Cat Num	Canon Plate	Calendar Date	TD of Greatest Eclipse	ΔT s	Luna Num	Saros Num	Ecl Type	QLE	Gamma	Ecl Mag	Lat °	Long °	Sun Alt °	Sun Azm °	Path Width km	Central Line Dur
1201	101	2002 Dec 04	07:32:16	64	36	142	T	n-	-0.3020	1.0244	39.5S	59.6E	72	16	87	02m04s
1202	101	2003 May 31	04:09:23	64	42	147	An	t-	0.9960	0.9384	66.6N	24.5W	3	35	-	03m37s
1203	101	2003 Nov 23	22:50:22	64	48	152	T	t-	-0.9638	1.0379	72.7S	88.4E	15	111	496	01m57s
1204	101	2004 Apr 19	13:35:05	65	53	119	P	-t	-1.1335	0.7367	61.6S	44.3E	0	295		
1205	101	2004 Oct 14	03:00:23	65	59	124	P	-t	1.0348	0.9283	61.2N	153.7W	0	253		
1206	101	2005 Apr 08	20:36:51	65	65	129	H	-n	-0.3473	1.0074	10.6S	119.0W	70	332	27	00m42s
1207	101	2005 Oct 03	10:32:47	65	71	134	A	-p	0.3306	0.9576	12.9N	28.7E	71	209	162	04m32s
1208	101	2006 Mar 29	10:12:23	65	77	139	T	n-	0.3843	1.0515	23.2N	16.7E	67	149	184	04m07s
1209	101	2006 Sep 22	11:41:16	65	83	144	A	p-	-0.4062	0.9352	20.6S	9.1W	66	31	261	07m09s
1210	101	2007 Mar 19	02:32:58	65	89	149	P	t-	1.0728	0.8756	61.0N	55.5E	0	92		
1211	101	2007 Sep 11	12:32:24	65	95	154	P	t-	-1.1255	0.7507	61.0S	90.2W	0	80		
1212	101	2008 Feb 07	03:56:10	66	100	121	A	-t	-0.9570	0.9650	67.6S	150.5W	16	269	444	02m12s
1213	102	2008 Aug 01	10:22:12	66	106	126	T	-p	0.8307	1.0394	65.7N	72.3E	34	235	237	02m27s
1214	102	2009 Jan 26	07:59:45	66	112	131	A	-n	-0.2820	0.9282	34.1S	70.2E	73	337	280	07m54s
1215	102	2009 Jul 22	02:36:25	66	118	136	T	nn	0.0698	1.0799	24.2N	144.1E	86	198	258	06m39s
1216	102	2010 Jan 15	07:07:39	66	124	141	A	p-	0.4002	0.9190	1.6N	69.3E	66	165	333	11m08s
1217	102	2010 Jul 11	19:34:38	66	130	146	T	p-	-0.6788	1.0580	19.7S	121.9W	47	14	259	05m20s
1218	102	2011 Jan 04	08:51:42	66	136	151	P	t-	1.0626	0.8576	64.7N	20.8E	0	155		
1219	102	2011 Jun 01	21:17:18	67	141	118	P	-t	1.2130	0.6011	67.8N	46.8E	0	6		
1220	102	2011 Jul 01	08:39:30	67	142	156	Pb	t-	-1.4917	0.0971	65.2S	28.6E	0	21		
1221	102	2011 Nov 25	06:21:25	67	147	123	P	-t	-1.0536	0.9047	68.6S	82.4W	0	165		
1222	102	2012 May 20	23:53:54	67	153	128	A	-p	0.4828	0.9439	49.1N	176.3E	61	171	237	05m46s
1223	102	2012 Nov 13	22:12:55	67	159	133	T	-n	-0.3719	1.0500	40.0S	161.3W	68	11	179	04m02s
1224	102	2013 May 10	00:26:20	67	165	138	A	pn	-0.2694	0.9544	2.2N	175.5E	74	350	173	06m03s
1225	103	2013 Nov 03	12:47:36	67	171	143	H3	n-	0.3272	1.0159	3.5N	11.7W	71	192	58	01m40s
1226	103	2014 Apr 29	06:04:33	67	177	148	A-	t-	-1.0000	0.9868	70.6S	131.3E	0	319	-	-
1227	103	2014 Oct 23	21:45:39	68	183	153	P	t-	1.0908	0.8114	71.2N	97.2W	0	231		
1228	103	2015 Mar 20	09:46:47	68	188	120	T	-t	0.9454	1.0446	64.4N	6.6W	18	135	463	02m47s
1229	103	2015 Sep 13	06:55:19	68	194	125	P	-t	-1.1004	0.7875	72.1S	2.3W	0	77		
