

Phénomènes des satellites galiléens de Jupiter

pour l'année 2025

Explications des données fournies :

Date : an mois jour heure minute seconde en UTC (avec TT-UTC=69,134s) du début du phénomène

Dur : durée en minutes de la disparition ou de la réapparition du satellite

Sat : satellite concerné

501 : Io,

502 : Europe,

503 : Ganymède,

504 : Callisto.

Phén : phénomène

OC.D : début d'occultation,

OC.F : fin d'occultation,

EC.D : début d'éclipse (ou immersion),

EC.F : fin d'éclipse (ou émergence),

PA.D : début de passage (ou transit)

PA.F : fin de passage (ou transit)

OM.D : début de passage d'ombre

OM.F : fin de passage d'ombre

Sat : satellite concerné

D(R) : distance du satellite concerné au limbe de Jupiter en rayons joviens

S(") : distance du satellite concerné au centre de Jupiter en secondes de degré

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-01-01			03:32:42.6			3.76	501	PA.D		-0.01	23.2
2025-01-01			04:08:56.5			3.74	501	OM.D		-0.49	12.0
2025-01-01			05:44:07.5			3.76	501	PA.F		-0.01	23.3
2025-01-01			06:21:08.3			3.74	501	OM.F		0.51	35.3
2025-01-01			17:13:05.7			4.37		OC.D	502	-0.02	23.1
2025-01-01			21:03:32.2			4.3		ÉC.F	502	0.81	42.5
2025-01-02			00:51:36.8			3.74		OC.D	501	-0.01	23.3
2025-01-02			03:41:06.8			3.72		ÉC.F	501	0.52	35.7
2025-01-02			21:46:23.8			13.97		OC.D	503	-0.04	22.4
2025-01-02			21:59:11.4			3.76	501	PA.D		-0.01	23.
2025-01-02			22:37:47.9			3.74	501	OM.D		-0.52	11.3
2025-01-02			23:53:04.4			13.97		OC.F	503	-0.04	22.4
2025-01-03			00:10:36.4			3.75	501	PA.F		-0.01	23.
2025-01-03			00:19:51.7			12.99		ÉC.D	503	0.12	26.
2025-01-03			00:49:59.4			3.74	501	OM.F		0.54	36.0
2025-01-03			02:37:09.5			12.98		ÉC.F	503	1.2	51.5
2025-01-03			12:15:09.9			4.33	502	PA.D		-0.02	22.9
2025-01-03			13:32:40.3			4.25	502	OM.D		-0.55	10.5
2025-01-03			14:46:21.0			4.32	502	PA.F		-0.01	23.0
2025-01-03			16:06:47.8			4.25	502	OM.F		0.86	43.4
2025-01-03			19:17:59.0			3.74		OC.D	501	-0.01	23.2
2025-01-03			22:09:50.5			3.72		ÉC.F	501	0.55	36.3
2025-01-04			16:25:38.8			3.76	501	PA.D		-0.01	23.1
2025-01-04			17:06:34.4			3.74	501	OM.D		-0.54	10.6
2025-01-04			18:37:03.7			3.75	501	PA.F		-0.01	23.2
2025-01-04			19:18:45.2			3.74	501	OM.F		0.57	36.6
2025-01-05			06:21:57.3			4.37		OC.D	502	-0.02	22.9
2025-01-05			10:22:09.9			4.3		ÉC.F	502	0.92	44.7
2025-01-05			13:44:23.3			3.74		OC.D	501	-0.01	23.1
2025-01-05			16:38:33.2			3.72		ÉC.F	501	0.59	36.9
2025-01-06			10:52:14.0			3.76	501	PA.D		-0.01	23.0
2025-01-06			11:35:25.4			3.74	501	OM.D		-0.57	10.0
2025-01-06			11:38:22.0			14	503	PA.D		-0.04	22.2
2025-01-06			13:03:39.0			3.75	501	PA.F		-0.01	23.1
2025-01-06			13:44:25.0			13.95	503	PA.F		-0.04	22.2
2025-01-06			13:47:35.7			3.74	501	OM.F		0.6	37.2
2025-01-06			14:30:26.5			12.96	503	OM.D		0.25	29.1
2025-01-06			16:46:56.0			13.01	503	OM.F		1.36	54.9
2025-01-07			01:24:01.8			4.32	502	PA.D		-0.02	22.7
2025-01-07			02:50:31.4			4.24	502	OM.D		-0.53	10.8
2025-01-07			03:55:16.1			4.32	502	PA.F		-0.01	22.9
2025-01-07			05:24:41.8			4.25	502	OM.F		0.96	45.4
2025-01-07			08:10:54.9			3.74		OC.D	501	-0.01	23.0
2025-01-07			11:07:19.2			3.72		ÉC.F	501	0.62	37.5
2025-01-08			05:18:48.1			3.76	501	PA.D		-0.01	22.9
2025-01-08			06:04:11.5			3.74	501	OM.D		-0.59	9.4
2025-01-08			07:30:12.9			3.75	501	PA.F		-0.01	23.0
2025-01-08			08:16:21.0			3.74	501	OM.F		0.63	37.7
2025-01-08			19:31:56.0			4.37		OC.D	502	-0.01	22.
2025-01-08			23:41:33.5			4.3		ÉC.F	502	1.02	46.6
2025-01-09			02:37:26.9			3.73		OC.D	501	-0.01	2
2025-01-09			05:36:03.0			3.72		ÉC.F	501	0.65	38.0
2025-01-09			23:45:33.1			3.76	501	PA.D		-0.01	22.
2025-01-10			00:33:04.9			3.74	501	OM.D		-0.61	8.
2025-01-10			01:10:18.8			13.75		OC.D	503	-0.04	22.1
2025-01-10			01:56:57.9			3.75	501	PA.F		-0.01	22.9
2025-01-10			02:45:13.7			3.74	501	OM.F		0.66	38.3
2025-01-10			03:19:00.3			13.75		OC.F	503	-0.04	22.
2025-01-10			04:20:50.1			12.87		ÉC.D	503	0.37	31.6
2025-01-10			06:39:25.7			12.85		ÉC.F	503	1.52	58.0
2025-01-10			14:33:25.2			4.32	502	PA.D		-0.02	22.5
2025-01-10			16:08:22.6			4.23	502	OM.D		-0.5	11.5

