₩05	29Ƴ48	13542	16 <b>1</b> 305
28	11 X 25	29≯724	21820	19 8 53	20№58	04 <b>T</b> 05	20≈45	29 € 22	00 8 11	13%59	16 <b>1</b> 608
29	11 X 50	29≯721	22 8 10	20 8 27	20№46	04℃32	20≈47	29 € 40	00 X 34	14%16	16 <b>1</b> 311
30	12 <b>I</b> 14	29≯717	23 8 00	21801	20M35	04 <b>T</b> 59	20≈48	29¥58	00 8 57	14%34	16V314
								w York, Lo			
Day	Ceres	Juno		Sappho		Vesta	Chiron	•	Amor	Astarte	Erato
1	12 <b>I</b> I 38	29≯713	23 8 50	21836	20M23	05℃27	20≈50	00℃16	01820	14%51	16 <b>V</b> \$17
2	13 <b>I</b> I 02	29≯709	24841	22 8 10	20M11	05℃54	20≈52	00 <b>T</b> 33	01843	15%09	16 <b>1</b> 319
3	13 🛚 26	29≯704	25 8 31	22844	19M58	06℃21	20≈53	00 <b>T</b> 51	02806	15%27	16 <b>V</b> \$21
4	13 X 51	28≯759	26 8 22	23 8 18	19MJ46	06℃48	20≈54	01T08	02829	15%44	16V322
5	14 X 15	28≯754	27 8 12	23 8 52	19№34	07介15	20≈56	01℃25	02 8 52	16%02	161323
6	14 II 40	28≯748	28 8 03	24825	191022	07介42	20≈57	01 <b>T</b> 43	03 8 15	16%20	16 <b>V</b> \$24
7	15 X 04	28≯742	28 <del>8</del> 54	24 & 59	19№09	08 <b>T</b> 09	20≈58	02℃00	03 8 38	16%39	16 <b>V</b> \$25
8	15 II 29	28≯736	29 8 45	25 8 33	18M57	08 <b>T</b> 35	20≈59	02 <b>T</b> 17	04801	16%57	16 <b>1</b> 325
9	15 <b>I</b> 53	28≯729	00 X 36	26 8 07	18M-44	09℃02	21≈00	02 <b>T</b> 34	04824	17%16	16 <b>1</b> 326
10	16 II 18	28≯722	01 II 28	26 & 41	18M32	09℃29	21≈01	02 <b>T</b> 51	04 8 47	17534	16 <b>1</b> 325
11	16 II 43	28≯715	02 II 19	27 8 14	18M <sub>20</sub>	09↑55	21≈02	03℃07	05 8 10	17353	16V325
12	17 II 08	28≯707	03 X 11	27 8 48	18M <sub>07</sub>	10↑22	21≈03	03℃24	05 8 33	18%12	16V324
13	17 II 32	27≯759	04 II 02	28 8 21	17M55	10介48	21≈04	03℃41	05 <del>8</del> 56	18%31	16/323
14	17 II 57	27≯751	04 II 54	28 8 55	17M42	11 <b>T</b> 14	21≈05	03介57	06 X 19	18%50	16 <b>V</b> \$21
15	18 II 22	27≯742	05 II 46	29 8 28	17M30	11 <b>T</b> 41	21≈06	04介14	06 <del>8</del> 42	19809	16V320
16	18 <b>II</b> 47	27≯734	06 X 37	00 II 02	17M·18	12 <b>°</b> 07	21≈06	04Ƴ30	07 B 05	19328	16V318
17	19 II 12	27≯724	07 II 29	00 <b>I</b> 35	17M <sub>06</sub>	12 <b>T</b> 33	21≈07	04 <b>T</b> 46	07 <del>8</del> 28	19%47	16V315
18	19 II 37	27≯715	08 II 22	01 <b>I</b> 09	16№54	12 <b>T</b> 59	21≈07	05℃02	07851	20307	16 <b>1</b> 3
19	20 II 02	27≯705	09 🛚 14	01 II 42	16M42	13 <b>T</b> 25	21≈08	05℃18	08 & 14	20326	16 <b>1</b> 310
20	20 🛚 27	26≯755	10 X 06	02 II 15	16M30	13 <b>T</b> 51	21≈08	05℃34	08 <del>8</del> 37	20%46	16 <b>1</b> 306
21	20 X 52	26≯745	10 <b>1</b> 58	02 <b>I</b> I 48	16M·18	14 <b>T</b> 16	21≈08	05℃50	09 8 00	21%06	16 <b>1</b> 303
22	21 X 17	26≯735	11 X 51	03 II 22	16M <sub>07</sub>	14 <b>T</b> 42	21≈09	06T06	09 B 23	21326	15 <b>1</b> 359
23	21 <b>I</b> 43	26≯724	12 🛚 43	03 <b>I</b> 55	15M-55	15 <b>T</b> 08	21≈09	06 <b>T</b> 21	09 8 46	21%45	15 <b>1</b> 355
24	22 <b>I</b> 08	26≯713	13 <b>I</b> I 36	04 II 28	15M-44	15 <b>T</b> 33	21≈09	06℃37	10 8 09	22%05	151350
25	22 II 33	26≯702	14 II 29	05 II 01	15M33	15 <b>T</b> 58	21≈09	06T52	10831	22326	151346
26	22 🛚 58	25≯750	15 X 21	05 II 34	15M22	16 ↑ 24	21≈09	07℃08	10854	225346	15/341
27	23 11 24	25≯39	16 II 14	06 II 07	15M·11	16介49	21≈09	07↑23	11817	23506	15135
28	23 🛚 49	25×27	17 X 07	06 II 40	15M <sub>00</sub>	17介14	21≈09	07介38	11840	23%26	15/330
29	24 II 15	25≯15	18 X 00	07 II 13	14M <sub>50</sub>	17介39	21≈09	07介53	12803	235647	15/324
30	24 II 40	25≯702	18 II 54	07 II 45	141140	18 <b>~</b> 04	21≈08	80T80	12 8 25	24%07	151318
31	25 <b>I</b> 05	24≯750	19 II 47	08 II 18	14M30	18 <sup>29</sup>	21≈08	08 <b>T</b> 23	12 8 48	24%28	151311
D	0	lum a						ew York, L		_	Fuete
Day	Ceres	Juno			Psyche	Vesta	Chiron		Amor	Astarte	Erato
1	25 X 31	24 🛪 37	20 II 40	08 II 51	14M·20	18 <b>T</b> 53	21≈08	08 <b>T</b> 37	13811	24548	15/304
2	25 II 56	24 🗷 25	21 II 33	09 II 24	14M 11	19 <b>1</b> 18	21 <b>≈</b> 07	08 752	13 8 34	25%09	14V\$57
3	26 II 22	24 🕅 12	22 II 27	09 II 56	14101	19 <b>°</b> 43	21≈07	09T06	13 8 56	25%30	141350
4	26 II 47 27 II 13	23 7 59	23 <b>I</b> 20	10 II 29	13M52	20°C07	21 <b>≈</b> 06	09T20	14819	25%51	141343
5		23≯45 23≯32	24 II 14	11 II 01	13M43 13M35	20 <b>T</b> 31	21×05	09T34	14842	26%12	141335 141327
6	27 II 39		25 II 08	11 II 34		20T55	21 <b>≈</b> 05 21 <b>≈</b> 04	09 <b>T</b> 48	15 8 04 15 8 27	26%33	
7	28 II 04	23 🗷 19	26 II 02	12 II 06	1310.10	21119	21≈04	10°T02		26554	14V319
8	28 II 30	23 🗷 05	26 II 55	12 II 39	13M·19	21个43		10 <sup>16</sup>	15 8 49	27936	14/310
9 10	28 II 56 29 II 21	22752	27 II 49 28 II 43	13 II 11	131111	22 <b>T</b> 07	21 <b>≈</b> 02 21 <b>≈</b> 01	10 1 30	16 8 12	27536	14V301
11		22≯738 22≯725	28 II 43 29 II 37	13 II 43 14 II 15	13M04	22 $\Upsilon$ 31 22 $\Upsilon$ 55	21≈01	10°1°43	16 8 34 16 8 57	27%58 28%19	131352 131343
111		/ / A: / \	/M // 3/	144 11 17					11117/	ZO:0 19	131143
	29 11 47				12M-56						
12	00&13	22≯711	00&31	14 II 48	12M50	23介18	20≈59	11 <b>个</b> 10	17 <del>8</del> 19	28%41	131334
12 13	00&13 00&39	22⊀11 21⊀57	00\$31 01\$26	14 II 48 15 II 20	12№50 12№43	23个18 23个42	20≈59 20≈58	11个10 11个23	17 & 19 17 & 42	28%41 29%02	13134 131324
12 13 14	00%13 00%39 01%04	22¾11 21¾57 21¾44	00%31 01%26 02%20	14 II 48 15 II 20 15 II 52	12M50 12M43 12M37	23个18 23个42 24个05	20≈59 20≈58 20≈57	11个10 11个23 11个35	17 8 19 17 8 42 18 8 04	28%41 29%02 29%23	13134 131324 131314
12 13 14 15	00%13 00%39 01%04 01%30	22¾11 21¾57 21¾44 21¾30	00\$31 01\$26 02\$20 03\$14	14 II 48 15 II 20 15 II 52 16 II 24	12\(\mathbb{K}\)50 12\(\mathbb{K}\)43 12\(\mathbb{K}\)37 12\(\mathbb{K}\)31	23个18 23个42 24个05 24个28	20≈59 20≈58 20≈57 20≈55	11个10 11个23 11个35 11个48	17 8 19 17 8 42 18 8 04 18 8 27	28%41 29%02 29%23 29%45	13\f34 13\f24 13\f314 13\f304
12 13 14 15 16	00%13 00%39 01%04 01%30 01%56	22×11 21×57 21×44 21×30 21×16	00\$31 01\$26 02\$20 03\$14 04\$08	14 II 48 15 II 20 15 II 52 16 II 24 16 II 56	12\(\mathbb{0}\) 12\(\mathbb{0}\) 12\(\mathbb{0}\) 12\(\mathbb{0}\) 12\(\mathbb{0}\) 12\(\mathbb{0}\) 12\(\mathbb{0}\)	23 <sup>18</sup> 23 <sup>14</sup> 24 <sup>10</sup> 24 <sup>18</sup> 24 <sup>15</sup>	20≈59 20≈58 20≈57 20≈55 20≈54	11个10 11个23 11个35 11个48 12个01	17 8 19 17 8 42 18 8 04 18 8 27 18 8 49	28%41 29%02 29%23 29%45 00&07	13\forall 34 13\forall 24 13\forall 14 13\forall 04 12\forall 54
12 13 14 15 16 17	00\$13 00\$39 01\$04 01\$30 01\$56 02\$22	22×11 21×57 21×44 21×30 21×16 21×303	00%31 01%26 02%20 03%14 04%08 05%03	14 II 48 15 II 20 15 II 52 16 II 24 16 II 56 17 II 28	12M43 12M43 12M37 12M31 12M25 12M20	23 <sup>18</sup> 23 <sup>42</sup> 24 <sup>05</sup> 24 <sup>28</sup> 24 <sup>51</sup> 25 <sup>14</sup>	20≈59 20≈58 20≈57 20≈55 20≈54 20≈53	11 T 10 11 T 23 11 T 35 11 T 48 12 T 01 12 T 13	17 8 19 17 8 42 18 8 04 18 8 27 18 8 49 19 8 11	28%41 29%02 29%23 29%45 00&07 00&29	13\(\mathreag{13}\)3\(\dag{4}\)13\(\dag{14}\)13\(\dag{10}\)4\(12\(\dag{15}\)4\(12\(\dag{14}\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\(\dag{14}\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12\)4\(12
12 13 14 15 16 17 18	00%13 00%39 01%04 01%30 01%56 02%22 02%48	22×11 21×57 21×44 21×30 21×16 21×03 20×49	00%31 01%26 02%20 03%14 04%08 05%03 05%57	14 II 48 15 II 20 15 II 52 16 II 24 16 II 56 17 II 28 17 II 59	12M50 12M43 12M37 12M31 12M25 12M20 12M15	23 <sup>18</sup> 23 <sup>42</sup> 24 <sup>05</sup> 24 <sup>28</sup> 24 <sup>51</sup> 25 <sup>14</sup> 25 <sup>37</sup>	20≈59 20≈58 20≈57 20≈55 20≈54 20≈53 20≈51	11T10 11T23 11T35 11T48 12T01 12T13 12T25	17 8 19 17 8 42 18 8 04 18 8 27 18 8 49 19 8 11 19 8 34	28%41 29%02 29%23 29%45 00&07 00&29 00&50	13\forall 34 13\forall 24 13\forall 14 13\forall 04 12\forall 54 12\forall 44 12\forall 33
12 13 14 15 16 17 18 19	00%13 00%39 01%04 01%30 01%56 02%22 02%48 03%14	22×11 21×57 21×44 21×30 21×16 21×03 20×49 20×36	00\$31 01\$26 02\$20 03\$14 04\$08 05\$03 05\$57 06\$52	14 II 48 15 II 20 15 II 52 16 II 24 16 II 56 17 II 28 17 II 59 18 II 31	12M50 12M43 12M37 12M31 12M25 12M20 12M15 12M10	23 <sup>18</sup> 23 <sup>42</sup> 24 <sup>05</sup> 24 <sup>28</sup> 24 <sup>51</sup> 25 <sup>14</sup> 25 <sup>37</sup> 25 <sup>59</sup>	20≈59 20≈58 20≈57 20≈55 20≈54 20≈53 20≈51 20≈50	11 T 10 11 T 23 11 T 35 11 T 48 12 T 01 12 T 13 12 T 25 12 T 37	17 8 19 17 8 42 18 8 04 18 8 27 18 8 49 19 8 11 19 8 34 19 8 56	28%41 29%02 29%23 29%45 00&07 00&29 00&50 01&12	13\text{13\text{14}} \\ 13\text{13\text{14}} \\ 13\text{14\text{12\text{154}}} \\ 12\text{12\text{14}} \\ 12\text{13\text{33}} \\ 12\text{12\text{22}}