1230	103	2016 Mar 09	01:58:19	68	200	130	T	-n	0.2609	1.0450	10.1N	148.8E	75	162	155	04m09s
1231	103	2016 Sep 01	09:08:02	68	206	135	A	-n	-0.3330	0.9736	10.7S	37.8E	70	16	100	03m06s
1232	103	2017 Feb 26	14:54:33	68	212	140	A	n-	-0.4578	0.9922	34.7S	31.2W	63	340	31	00m44s
1233	103	2017 Aug 21	18:26:40	69	218	145	T	p-	0.4367	1.0306	37.0N	87.7W	64	198	115	02m40s
1234	103	2018 Feb 15	20:52:33	69	224	150	P	t-	-1.2116	0.5991	71.0S	0.6E	0	228		
1235	103	2018 Jul 13	03:02:16	69	229	117	P	-t	-1.3542	0.3365	67.9S	127.4E	0	8		
1236	103	2018 Aug 11	09:47:28	69	230	155	P	t-	1.1476	0.7368	70.4N	174.5E	0	321		
1237	104	2019 Jan 06	01:42:38	69	235	122	P	-t	1.1417	0.7146	67.4N	153.6E	0	178		
1238	104	2019 Jul 02	19:24:07	69	241	127	T	-p	-0.6466	1.0459	17.4S	109.0W	50	359	201	04m33s
1239	104	2019 Dec 26	05:18:53	69	247	132	A	-n	0.4135	0.9701	1.0N	102.2E	66	184	118	03m39s
1240	104	2020 Jun 21	06:41:15	70	253	137	Am	nn	0.1209	0.9940	30.5N	79.7E	83	174	21	00m38s
1241	104	2020 Dec 14	16:14:39	70	259	142	T	n-	-0.2939	1.0254	40.3S	68.0W	73	10	90	02m10s
1242	104	2021 Jun 10	10:43:07	70	265	147	A	t-	0.9152	0.9435	80.8N	66.8W	23	90	527	03m51s
1243	104	2021 Dec 04	07:34:38	70	271	152	T	p-	-0.9526	1.0367	76.8S	46.2W	17	115	419	01m54s
1244	104	2022 Apr 30	20:42:37	70	276	119	P	-t	-1.1901	0.6396	62.1S	71.5W	0	304		
1245	104	2022 Oct 25	11:01:20	71	282	124	P	-t	1.0701	0.8619	61.6N	77.3E	0	244		
1246	104	2023 Apr 20	04:17:56	71	288	129	H	-n	-0.3952	1.0132	9.6S	125.8E	67	334	49	01m16s
1247	104	2023 Oct 14	18:00:41	71	294	134	A	-p	0.3753	0.9520	11.4N	83.1W	68	208	187	05m17s
1248	104	2024 Apr 08	18:18:29	71	300	139	T	n-	0.3431	1.0566	25.3N	104.1W	70	149	198	04m28s
1249	105	2024 Oct 02	18:46:13	71	306	144	A	p-	-0.3509	0.9326	22.0S	114.5W	69	31	266	07m25s
1250	105	2025 Mar 29	10:48:36	72	312	149	P	t-	1.0405	0.9376	61.1N	77.1W	0	83		
1251	105	2025 Sep 21	19:43:04	72	318	154	P	t-	-1.0651	0.8550	60.9S	153.5E	0	89		
1252	105	2026 Feb 17	12:13:06	72	323	121	A	-t	-0.9743	0.9630	64.7S	86.7E	12	268	616	02m20s
1253	105	2026 Aug 12	17:47:06	72	329	126	T	-p	0.8977	1.0386	65.2N	25.2W	26	248	294	02m18s
1254	105	2027 Feb 06	16:00:48	73	335	131	A	-n	-0.2952	0.9281	31.3S	48.5W	73	334	282	07m51s
1255	105	2027 Aug 02	10:07:50	73	341	136	T	nn	0.1421	1.0790	25.5N	33.2E	82	202	258	06m23s
1256	105	2028 Jan 26	15:08:59	73	347	141	A	p-	0.3901	0.9208	3.0N	51.6W	67	161	323	10m27s
1257	105	2028 Jul 22	02:56:40	73	353	146	T	p-	-0.6056	1.0560	15.6S	126.7E	53	17	230	05m10s
1258	105	2029 Jan 14	17:13:48	73	359	151	P	t-	1.0553	0.8714	63.7N	114.2W	0	145		
1259	105	2029 Jun 12	04:06:13	74	364	118	P	-t	1.2943	0.4576	66.8N	66.2W	0	355		
1260	105	2029 Jul 11	15:37:19	74	365	156	P	t-	-1.4191	0.2303	64.3S	85.6W	0	30		