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-01-10			17:04:42.5			4.31	502	PA.F		-0.01	22.7
2025-01-10			18:42:35.2			4.24	502	OM.F		1.05	47.2
2025-01-10			21:04:04.6			3.73		OC.D	501	-0.01	22.
2025-01-11			00:04:47.7			3.72		ÉC.F	501	0.68	38.5
2025-01-11			18:12:17.1			3.75	501	PA.D		-0.01	22.6
2025-01-11			19:01:53.3			3.74	501	OM.D		-0.63	8.
2025-01-11			20:23:41.7			3.75	501	PA.F		-0.01	22.8
2025-01-11			21:14:01.2			3.74	501	OM.F		0.69	38.7
2025-01-12			08:41:49.3			4.36		OC.D	502	-0.01	22.6
2025-01-12			13:00:15.6			4.29		ÉC.F	502	1.11	48.4
2025-01-12			15:30:44.8			3.73		OC.D	501	-0.01	22.
2025-01-12			18:33:31.5			3.72		ÉC.F	501	0.7	39.0
2025-01-13			12:39:09.6			3.75	501	PA.D		-0.01	22.5
2025-01-13			13:30:46.4			3.74	501	OM.D		-0.65	7.9
2025-01-13			14:50:34.2			3.75	501	PA.F		-0.01	22.7
2025-01-13			15:03:27.9			13.81	503	PA.D		-0.04	21.8
2025-01-13			15:42:53.6			3.74	501	OM.F		0.72	39.2
2025-01-13			17:11:26.5			13.74	503	PA.F		-0.04	21.9
2025-01-13			18:30:27.4			12.84	503	OM.D		0.51	34.4
2025-01-13			20:48:03.6			12.91	503	OM.F		1.66	60.8
2025-01-14			03:43:18.7			4.31	502	PA.D		-0.02	22.3
2025-01-14			05:26:13.9			4.23	502	OM.D		-0.45	12.4
2025-01-14			06:14:39.9			4.3	502	PA.F		-0.01	22.5
2025-01-14			08:00:29.0			4.23	502	OM.F		1.14	48.8
2025-01-14			09:57:32.6			3.73		OC.D	501	-0.01	22.
2025-01-14			13:02:18.4			3.72		ÉC.F	501	0.73	39.
2025-01-15			07:06:01.1			3.75	501	PA.D		-0.01	22.4
2025-01-15			07:59:34.2			3.74	501	OM.D		-0.67	7.5
2025-01-15			09:17:25.5			3.75	501	PA.F		-0.01	22.6
2025-01-15			10:11:40.6			3.74	501	OM.F		0.74	39.6
2025-01-15			21:52:55.9			4.36		OC.D	502	-0.01	22.4
2025-01-16			02:19:45.3			4.29		ÉC.F	502	1.2	50.0
2025-01-16			04:24:21.5			3.73		OC.D	501	-0.01	22.
2025-01-16			07:31:03.3			3.72		ÉC.F	501	0.76	39.9
2025-01-17			01:33:04.0			3.75	501	PA.D		-0.01	22.3
2025-01-17			02:28:29.5			3.74	501	OM.D		-0.68	7.1
2025-01-17			03:44:28.4			3.75	501	PA.F		-0.01	22.5
2025-01-17			04:37:44.6			13.54		OC.D	503	-0.04	21.7
2025-01-17			04:40:35.0			3.74	501	OM.F		0.77	40.0
2025-01-17			06:48:31.4			13.54		OC.F	503	-0.04	21.7
2025-01-17			08:21:06.0			12.74		ÉC.D	503	0.62	36.6
2025-01-17			10:40:59.8			12.73		ÉC.F	503	1.8	63.
2025-01-17			16:53:46.8			4.31	502	PA.D		-0.02	22.1
2025-01-17			18:44:05.5			4.22	502	OM.D		-0.4	13.5
2025-01-17			19:25:11.9			4.3	502	PA.F		-0.01	22.3
2025-01-17			21:18:23.0			4.23	502	OM.F		1.22	50.2
2025-01-17			22:51:16.2			3.73		OC.D	501	-0.01	22.4
2025-01-18			01:59:48.9			3.72		ÉC.F	501	0.78	40.
2025-01-18			20:00:06.0			3.75	501	PA.D		-0.01	22.2
2025-01-18			20:57:19.6			3.74	501	OM.D		-0.69	6.8
2025-01-18			22:11:30.2			3.75	501	PA.F		-0.01	22.4
2025-01-18			23:09:24.2			3.74	501	OM.F		0.79	40.4
2025-01-19			11:03:58.7			4.36		OC.D	502	-0.01	22.1
2025-01-19			15:38:31.6			4.29		ÉC.F	502	1.28	51.4
2025-01-19			17:18:13.9			3.73		OC.D	501	-0.01	22.3
2025-01-19			20:28:33.7			3.71		ÉC.F	501	0.81	40.6
2025-01-20			14:27:16.7			3.75	501	PA.D		-0.02	22.1
2025-01-20			15:26:14.4			3.74	501	OM.D		-0.7	6.6
2025-01-20			16:38:41.0			3.75	501	PA.F		-0.01	22.3
2025-01-20			17:38:18.3			3.74	501	OM.F		0.82	40.7
2025-01-20			18:33:31.0			13.63	503	PA.D		-0.04	21.4
2025-01-20			20:43:26.1			13.53	503	PA.F		-0.04	21.5