12 13 14 15 16 17 18 19 20	00\$13 00\$39 01\$04 01\$30 01\$56 02\$22 02\$48 03\$14 03\$40	22×11 21×57 21×44 21×30 21×16 21×03 20×49 20×36 20×22	00\$31 01\$26 02\$20 03\$14 04\$08 05\$03 05\$57 06\$52 07\$46	14 II 48 15 II 20 15 II 52 16 II 24 16 II 56 17 II 28 17 II 59 18 II 31 19 II 03	12M.50 12M.43 12M.37 12M.31 12M.25 12M.20 12M.15 12M.10 12M.06	23 T 18 23 T 42 24 T 05 24 T 28 24 T 51 25 T 14 25 T 37 25 T 59 26 T 22	20#59 20#58 20#57 20#55 20#54 20#53 20#51 20#50 20#48	11T10 11T23 11T35 11T48 12T01 12T13 12T25 12T37 12T49	17 8 19 17 8 42 18 8 04 18 8 27 18 8 49 19 8 11 19 8 34 19 8 56 20 8 18	28%41 29%02 29%23 29%45 00&07 00&29 00&50 01&12 01&34	13 13 4 13 13 24 13 13 14 13 14 1 12 14 54 12 14 4 12 14 33 12 14 22 12 14 11
12 13 14 15 16 17 18 19 20 21	00\$13 00\$39 01\$04 01\$30 01\$56 02\$22 02\$48 03\$14 03\$40 04\$06	22×11 21×57 21×44 21×30 21×16 21×03 20×49 20×36 20×22 20×09	00\$31 01\$26 02\$20 03\$14 04\$08 05\$03 05\$57 06\$52 07\$46 08\$41	14 II 48 15 II 20 15 II 52 16 II 24 16 II 56 17 II 28 17 II 59 18 II 31 19 II 03 19 II 35	12M50 12M43 12M37 12M31 12M25 12M20 12M15 12M10 12M06 12M02	23 T 18 23 T 42 24 T 05 24 T 28 24 T 51 25 T 14 25 T 37 25 T 59 26 T 22 26 T 44	20#59 20#58 20#57 20#55 20#54 20#53 20#51 20#50 20#48 20#47	11T10 11T23 11T35 11T48 12T01 12T13 12T25 12T37 12T49 13T01	17 8 19 17 8 42 18 8 04 18 8 27 18 8 49 19 8 11 19 8 34 19 8 56 20 8 18 20 8 40	28%41 29%02 29%23 29%45 00%07 00%29 00%50 01%12 01%34 01%56	13 13 4 13 13 24 13 13 14 13 13 10 4 12 13 54 12 13 4 12 13 3 12 13 2 12 11 1 12 11 1
12 13 14 15 16 17 18 19 20	00\$13 00\$39 01\$04 01\$30 01\$56 02\$22 02\$48 03\$14 03\$40	22×11 21×57 21×44 21×30 21×16 21×03 20×49 20×36 20×22	00\$31 01\$26 02\$20 03\$14 04\$08 05\$03 05\$57 06\$52 07\$46	14 II 48 15 II 20 15 II 52 16 II 24 16 II 56 17 II 28 17 II 59 18 II 31 19 II 03	12M.50 12M.43 12M.37 12M.31 12M.25 12M.20 12M.15 12M.10 12M.06	23 T 18 23 T 42 24 T 05 24 T 28 24 T 51 25 T 14 25 T 37 25 T 59 26 T 22	20#59 20#58 20#57 20#55 20#54 20#53 20#51 20#50 20#48	11T10 11T23 11T35 11T48 12T01 12T13 12T25 12T37 12T49	17 8 19 17 8 42 18 8 04 18 8 27 18 8 49 19 8 11 19 8 34 19 8 56 20 8 18	28%41 29%02 29%23 29%45 00%07 00%29 00%50 01%12 01%34	13 13 4 13 13 24 13 13 14 13 14 1 12 14 54 12 14 4 12 14 33 12 14 22 12 14 11

24	05%23	19 <b>才</b> 29	11%25	21 <b>I</b> 09	11№52	27介50	20≈42	13 <b>~</b> 35	21847	03&02	111/327
25	05%49	19 <b>水</b> 16	125619	21 II 41	11ጤ49	28介12	20≈40	13℃46	22 8 09	03&24	111/315
26	069315	19⊀03	135614	22 II 12	111147	28介34	20≈38	13 <b>Υ</b> 57	22 8 31	03&47	111/304
27	06%41	18 ₹ 51	14%09	22 II 43	111145	28介55	20≈36	14 <b>°</b> 08	22 8 53	04紀09	101352
28	079307	18≯738	15%04	23 II 15	11  11  13	29介16	20≈34	14 <b>°</b> 19	23 & 15	04&31	10 <b>1</b> 341
29	07933	18≯726	15%59	23 II 46	11  11  11	29Ƴ38	20≈32	14℃29	23 8 37	04紀53	10 <b>1</b> 329
30	07959	18 🗷 14	16%54	24 II 17	11  10	29介59	20≈30	14 <b>°</b> 39	23 8 59	05&16	10 <i>V</i> \$17
				July 2	<b>008</b> , 00:0	0:00, New	/York, Ne	w York, Lo	ongitude		
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	08\$25	18≯702	175649	24 II 48	111139	00 წ 20	20≈28	14 <b>°</b> 49	24 & 20	05&38	10 <b>1</b> 306
2	08\$52	17≯750	185644	25 II 19	111139	00 8 41	20≈26	14 <b>°</b> 59	24 8 42	06&01	09ฬ54
3	092618	17 <i>≯</i> 739	19839	25 II 50	11ጤ39	01801	20≈23	15 <b>°</b> 09	25 8 04	06&23	09/342
4	098344	17 <i>≯</i> 727	20534	26 II 21	11ጤ39	01 წ 22	20≈21	15 <b>°</b> 18	25 <del>8</del> 26	06&46	09 <b>1</b> 30
5	109310	17≭16	21529	26 II 52	11ጤ39	01 8 42	20≈19	15 <b>℃</b> 27	25 & 47	07ඩ08	091 18
6	10536	17≯705	22524	27 II 23	11  10	02802	20≈17	15 <b>T</b> 36	26 <del>8</del> 09	07&31	09 <b>1</b> 307
7	11%02	16≯755	235619	27 II 54	11Љ41	02 & 22	20≈14	15 <b>°</b> 45	26 <del>8</del> 30	07 <i>&amp;</i> 54	08 <b>1</b> 355
8	11%28	16≯744	24%14	28 II 25	11  11  11	02842	20≈12	15 <b>T</b> 53	26 <del>8</del> 52	08&16	08 <b>V</b> 343
9	11%54	16≯734	25%09	28 II 55	11Љ44	03 8 02	20≈09	16 <b>°</b> 02	27 <del>8</del> 13	08&39	08 <b>1</b> 32
10	12%20	16≯725	26%04	29 II 25	11ሙ46	03 & 21	20≈07	16 <b>°</b> 10	27 <del>8</del> 35	09გ02	08 <b>1</b> 20
11	125346	16 🗷 15	26%59	29 II 56	11ጤ49	03 8 40	20≈04	16 <b>°</b> 18	27 <del>8</del> 56	09紀25	08 <b>1</b> 09
12	135312	16才06	279555	00\$27	11 <b>‰</b> 52	03 8 59	20≈02	16 <b>°</b> 26	28 & 17	09&48	07ฬ57
13	13539	15≯757	28\$50	00%57	11 <b>‰</b> 55	04 ୪ 18	19 <b>≈</b> 59	16 <b>T</b> 33	28 <del>8</del> 39	10Ձ11	07 <b>1</b> 346
14	143605	15 <b>水</b> 48	295344	01527	11ጤ58	04 8 37	19≈56	16 <b>°</b> 40	29 8 00	10ഹ33	07ฬ35
15	14%31	15⊀40	00&40	01\$58	12ሙ01	04 8 55	19≈54	16Ƴ47	29 8 20	10굁56	07/324
16	14%57	15≯732	01&35	02\$28	12ጤ05	05 <del>8</del> 13	19 <b>≈</b> 51	16 <b>Υ</b> 54	29 8 41	11ᡚ19	07/รี 13
17	15%23	15≯724	02&30	02\$58	12ጤ09	05831	19 <b>≈</b> 48	17 <b>°</b> 01	00 X 03	11&42	07Vt02
18	15%49	15 ₹ 17	03&26	03\$28	12ጤ14	05 <del>8</del> 49	19 <b>×</b> 45	17 <b>Υ</b> 07	00 II 24	12ᡚ05	06V352
19	16%15	15 ₹ 10	04&21	03\$58	12ጤ19	06 8 07	19 <b></b> \$43	17 <b>Υ</b> 13	00 II 45	12&28	06V341
20	16%41	15≯703	05&16	04%28	12M <sub>2</sub> 4	06 <del>8</del> 24	19 <b>×</b> 40	17 <b>Υ</b> 19	01 II 05	12&52	06V331
21	172608	14 <i>×</i> 757	06&11	04%58	12ጤ29	06 8 42	19 <b>≈</b> 37	17Υ24	01 X 26	13	06V321
22	17534	14≯751	07&06	05\$28	12M35	06 წ 59	19#34	17 <b>°</b> 30	01 II 47	13Ω38	06V311
23	183600	14×745	08&01	05\$58	12ሙ41	07 <del>8</del> 15	19 <b>≈</b> 31	17 <b>°</b> 35	02 II 08	14&01	06V301
24	18%26	14≯740	08£256	06\$27	12 <b>‰</b> 47	07 <del>8</del> 32	19 <b>≈</b> 28	17介40	02 II 28	14Ω24	05が52
25	18%52	14≯735	09&51	06\$57	12 <b>‰</b> 53	07 <del>8</del> 48	19 <b>≈</b> 25	17Ƴ44	02 <b>II</b> 49	14&47	05 <b>V</b> 343
26	195318	14≯730	10&46	07\$26	13M <sub>-</sub> 00	08 8 04	19 <b>≈</b> 22	17Ƴ49	03 <b>I</b> 09	15Ձ11	05 <b>1</b> 34
27	193644	14≯725	11&41	07\$56	13M <sub>0</sub> 7	08 8 20	19 <b>≈</b> 19	17 <b>°</b> 53	03 II 29	15굁34	05/325
28	20% 10	14≯721	12&36	08\$25	13 <b>‰</b> 14	08 <del>8</del> 36	19 <b>≈</b> 16	17 <b>个</b> 57	03 <b>II</b> 49	15&57	05 <b>1</b> 316
29	20%36	14 <i>≯</i> 18	13&31	08\$55	13M <sub>22</sub>	08 8 51	19 <b>≈</b> 13	18 <b>°</b> 00	04 X 10	16ഹ21	05が08
30	21%02	14≯714	14&26	09\$24	13M <sub>2</sub> 9	09 8 07	19 <b>≈</b> 10	18 <b>°</b> 03	04 II 30	16&44	05ぱ00
31	21%29	14≯711	15&21	09\$53	13ጤ37	09 & 21	19 <b>≈</b> 07		04 II 50	17െ07	04V352
					<b>2008</b> , 00	:00:00, Ne	w York, N	ew York, l	Longitud	е	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (	Ophelia	Amor	Astarte	Erato
1	21%55	14≯709	16ഹ 16	10322	13M <sub>4</sub> 6	09 8 36	19 <b>≈</b> 04	18 <b>个</b> 09	05 X 10	17ഹ31	04V344
2	22%21	14≯706	17&11	10251	13M <sub>5</sub> 4	09 <del>8</del> 50	19 <b>≈</b> 01	18Ƴ11	05 II 29	17굁54	04 <b>1</b> 37
3	22%47	14≯704	18ഹ06	11%20	14M <sub>0</sub> 3	10 8 05	18≈58	18Ƴ14	05 II 49	18ഹ 18	04 <b>1</b> 30
4	23%13	14≯703	19ഹ01	115349	14 <b>‰</b> 12	10 8 18	18 <b>≈</b> 54	18Ƴ16	06 II 09	18ഹ41	04 <b>1</b> 3
5	23%39	14≯701	19ഹട6	125318	14M <sub>2</sub> 1	10 8 32	18≈51	18介17	06 II 28	19ഹ04	04V317
6	24%05	14≯700	20&50	125347	14ጤ31	10 <del>8</del> 45	18 <b>≈</b> 48	18Ƴ18	06 II 48	19ഹ28	04V311
7	24%31	14≯700	21&45	135315	14M <sub>4</sub> 0	10 <del>8</del> 58	18 <b>≈</b> 45	18介19	07 II 07	19ഹട1	04が05
8	24%57	14≯700	22&40	135344	14M <sub>50</sub>	11 8 11	18 <b>≈</b> 42	18Ƴ20	07 II 26	20പ്പ15	03が59
9	25%23	14≯700	23&34	14%12	15M <sub>0</sub> 1	11 8 23	18≈39	18Ƴ21	07 II 46	20ഹ38	03 <b>1</b> 354
10	25%49	14≯700	24&29	14%41	15M·11	11835	18≈35	18 <b>T</b> 21	08 II 05	21&02	031349
11	26%15	14≯701	25&23	152609	15M22	11847	18≈32	18 <b>T</b> 21	08 II 24	21굁25	03 <b>V</b> 344
12	26%40	14≯702	26 ე 18	15%37	15M33	11859	18 <b>≈</b> 29	18℃20	08 II 42	21&49	03 <b>V</b> 340
13	27%06	14≯703	27 ე 12	162606	15M-44	12 8 10	18 <b>≈</b> 26	18 <b>个</b> 19	09 II 01	22&13	03 <b>1</b> 36
