Dates Phenomena Locations	Begins h m s	Maxi. h m s	Ends h m s	Magn. drop	Ph. (s)	Dist. (Rs)	O-C (s)	Ap. (cm)	Rec.	El. Sat. (°)	El. Sun (°)	Cd.	Filt.	T. int. (s)	Dia. (")	Sat. in dia.
97/ 6/ 7 **3 O1(pa)**	4 26 41	4 32 42	4 38 36	.239	9.9	5.9										
TENERIFE		4 32 29 ± 8		.365 ± .017			13	T 80.	CCDW	44	-18	0	B	1.	-	-
97/ 6/18 **2 E1(an)**	1 2 15	1 4 44	1 7 14	.647	-4.0	3.5										
OCA		1 4 35 ± 3		.834 ± .044			9	T 150.	PM7	23	-20	0	B	0.2	-	-
OCA		1 4 42 ± 3		.962 ± .048			2	T 150.	PM7	23	-20	0	V	0.2	-	-
OCA		1 4 36 ± 4		.956 ± .072			8	T 150.	PM7	23	-20	0	R	0.2	-	-
PRAHA		1 4 43 ± 10		.550 ± .208			1	L 15.	V	21	-12	3	-	0.02	-	-
CATANIA		1 4 45 ± 2		.103 ± .004			-1	T 91.	PM	32	-22	2	V	0.1	-	-
BOSKOOP		1 4 49 ± 21		.792 ± .352			-5	T 30.	CCDVX	16	-12	0	-	-	-	-
LISBOA		1 4 39 ± 10		1.155 ± .292			5	T 20.	CCD4	28	-24	0	-	-	-	-
BORDEAUX		1 4 46 ± 5		1.087 ± .085			-2	T 62.	CCD1	19	-20	2	R	0.2	-	-
97/ 6/19 **1 E2(P)**	7 53 56	7 56 57	7 59 58	.576	-4.6	6.1										
TOPEKA		7 57 19 ± 199		.055 ± .001			22	L 38.	CCD12	27	-23	1	-	-	-	-
97/ 6/22 **1 E2(pa)**	21 2 36	21 5 35	21 8 34	.468	-4.4	6.1										
ALMA-ATA		21 5 50 ± 4		.755 ± .048			-15	T 60.	CCDST	29	-16	2	-	0.8	-	-
97/ 6/25 **2 E1(an)**	3 14 42	3 17 9	3 19 36	.640	-3.6	3.2										
TENERIFE		3 17 9 ± 1		1.105 ± .000			0	T 80.	CCDW	43	-30	0	B	1.	-	-
SEVILLA		3 17 17 ± 40		.848 ± .113			-8	T 21.	VISU	37	-17	1	-	-	-	-
LISBOA		3 17 8 ± 8		.781 ± .145			1	T 20.	CCD4	36	-8	0	-	0.04	-	-
OHP		3 17 9 ± 1		1.155 ± .024			0	T 80.	CCD1	31	-6	1	-	-	-	-
97/ 6/28 **2 E1(an)**	16 20 54	16 23 19	16 25 44	.601	-3.4	3.0										
ELLINBANK		16 23 16 ± 2		1.004 ± .043			3	T 32.	CCD2	35	-22	2	V	1.5	-	-
97/ 6/29 **1 E2(pa)**	23 20 31	23 23 22	23 26 14	.272	-3.7	6.1										
STUTTGART		23 23 17 ± 11		.368 ± .068			5	T 30.	CCD3	14	-18	0	R	4.	-	-
BUCHAREST1		23 23 29 ± 5		.384 ± .044			-7	L 38.	CCDI	25	-21	3	GG	1.5	-	-
BUCHAREST2		23 23 28 ± 19		.338 ± .070			-6	T 50.	CCDST	25	-21	1	V	2.	-	-
97/ 6/30 **4 E2(pe)**	5 34 55	5 39 35	5 44 14	.546	-3.7	2.4										
NEW-YORK		5 39 48 ± 5		.833 ± .050			-13	T 20.	CCD2	22	-24	2	V	3.	-	-
97/ 7/ 2 **2 E1(A)**	5 27 3	5 29 25	5 31 47	.539	-3.1	2.8										
TOPEKA		5 30 48 ± 35		.030 ± .008			83	L 38.	CCD12	14	-27	1	-	-	-	-
97/ 7/ 4 **3 O2(pa)**	14 39 24	14 43 24	14 47 25	.123	5.5	8.7										
OKAYAMA		14 43 28 ± 29		.249 ± .061			-4	T 35.	PM3	23	-32	1	V	0.2	40.	-
97/ 7/ 5 **3 O1(to)**	15 57 42	16 1 4	16 4 24	.321	3.6	4.4										
ELLINBANK		16 0 58 ± 4		.532 ± .026			6	T 32.	CCD2	35	-25	2	V	1.	-	-
97/ 7/ 6 **3 E4(pa)**	22 18 18	22 32 40	22 47 11	.547	-15.3	17.3										
CATANIA2		22 33 36 ± 18		.318 ± .023			-56	T 20.	VISU	22	-29	2	-	-	-	-
SEVILLA		22 34 24 ± 50		1.269 ± .530			-104	T 21.	VISU	9	-24	1	-	-	-	-
TORINO		22 32 50 ± 36		.796 ± .077			-10	T 15.	CCD2	14	-21	2	-	5.	-	-
97/ 7/ 7 **1 E2(pe)**	1 39 36	1 42 14	1 44 52	.116	-2.7	6.2										
TENERIFE		1 42 33 ± 0		.156 ± .000			-19	T 80.	CCDW	38	-39	0	B	1.	-	-
SAN-FERNANDO		1 42 33 ± 62		.227 ± .377			-19	T 33.	PM4	35	-28	0	-	-	-	-
LISBOA		1 42 21 ± 20		.153 ± .046			-7	T 25.	CCD2	32	-27	0	-	-	-	-
BORDEAUX		1 42 31 ± 19		.126 ± .030			-17	T 62.	CCD1	29	-19	2	R	-	-	-