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-01-20			22:31:04.7			12.73	503	OM.D		0.74	39.1
2025-01-21			00:49:47.1			12.82	503	OM.F		1.93	65.6
2025-01-21			06:04:45.2			4.3	502	PA.D		-0.02	21.
2025-01-21			08:01:55.2			4.21	502	OM.D		-0.35	14.6
2025-01-21			08:36:15.4			4.29	502	PA.F		-0.01	22.
2025-01-21			10:36:15.4			4.22	502	OM.F		1.3	51.4
2025-01-21			11:45:19.2			3.73		OC.D	501	-0.01	22.2
2025-01-21			14:57:21.3			3.71		ÉC.F	501	0.83	40.9
2025-01-22			08:54:26.5			3.75	501	PA.D		-0.02	21.9
2025-01-22			09:55:03.7			3.74	501	OM.D		-0.71	6.4
2025-01-22			11:05:50.7			3.75	501	PA.F		-0.01	22.2
2025-01-22			12:07:06.7			3.74	501	OM.F		0.84	41.0
2025-01-23			00:16:20.8			4.35		OC.D	502	-0.01	21.9
2025-01-23			04:58:08.5			4.28		ÉC.F	502	1.36	52.5
2025-01-23			06:12:26.4			3.73		OC.D	501	-0.01	22.1
2025-01-23			09:26:07.4			3.71		ÉC.F	501	0.85	41.2
2025-01-24			03:21:48.1			3.75	501	PA.D		-0.02	21.8
2025-01-24			04:24:00.4			3.74	501	OM.D		-0.72	6.2
2025-01-24			05:33:12.3			3.75	501	PA.F		-0.01	22.
2025-01-24			06:36:02.7			3.74	501	OM.F		0.86	41.3
2025-01-24			08:09:55.4			13.33		OC.D	503	-0.04	21.3
2025-01-24			10:22:49.1			13.33		OC.F	503	-0.04	21.3
2025-01-24			12:21:25.1			12.62		ÉC.D	503	0.84	40.7
2025-01-24			14:42:37.5			12.61		ÉC.F	503	2.04	67.5
2025-01-24			19:16:19.0			4.29	502	PA.D		-0.02	21.6
2025-01-24			21:19:43.8			4.21	502	OM.D		-0.29	15.7
2025-01-24			21:47:54.4			4.28	502	PA.F		-0.01	21.8
2025-01-24			23:54:06.8			4.22	502	OM.F		1.37	52.4
2025-01-25			00:39:39.1			3.73		OC.D	501	-0.01	22.0
2025-01-25			03:54:53.9			3.71		ÉC.F	501	0.87	41.5
2025-01-25			21:49:08.8			3.75	501	PA.D		-0.02	21.7
2025-01-25			22:52:51.9			3.74	501	OM.D		-0.72	6.1
2025-01-26			00:00:33.1			3.75	501	PA.F		-0.01	21.9
2025-01-26			01:04:53.4			3.74	501	OM.F		0.88	41.5
2025-01-26			13:28:39.7			4.35		OC.D	502	-0.01	21.7
2025-01-26			18:17:00.6			4.28		ÉC.F	502	1.43	53.5
2025-01-26			19:06:55.3			3.72		OC.D	501	-0.01	21.9
2025-01-26			22:23:39.6			3.71		ÉC.F	501	0.89	41.7
2025-01-27			16:16:38.6			3.75	501	PA.D		-0.02	21.6
2025-01-27			17:21:48.2			3.74	501	OM.D		-0.72	6.1
2025-01-27			18:28:03.2			3.75	501	PA.F		-0.01	21.8
2025-01-27			19:33:49.2			3.74	501	OM.F		0.9	41.7
2025-01-27			22:08:26.6			13.44	503	PA.D		-0.05	20.9
2025-01-28			00:20:19.5			13.33	503	PA.F		-0.04	21.0
2025-01-28			02:31:44.8			12.61	503	OM.D		0.95	42.7
2025-01-28			04:51:34.7			12.72	503	OM.F		2.15	69.1
2025-01-28			08:28:27.3			4.29	502	PA.D		-0.02	21.4
2025-01-28			10:37:32.8			4.2	502	OM.D		-0.24	16.6
2025-01-28			11:00:08.8			4.28	502	PA.F		-0.01	21.6
2025-01-28			13:11:59.0			4.21	502	OM.F		1.43	53.2
2025-01-28			13:34:18.9			3.72		OC.D	501	-0.01	21.8
2025-01-28			16:52:27.8			3.71		ÉC.F	501	0.91	41.9
2025-01-29			10:44:07.5			3.75	501	PA.D		-0.02	21.4
2025-01-29			11:50:38.8			3.74	501	OM.D		-0.72	6.0
2025-01-29			12:55:32.3			3.75	501	PA.F		-0.01	21.7
2025-01-29			14:02:39.1			3.74	501	OM.F		0.92	41.9
2025-01-30			02:42:18.3			4.35		OC.D	502	-0.01	21.5
2025-01-30			07:36:41.6			4.28		ÉC.F	502	1.49	54.3
2025-01-30			08:01:44.7			3.72		OC.D	501	-0.01	21.
2025-01-30			11:21:14.7			3.71		ÉC.F	501	0.93	42.
2025-01-31			05:11:48.4			3.75	501	PA.D		-0.02	21.3
2025-01-31			06:19:37.0			3.74	501	OM.D		-0.72	6.0