14	27532	14≯705	28പ്ല06	16534	15M55	12821	18 <b>≈</b> 23	18 <b>个</b> 18	09 II 20	22&36	03 <b>1</b> 32
15	27%58	14≯707	29&00	17502	16M06	12831	18 <b>≈</b> 20	18介17	09 II 38	23&00	03 <b>1</b> 329
16	28%24	14≯710	29 <i>Q</i> 54	17530	16M·18	12842	18 <b>≈</b> 17	18 <b>个</b> 15	09 II 57	23 ე 23	03 <b>1</b> 326
17	28350	14≯12	00 <b>m</b> 49	17358	16M30	12851	18 <b>≈</b> 13	18介14	10 II 15	23&47	03V323
18	29%15	14≯715	01 <b>17</b> 43	18325	16M42	13 8 01	18 <b>≈</b> 10	18 <b>T</b> 11	10 II 33	24&11	03 <b>1</b> 321
19	29%41	14≯719	02 <b>11</b> 737	18353	16M-55	13 8 10	18≈07	18 <b>个</b> 09	10 X 51	24ん34	03 <b>1</b> 318
20	00പ്ല07	14 <i>≯</i> 723	0311731	19321	17M <sub>0</sub> 7	13 8 19	18≈04	18 <b>T</b> 06	11 II 09	24∂,58	03 <b>1</b> 317
21	00പ്പ33	14≯727	04M25	193648	17M <sub>20</sub>	13 <del>8</del> 28	18≈01	18 <b>个</b> 03	11 II 27	25&21	03 <b>1</b> 315
22	00ഹ258	14≯731	05 <b>M</b> 219	20%16	17 <b>.</b> 33	13 <del>8</del> 36	17≈58	17 <b>T</b> 59	11 🛚 44	25&45	03 <i>V</i> \$14

23	01&24	14 <i>≯</i> 735	06 <b>M</b> 213	20%43	17 <b>‰</b> 46	13 8 44	17≈55	17 <b>Υ</b> 56	12 <b>I</b> I 02	26ഹ09	03/ช13
24	01&50	14≯740	07 <b>11</b> 707	21%10	17M-59	13851	17≈52	17 <b>T</b> 52	12 II 19	26 Ω 32	03V312
25	02&15	14 <i>≯</i> 746	0811700	21537	18 <b>I</b> 13	13 <del>8</del> 58	17≈49	17介47	12 <b>I</b> I 36	26	03/ช12
26	02&41	14≯751	08 <b>m</b> /54	223604	18№26	14 & 05	17≈46	17介43	12 <b>I</b> 53	27	03/ช12
27	03&07	14≯757	09 <b>17</b> 47	22%31	18 <b>I</b> 40	14 8 12	17≈43	17Ƴ38	13 X 10	27	03 <b>1</b> 3
28	03&32	15≯703	101741	22358	18№54	14 8 18	17≈40	17Ƴ33	13 <b>I</b> 27	28ഹ07	03 <b>1</b> 3
29	03 <i>Q</i> 58	15⊀709	1111734	23%25	19ሙ08	14 8 23	17≈37	17℃27	13 <b>II</b> 43	28ഹ31	03ฬ15
30	04紀23	15≯16	12 <b>11</b> 27	23552	19№23	14 & 28	17≈34	17℃22	14 X 00	28∂54	03ฬ16
31	04&49	15≯723	1311721	24%18	19№37	14833	17≈31	17介16	14 II 16	29 ე 18	03 <b>1</b> 318
_	_			-				, New Yor			
Day	Ceres	Juno		Sappho	_	Vesta		Ophelia	Amor	Astarte	Erato
1	05 ე 14	15 🛪 30	14MP14	24%45	191052	14837	17 <b>≈</b> 28	17 <sup>09</sup>	14 X 32	29 <sub>Ω</sub> 41	03V320
2	05&39	15⊀38 15⊀46	1511707	25 <b>%</b> 11 25 <b>%</b> 37	20M07	14841	17 <b>≈</b> 25	17个03 16个56	14 II 48 15 II 04	0011705	03V322
3	06ଯ05 06ଯ30	15 🗷 54	16MP00 16MP53	26%03	20M22 20M37	14 8 45 14 8 48	17 <b>≈</b> 23 17 <b>≈</b> 20	16 T 36 16 T 49	15 X 04	00MP29 00MP53	031324 031327
5	06.255	16702	1711745	26%29	201657 20M52	14851	17 <i>∞</i> 20	16 T 49	15 X 19	0111716	03/32/
6	00%33	16711	1811738	26%55	21M08	14853	17 <b>≈</b> 17	16 T 34	15 X 54	0111710	03/331
7	07 & 46	16×11	191731	27%21	21M24	14 8 55	17 <b>≈</b> 14	16 T 34	16 X 05	0211740	03V334
8	08Ω11	167728	201723	275647	21M39	14856	17 <b>≈</b> 12	16 T 20	16 X 19	0211704	03 <b>v</b> 330
9	08Ω36	167/28	2111716	28%12	21M-55	14857	17≈03	16个09	16 X 13	0211727	03 <b>v</b> 342
10	09&01	16747	2211708	28%38	22M·11	14858	17≈04	16 T 03	16 X 48	0311715	03 <b>1</b> 351
11	09പ്പ26	16×757	2311700	29303	22№28	14 8 58	17≈02	15 <b>T</b> 52	17 II 02	0311738	03V\$56
12	09&51	17≭707	2311752	29%28	22№44	14 8 58	16≈59	15℃43	17 II 16	0411702	04V302
13	10 $\Omega$ 16	17 <i>≯</i> 18	24MP45	29%53	23№01	14857	16≈57	15 <b>T</b> 33	17 II 30	041725	04V\$07
14	10Ω41	17≯28	25M236	00&19	23№17	14 8 56	16≈54	15 124	17 II 43	041749	04V313
15	11Ձ06	17 <i>≯</i> 739	26 <b>17</b> 28	00&44	23№34	14854	16≈52	15介14	17 <b>I</b> 56	05MP13	04/320
16	11ᡚ30	17⊀750	27 <b>11</b> 20	01&08	23№51	14852	16≈50	15Ƴ04	18 <b>I</b> I 09	05 <b>m</b> 36	04/326
17	11&55	18 <b>才</b> 02	28MP12	01&33	24№08	14850	16≈47	14介54	18 <b>II</b> 22	06 <b>m</b> 200	04/33
18	12&20	18 <b>才</b> 13	29 <b>11</b> 903	01&58	24№25	14847	16≈45	14 <b>T</b> 44	18 <b>II</b> 35	06 <b>m</b> 23	04/340
19	12ᡚ44	18≯725	29 <b>17</b> 54	02&22	24№43	14 8 43	16≈43	14Ƴ33	18 <b>II</b> 47	06 <b>M</b> 247	04/347
20	13െ09	18≯737	00 <b>-</b> 246	02&46	25№00	14839	16≈41	14℃23	18 <b>I</b> 59	07 <b>m</b> 210	04ฬ55
21	13ഹ33	18 🗷 49	01 <b>-</b> 37	03ഹ 10	25№18	14 8 35	16≈39	14 <b>T</b> 12	19 II 11	07MP34	05げ02
22	13ഹ258	19≯701	02 <b>-</b> 29	03ഹ34	25№36	14830	16≈37	14 <b>T</b> 01	19 <b>I</b> I 22	07 <b>m</b> 257	05ฬ11
23	14പ്പ22	19≯714	03 <b>-</b> 20	03 <i>Q</i> 58	25№53	14 8 25	16≈35	13 <b>个</b> 50	19 🛚 33	08 <b>m</b> 21	05ฬ 19
24	14Ω47	19×727	04 <b>≏</b> 11	04 ე 22	26№11	14 8 19	16≈33	13↑39	19 II 44	08MP44	05ฬ28
25	15Ω11	19740	05 <b>≏</b> 01	04&46	26№29	14 8 13	16≈31	13℃28	19 II 54	09 <b>m</b> 207	05ฬ36
26	15Ω35	19 🛪 53	05 <b>≏</b> 52	05 დ 09	26€48	14807	16≈29	13 <b>1</b> 16	20 II 05	09M731	05V345
27	15Ω59	20 🗷 06	06 <b>△</b> 43	05Ω32	27M06	14800	16≈27	13个05	20 II 15	09M754	051755
28	16 <sub>Ω</sub> 23	20 7 20	07 <b>△</b> 33	05Ω56	27M24	13 8 52	16≈26	12 <sup>53</sup>	20 II 24	100717	06V304
29	16 მ 47	20 🛪 34	08-24	06 ე 19	27M43	13 8 44	16≈24		20 II 33	101741	06V314
30	17 ე 11	20≯748	09 <b>-</b> 214	06&41		13 8 36 N-00-00 N	16 <b>≈</b> 22	12 <sup>30</sup> New York,	20 II 42	1111704	06V324
Day	Ceres	Juno		Sappho		Vesta		Ophelia	Amor	Astarte	Erato
1 1	17 <sub>Ω</sub> 35	21702	10 <b>≏</b> 04	07ඩ04	28M20	13 8 27	16≈21	12 <sup>18</sup>	20 II 51	111127	06V335
2	17 Ω 59	217/16	10 <b>=</b> 04	07 <sub>2</sub> 04 07 <sub>2</sub> 27	28M39	13 8 18	16#21	12 T 16	20 II 59	1111727	06V345
3	18 ໓ 22	217/31	10 <u>=</u> 54	07 <i>&amp;</i> 27	28M58	13 8 08	16≈18	12 T 00	21 X 07	1211731	06V345
4	18Ω46	21×31	12 <b>-</b> 34	08 ຄູ 11	29M17	12 8 58	16≈17	111742	21 X 15	1211714	07 <b>1</b> 307
5	19Ω10	22701	13 <b>-</b> 24	08&33	29M36	12 8 48	16 <b>≈</b> 15	11\(\gamma_{12}\)	21 II 22	131700	07 v3 07
6	19Ω33	22 🛪 16	14 <u>~</u> 14	08Ω55	29№55	12837	16≈14	11119	21 11 29	1311/23	07 V\$ 10
7	19&56	22 🛪 31	15 <b>-</b> 203	09 ည 17	00 🗷 15	12 8 26	16≈13	11个07	21 X 35	131746	07 <b>1</b> 33
8	20പ്പ20	22×47	15 <b>-</b> 53	09£39	00≯35	12 8 15	16≈12	10℃55	21 X 41	1411709	07 <b>1</b> 354
9	20&43	23702	16 <b>-</b> 42	10െ 00	00≯54	12803	16≈11	10℃43	21 II 47	141732	08V306
10	21&06	23才18	17 <b>≏</b> 31	10ᡚ21	01才14	11851	16≈10	10 <b>T</b> 31	21 II 52	141755	081ช 18
11	21&29	23🛪34	18 <b>-</b> 20	10ᡚ42	01才34	11838	16≈09	10℃20	21 II 57	15MP18	08 <b>V</b> 331
12	21&52	23≯750	19 <b>-</b> 209	11ᡚ03	01≯754	11825	16≈08	10℃08	22 <b>I</b> I 01	15MP41	08V344
13	22പ്പ 15	24≯706	19 <b>≏</b> 58	11ᡚ24	02≯714	11 8 12	16≈07	09介57	22 <b>I</b> 05	16MP04	08 <b>1</b> 57
14	22പ്പ38	24≯723	20 <b>-</b> 47	11ᡚ44	02≯734	10 <del>8 5</del> 9	16≈06	09Ƴ45	22 <b>I</b> 09	16 <b>M</b> 27	091ช 10
15	23&00	24≯739	21 <b>-</b> 35	12굁05	02≯754	10 8 45	16≈06	09Ƴ34	22 <b>I</b> 12	16 <b>m</b> /50	09ฬ23
16	23&23	24≯756	22 <b>-</b> 24	12ഹ25	03≯714	10831	16≈05	09℃23	22 II 14	17 <b>1</b> 2	09ฬ37
17	23&45	25≯713	23 <b>-</b> 212	12ብ45	03≯734	10 8 17	16≈04	09℃12	22 <b>I</b> 16	17 <b>17</b> 35	09ฬ51
18	24Ձ07	25≯730	24 <b>-</b> 200	13ഹ04	03≯755	10 8 03	16≈04	09℃01	22 II 18	171758	101305
19	24&30	25≯47	24 <b>-</b> 49	13ഹ24	04≯715	09 <del>8</del> 48	16≈03	08 <b>T</b> 50	22 II 19	181720	10 <b>1</b> 319
20	24 <i>Q</i> 52	26≯705	25 <b>-</b> 37	13ഹ43	04≯736	09 X 33	16≈03	08 <b>T</b> 39	22 <b>I</b> I 20	181743	10133
21	25Ω14	26≯722	26 <b>-</b> 25	14紀02	04≯756	09 ੪ 18	16≈03	08↑29	22 II 20	19 <b>17</b> 06	101348

22	25&36	26⊀40	27 <b>≏</b> 12	14&21	05≯17	09803	16≈02	08介18	22 II 20	191728	111303
23	25 ე 58	26≯758	28 <b>-</b> 200	14 ᡚ 40	05≯38	08 8 48	16≈02	08T08	22 II 19	19 <b>m</b> /50	11/318
24	26പ്പ 19	27 <i>≯</i> 16	28 <b>-</b> 48	14Ձ58	05≯759	08 8 33	16≈02	07介58	22 II 18	20MP13	11133
25	26&41	27 <i>≯</i> 734	29 <b>-2</b> 35	15&17	06≯720	08 <del>8</del> 17	16≈02	07介49	22 II 16	20 <b>m</b> 35	111/348
26	27െ വ2	27 <b>≯</b> 52	00№22	15&35	06≯741	08802	16≈02	07Ƴ39	22 II 13	20 <b>m</b> 57	121303
27	27 പ്ര 23	28≯710	01ሙ10	15&52	07≯702	07 <del>8</del> 46	16≈02	07℃30	22 X 10	211720	12 <b>1</b> 319
28	27	28 <b>才</b> 28	01№57	16ഹ 10	07≯723	07 8 30	16≈02	07℃21	22 X 07	2117742	12135
29	28ഹ06	28 <i>≯</i> 747	02№44	16&27	07≭744	07 <del>8</del> 15	16 <b>≈</b> 03	07介12	22 <b>I</b> 02	22MP04	121351
30	28പ്പ27	29≯705	03M31	16&44	08≯705	06 <del>8</del> 59	16≈03	07℃03	21 🛚 58	22 <b>17</b> 26	131307
