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.
OCA		20 31 7 ± 9		.969 ± .111			4	T 150.	PM7	28	-31	0	B	0.2	-	-
OCA		20 30 52 ± 3		1.168 ± .068			19	T 150.	PM7	28	-31	0	R	0.2	-	-
OCA		20 30 50 ± 7		1.288 ± .149			21	T 150.	PM7	28	-31	0	V	0.2	-	-
UKKEL		20 31 5 ± 8		.208 ± .032			6	T 85.	CCD8	21	-26	0	2	0.06	-	-
BUCHAREST1		20 31 0 ± 3		1.538 ± .082			11	L 38.	CCD1	25	-40	0	1 GG	0.4	-	-
BUCHAREST2		20 30 56 ± 4		1.540 ± .127			15	L 38.	CCDST	25	-40	0	2 V	3.	-	-
BOSKOOP		20 31 5 ± 10		1.100 ± .189			6	T 30.	CCDVX	20	-25	0	-	0.04	-	-
REUX		20 31 3 ± 9		3.789 ± .771			8	T 30.	CCD5	22	-26	0	-	0.04	-	-
WILP-ACHTERHOEK		20 31 0 ± 16		4.224 ± .935			11	T 20.	V2	20	-26	0	3	0.04	-	-
OOSTDUINKERKE		20 31 6 ± 16		1.529 ± .312			5	T 25.	CCD7	21	-25	0	2	0.04	-	-
LISBOA		20 31 0 ± 2		1.612 ± .046			11	T 25.	CCD2	31	-23	0	-	-	-	-
MUNICH		20 31 5 ± 9		1.568 ± .239			6	T 28.	CCDM	23	-31	0	1 *4	-	-	-
97/ 9/22 3 E2(pa)	18 54 22	19 1 56	19 9 24	.673	8.6	9.0										
OOSTDUINKERKE		19 2 3 ± 110		.367 ± .267			-7	T 25.	CCD7	17	-13	0	3	0.04	-	-
MEUDON		19 2 3 ± 10		1.040 ± .059			-7	T 100.	CCDVX	19	-13	0	1	0.04	-	-
PRAHA		19 2 10 ± 30		.837 ± .154			-14	L 19.	V1	21	-20	0	2	0.00	8	-
CHATEAUGIRON		19 1 50 ± 19		1.001 ± .117			6	T 21.	CCD10	19	-11	0	2	0.6	-	-
ZARAGOZA		19 2 3 ± 3		1.062 ± .022			-7	T 15.	CCD	22	-7	0	2	-	-	-
UKKEL		19 2 4 ± 29		.176 ± .031			-8	T 85.	CCD8	18	-14	0	2 *1	0.06	-	-
BUCHAREST1		19 2 6 ± 12		1.087 ± .072			-10	L 38.	CCD1	28	-30	0	1 GG	0.4	-	-
BUCHAREST2		19 2 19 ± 11		1.013 ± .069			-23	L 38.	CCDST	28	-30	0	1 V	2.	-	-
BOSKOOP		19 1 59 ± 24		.919 ± .140			-3	T 30.	CCDVX	17	-13	0	-	0.04	-	-
REUX		19 1 56 ± 29		1.171 ± .217			0	T 30.	CCD5	19	-14	0	-	0.04	-	-
WILP-ACHTERHOEK		19 1 56 ± 59		2.956 ± .961			0	T 20.	V2	17	-14	0	3	0.04	-	-
BORDEAUX		19 2 2 ± 7		1.082 ± .038			-6	T 62.	CCD1	22	-12	0	2 R	1.5	-	-
MUNICH		19 2 4 ± 10		1.049 ± .062			-8	T 28.	CCDM	22	-19	0	1 *4	-	-	-
KAVALUR		19 2 7 ± 10		1.422 ± .109			-11	T 102.	CCDC	31	-76	0	1 *3	-	-	-
97/ 9/23 1 O2(pa)	22 6 6	22 7 10	22 8 14	.002	-2.0	5.9										
CATANIA		22 8 39 ± 282		.001 ± .006			-89	T 91.	PM	25	-51	0	2 V	0.1	21.	-
97/ 9/25 1 O3(pa)	19 51 50	19 54 25	19 56 58	.063	-5.7	5.2										
LUMEZZANE		19 55 45 ± 8		.130 ± .036			-80	T 40.	PM	26	-28	0	2	0.1	129.	-
OHP		19 53 56 ± 60		.167 ± .047			29	T 80.	CCD1	28	-26	0	2	1.5	-	-
MEUDON		19 54 32 ± 45		.082 ± .048			-7	T 100.	V3	23	-22	0	1	0.04	-	-
PARIS		19 54 21 ± 100		.061 ± .096			4	L 38.		23	-22	0	3 V	0.3	-	-
UKKEL		19 54 47 ± 128		.013 ± .103			-22	T 85.	CCD8	21	-22	0	3 *1	0.06	-	-
BOSKOOP		19 54 28 ± 145		.075 ± .101			-3	T 30.	CCDVX	20	-22	0	-	0.04	-	-
MUNICH		19 54 44 ± 72		.061 ± .070			-19	T 28.	CCDM	24	-28	0	3 *4	-	-	-
97/ 9/25 1 E3(an)	22 28 21	22 32 35	22 36 48	.449	7.1	6.5										
MUNICH		22 32 22 ± 15		.614 ± .116			13	T 28.	CCDM	15	-42	0	1 *4	-	-	-
BOSKOOP		22 32 17 ± 23		.492 ± .147			18	T 30.	CCDVX	14	-38	0	-	0.04	-	-
REUX		22 32 15 ± 27		.541 ± .197			20	T 30.	CCD5	16	-39	0	-	0.04	-	-
WILP-ACHTERHOEK		22 32 13 ± 67		.603 ± .433			22	T 20.	V2	14	-38	0	-	0.04	-	-
BORDEAUX		22 32 25 ± 8		.668 ± .057			10	T 62.	CCD1	22	-43	0	2 R	0.5	-	-
PRAHA		22 32 27 ± 28		.650 ± .184			8	L 19.	V1	12	-41	0	2	0.00	8	-
STUTTGART		22 32 14 ± 9		.666 ± .076			21	T 30.	CCD11	15	-42	0	2 R	2.	-	-
LUMEZZANE		22 33 26 ± 36		.161 ± .055			-51	T 40.	PM	17	-45	0	2	0.1	129.	-
OHP		22 32 17 ± 8		.651 ± .053			18	T 80.	CCD1	21	-46	0	2	1.5	-	-
PARIS		22 32 17 ± 11		.609 ± .069			18	L 38.		18	-40	0	1 V	0.3	-	-
Pic-du-Midi		22 32 31 ± 5		.641 ± .026			4	T 100.	CCD1	24	-45	0	2 K	0.1	-	-