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-01-31			07:23:13.4			3.75	501	PA.F		-0.01	21.6
2025-01-31			08:31:36.6			3.74	501	OM.F		0.94	42.0
2025-01-31			11:46:31.8			13.14		OC.D	503	-0.04	20.8
2025-01-31			14:01:30.3			13.14		OC.F	503	-0.04	20.8
2025-01-31			16:21:18.5			12.5		ÉC.D	503	1.02	43.8
2025-01-31			18:43:48.8			12.49		ÉC.F	503	2.25	70.4
2025-01-31			21:41:12.0			4.28	502	PA.D		-0.03	21.1
2025-01-31			23:55:20.7			4.19	502	OM.D		-0.19	17.5
2025-02-01			00:13:00.0			4.27	502	PA.F		-0.01	21.4
2025-02-01			02:29:16.0			3.72		OC.D	501	-0.01	21.5
2025-02-01			02:29:50.7			4.21	502	OM.F		1.49	53.9
2025-02-01			05:50:01.6			3.71		ÉC.F	501	0.95	42.2
2025-02-01			23:39:28.3			3.75	501	PA.D		-0.02	21.2
2025-02-02			00:48:29.8			3.74	501	OM.D		-0.72	6.
2025-02-02			01:50:53.7			3.75	501	PA.F		-0.01	21.5
2025-02-02			03:00:28.9			3.74	501	OM.F		0.95	42.
2025-02-02			15:55:53.4			4.34		OC.D	502	-0.01	21.2
2025-02-02			20:55:35.8			4.27		ÉC.F	502	1.55	54.9
2025-02-02			20:56:50.9			3.72		OC.D	501	-0.01	21.4
2025-02-03			00:18:47.9			3.71		ÉC.F	501	0.96	42.3
2025-02-03			18:07:17.5			3.75	501	PA.D		-0.02	21.
2025-02-03			19:17:27.4			3.74	501	OM.D		-0.72	6.1
2025-02-03			20:18:43.5			3.75	501	PA.F		-0.01	21.3
2025-02-03			21:29:26.3			3.74	501	OM.F		0.97	42.2
2025-02-04			01:49:14.8			13.27	503	PA.D		-0.05	20.5
2025-02-04			04:03:04.6			13.14	503	PA.F		-0.04	20.6
2025-02-04			06:33:16.2			12.5	503	OM.D		1.11	45.3
2025-02-04			08:54:15.3			12.62	503	OM.F		2.33	71.4
2025-02-04			10:54:33.1			4.28	502	PA.D		-0.03	20.9
2025-02-04			13:13:10.6			4.19	502	OM.D		-0.15	18.2
2025-02-04			13:26:28.6			4.26	502	PA.F		-0.01	21.1
2025-02-04			15:24:33.1			3.72		OC.D	501	-0.01	21.3
2025-02-04			15:47:44.7			4.2	502	OM.F		1.54	54.
2025-02-04			18:47:36.6			3.71		ÉC.F	501	0.98	42.4
2025-02-05			12:35:05.4			3.75	501	PA.D		-0.02	20.9
2025-02-05			13:46:19.0			3.74	501	OM.D		-0.71	6.1
2025-02-05			14:46:31.9			3.75	501	PA.F		-0.01	21.2
2025-02-05			15:58:17.5			3.74	501	OM.F		0.98	42.3
2025-02-06			05:10:52.1			4.34		OC.D	502	-0.01	21.0
2025-02-06			09:52:17.7			3.72		OC.D	501	-0.01	21.2
2025-02-06			10:15:21.4			4.27		ÉC.F	502	1.6	55.3
2025-02-06			13:16:24.2			3.71		ÉC.F	501	0.99	42.4
2025-02-07			07:03:05.2			3.75	501	PA.D		-0.02	20.8
2025-02-07			08:15:18.0			3.74	501	OM.D		-0.71	6.2
2025-02-07			09:14:32.2			3.75	501	PA.F		-0.01	21.1
2025-02-07			10:27:16.3			3.74	501	OM.F		0.99	42.
2025-02-07			15:28:12.5			12.95		OC.D	503	-0.04	20.4
2025-02-07			17:45:12.3			12.95		OC.F	503	-0.04	20.4
2025-02-07			20:21:16.4			12.39		ÉC.D	503	1.16	45.9
2025-02-07			22:45:04.9			12.38		ÉC.F	503	2.4	72.2
2025-02-08			00:08:25.5			4.27	502	PA.D		-0.03	20.6
2025-02-08			02:30:54.8			4.18	502	OM.D		-0.11	18.8
2025-02-08			02:40:29.2			4.26	502	PA.F		-0.01	20.9
2025-02-08			04:20:07.7			3.72		OC.D	501	-0.01	21.
2025-02-08			05:05:34.0			4.19	502	OM.F		1.58	54.6
2025-02-08			07:45:11.5			3.71		ÉC.F	501	1.01	42.5
2025-02-09			01:31:04.0			3.75	501	PA.D		-0.02	20.7
2025-02-09			02:44:11.6			3.74	501	OM.D		-0.7	6.2
2025-02-09			03:42:31.7			3.75	501	PA.F		-0.01	21.0
2025-02-09			04:56:09.7			3.74	501	OM.F		1.01	42.4
2025-02-09			18:25:45.5			4.33		OC.D	502	-0.01	20.8
2025-02-09			22:48:01.2			3.72		OC.D	501	-0.01	20.9