31	28പ്പ47	29≯724	04MJ7	17გ01	08≯27	06 <del>8</del> 43	16≈03	06℃55	21 X 52	22 <b>17</b> 48	131323
_	_						New York,				_
_	Ceres	Juno		Sappho		Vesta	Chiron (	_		Astarte	Erato
*2	29ඩ07 29ඩ29	29¾43 00₩03	05M04 05M53	17Ω18 17Ω35	08¾48 09¾11	06 8 28 06 8 11	16≈04 16≈04	06 <b>↑</b> 46	21 II 46 21 II 40	23MP10 23MP32	131340 131357
3	29 <sub>0</sub> 29 29 <sub>0</sub> 49	00V303	06M39	17 Ω 51	09×11	05 8 56	16 <b>≈</b> 05	06 T 30	21 II 33	231754	14/314
4	00110	00 <b>1</b> 323	07₩25	18Ω06	09×32 09×354	05841	16 <b>≈</b> 05	06 <b>↑</b> 31	21 II 25	24MP16	14/314
5	0011710	01V3 01	07m025 08账11	18 <sub>Ω</sub> 22	10 🗷 16	05 8 25	16≈06	06 T 25	21 II 17	2411718	147331
6	00M250	01/321	08M <sub>57</sub>	18£37	107137	05 8 10	16≈07	06T09	21 X 08	241759	151305
7	0111109	01/340	09M43	18 $\Omega$ 52	10759	04855	16≈08	06T03	20 II 58	25MP20	151322
8	0111129	02V\$00	10M <sub>2</sub> 9	19Ω07	11721	04841	16≈09	05↑57	20 11 48	25MP42	15 <b>1</b> 322
9	01MP48	02V\$20	11M·15	19&21	11 🛪 43	04826	16≈10	05介51	20 X 37	26MP03	151357
10	02 <b>11</b> 707	02 <b>V</b> \$40	12ጤ00	19&35	12⊀705	04812	16≈11	05Ƴ45	20 II 26	26MP24	16 <b>1</b> 315
11	02 <b>117</b> 26	03 <b>1</b> 300	12№46	19&49	12× <b>7</b> 27	03 8 57	16≈12	05介40	20 II 14	26 <b>M</b> 246	16133
12	02 <b>M</b> 245	03 <b>V</b> \$20	13M <sub>-</sub> 31	20&02	12 <b>×</b> 149	03 8 44	16≈13	05Ƴ35	20 X 01	27 <b>11</b> 707	16 <b>1</b> 351
13	0311704	03ฬ41	14 <b>‰</b> 17	20പ്പ16	13≯711	03 8 30	16 <b>≈</b> 14	05℃30	19 🛚 48	27 <b>17</b> 28	17ฬ09
14	031122	04V301	15№02	20გ28	13≯733	03 <del>8</del> 17	16 <b>≈</b> 15	05℃26	19 🛚 34	27 <b>17</b> 48	17Vt28
15	03 <b>M</b> 241	04V321	15 <b>M</b> 47	20&41	13≯755	03 8 04	16≈17	05℃22	19 <b>I</b> I 20	28 <b>m</b> 09	17 <b>V</b> 346
16	03 <b>m</b> 759	04V342	16M-32	20&53	14 <i>≯</i> 18	02851	16≈18	05介18	19 <b>I</b> 05	28 <b>m</b> 30	18 <b>1</b> 305
17	04MP17	05 <b>1</b> 3	17ጤ16	21굁05	14≯740	02838	16 <b>≈</b> 19	05介14	18 X 50	28M751	181323
18	04MP35	05 <b>V</b> \$23	18M <sub>0</sub> 1	21&17	15🗷02	02 8 26	16≈21	05介11	18 <b>I</b> I 33	29 <b>m</b> 211	18/342
19	04M752	05 <b>V</b> 344	18M-46	21&28	15×25	02814	16≈23	05℃08	18 II 17	29 <b>m</b> /31	191301
20	05MP09	06 <b>V</b> 305	191130	21&39	15×747	02803	16≈24	05℃06	18 X 00	29M751	191320
21	05MP27	06V326	20114	21&50	16×710	01852	16≈26	05℃04	17 II 42	00-12	19/39
22	05MP43	06V347	20M58	22&00	16×732	01841	16 <b>≈</b> 28	05 <b>T</b> 02	17 II 23	00 <b>-</b> 32	191359
23	06MP00	07Vf09	21M43 22M27	22Ω10	16×755	01831	16 <b>≈</b> 29	05700	17 II 04	00-52	20V118
24 25	06MP17	07130 071351	23M·10	22&19 22&28	17 ≯ 18 17 ≯ 40	01 8 21 01 8 12	16 <b>≈</b> 31 16 <b>≈</b> 33	04 $\Upsilon$ 59	16 II 45 16 II 25	01 <b>△</b> 12 01 <b>△</b> 32	20138 201357
26	0611733	07 V3 51 08 V3 13	23M54	22£37	18 🗷 03	01802	16≈35	04 T 56	16 II 05	01 <del>2</del> 52	21/317
27	0711705	08 <b>V</b> 334	24M38	22 & 45	187/26	00854	16≈37	04 T 57	15 II 44	01 <b>-</b> 32	21 <b>v</b> 317
28	07M20	08 <b>1</b> 756	25M21	22&53	18 🛪 48	00846	16≈39	04介57	15 II 23	02 <b>-</b> 31	21v357
29	07M26	09 <b>v</b> 318	26M-05	23&01	19711	00 8 38	16≈42	04介57	15 X 01	02 <b>-</b> 50	22V317
30	07MP51	09/39	26M-48	23&08	19734	00830	16≈44	04介58	14 II 39	03-209	22V\$37
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3	08MP20 08MP34	101323 101345	28M-14 28M-57	23&21 23&27	20 🛪 43	00817	16 <b>≈</b> 49 16 <b>≈</b> 51	05个00 05个02	13 II 54 13 II 32	03 <b>2</b> 47	231118 231138
4	0811734	11/307	29M40	23&33	21706	00811	16≈53	05 T 02 05 T 04	13 II 08	04 <b>=</b> 06	231359
5	0911748	11/307	00 <b>₹</b> 23	23 <i>Q</i> 38	21×100	00800	16≈56	05T04 05T06	12 11 45	04 <b>=</b> 25	24/319
6	0911702	11/350	00×25 01×706	23 Ω 43	217/52	29 <b>T</b> 55	16 <b>≈</b> 59	05T00	12 X 43	05 <b>-</b> 02	247319
7	0911719	12V314	01748	23 Ω 47	22×15	29 7 5 1	17 <b>≈</b> 01	05 <b>↑</b> 13	11 II 58	05 <b>-</b> 20	25V301
8	0911742	12/336	02731	23&51	22 🛪 38	29介47	17≈04	05 1 1 1	11 X 34	05-28	25V322
9	0911754	121359	03≯13	23&55	23701	29介43	17≈07	05介18	11 X 10	05 <b>≏</b> 56	25V343
10	1011706	13/321	03≯55	23 <i>Q</i> 58	23724	29介41	17≈09	05↑22	10 X 46	06 <b>≏</b> 14	26/304
11	10 <b>1</b> 18	131344	04≯737	24&00	23≯748	29介38	17≈12	05℃26	10 X 22	06 <b>≏</b> 32	26V325
12	1011730	141307	05≯719	24&02	24≯711	29Ƴ36	17≈15	05Ƴ30	09 II 58	06 <b>-</b> 49	26 <b>V</b> 346
13	1011742	14 <b>V</b> \$29	06≯701	24ᡚ04	24≯734	29Ƴ35	17≈18	05Ƴ35	09 II 34	07 <b>≏</b> 06	27 <b>1</b> 308
14	1011753	14 <b>V</b> \$52	06≯743	24&05	24≯757	29Ƴ33	17≈21	05Ƴ39	09 II 10	07 <b>≏</b> 24	27V329
15	1111704	15 <b>1</b> 3 15	07≯725	24&06	25≯721	29Ƴ33	17≈24	05Ƴ45	08 <b>I</b> I 46	07 <b>-</b> 41	27 <b>1</b> 351
16	11111714	15 <b>1</b> 38	08≯706	24&06	25≯44	29Ƴ33	17≈27	05Ƴ50	08 <b>I</b> 23	07 <b>≏</b> 58	28 <b>V</b> \$12
17	111124	16 <b>V</b> \$01	08≯748	24&06	26≯707	29Ƴ33	17≈30	05Ƴ56	07 X 59	08 <b>≏</b> 14	281334
18	1111734	161324	09≯729	24&05	26≯730	29Ƴ33	17≈33	06 <b>T</b> 02	07 <b>I</b> 36	08-231	281356

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21	121701	17 <b>1</b> 33	11732	24&01	27≭40	29Ƴ38	17≈43	06℃21	06 II 28	09 <b>△</b> 19	00≈01
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23	1211/18	18 <b>1</b> 320	12 <b>才</b> 54	23&55	28🛪 27	29Ƴ43	17≈50	06 <b>T</b> 36	05 X 44	09 <b>-</b> 51	00≈46
24	121725	18 <b>1</b> 343	13🛪 35	23&52	28🛪51	29Ƴ46	17≈53	06Ƴ43	05 X 23	10 <b>≏</b> 06	01≈08
25	1217733	19 <b>1</b> 306	14 <i>×</i> 715	23&48	29🖈13	29介50	17≈57	06℃51	05 X 02	10 <b>-</b> 21	01≈30
26	121740	19130	14 <i>≯</i> 756	23&43	29≯737	29介54	18≈00	06℃59	04 II 42	10 <b>≏</b> 36	01≈52
27	121746	191353	15≯736	23&38	001001	29介59	18 <b>≈</b> 04	07℃07	04 II 22	10 <b>≏</b> 51	02≈15
28	121752	201317	16 <b>水</b> 17	23&33	001324	00 <del>8</del> 04	18≈07	07介16	04 X 03	11 <b>-</b> 205	02≈37
29	121758	20 <b>1</b> 340	16 <i>≯</i> 757	23&27	001348	00 g 09	18 <b>≈</b> 11	07℃25	03 X 44	11 <b>-</b> 20	03≈00
30	1311704	211304	17 <i>≯</i> 737	23&20	01/311	00 ੪ 15	18 <b>≈</b> 15	07Ƴ34	03 X 26	11 <b>≏</b> 34	03 <b>≈</b> 22
31	1311708	211328	18 <b>水</b> 17	23&14	01ฬ35	00 წ 21	18 <b>≈</b> 18	07Ƴ43	03 X 08	11 <b>≏</b> 48	03 <b>≈</b> 45

## Sappho Psyche Vesta Chiron Ophelia 00 g 27 23പ്പ06 01**1**58 18≈22 07**T**53 22&58 02V322 00 g 34 18≈26 08T03

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Asteroids Ephemeris January 2009, 00:00:00, New York, New York, Longitude

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13	131735	26 <b>1</b> 39	26≯748	21Ձ04	06 <b>1</b> 39	02 წ 12	19≈09	10℃04	00 X 21	14 <b>≏</b> 26	08 <b>≈</b> 44
14	1317734	27 <b>1</b> 303	27×727	20 გ 52	07Vt03	02 8 23	19≈13	10 <b>1</b> 17	00 II 13	14 <b>≏</b> 36	09 <b>≈</b> 07
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16	131731	27 <b>1</b> 351	28≯743	20 გ 25	07 <b>V</b> 349	02 <del>8</del> 45	19≈21	10Ƴ42	29859	14 <b>≏</b> 56	09 <b>≈</b> 54
17	131729	281°316	29×721	20 ൂ 11	08Vt13	02 <del>8</del> 57	19≈25	10℃55	29853	15 <b>-</b> 205	10≈18
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19	131723	291°304	00\td38	19&43	091100	03 & 21	19≈34	11 <b>°</b> 21	29844	15 <b>-</b> 23	11≈05
20	13 <b>M</b> 219	29 <b>1</b> 328	01ฬ16	19ഹ28	09ฬ23	03 <del>8</del> 34	19≈38	11 <b>°</b> 34	29841	15 <b>-</b> 231	11≈28
21	13MP15	29 <b>1</b> 352	01ฬ54	19ഹ 13	09V346	03 <del>8</del> 47	19≈42	11 <b>°</b> 48	29 8 38	15 <b>-</b> 239	11≈52
22	131711	00≈17	02ฬ32	18&58	101309	04 8 00	19≈47	12 <b>°</b> 01	29 8 36	15 <b>-</b> 247	12 <b>≈</b> 16
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24	1311700	01≈06	03\747	18&27	10 <b>1</b> 356	04 <del>8</del> 27	19≈55	12 <b>°</b> 29	29834	16 <b>-</b> 202	13≈03
25	12M755	01≈31	04/325	18 $_{\Omega}$ 11	111/19	04841	19≈59	12 <b>°</b> 44	29 X 35	16 <b>≏</b> 09	13≈27
26	12 <b>M</b> 748	01≈55	05ฬ02	17 <i>Ω</i> 56	111/342	04 8 55	20≈04	12 <b>Υ</b> 58	29 <del>8</del> 36	16 <b>≏</b> 15	13 <b>≈</b> 51
27	1217742	02 <b>≈</b> 20	05/340	17ഹ39	12V306	05 ႘ 10	20≈08	13 <b>°</b> 13	29 B 37	16 <b>≏</b> 21	14≈14
28	12MP35	02≈44	06/ช17	17£23	12V329	05 g 24	20≈12	13℃27	29840	16 <b>≏</b> 27	14≈38
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30	121719	03 <b>≈</b> 33	07ฬ31	16&50	13 <b>V</b> 315	05 <del>8</del> 55	20≈21	13介57	29846	16 <b>≏</b> 37	15≈26
31	121711	03 <b>≈</b> 58	801/80	16Ω34	131338	06 წ 10	20≈25	14介12	29851	16 <b>-</b> 42	15≈50
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15	1311733	27V327	28≯705	20പ്പ39	07 <b>1</b> 326	02 <del>8</del> 34	19 <b>≈</b> 17	10℃29	
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2	06MP01	16≈19	25V\$52	09 გ 20	241352	15 8 21	22≈36	22 1 44	06 II 44	15-255	27≈55
3	05MP47	16≈44	26V326	09 ඩ 10	25V313	15 8 42	22≈40	23个03	07II 05	15-47	28≈20
4	05MP33	17≈09	27/300	09&01	25Vt35	16 8 03	22≈44	23↑22	07 II 28	15 <b>△</b> 39	28≈44
5	05MP20	17≈33	27/334	08 ე 52	25 <b>1</b> 356	16 8 24	22≈48	23介40	07 II 50	15 <b>≏</b> 30	29≈08
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7	04MP53	18≈23	281341	08 ე 35	26V339	17 8 06	22≈57	24介18	08 II 37	15≏11	29≈56
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10	04MP15	19 <b>≈</b> 36	00≈20	08 ე 14	271342	18 8 10	23≈09	25介15	09 II 50	14-241	01₩09
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12	0311750	20≈25	01≈27	08ඩ02	281324	18 8 54	23≈17	25介53	10 X 40	14 <b>-</b> 219	01発57
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15	03MP15	21≈38	03≈05	07 246	29/126	20 8 00	23≈28	26 <b>T</b> 52	12 <b>I</b> I00	13 <b>≏</b> 44	03 <b>X</b> 10
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17	02MP53	22≈27	04≈11	07	00≈07	20 8 44	23≈36	27介31	12 <b>I</b> I55	13 <b>≏</b> 18	03¥58
18	0211742	22≈52	04≈43	07	00≈28	21807	23≈40	27介51	13 🛚 23	13 <b>≏</b> 05	04∺22
19	0211732	23 <b>≈</b> 16	05≈16	07.გ32	00≈48	21 8 29	23 <b>≈</b> 44	28介10	13∑51	12 <b>≏</b> 52	04 € 46
20	021122	23 <b>≈</b> 41	05 <b>≈</b> 48	07&30	01≈08	21 8 52	23≈47	28 <b>T</b> 30	14 II 20	12 <b>≏</b> 39	05 <b>X</b> 10
21	02 <b>m</b> 213	24≈05	06 <b>≈</b> 20	07 ე 28	01≈28	22 8 14	23≈51	28介50	14 X 49	12 <b>≏</b> 25	05 <b>X</b> 34
22	0211703	24≈30	06≈52	07 ඩ 26	01≈48	22 8 37	23≈55	29介10	15 X 19	12 <b>≏</b> 11	05 <del>X</del> 58
23	01MP55	24≈54	07 <b>≈</b> 24	07 გ 25	02≈08	23 8 00	23≈59	29Ƴ30	15 <b>II</b> 49	11 <b>≏</b> 57	06₩23
24	01 <b>1</b> 746	25 <b>≈</b> 18	07 <b>≈</b> 56	07 ე 24	02 <b>≈</b> 28	23 8 23	24≈02	29介50	16 X 19	11 <b>≏</b> 43	06 € 47
25	01 <b>m</b> 38	25 <b>≈</b> 43	08 <b>≈</b> 28	07 ე 24	02≈48	23 8 46	24≈06	00 B 10	16 <b>I</b> I50	11-29	07 € 11
26	01111930	26≈07	09≈00	07 ე 24	03≈08	24 8 09	24≈09	00 8 30	17 X 21	11≏14	07 <b></b> €35
27	011123	26≈31	09≈31	07 ඩ 25	03 <b>≈</b> 27	24 8 32	24≈13	00 წ 51	17 <b>Ⅱ</b> 52	10 <b>≏</b> 59	07発59
28	01MP16	26≈55	10≈03	07&26	03≈47	24 <del>8</del> 56	24≈16	01811	18 II 24	10 <b>-</b> 45	08 € 22
29	0111110	27≈20	10≈34	07 ඩ 27	04≈06	25 8 19	24≈20	01831	18 II 56	10 <b>≏</b> 30	08 <b>X</b> 46
30	0111704	27 <b>≈</b> 44	11≈05	07&29	04≈25	25 8 42	24≈23	01851	19 🛚 28	10 <b>≏</b> 15	09 <b></b>
31	00 <b>m</b> 58	28 <b>≈</b> 08	11 <b>≈</b> 37	07&31	04≈44	26 <del>8</del> 06	24≈26	02 8 12	20 <b>I</b> I01	10 <b>≏</b> 00	09ℋ34
						*D.S	ST starts				
				April 2	<b>2009</b> , 00:0			ew York, L	ongitude	•	
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron	Ophelia	Amor	Astarte	Erato
1	00 <b>m</b> 53	28 <b>≈</b> 32	12≈08	07&34	05≈03	26 8 30	24≈30	02 წ 32	20 II 34	09-245	09 <b></b>
2	00 <b>M</b> 248	28 <b>≈</b> 56	12≈39	07&37	05≈22	26 <del>8</del> 53	24≈33	02 <del>8</del> 53	21 <b>I</b> I08	09-230	10 € 22
3	00 <b>m</b> 244	29 <b>≈</b> 20	13 <b>≈</b> 09	07 ඩ 40	05≈41	27 <del>8</del> 17	24≈36	03 წ 13	21 🛚 42	09 <b>≏</b> 15	10 <b></b> ¥46
4	00 <b>m</b> 240	29 <b>≈</b> 44	13 <b>≈</b> 40	07 ည 44	05≈59	27 8 41	24≈39	03 8 34	22 II 16	09 <b>-</b> 201	11₩09
5	00 <b>m</b> 237	80¥00	14≈11	07 ඩ 48	06≈18	28 8 05	24≈43	03 8 54	22 <b>I</b> 50	08-246	11 <b>光</b> 33
6	00 <b>m</b> 234	00¥32	14≈41	07 გ 52	06≈36	28 & 28	24≈46	04 წ 15	23 🛚 25	08 <b>≏</b> 31	11 <b>光</b> 57
7	00 <b>m</b> 231	00¥56	15≈12	07 $_{\Omega}$ 57	06≈54	28 8 52	24≈49	04 <del>8</del> 36	24 II 00	08 <b>≏</b> 16	12 <b>¥</b> 20
8	00 <b>m</b> 29	01₩20	15≈42	08ຄົ02	07≈12	29 8 16	24≈52	04 <del>8</del> 56	24 II 36	08 <b>-</b> 02	12 <b></b> ¥44
9	00 <b>m</b> 27	01¥43	16≈12	08£08	07≈30	29 8 40	24≈55	05 ႘ 17	25 🛚 12	07 <b>≏</b> 47	13¥07
10	00 <b>m</b> 26	02₩07	16≈42	08 ົ 214	07 <b>≈</b> 48	00 II 05	24≈58	05 <del>8</del> 38	25 <b>11</b> 48	07 <b>≏</b> 33	13 <b>¥</b> 31
11	00 <b>m</b> 25	02 <b>X</b> 31	17≈12	08 ລີ 20	08 <b>≈</b> 06	00 II 29	25≈00	05 <del>8</del> 59	26 🛚 24	07 <b>≏</b> 19	13 <b>光</b> 54
12	00 <b>m</b> 24	02 <del>¥</del> 54	17≈42	08 ည 26	08 <b>≈</b> 23	00 II 53	25≈03	06 8 20	27 <b>I</b> I01	07 <b>≏</b> 05	14 <b>光</b> 18
13	00 <b>m</b> 24	03 <b>光</b> 18	18 <b>≈</b> 11	08 გ 33	08 <b>≈</b> 41	01 II 17	25≈06	06 8 40	27 II 38	06 <b>-</b> 51	14 <b>光</b> 41
14	00 <b>m</b> 25	03∺42	18 <b>≈</b> 41	08 ຄ 41	08 <b>≈</b> 58	01 II 42	25≈09	07801	28 II 15	06 <b>≏</b> 37	15₩05
15	00 <b>m</b> 26	04₩05	19 <b>≈</b> 10	08 ည 48	09≈15	02 <b>I</b> I 06	25≈11	07 8 22	28 II 53	06 <b>≏</b> 24	15 € 28
16	00 <b>m</b> 27	04∺29	19≈40	08ഹ56	09≈32	02 X 31	25≈14	07 <b>8</b> 43	29Ⅱ31	06 <b>≏</b> 11	15₩51
17	00 <b>m</b> 28	04¥52	20≈09	09紀04	09 <b>≈</b> 49	02 II 55	25≈17	08 <del>8</del> 04	009310	05 <b>≏</b> 58	16 € 14
18	00 <b>m</b> 231	05 <b>光</b> 15	20≈38	09 ຄ 13	10≈05	03 II 20	25≈19	08 8 25	00%48	05 <b>-</b> 45	16 € 38
19	00 <b>m</b> 33	05 <b>X</b> 39	21≈07	09&21	10≈22	03 II 44	25≈22	08 8 46	01%27	05-233	17 € 01
20	00 <b>m</b> 236	06Ж02	21≈36	09£31	10≈38	04 II 09	25≈24	09 8 07	02907	05 <b>≏</b> 21	17 € 24
21	00 <b>m</b> 39	06 <b>X</b> 25	22≈04	09&40	10≈54	04 II 34	25≈26	09 8 28	02%46	05 <b>-</b> 09	17 € 47
22	00 <b>m</b> 43	06∺48	22≈33	09പ്പ50	11≈10	04 II 59	25≈29	09 8 49	03%26	04 <b>≏</b> 57	18 <b></b> € 10
23	00MP47	07 <b>¥</b> 11	23≈01	10പ്ല00	11≈26	05 II 23	25≈31	10 8 10	04806	04-46	18 <b></b> €33
24	00MP51	07 <b></b> €34	23≈30	10 ᡚ 10	11≈42	05 II 48	25≈33	10 8 32	04%47	04-235	18 <b>¥</b> 56
25	00M256	07 <b>¥</b> 57	23≈58	10 പ്ര 20	11≈57	06 II 13	25≈35	10 X 53	05%28	04-25	19 € 18
0	2311 00	0.501	_500	. 50, 20		33 10	5,00	.5550	55020		.57110

26	0111702	08¥20	24≈26	10ഹ31	12≈12	06 II 38	25≈38	11 8 14	06209	04 <b>-</b> 15	19 <b>¥</b> 41
27	01 <b>11</b> 707	08 <b>¥</b> 43	24≈54	10&42	12≈27	07 II 03	25≈40	11 8 35	06%51	04 <b>≏</b> 05	20 € 04
28	01 <b>11</b> 713	09₩06	25≈21	10 $\Omega$ 54	12≈42	07 II 28	25≈42	11 <del>8</del> 56	07%33	03 <b>≏</b> 56	20 € 27
29	01 <b>1</b> 20	09 <b>X</b> 28	25 <b>≈</b> 49	11ഹ05	12≈57	07 <b>I</b> 53	25≈44	12 <del>8</del> 18	08%15	03 <b>-</b> 47	20 € 49
30	011126	09 <b>X</b> 51	26 <b>≈</b> 16	11ഹ 17	13 <b>≈</b> 11	08 II 18	25 <b>≈</b> 45	12 8 39	08%57	03 <b>-</b> 38	21升12
							/ York, Ne		ongitude		
Day	Ceres	Juno	Eros S	Sappho	Psyche	Vesta	Chiron (		Amor	Astarte	Erato
1	0111733	10 € 14	26≈44	11ഹ29	13≈26	08 <b>I</b> 43	25≈47	13 8 00	09%40	03-230	21 € 34
2	0111741	10 <b>X</b> 36	27≈11	11&41	13≈40	09 II 09	25≈49	13 8 21	10%23	03-22	21 <del>¥</del> 57
3	01MP49	10¥58	27≈38	11&54	13≈54	09 II 34	25≈51	13 8 43	11306	03 <b>≏</b> 15	22 <b>¥</b> 19
4	01 <b>m</b> 257	11₩21	28≈05	12ഹ07	14≈07	09 II 59	25≈52	14 8 04	11350	03 <b>-</b> 208	22€41
5	02 <b>11</b> 705	11 <b>光</b> 43	28 <b>≈</b> 31	12ഹ20	14≈21	10 II 24	25≈54	14 8 25	12534	03 <b>-</b> 01	23¥03
6	02 <b>m</b> 214	12 <del>¥</del> 05	28≈58	12&33	14≈34	10 X 50	25≈55	14 8 46	13%18	02 <b>≏</b> 55	23 € 26
7	021124	12¥27	29≈24	12Ω47	14≈47	11 II 15	25≈57	15 8 08	14%03	02-49	23¥48
8	0211733	12¥49	29≈50	13 დ 00	15≈00	11 II 40	25≈58	15 8 29	14%48	02-44	24¥10
9	0211743	13 € 11	00¥16	13Ω14	15 <b>≈</b> 12	12 II 06	26≈00	15 8 50	15%33	02-39	24¥31
10	0211753	13 <b>¥</b> 33	00¥42	13Ω28	15 <b>≈</b> 25	12 II 31	26 <b>≈</b> 01	16 8 12	16%18	02-235	24¥53
11	0311704	13¥55	01¥08	13Ω43	15 <b>≈</b> 37	12 II 57	26≈02	16 8 33	17804	02-231	25¥15
12 13	03MP14 03MP25	14¥16	01¥34	13Ω57	15≈49 16≈00	13 II 22	26≈03 26≈04	16 8 54	17%50 18%36	02-27	25¥37 25¥58
13	0311/25	14 ¥ 38 15 ¥ 00	01 <del>¥</del> 59	14 $\Omega$ 12	16≈00	13 II 48 14 II 13	26≈04 26≈05	17 8 16 17 8 37	19323	02 <b>≏</b> 24 02 <b>≏</b> 22	25 <del>X</del> 58
15	0311/37	15 <del>X</del> 00	02 <del>X</del> 24	140/27 14Ω42	16≈12	14 II 39	26≈05 26≈06	17 8 58	20%10	02=22	26 <del>X</del> 20