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-02-09			23:34:18.9			4.27		ÉC.F	502	1.64	55.
2025-02-10			02:13:58.6			3.71		ÉC.F	501	1.02	42.5
2025-02-10			19:59:11.9			3.75	501	PA.D		-0.02	20.5
2025-02-10			21:13:10.3			3.74	501	OM.D		-0.7	6.3
2025-02-10			22:10:40.6			3.75	501	PA.F		-0.01	20.9
2025-02-10			23:25:08.4			3.74	501	OM.F		1.02	42.
2025-02-11			05:34:19.7			13.09	503	PA.D		-0.05	20.0
2025-02-11			07:50:04.2			12.96	503	PA.F		-0.04	20.1
2025-02-11			10:33:59.7			12.38	503	OM.D		1.23	46.8
2025-02-11			12:56:10.1			12.51	503	OM.F		2.46	72.6
2025-02-11			13:22:56.3			4.26	502	PA.D		-0.03	20.4
2025-02-11			15:48:42.9			4.18	502	OM.D		-0.08	19.
2025-02-11			15:55:08.5			4.25	502	PA.F		-0.01	20.
2025-02-11			17:16:01.6			3.72		OC.D	501	-0.01	20.8
2025-02-11			18:23:27.4			4.19	502	OM.F		1.62	54.8
2025-02-11			20:42:47.6			3.7		ÉC.F	501	1.03	42.
2025-02-12			14:27:18.3			3.75	501	PA.D		-0.02	20.4
2025-02-12			15:42:02.6			3.74	501	OM.D		-0.69	6.3
2025-02-12			16:38:47.8			3.74	501	PA.F		-0.01	20.7
2025-02-12			17:54:00.8			3.74	501	OM.F		1.03	42.3
2025-02-13			07:42:02.9			4.33		OC.D	502	-0.01	20.5
2025-02-13			11:44:04.6			3.72		OC.D	501	-0.01	20.7
2025-02-13			12:54:09.3			4.26		ÉC.F	502	1.67	55.6
2025-02-13			15:11:35.8			3.7		ÉC.F	501	1.04	42.4
2025-02-14			08:55:36.4			3.75	501	PA.D		-0.02	20.3
2025-02-14			10:11:02.4			3.73	501	OM.D		-0.69	6.4
2025-02-14			11:07:06.8			3.74	501	PA.F		-0.01	20.6
2025-02-14			12:23:00.7			3.74	501	OM.F		1.04	42.3
2025-02-14			19:15:22.1			12.79		OC.D	503	-0.04	19.9
2025-02-14			21:34:17.7			12.79		OC.F	503	-0.04	19.9
2025-02-15			00:21:49.9			12.28		ÉC.D	503	1.27	4
2025-02-15			02:37:56.7			4.26	502	PA.D		-0.03	20.1
2025-02-15			02:46:56.0			12.27		ÉC.F	503	2.52	72.9
2025-02-15			05:06:25.7			4.17	502	OM.D		-0.05	19.6
2025-02-15			05:10:18.7			4.24	502	PA.F		-0.01	20.4
2025-02-15			06:12:12.1			3.71		OC.D	501	-0.01	20.6
2025-02-15			07:41:16.8			4.18	502	OM.F		1.65	54.8
2025-02-15			09:40:23.2			3.7		ÉC.F	501	1.05	42.
2025-02-16			03:23:53.3			3.75	501	PA.D		-0.02	20.2
2025-02-16			04:39:56.7			3.73	501	OM.D		-0.69	6.4
2025-02-16			05:35:24.7			3.74	501	PA.F		-0.01	20.5
2025-02-16			06:51:55.3			3.74	501	OM.F		1.05	42.2
2025-02-16			20:58:08.9			4.33		OC.D	502	-0.01	20.3
2025-02-16			23:34:11.1			4.33		OC.F	502	-0.01	20.3
2025-02-16			23:34:13.7			4.26		ÉC.D	502	-0.01	20.3
2025-02-17			00:40:23.3			3.71		OC.D	501	-0.01	20.
2025-02-17			02:13:06.3			4.26		ÉC.F	502	1.7	55.6
2025-02-17			04:09:10.4			3.7		ÉC.F	501	1.06	42.3
2025-02-17			21:52:19.3			3.75	501	PA.D		-0.02	20.0
2025-02-17			23:08:56.2			3.73	501	OM.D		-0.68	6.5
2025-02-18			00:03:52.1			3.74	501	PA.F		-0.01	20.4
2025-02-18			01:20:55.3			3.74	501	OM.F		1.05	42.1
2025-02-18			09:24:26.8			12.92	503	PA.D		-0.05	19.5
2025-02-18			11:42:03.1			12.78	503	PA.F		-0.04	19.7
2025-02-18			14:34:45.1			12.26	503	OM.D		1.31	47.4
2025-02-18			15:53:36.4			4.25	502	PA.D		-0.03	19.9
2025-02-18			16:58:09.2			12.4	503	OM.F		2.56	72.8
2025-02-18			18:24:14.1			4.17	502	OM.D		-0.03	19.8
2025-02-18			18:26:08.2			4.24	502	PA.F		-0.01	20.2
2025-02-18			19:08:41.0			3.71		OC.D	501	-0.01	20.3
2025-02-18			20:59:11.5			4.18	502	OM.F		1.67	54.6
2025-02-18			22:37:59.5			3.7		ÉC.F	501	1.06	42.2

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-02-19			16:20:43.3			3.75	501	PA.D		-0.02	19.9
2025-02-19			17:37:49.1			3.73	501	OM.D		-0.68	6.5
2025-02-19			18:32:17.4			3.74	501	PA.F		-0.01	20.3
2025-02-19			19:49:48.8			3.74	501	OM.F		1.06	42.0
2025-02-20			10:15:40.8			4.32		OC.D	502	-0.01	20.
2025-02-20			12:52:00.1			4.32		OC.F	502	-0.01	20.1
2025-02-20			12:53:53.0			4.25		ÉC.D	502	0.01	20.4
2025-02-20			13:37:01.5			3.71		OC.D	501	-0.01	20.2
2025-02-20			15:32:58.4			4.25		ÉC.F	502	1.72	55.4
2025-02-20			17:06:48.1			3.7		ÉC.F	501	1.07	42.0
2025-02-21			10:49:18.8			3.75	501	PA.D		-0.02	19.8
2025-02-21			12:06:49.4			3.73	501	OM.D		-0.68	6.5
2025-02-21			13:00:54.2			3.74	501	PA.F		-0.01	20.1
2025-02-21			14:18:49.5			3.74	501	OM.F		1.06	41.
2025-02-21			23:07:19.8			12.63		OC.D	503	-0.04	19.5
2025-02-22			01:28:06.8			12.63		OC.F	503	-0.04	19.
2025-02-22			04:22:16.2			12.18		ÉC.D	503	1.33	47.1
2025-02-22			05:09:42.4			4.24	502	PA.D		-0.03	19.6
2025-02-22			06:48:40.5			12.16		ÉC.F	503	2.59	72.7
2025-02-22			07:41:56.4			4.16	502	OM.D		-0.02	19.8
2025-02-22			07:42:25.7			4.23	502	PA.F		-0.01	2
2025-02-22			08:05:25.9			3.71		OC.D	501		20.1
2025-02-22			10:17:02.3			4.17	502	OM.F		1.69	54.
2025-02-22			11:35:35.6			3.7		ÉC.F	501	1.07	41.9
2025-02-23			05:17:52.8			3.75	501	PA.D		-0.02	19.7
2025-02-23			06:35:44.0			3.73	501	OM.D		-0.67	6.5
2025-02-23			07:29:29.6			3.74	501	PA.F		-0.01	20.0
2025-02-23			08:47:44.9			3.74	501	OM.F		1.07	41.7
2025-02-23			23:32:58.5			4.32		OC.D	502	-0.01	19.8
2025-02-24			02:09:33.2			4.32		OC.F	502	-0.01	19.8
2025-02-24			02:12:39.7			4.25		ÉC.D	502	0.02	20.5
2025-02-24			02:33:54.0			3.71		OC.D	501		20.0
2025-02-24			04:51:56.6			4.25		ÉC.F	502	1.74	55.1
2025-02-24			06:04:23.1			3.7		ÉC.F	501	1.08	41.7
2025-02-24			23:46:35.7			3.75	501	PA.D		-0.02	19.6
2025-02-25			01:04:43.9			3.73	501	OM.D		-0.67	6.5
2025-02-25			01:58:14.4			3.74	501	PA.F		-0.01	19.9
2025-02-25			03:16:45.8			3.74	501	OM.F		1.07	41.5
2025-02-25			13:18:46.5			12.77	503	PA.D		-0.05	19.1
2025-02-25			15:38:11.1			12.62	503	PA.F		-0.04	19.2
2025-02-25			18:26:23.9			4.24	502	PA.D		-0.03	19.4
2025-02-25			18:35:06.0			12.15	503	OM.D		1.36	47.1
2025-02-25			20:59:18.3			4.22	502	PA.F		-0.01	19.7
2025-02-25			20:59:41.0			4.16	502	OM.D		-0.01	19.8
2025-02-25			20:59:45.5			12.29	503	OM.F		2.61	72.2
2025-02-25			21:02:28.3			3.71		OC.D	501		19.9
2025-02-25			23:34:54.6			4.17	502	OM.F		1.7	54.0
2025-02-26			00:33:12.2			3.7		ÉC.F	501	1.08	41.6
2025-02-26			18:15:16.3			3.74	501	PA.D		-0.02	19.
2025-02-26			19:33:37.1			3.73	501	OM.D		-0.67	6.5
2025-02-26			20:26:56.6			3.74	501	PA.F		-0.01	19.8
2025-02-26			21:45:39.9			3.74	501	OM.F		1.08	41.3
2025-02-27			12:51:43.7			4.31		OC.D	502	-0.01	19.6
2025-02-27			15:28:35.3			4.31		OC.F	502	-0.01	19.6
2025-02-27			15:31:05.4			3.71		OC.D	501		19.7
2025-02-27			15:32:22.6			4.25		ÉC.D	502	0.03	20.4
2025-02-27			18:11:51.6			4.24		ÉC.F	502	1.75	54.6
2025-02-27			19:02:01.1			3.7		ÉC.F	501	1.08	41.4
2025-02-28			12:44:08.1			3.74	501	PA.D		-0.02	19.3
2025-02-28			14:02:37.5			3.73	501	OM.D		-0.67	6.5
2025-02-28			14:55:50.1			3.74	501	PA.F			19.7
2025-02-28			16:14:41.3			3.73	501	OM.F		1.08	41.1