16	0411700	15)£21	02)C49	14ω57	16≈34	15 X 04	26 <b>≈</b> 07	18 8 20	20357	02 <b>—</b> 20	27¥03
17	0411700	16¥03	03) <del>C</del> 14	15Ω13	16 <b>≈</b> 34	15 II 30	26≈08	18841	219345	02 <b>=</b> 16	27¥24
18	0411715	16¥24	04¥03	15Ω28	16 <b>≈</b> 55	15 II 55	26≈09	19802	22%33	02-15	27¥45
19	0411128	16 <del>X</del> 45	04 <del>)</del> €27	15Ω44	17≈05	16 II 21	26 <b>≈</b> 10	19824	23%21	02 <b>-</b> 15	28¥06
20	04M251	17¥06	04¥52	16ഹ00	17≈15	16 II 47	26≈10	19 8 45	24%09	02-15	28¥27
21	05 <b>m</b> 204	17¥27	05¥16	16Ω16	17≈25	17 II 12	26≈11	20 8 06	24%58	02 <b>-</b> 15	28¥48
22	05 <b>m</b> 18	17 <del>¥</del> 48	05 <b>X</b> 39	16 <i>Q</i> 33	17≈34	17 II 38	26≈12	20 8 27	25%47	02-16	29¥08
23	05 <b>m</b> 32	18 <b></b> ₩08	06¥03	16Ω49	17≈43	18 II 04	26≈12	20 8 49	26%36	02-17	29 <b>X</b> 29
24	05MP46	18 <b> 2</b> 9	06 <b>X</b> 26	17 206	17≈52	18 II 30	26≈13	21 8 10	27326	02-19	29¥50
25	06 <b>m</b> 200	18 <b></b> ¥49	06₩49	17	18≈00	18 II 56	26≈13	21831	28%16	02-21	00 <b>T</b> 11
26	06 <b>M</b> 215	19 <b></b>	07 <b></b>	17 ᡚ 40	18≈08	19 II 21	26≈13	21 8 53	29%05	02-24	00 <b>T</b> 31
27	06 <b>M</b> 20	19₩30	07 <b>光</b> 35	17Ω57	18≈16	19 II 47	26≈13	22 8 14	29%56	02 <b>-</b> 27	00℃52
28	06 <b>M</b> 245	19 € 49	07 € 57	18 ົ 2 14	18 <b>≈</b> 24	20 II 13	26≈14	22 8 35	00&47	02 <b>~</b> 30	01 <b>T</b> 12
29	07 <b>11</b> 700	20 € 09	08 <b></b>	18ഹ31	18 <b>≈</b> 31	20 II 39	26 <b>≈</b> 14	22 8 57	01&38	02 <b>-</b> 34	01 <b>T</b> 32
30	07 <b>11</b> 716	20₩29	08₩41	18ഹ49	18 <b>≈</b> 38	21 II 05	26≈14	23 8 18	02&30	02 <b>≏</b> 38	01℃52
31	07 <b>11</b> 731	20 € 49	09¥03	19გ07	18≈45	21 II 31	26≈14	23 8 39	03&21	02 <b>-</b> 42	02 <b>T</b> 12
							v York, Ne				
Day	Ceres	Juno		Sappho			Chiron (	•		Astarte	Erato
1	07 <b>11</b> 7	21 <del>X</del> 08	09₩24	19ഹ25	18≈51	21 II 57	26≈14	24 8 00	04& 13	02 <b>≏</b> 47	02 <b>T</b> 31
2	0811704	21¥27	09€46	19 & 43	18≈58	22 11 22	26≈14	24 8 21	05&05	02-53	02 <b>T</b> 51
3	081120	21¥46	10¥07	20Ω01	19≈03	22 II 48	26≈13	24 8 43	05&58	02-59	03 <b>T</b> 11
4	081127	22¥06	10¥27	20 Ω 19	19≈09	23 II 14	26≈13	25 8 04	06Ω51	03-205	03T30
5	081753	22¥24	10¥48	20Ω37	19 <b>≈</b> 14	23 II 40	26 <b>≈</b> 13	25 8 25	07£44	03-2-11	03749
6	09110	22¥43	11¥08	20 Ω 56	19 <b>≈</b> 19	24 II 06	26 <b>≈</b> 12	25 8 46	08£37	03-218	04T08
<b>7</b>	091728	23¥20	11¥28	21Ω15	19 <b>≈</b> 23	24 II 32	26 <b>≈</b> 12	26 8 07	09&31	03-25	04T27
8	09MP45 10MP03	23¥20 23¥38	11¥48 12¥07	21Ω33	19 <b>≈</b> 27 19 <b>≈</b> 31	24 II 58 25 II 24	26 <b>≈</b> 11 26 <b>≈</b> 11	26 & 28 26 & 49	10&24 11&19	03 <b>-</b> 33	04T46 05T05
10	1011703	23 <del>X</del> 57	12 <del>X</del> 07	21&52 22&11	19≈31	25 II 24 25 II 50	26≈11	26 6 49 27 8 10	11 <sub>Ω</sub> 19	03=41	05 T 05 05 <b>T</b> 24
11	1011/21	23£37 24£15	12 <del>X</del> 26	22 <sub>0</sub> 211	19≈33	26 II 16	26 <b>≈</b> 10	27 8 10 27 8 31	12 <sub>0</sub> /13 13 <sub>0</sub> /08	03 <b>=</b> 49	05 T 24 05 T 42
12	1011757	24 <del>X</del> 13	13¥04	22 <sub>0</sub> 250	19≈36	26 II 42	26≈09	27 8 52	13 <sub>0</sub> 000 14 <sub>0</sub> 02	03 <b>=</b> 38	05 T 42
13	1111715	24 <del>X</del> 52	13 <del>X</del> 04	23 <sub>Ω</sub> 09	19≈41	27 II 08	26≈08	28 g 13	14Ω58	04 <b>=</b> 07	06 T 0 T
14	1111733	25¥07	13 <del>X</del> 40	23 Ω 28	19 <b>≈</b> 45	27 II 34	26 <b>≈</b> 07	28 8 34	15Ω53	04 <u>2</u> 10	06 <sup>1</sup> 13
15	1111752	25¥25	13 <del>)</del> (40	23 Ω 48	19 <b>≈</b> 47	28 II 00	26≈06	28 8 55	16Ω49	04 <b>-</b> 20	06T57
16	1211711	25 <b>X</b> 42	14 <b>光</b> 15	24Ω08	19 <b>≈</b> 48	28 II 26	26≈05	29 8 16	17Ω45	04 <b>-</b> 30	07 <b>1</b> 3
17	1211730	25 <b>X</b> 59	14 <del>)</del> €132	24 <sub>Ω</sub> 27	19≈49	28 II 52	26 <b>≈</b> 04	29 8 36	18Ω41	04 <b>-</b> 57	07 T 10
18	1211749	26¥16	14 <b>X</b> 49	24 Ω 47	19≈50	29 II 18	26≈03	29 8 57	19 $\Omega$ 37	05 <b>-</b> 208	07 1 08
19	1311708	26 € 32	15 <b>¥</b> 05	25&07	19≈50	29 II 44	26≈02	00 II 19	20 234	05 <b>≏</b> 20	08℃05
20	1311728	26¥48	15 <b>X</b> 21	25&27	19≈50	00%11	26≈01	00 II 39	21&31	05 <b>-</b> 231	08↑22
21	131748	27¥05	15 <b>X</b> 37	25&47	19≈50	00337	26≈00	01 II 00	22&28	05 <b>△</b> 43	08T39
22	14MP07	27 <b>¥</b> 21	15 <b>光</b> 52	26 ე 08	19≈49	012603	25≈58	01 II 21	23&26	05 <b>≏</b> 56	08 <b>T</b> 56
23	141127	27 € 36	16₩07	26 പ്ര 28	19 <b>≈</b> 48	013629	25≈57	01 II 42	24&24	06 <b>≏</b> 08	09Ƴ12
24	14MP47	27¥52	16 <b>光</b> 21	26 ඩ 48	19≈46	019355	25≈55	02 <b>I</b> I 02	25&22	06 <b>-</b> 21	09℃29

25	15 <b>17</b> 08	28¥07	16₩35	27 ე 09	19 <b>≈</b> 44	02%21	25≈54	02 <b>I</b> 23	26გ20	06 <b>-</b> 34	09Ƴ45
26	15 <b>17</b> 28	28¥22	16光49	27ഹ30	19≈42	025647	25≈52	02 <b>I</b> 43	27ඩ 18	06 <b>≏</b> 48	10℃01
27	15 <b>17</b> 49	28 € 37	17 <b></b> €02	27	19 <b>≈</b> 39	03&13	25≈51	03 II 04	28പ് 17	07 <b>≏</b> 02	10 <b>个</b> 17
28	16 <b>17</b> 09	28釆52	17 <b>光</b> 15	28ഹ11	19≈36	03 28 39	25≈49	03 11 24	29 ე15	07 <b>≏</b> 16	10 <b>T</b> 33
29	16 <b>17</b> 30	29₩06	17 € 27	28ഹ32	19 <b>≈</b> 33	042606	25≈47	03 II 45	00 <b>m</b> 215	07 <b>≏</b> 30	10Ƴ49
30	16 <b>17</b> 51	29¥20	17 <b>光</b> 39	28ഹ53	19 <b>≈</b> 29	04%32	25≈46	04 II 05	0111714	07 <b>≏</b> 45	11Ƴ04
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Day	Ceres	Juno		Sappho	_	Vesta	Chiron (	-		Astarte	Erato
1	17 <b>1</b> 12	29ℋ34	17 <b></b> €51	29പ്പ13	19≈25	04%58	25≈44	04 II 26	0211714	07 <b>≏</b> 59	11Ƴ19
2	1711733	29∺47	18¥02	29ഹ34	19≈20	05%24	25≈42	04 II 46	0311713	08 <b>≏</b> 15	11 <b>T</b> 34
3	17MP54	00℃01	18 <b>¥</b> 13	29 ე 56	19≈16	05&50	25≈40	05 <b>I</b> I 06	04MP13	08 <b>-</b> 30	11个49
4	1811/216	00介14	18¥23	00MP17	19≈10	06%16	25≈38	05 <b>I</b> 27	05MP13	08 <b>≏</b> 46	12℃03
5	1811737	00℃27	18₩33	00M39	19≈05	06%42	25≈36	05 II 47	06 <b>M</b> 214	09 <b>-</b> 02	12 <b>T</b> 18
6	18 <b>17</b> 59	00Ƴ40	18¥42	0111100	18≈59	072608	25≈34	06 II 07	07 <b>1</b> 714	09 <b>≏</b> 18	12 <b>T</b> 32
7	191721	00℃52	18¥51	011122	18≈53	07534	25≈32	06 II 27	08 <b>M</b> 215	09 <b>≏</b> 34	12Ƴ46
8	191743	01℃05	18発59	0111143	18≈46	08800	25≈30	06 II 47	09 <b>1</b> 716	09 <b>-</b> 51	12介59
9	20 <b>17</b> 05	01Ƴ16	19¥07	0211705	18≈39	08\$26	25≈28	07 <b>I</b> 07	10117	10 <b>-</b> 208	13Ƴ13
10	20 <b>11</b> 27	01℃28	19 <b></b> €14	021126	18≈32	08\$52	25≈25	07 II 27	1111718	10-25	13℃26
11	20 <b>17</b> 49	01Ƴ39	19¥20	0211748	18≈25	099318	25≈23	07 II 47	1211719	10-42	13介39
12	2111711	01介50	19¥26	0311710	18≈17	09844	25≈21	08 II 07	131120	11-200	13介52
13	2111733	02Ƴ01	19¥32	0311732	18≈08	109311	25≈19	08 II 26	141722	11-17	14↑04
14	211756	02介11	19₩37	031754	18≈00	10937	25≈16	08 II 46	151724	11-235	14↑17
15	22 <b>m</b> 19	02↑21	19⊛41	04MP16	17≈51	11503	25≈14	09 11 06	161726	11-253	14↑29
16	22MP41	02介31	19₩45	0411738	17≈42	11%29	25≈11	09 11 25	171728	12-12	14个41
17	2311704	02 <b>~</b> 41	19 € 48	0511700	17≈33	119555	25≈09	09 II 45	181730	12-31	14 7 5 2
18	2311727	02介50	19₩51	05MP22	17≈23	12%21	25≈06	10 II 04	191732	12-49	15℃03
19	231750	02T58	19 <del>¥</del> 52	05MP44	17≈13	125647	25≈04	10 II 24	201734	13≏08	15个14
20	2417713	03↑07	19€54	06MP07	17 <b>≈</b> 03	13513	25≈01	10 II 43	2111737	13≏28	15 7 25
21	24MP36	03介15	19 <del>¥</del> 54	06MP29	16≈52	13539	24≈58	11 X 02	2211739	13-47	15 7 3 6
22	24MP59	03↑23	19ℋ54	06M751	16≈42	14%05	24≈56	11 X 21	231742	14-207	15℃46
23	25MP23	03℃30	19€53	07MP14	16≈31	14%31	24≈53	11 X 41	241744	14-27	15介56
24	25MP46	03↑37	19€52	07M736	16≈20	14956	24≈50	12 X 00	25MP47	14-47	16个05
25	26MP09	03 144	19€50	07M759	16≈09	15%22	24≈47	12 II 19	26MP50	15 <b>≏</b> 07	16个15
26	26M733	03T50	19€47	081722	15≈57	15%48	24≈45	12 II 38	271753	15-27	16 <b>T</b> 24
27	26MP57	03T56	19€43	081744	15≈45	16%14	24≈42	12 II 56	281756	15-48	16 733
28	27MP20	04个01	19€39	0911707	15≈34	16%40	24≈39	13 II 15	291758	16-209	16~41
29	271744	04706	19 €34	091730	15≈22	17806	24≈36	13 II 34	01-201	16 <b>≏</b> 30	16~49
30	2811708	04 <b>T</b> 11	19 € 28	09M752	15 <b>≈</b> 10	17832	24≈33	13 II 52	02-04	16 <b>-</b> 51	16 <b>°</b> 57
31	28M232	04介16	19₩21	1011/15	14 <b>≈</b> 57	17858	24≈30	14 II 11	03 <b>≏</b> 07	17 <b>≏</b> 12	17 <b>个</b> 05
_	0	1	<b>-</b>				ew York, N				F