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-03-01			03:04:43.6			12.48		OC.D	503	-0.04	19.0
2025-03-01			05:27:17.8			12.48		OC.F	503	-0.04	19.0
2025-03-01			07:43:32.1			4.23	502	PA.D		-0.03	19.2
2025-03-01			08:23:27.7			12.07		ÉC.D	503	1.35	46.
2025-03-01			09:59:45.9			3.71		OC.D	501		19.6
2025-03-01			10:16:39.7			4.22	502	PA.F		-0.01	19.5
2025-03-01			10:17:22.4			4.15	502	OM.D			19.6
2025-03-01			10:51:10.4			12.06		ÉC.F	503	2.63	71.7
2025-03-01			12:52:46.0			4.16	502	OM.F		1.71	53.5
2025-03-01			13:30:48.7			3.7		ÉC.F	501	1.08	41.2
2025-03-02			07:12:58.2			3.74	501	PA.D		-0.02	19.2
2025-03-02			08:31:32.3			3.73	501	OM.D		-0.67	6.4
2025-03-02			09:24:42.1			3.74	501	PA.F			19.6
2025-03-02			10:43:37.3			3.73	501	OM.F		1.08	40.9
2025-03-03			02:10:08.3			4.31		OC.D	502	-0.01	19.4
2025-03-03			04:28:29.7			3.71		OC.D	501		19.5
2025-03-03			04:47:15.7			4.31		OC.F	502	-0.01	19.4
2025-03-03			04:51:09.8			4.24		ÉC.D	502	0.03	20.2
2025-03-03			07:30:50.1			4.24		ÉC.F	502	1.75	54.1
2025-03-03			07:59:36.1			3.7		ÉC.F	501	1.09	40.9
2025-03-04			01:41:57.2			3.74	501	PA.D		-0.02	19.1
2025-03-04			03:00:32.4			3.73	501	OM.D		-0.67	6.4
2025-03-04			03:53:43.2			3.74	501	PA.F			19.5
2025-03-04			05:12:38.8			3.73	501	OM.F		1.08	40.7
2025-03-04			17:17:33.1			12.62	503	PA.D		-0.05	18.6
2025-03-04			19:38:43.7			12.48	503	PA.F		-0.04	18.8
2025-03-04			21:01:14.1			4.22	502	PA.D		-0.03	19.0
2025-03-04			22:35:28.4			12.04	503	OM.D		1.36	46.1
2025-03-04			22:57:19.3			3.71		OC.D	501		19.4
2025-03-04			23:34:34.2			4.21	502	PA.F		-0.01	19.3
2025-03-04			23:35:05.7			4.15	502	OM.D		-0.01	19.4
2025-03-05			01:01:25.8			12.18	503	OM.F		2.62	70.8
2025-03-05			02:10:38.3			4.16	502	OM.F		1.71	52.9
2025-03-05			02:28:25.0			3.7		ÉC.F	501	1.08	40.7
2025-03-05			20:10:53.3			3.74	501	PA.D		-0.02	19.0
2025-03-05			21:29:25.8			3.73	501	OM.D		-0.67	6.3
2025-03-05			22:22:41.4			3.74	501	PA.F			19.
2025-03-05			23:41:33.6			3.73	501	OM.F		1.08	40.4
2025-03-06			15:29:58.5			4.3		OC.D	502	-0.01	19.
2025-03-06			17:26:11.8			3.71		OC.D	501		19.3
2025-03-06			18:07:22.2			4.3		OC.F	502	-0.01	19.2
2025-03-06			18:10:51.5			4.24		ÉC.D	502	0.02	19.
2025-03-06			20:50:43.3			4.24		ÉC.F	502	1.75	53.4
2025-03-06			20:57:13.9			3.7		ÉC.F	501	1.08	40.4
2025-03-07			14:40:00.3			3.74	501	PA.D		-0.02	18.9
2025-03-07			15:58:26.2			3.73	501	OM.D		-0.67	6.3
2025-03-07			16:51:50.4			3.74	501	PA.F			19.2
2025-03-07			18:10:35.4			3.73	501	OM.F		1.08	40.2
2025-03-08			07:05:43.9			12.34		OC.D	503	-0.04	18.6
2025-03-08			09:30:01.4			12.34		OC.F	503	-0.04	18.6
2025-03-08			10:19:22.6			4.22	502	PA.D		-0.03	18.
2025-03-08			11:55:07.0			3.7		OC.D	501		19.2
2025-03-08			12:23:51.3			11.96		ÉC.D	503	1.34	45.1
2025-03-08			12:52:48.3			4.14	502	OM.D		-0.01	19.0
2025-03-08			12:52:57.4			4.2	502	PA.F		-0.01	19.1
2025-03-08			14:52:52.4			11.95		ÉC.F	503	2.62	70.0
2025-03-08			15:26:01.3			3.7		ÉC.F	501	1.08	40.2
2025-03-08			15:28:32.5			4.15	502	OM.F		1.7	52.2
2025-03-09			09:09:05.1			3.74	501	PA.D		-0.02	18.8
2025-03-09			10:27:21.1			3.73	501	OM.D		-0.68	6.2
2025-03-09			11:20:57.6			3.74	501	PA.F			19.1
2025-03-09			12:39:31.9			3.73	501	OM.F		1.07	39.9