Day	Ceres	Juno			Psyche		Chiron	-		Astarte	Erato
1	28M756	04 <b>T</b> 19	19€14	101738	14≈45	18 \$ 23	24×27	14 II 29	04-210	17 <b>△</b> 34	17 <b>1</b> 2
2	291720	04T23	19¥06	1111701	14≈33	18549	24≈25	14 II 47	05 <b>-</b> 13	17 <b>≏</b> 55	17 <b>1</b> 9
3	291744	04 <b>T</b> 26	18¥57	1111724	14≈20	19815	24≈22	15 II 06	06-216	18-217	17 <b>T</b> 25
4	00-209	04 <b>T</b> 29	18¥48	11111147	14×08	19841	24≈19	15 II 24	07-219	18-239	17 <b>T</b> 32
5	00 <b>-</b> 33	04 <b>T</b> 31	18 <b></b> €37	1211110	13≈55	20806	24≈16	15 II 42	08-22	19-201	17 <b>°</b> 38
6	00-57	04 <b>T</b> 33	18¥26	121733	13≈43	20832	24≈13	16 II 00	09 <b>-</b> 25	19-23	17 <b>°</b> 43
7	01-22	04 <b>T</b> 35	18 <b></b> ¥14	121756	13×30	20858	24≈10	16 II 18	10-27	19-246	17 <b>°</b> 48
8	01-246	04T36	18 € 02	131720	13×17	21823	24≈07	16 II 35	11-30	20-208	17 <sup>53</sup>
9	02-211	04T36	17¥48 17¥48	131743	13≈05	215349	24≈03	16 II 53	12 <b>△</b> 33	20-231	17 <b>T</b> 58
10	02-235	04T36	17 <b></b> €34	141706	12≈52	22515	24×00	17 II 11	13-235	20-54	18 702
11	03-200	04T36	17 <b></b> €19	141729	12×40	22540	23 <b>≈</b> 57	17 II 28	14 <u>~</u> 38	21-2-17	18706
12	03-25	04T35	17¥04	14M753	12≈27	23506	23 <b>≈</b> 54	17 II 45	15-40	21-240	18 109
13	03-249	04T34	16 <b></b> €47	15MP16	12×15	23 5 31	23≈51	18 II 03	16 <b>-</b> 42	22-03	18 13
14	04-214	04 732	16 <b></b> €30	15MP39	12×03	23857	23≈48	18 II 20	17 <b>-</b> 244	22-27	18 15
15	04-239	04 730	16 <b>光</b> 12	16MP03	11≈50	24522	23≈45	18 II 37	18-46	22-50	18 18
16	05-204	04T28	15¥53 153€34	16M26	11≈38	24548	23≈42	18 II 54	19-48	23-214	18 <b>T</b> 20
17	05 <b>-</b> 29	04 <b>T</b> 25	15¥34	16MP50	11≈26	25%13	23≈39	19 II 10	20-250	23-238	18 <b>T</b> 22
18	05-54	04 <b>T</b> 21	15¥14	17MP13	11≈15	25%39	23≈36	19 II 27	21-52	24-202	18 <b>T</b> 23
19	06 <b>-</b> 19	04 <b>T</b> 17	14¥53	171737	11≈03	26%04	23≈33	19 II 44	22 <b>-</b> 53	24-26	18 724
20	06-244	04 <b>T</b> 13	14¥32	181700	10≈52	26%29	23≈30	20 II 00	23-54	24-250	18 <b>~</b> 24
21	07 <b>≏</b> 09	04708	14¥10	181724	10≈40	26%55	23≈27	20 II 16	24 <b>-</b> 55	25-215	18 725
22	07 <b>△</b> 35	04T03	13€47	181748	10≈29	27520	23 <b>≈</b> 24	20 11 33	25 <b>≏</b> 56	25 <b>△</b> 39	18 724
23	08 <b>-</b> 200	03介57	13 <b>X</b> 24	191711	10≈18	275345	23 <b>2</b> 1	20 II 49	26 <b>≏</b> 57	26 <b>-</b> 204	18 <b>T</b> 24

24	08 <b>-</b> 25	03℃51	13₩01	191735	10≈08	28% 10	23≈17	21 II 04	27 <b>≏</b> 58	26 <b>-</b> 29	18℃23
25	08 <b>-</b> 51	03℃44	12 <b></b>	19 <b>m</b> /59	09≈57	28536	23≈14	21 II 20	28 <b>-</b> 58	26 <b>-</b> 54	18 <b>T</b> 21
26	09 <b>≏</b> 16	03℃37	12 <b> 1</b> 2	20M23	09≈47	29%00	23≈11	21 <b>I</b> I 36	29 <b>-</b> 58	27 <b>-</b> 219	18 <b>T</b> 20
27	09 <b>-</b> 42	03 <b>T</b> 30	11 € 47	20 <b>1</b>	09≈37	29%25	23≈08	21 X 51	00M58	27 <b>-</b> 244	18 <b>T</b> 18
28	10 <b>≏</b> 07	03℃22	11€22	21MP10	09≈28	29%50	23≈05	22 X 07	01ሙ58	28 <b>-</b> 29	18 <b>T</b> 15
29	10 <b>-</b> 233	03 <b>T</b> 14	10 € 56	2111734	09≈19	00പ്പ16	23≈02	22 II 22	02№58	28 <b>-</b> 35	18 <b>T</b> 12
30	10 <b>≏</b> 58	03 <b>T</b> 05	10 € 30	21MP58	09≈10	00&41	22≈59	22 II 37	03M57	29 <b>-</b> 200	18 <b>T</b> 09
31	11 <b>≏</b> 24	02 <b>T</b> 56	10 € 04	22MP22	09≈01	01െ06	22≈57	22 II 52	04№56	29 <b>-2</b> 25	18 <b>T</b> 05
_	_						New York				
Day	Ceres	Juno		Sappho		Vesta	Chiron		Amor	Astarte	Erato
1	11-250	02 <b>T</b> 46	09€37	221745	08 <b>≈</b> 53	01 ຄ 31	22≈54	23 II 06	05M-55	29 <b>-</b> 51	18 <b>1</b> 01
2	12-15	02 <b>T</b> 36	09€11	231709	08≈45	01&55	22≈51	23 II 21	06M54	00M17	17 <b>1</b> 57
3	12-41	02 <b>T</b> 26	08€44	231733	08≈37	02 & 20	22≈48	23 II 35	07€52	00M43	17 <b>↑</b> 52
4	13 <b>-</b> 207	02 <b>T</b> 15	08¥17	231757	08≈30	02&45	22≈45	23 II 50	08M-50	011109	17 <b>°</b> 47
5	13 <b>≏</b> 33	02T04	07€50	24M721	08≈23	03&10	22≈42	24 II 04	09M48	011135	17 <b>1</b> 42
6	13 <del>-</del> 58	01\(\Gamma 53\)	07 <b>€</b> 23	24M745	08×16	03 Ω 34	22≈39	24 II 18	101046	021101	17 <b>T</b> 36
7	14 <u>~</u> 24	01141	06¥56	25M709	08≈10	03 <i>Q</i> 59	22≈37	24 II 31	1111043	021128	17 <b>T</b> 30
8	14 <u>~</u> 50	01T29	06¥30	25M733	08≈04	04Ω24 04Ω48	22≈34	24 II 45	12M41	02M54	17 <sup>23</sup>
9	15 <b>≏</b> 16	01117	06¥03	25M757	07≈58	04 ᡚ 48	22≈31	24 II 58	13M-38	03M21	17 <b>1</b> 6
10	15 <b>-</b> 42 16 <b>-</b> 208	01T04 00T51	05 <b>¥</b> 37 05 <b>¥</b> 11	26M721	07 <b>≈</b> 53	05Ω13	22≈28	25 II 11	14M34 15M30	03M47	17 <b>°</b> 09
11 12	16-234	00°1°51	05 <del>X</del> 11	26MP45 27MP09	07≈48 07≈44	05&37 06&01	22 <b>≈</b> 26 22 <b>≈</b> 23	25 II 24 25 II 37	16M-27	04ጤ14 04ጤ41	17个01 16个54
13	10 <del>=</del> 34 17 <b>≏</b> 00	00 T 38	04 <del>X</del> 45	27M733	07≈39	06 <sub>2</sub> Ω26	22*21	25 II 50	17M-22	05M <sub>0</sub> 08	16 T 54 16 T 45
14	17 <b>=</b> 00 17 <b>≏</b> 26	00 T 25	04 <del>X</del> 19	27M757	07≈39 07≈36	06 <sub>0</sub> 20	22#21	26 II 02	18M-18	05M35	16 T 45
15	17 <b>—</b> 20 17 <b>≏</b> 52	29¥57	03)C34	28MP22	07 <b>≈</b> 30	07 <i>Ω</i> 14	22≈15	26 II 15	19MJ13	06M <sub>0</sub> 02	16 T 37
16	17 <u>—</u> 32 18 <u>~</u> 18	29) <del>43</del>	03)C29	28MP46	07 <b>≈</b> 32	07£38	22≈13	26 II 27	20M-08	06M29	16 T 20
17	18 <b>-</b> 45	29 <b>X</b> 28	03X03	291709	07 <b>≈</b> 30	08ඩ02	22≈11	26 II 39	21M <sub>0</sub> 03	06M56	16 <sup>1</sup> 19
18	10 <b>—</b> 43 19 <b>≏</b> 11	29 <b>X</b> 14	02) <del>(41</del>	2911703	07 <b>≈</b> 27	08&26	22≈08	26 II 50	21M-57	07₩24	16 <b>T</b> 00
19	19 <b>-</b> 237	29¥00	01 <del>X</del> 55	29M758	07 <b>≈</b> 23	08გ50	22≈06	27 II 02	22M-52	07Mb24	15 <b>T</b> 50
20	20-203	28¥46	01 <del>X</del> 33	00 <b>≏</b> 22	07 <b>≈</b> 22	09&14	22≈03	27 II 13	23M-45	08MJ9	15 T 40
21	20-29	28¥31	01)€12	00-22	07≈21	09 გ 38	22≈01	27 II 24	24M-39	08MJ46	15 <b>T</b> 30
22	20 <b>-</b> 25	28¥16	00 <del>X</del> 51	01-11	07 <b>≈</b> 20	10ഹ02	21≈59	27 II 34	25№32	09M₁4	15 T 10
23	21 <b>-</b> 22	28¥01	00 <del>X</del> 31	01-35	07≈20	10എ25	21≈57	27 II 45	26№25	09№42	15 <b>T</b> 08
24	21 <del>-</del> 48	27 <del>¥</del> 47	00 € 12	01-259	07≈21	10 $\Omega$ 49	21≈55	27 II 55	27№18	10M·10	14介57
25	22 <b>-</b> 15	27€32	29≈53	02-23	07≈21	11 $\Omega$ 12	21≈52	28 II 05	28№11	10№38	14介46
26	22-41	27 <b></b> €17	29≈35	02-47	07≈22	11 $\Omega$ 36	21≈50	28 II 15	29№02	11M <sub>06</sub>	14↑34
27	23-207	27¥03	29≈18	03-212	07≈24	11Ω59	21≈48	28 II 25	29№54	11№34	14↑23
28	23 <b>-</b> 34	26 € 48	29≈02	03 <b>≏</b> 36	07≈26	12 & 23	21≈46	28 II 34	00≯747	12M <sub>02</sub>	14 <b>T</b> 11
29	24 <b>≏</b> 00	26 € 34	28 <b>≈</b> 47	04-200	07 <b>≈</b> 28	12Ω46	21≈45	28 II 43	01才38	12M31	13℃59
30	24 <b>-</b> 26	26 € 19	28 <b>≈</b> 32	04-24	07≈30	13ጪ09	21≈43	28 II 52	02₹29	12 <b>‰</b> 59	13 <b>~</b> 48
				October	<b>2009</b> ,00	):00:00, N	ew York, N	New York,	Longitu	de	
Day	Ceres	Juno			Psyche		Chiron			Astarte	Erato
1	24 <b>-</b> 53	26¥05	28 <b>≈</b> 19	04 <b>-</b> 48	07 <b>≈</b> 34	13ഹ32	21≈41	29 II 00	03≯720	13M <sub>2</sub> 7	13℃36
2	25 <b>≏</b> 19	25 € 51	28≈06	05 <b>≏</b> 13	07≈37	13Ω55	21≈39	29 11 08	04×10	13№56	13↑23
3	25 <b>-</b> 46	25€37	27≈54	05-237	07≈41	14 ົ 18	21≈37	29 II 16	05≯00	14M-25	13 <b>1</b> 1
4	26 <b>≏</b> 12	25 € 24	27≈43	06-01	07 <b>≈</b> 45	14&41	21≈36	29 11 24	05×750	14M-53	12759
5	26 <b>-</b> 39	25 <b>€</b> 10	27≈33	06-25	07 <b>≈</b> 49	15 მ 0 0 3	21≈34	29 11 32	06×740	15M·22	12147
6	27 <b>-</b> 05	24¥57	27 <b>≈</b> 23	06-49	07≈54	15 \Q 26	21≈33	29 II 39	07×729	15M-51	12 <b>°</b> 35
7	27 <b>-</b> 31	24)(22	27 <b>≈</b> 15	07 <b>-</b> 214	08≈00	15 \Q 48	21≈31	29 II 46	08×719	16M-20	12 <sup>2</sup> 22
8	27 <b>≏</b> 58	24¥32	27≈07	07 <b>-</b> 38	08≈05	16Ω11	21≈30	29 II 52	09×707	16M-49	12 <b>1</b> 10
9	28 <b>-</b> 24	24¥20	27 <b>≈</b> 00	08-202	08≈11	16£33	21 <b>≈</b> 28	29 1 59	09×756	17M·18	11 <b>T</b> 58
10	28 <b>-</b> 51	24¥08	26 <b>≈</b> 54	08-26	08≈18	16Ω55	21≈27	00805	10×744	17M47	11146
11	29-217	23¥56	26 <b>×</b> 49	08-50	08≈24	17Ω18	21 <b>≈</b> 26	00811	11×32	18M·16	11 734
12	29 <b>-</b> 43	23¥45	26 <b>×</b> 45	09-214	08≈31	17 $\Omega$ 40	21824	00817	12×720	18M-45	11 <sup>2</sup> 2
13 14	00ጤ11 00ጤ37	23¥34	26 <b>×</b> 42	09-239	08 <b>≈</b> 39	18 ໓ 02	21≈23	00822	13×708	19M-14	11 T 10
15	01IIb37	23¥23 23¥13	26 <b>≈</b> 39 26 <b>≈</b> 38	10 <b>△</b> 03 10 <b>△</b> 27	08 <b>≈</b> 47 08 <b>≈</b> 55	18 ᡚ 23 18 ᡚ 45	21 <b>≈</b> 22 21 <b>≈</b> 21	00%27 00%31	13≯755 14⊁742	19M-44 20M-13	10个58 10个46
16	01M30	23¥13	26 <b>≈</b> 37	10==27	09≈03	188/45 19Ձ07	21≈21	00836	15×129	2016 13 20M43	10 T 46 10 T 35
17	01M57	23 <del>X</del> 04 22 <del>X</del> 54	26 <b>≈</b> 37	11-2-15	09≈03 09≈12	19&207 19&28	21≈20	00 % 36	167/15	21M·12	10 T 35
18	02M23	22 <del>X</del> 34	26 <b>≈</b> 38	11-39	09≈12	19&20 19&50	21≈19	00340	17702	21M42	10 T 23
19	02M50	22 <del>X</del> 46	26 <b>≈</b> 39	12 <u>~</u> 03	09≈21	20Ω11	21≈18	00343	17 🛪 48	2111642 22M-11	10 T 12
20	0211630 03M-16	22 <del>X</del> 37	26 <b>≈</b> 42	12=03	09≈31	20 <sub>0</sub> Ω32	21≈17	00340	18734	22M41	09介50
21	03fb10	22 <del>3</del> €29	26 <b>≈</b> 45	12 <del>-2</del> 52	09≈51	20£53	21≈17	00352	19×119	23M·11	09 T 30
	04M <sub>0</sub> 09	22 <b>X</b> 15	26 <b>≈</b> 49	13 <b>-</b> 32	10≈01	21&14	21≈16	00352	20×704	23fb11	09 T 40
22	()41114119					_ 10/.17	1 *** 10				

23	04ጤ36	22¥09	26≈54	13 <b>-2</b> 40	10≈12	21&34	21≈15	00\$56	20₹50	24 <b>‰</b> 11	09 <b>T</b> 19
24	05№02	22¥03	27≈00	14 <b>-</b> 204	10≈23	21	21≈15	00\$58	21🛪 34	24№41	09 <b>T</b> 09
25	05№29	21 <del>X</del> 57	27≈06	14 <b>-</b> 28	10≈34	22&15	21≈14	00259	22719	25№11	09T00
26	05№55	21升52	27≈13	14 <b>-</b> 52	10≈46	22&36	21≈14	015300	23🛪 03	25№41	08 <b>T</b> 50
27	06№22	21 € 48	27 <b>≈</b> 21	15 <b>≏</b> 16	10≈58	22&56	21≈14	01&01	23🛪 48	26№11	08Ƴ41
28	06№48	21 € 44	27≈30	15 <b>-</b> 40	11≈10	23	21≈13	01&01	24🗷31	26№41	08T33
29	07ጤ15	21.€41	27≈39	16 <b>-</b> 204	11≈23	23ഹ36	21≈13	01&01	25≯15	27ጤ11	08℃24
30	07ሙ41	21ℋ38	27 <b>≈</b> 49	16 <b>-</b> 28	11≈36	23ഹ256	21≈13	01%01	25≯759	27№41	08 <b>T</b> 16
31	80£08	21ℋ36	27≈59	16 <b>≏</b> 51	11≈49	24ඩ 15	21≈13	01800	26🗷 42	28№12	80T80
							Vew York,		k, Longitu	ıde	
Day	Ceres	Juno		Sappho	_	Vesta	Chiron	•		Astarte	Erato
1	08M36	21 <b>X</b> 34	28≈11	17 <b>△</b> 16	12≈03	24&35	21≈13	00259	27*727	28瓜43	08 <b>T</b> 01
2	09M02	21 <b></b> €33	28≈23	17 <b>-</b> 240	12≈16	24&55	21≈13	00857	28🛪 09	29№13	07介53
3	09M28	21¥32	28≈36	18-204	12≈30	25&14	21≈13	00 \$55	28 7 52	29№44	07 <b>1</b> 47
4	09M55	21¥32	28≈49	18-28	12≈45	25∂33	21≈14	00 \$53	29×734	00 🗷 15	07 <b>1</b> 40
5	101021	21¥33	29 <b>≈</b> 03	18 <b>-</b> 52	12≈59	25&51	21≈14	00 \$50	00V317	00 🛪 45	07 <b>↑</b> 34
6	101148	21 <b></b> €34	29≈17	19-215	13≈14	26 ე 10	21≈14	00547	00159	01 🗷 16	07 <b>↑</b> 29
7	111114	21¥35	29 <b>≈</b> 32	19-239	13 <b>≈</b> 29	26 <i>Q</i> 28	21×15	00544	011340	01×746	07 <b>T</b> 24
8	11M40	21¥37	29≈48	20-203	13 <b>≈</b> 44	26 Ω 47	21≈15	00941	021322	02×717	07 <b>1</b> 9
9	12M07	21¥40	00¥05	20 <b>≏</b> 26 20 <b>≏</b> 50	14×00	27Ω05	21≈16	00837	031303	02×748	07T14
10 11	12M33 13M00	21¥43 21¥46	00¥22 00¥39	21-213	14 <b>≈</b> 15 14 <b>≈</b> 31	27 & 23 27 & 40	21 <b>≈</b> 16 21 <b>≈</b> 17	00\$32 00\$28	031344 041325	03≯18 03≯49	07 <b>1</b> 0 07 <b>1</b> 0
12	13M26	21 <del>X</del> 40	00 <del>X</del> 59	21-13	14≈47	27 £ 58	21≈17	00 \$ 23	05V306	03 × 49	07 T 07 07 <b>T</b> 03
13	13M52	21 <del>X</del> 51	00 <del>X</del> 37	22 <del>4</del> 01	15≈04	28 $\Omega$ 15	21≈18	00 \$23	05/300	04×20	07 T 03 07 <b>T</b> 00
14	14M·18	21 <del>3</del> C33	01) <del>€</del> 10	22 <del>-</del> 24	15≈04	28£32	21≈10	00317	06V327	05×722	06T58
15	14M·45	22¥06	01)£55	22 <del>-</del> 247	15≈37	28 <sub>Ω</sub> 49	21≈20	00305	07V307	05×22 05×753	06T56
16	15M·11	22¥12	02¥15	23-11	15≈55	29 ඩ 05	21≈21	29 II 58	07V307	06724	06 T 50
17	15M-37	22¥19	02 <del>)</del> 36	23-34	16≈12	29 ඩ 22	21≈22	29 II 52	08V327	06≯755	06T53
18	16M <sub>0</sub> 03	22¥26	02 <del>)</del> 57	23-58	16≈29	29 ඩ 38	21≈23	29 II 45	09V307	07 <i>≯</i> 126	06T52
19	16M-30	22¥34	03¥19	24-21	16≈47	29 ඩ 54	21≈25	29 II 37	09V346	07 <i>≯</i> 757	06介52
20	16 <b>M</b> .56	22¥42	03 € 41	24-244	17≈05	00 <b>m</b> 210	21≈26	29 II 29	10V326	08≯28	06℃52
21	17M-22	22¥51	04¥03	25-207	17≈23	00 <b>m</b> 26	21≈27	29 II 21	111305	08≯759	06℃52
22	17 <b>‰</b> 48	23¥00	04¥27	25-230	17≈42	00MP41	21≈28	29 II 13	111/344	09才31	06℃53
23	18ጤ14	23 <b>米</b> 09	04ℋ50	25-253	18≈00	00 <b>m</b> 256	21≈30	29 II 04	121323	10⊀702	06℃54
24	18 <b>‰</b> 40	23 € 19	05⊛14	26 <b>-</b> 217	18 <b>≈</b> 19	0111711	21≈31	28 II 56	131302	10≯733	06℃56
25	19ሙ06	23¥30	05₩39	26 <b>-</b> 40	18 <b>≈</b> 38	0111725	21≈33	28 II 47	13 <b>V</b> 340	11≯704	06 <b>T</b> 58
26	19 <b>I</b> 32	23 <b>光</b> 41	06₩04	27 <b>-</b> 202	18≈57	01111939	21≈34	28 II 37	14V318	11 <i>≯</i> 136	07℃00
27	19№58	23 <b>米</b> 52	06₩29	27 <b>-</b> 25	19≈17	01 <b>m</b> 253	21≈36	28 II 28	14V357	12× <b>7</b> 07	07℃03
28	20№24	24 € 04	06₩55	27 <b>-</b> 48	19≈36	0211707	21≈38	28 II 18	15 <b>1</b> 35	12≯739	07℃06
29	20№50	24¥17	07 € 21	28-211	19≈56	0211721	21≈40	28 II 07	16V312	13 🗷 10	07介10
30	21ጤ16	24∺29	07 <b></b>	28 <b>≏</b> 34	20≈16	0211734	21≈41	27 II 57	161350	13×41	07介14
	0						New York,				F
	Ceres	Juno		Sappho		Vesta	Chiron			Astarte	Erato
1	21/41	24¥42	08¥15	28 <b>-</b> 56	20 <b>≈</b> 36	0211747	21≈43	27 II 46	17V328	14 🗷 13	07 <b>1</b> 8
2	22M07	24¥56	08¥43	29 <b>-</b> 218	20 <b>≈</b> 56	0211759	21 <b>×</b> 45	27 II 35	181305	14 🗷 44	07 <b>↑</b> 23
3	22M33	25 <b></b> ¥10	09¥11	29 <b>-</b> 41	21 <b>×</b> 17	03112	21≈47	27 II 24	181342	15×716	07 <b>↑</b> 28
4 5	22M59 23M24	25¥24 25¥39	09¥39	00M04	21 <b>≈</b> 37	031124	21≈49	27 II 13	191319	15×747	07 <b>↑</b> 34 07 <b>↑</b> 40
6	23M50	25 <del>X</del> 55	10¥08 10¥37	00₩26 00₩49	21≈58 22≈19	03MP36 03MP47	21≈52 21≈54	27 X 01	19\f36	16⊀19 16⊀50	
7	24M·16	25 <del>X</del> 55	11 <del>X</del> 37	01lb49	22≈40	0311/47	21≈54 21≈56	26 II 50 26 II 38	211/310	17 7 22	07 <b>↑</b> 46 07 <b>↑</b> 53
8	24M41	26 <del>X</del> 10	11 <del>X</del> 36	01M33	23 <b>≈</b> 01	0411709	21≈58	26 II 26	21/3/10	17 🛪 54	08T00
9	25M07	26¥42	12¥06	01M55	23≈22	0411709	22≈01	26 X 14	22V\$23	18 🛪 25	08 T 00
10	25M32	26¥59	12 <b>)</b> €36	02M·18	23≈44	0411720	22≈03	26 X 02	22V\$59	18 🛪 57	08 T 07
11	25M57	27¥16	13¥07	02ft 10	24 <b>≈</b> 06	0411740	22≈05	25 II 49	23135	19729	08T23
12	26M23	27¥34	13 <b>X</b> 39	03M <sub>0</sub> 2	24≈27	0411749	22≈08	25 II 37	24V311	20700	08T32
13	26M48	27¥52	14¥10	03M23	24≈49	0411758	22 <b>≈</b> 10	25 II 24	24/347	20732	08T41
14	27M-13	28¥10	14¥42	03M45	25≈12	0511107	22≈13	25 II 12	25V323	21704	08T50
15	27M39	28¥28	15 <b>X</b> 14	04M <sub>0</sub> 7	25≈34	05MP15	22≈16	24 II 59	25 <b>1</b> 358	21 🛪 36	08介59
16	28№04	28¥47	15 <b>光</b> 47	04№29	25≈56	05MP23	22≈18	24 II 46	26V334	22707	09↑09
17	28№29	29Ж06	16 € 20	04№50	26≈19	05MP31	22#21	24 II 34	27V309	22739	09介19
18	28№54	29 <b>¥</b> 25	16 <b></b>	05№12	26≈41	05MP38	22#24	24 II 21	27V344	23🗷11	09 <b>T</b> 30
19	29№19	29光45	17 € 27	05№33	27≈04	05MP45	22#27	24 II 08	28 <b>1</b> 320	23🛪 43	09Ƴ41
20	29ጤ43	00T06	18 <b>¥</b> 00	05№54	27≈27	05 <b>m</b> 252	22≈30	23 II 56	28 <b>1</b> 355	24≯715	09℃52
21	00₹09	00℃26	18 <b></b>	06 <b>№</b> 15	27≈50	05M258	22≈33	23 <b>I</b> 43	29VI29	24≯746	10 <b>°</b> 03

22	00≯734	00Ƴ47	19₩09	06№37	28 <b>≈</b> 13	06MP04	22 <b>≈</b> 36	23 X 30	00≈04	25⊁18	10 <b>个</b> 15
23	00≯759	01 <b>°</b> 08	19⊛44	06№58	28≈36	06 <b>m</b> 09	22 <b>≈</b> 39	23 II 18	00≈39	25≯750	10℃27
24	01 <b>才</b> 23	01 <b>T</b> 30	20 <b></b>	07№19	29≈00	06 <b>M</b> 14	22≈42	23 X 06	01≈13	26≯722	10Ƴ39
25	01才48	01 <b>T</b> 51	20∺55	07№39	29≈23	06 <b>M</b> 218	22 <b>≈</b> 45	22 X 53	01≈48	26≯754	10介52
26	02× <b>7</b> 12	02介13	21 <b></b>	00M80	29≈47	06 <b>M</b> 22	22 <b>≈</b> 48	22 🛚 41	02 <b>≈</b> 22	27 <i>≭</i> 126	11 <b>个</b> 05
27	02≯737	02Ƴ35	22 <del>X</del> 06	08№21	00升11	06 <b>M</b> 26	22≈51	22 II 29	02≈56	27 <i>≯</i> 758	11 <b>1</b> 18
28	03≯701	02Ƴ58	22 € 43	08№41	00₩35	06 <b>m</b> 29	22≈54	22 X 17	03≈30	28🛪 29	11 <b>°</b> 32
29	03≯726	03℃21	23 € 19	09№02	00発59	06 <b>M</b> 32	22≈58	22 <b>I</b> 05	04≈04	29≯701	11Ƴ46
30	03≯750	03Ƴ44	23 € 56	09№22	01発23	06 <b>M</b> 35	23 <b>≈</b> 01	21 II 54	04≈38	29≯733	12 <b>个</b> 00
31	04≯14	04Ƴ07	24∺33	09№42	01€47	06 <b>m</b> 36	23≈04	21 X 42	05≈11	001305	12 <b>°</b> 14