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-03-10			04:49:25.4			4.29		OC.D	502	-0.01	18.9
2025-03-10			06:24:05.3			3.7		OC.D	501		19.1
2025-03-10			07:27:04.7			4.29		OC.F	502	-0.01	1
2025-03-10			07:29:38.1			4.23		ÉC.D	502	0.01	19.
2025-03-10			09:54:48.6			3.69		ÉC.F	501	1.08	39.9
2025-03-10			10:09:40.9			4.23		ÉC.F	502	1.74	52.7
2025-03-11			03:38:18.6			3.74	501	PA.D		-0.02	18.7
2025-03-11			04:56:21.1			3.73	501	OM.D		-0.68	6.1
2025-03-11			05:50:13.5			3.74	501	PA.F			19.0
2025-03-11			07:08:33.8			3.73	501	OM.F		1.07	39.6
2025-03-11			21:20:56.9			12.48	503	PA.D		-0.04	18.2
2025-03-11			23:37:58.7			4.21	502	PA.D		-0.03	18.
2025-03-11			23:43:50.7			12.34	503	PA.F		-0.04	18.4
2025-03-12			00:53:09.0			3.7		OC.D	501		19.0
2025-03-12			02:10:29.4			4.14	502	OM.D		-0.03	18.6
2025-03-12			02:11:47.5			4.2	502	PA.F		-0.01	18.
2025-03-12			02:36:22.6			11.94	503	OM.D		1.33	44.4
2025-03-12			04:23:37.2			3.69		ÉC.F	501	1.08	39.6
2025-03-12			04:46:24.5			4.15	502	OM.F		1.69	51.4
2025-03-12			05:03:39.7			12.07	503	OM.F		2.6	68.8
2025-03-12			22:07:28.7			3.74	501	PA.D		-0.02	18.6
2025-03-12			23:25:14.2			3.73	501	OM.D		-0.68	6.0
2025-03-13			00:19:25.9			3.74	501	PA.F			18.9
2025-03-13			01:37:28.6			3.73	501	OM.F		1.07	39.3
2025-03-13			18:10:16.5			4.29		OC.D	502	-0.01	18.7
2025-03-13			19:22:15.4			3.7		OC.D	501		18.9
2025-03-13			20:48:11.7			4.29		OC.F	502	-0.01	18.7
2025-03-13			20:49:19.8			4.23		ÉC.D	502		19.0
2025-03-13			22:52:26.0			3.69		ÉC.F	501	1.07	39.3
2025-03-13			23:29:33.3			4.23		ÉC.F	502	1.73	51.
2025-03-14			16:36:49.2			3.74	501	PA.D		-0.02	18.5
2025-03-14			17:54:14.3			3.73	501	OM.D		-0.69	5.9
2025-03-14			18:48:48.8			3.74	501	PA.F			18.8
2025-03-14			20:06:30.4			3.73	501	OM.F		1.06	39.0
2025-03-15			11:10:47.6			12.21		OC.D	503	-0.04	18.2
2025-03-15			12:56:59.2			4.21	502	PA.D		-0.03	18.
2025-03-15			13:36:44.5			12.21		OC.F	503	-0.04	18.2
2025-03-15			13:51:24.1			3.7		OC.D	501		18.8
2025-03-15			15:28:09.8			4.13	502	OM.D		-0.04	18.1
2025-03-15			15:31:04.1			4.19	502	PA.F		-0.01	18.
2025-03-15			16:24:11.9			11.85		ÉC.D	503	1.29	43.2
2025-03-15			17:21:13.3			3.69		ÉC.F	501	1.07	39.0
2025-03-15			18:04:17.5			4.14	502	OM.F		1.68	50.6
2025-03-15			18:54:31.4			11.84		ÉC.F	503	2.59	67.7
2025-03-16			11:06:07.4			3.74	501	PA.D		-0.02	18.4
2025-03-16			12:23:08.8			3.73	501	OM.D		-0.69	5.8
2025-03-16			13:18:09.5			3.73	501	PA.F			18.7
2025-03-16			14:35:26.9			3.73	501	OM.F		1.06	38.7
2025-03-17			07:30:42.0			4.28		OC.D	502	-0.01	18.5
2025-03-17			08:20:35.7			3.7		OC.D	501		18.7
2025-03-17			11:50:00.5			3.69		ÉC.F	501	1.06	38.7
2025-03-17			12:48:31.9			4.22		ÉC.F	502	1.71	51.0
2025-03-18			05:35:33.9			3.74	501	PA.D		-0.02	18.3
2025-03-18			06:52:08.6			3.73	501	OM.D		-0.69	5.7
2025-03-18			07:47:38.8			3.73	501	PA.F			18.6
2025-03-18			09:04:28.9			3.73	501	OM.F		1.05	38.4
2025-03-19			01:28:10.2			12.34	503	PA.D		-0.04	17.
2025-03-19			02:16:25.7			4.2	502	PA.D		-0.03	18.2
2025-03-19			02:49:51.9			3.7		OC.D	501		18.6
2025-03-19			03:52:46.1			12.21	503	PA.F		-0.04	18.0
2025-03-19			04:45:49.6			4.13	502	OM.D		-0.06	17.5
2025-03-19			04:50:45.9			4.19	502	PA.F		-0.01	18.

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S(")
2025-03-19			06:18:48.7			3.69		ÉC.F	501	1.05	38.4
2025-03-19			06:37:10.7			11.84	503	OM.D		1.26	42.3
2025-03-19			07:22:09.3			4.14	502	OM.F		1.66	49.7
2025-03-19			09:05:49.7			11.96	503	OM.F		2.55	66.3
2025-03-20			00:04:56.6			3.74	501	PA.D		-0.02	18.2
2025-03-20			01:21:01.3			3.72	501	OM.D		-0.7	5.6
2025-03-20			02:17:04.2			3.73	501	PA.F			18.5
2025-03-20			03:33:23.7			3.73	501	OM.F		1.04	38.1
2025-03-20			20:52:25.8			4.28		OC.D	502	-0.01	18.3
2025-03-20			21:19:10.9			3.7		OC.D	501		18.5
2025-03-21			00:47:37.3			3.69		ÉC.F	501	1.05	38.0
2025-03-21			02:08:21.1			4.22		ÉC.F	502	1.69	50.0
2025-03-21			18:34:29.4			3.74	501	PA.D		-0.02	18.1
2025-03-21			19:50:00.9			3.72	501	OM.D		-0.7	5.5
2025-03-21			20:46:39.6			3.73	501	PA.F			18.4
2025-03-21			22:02:25.3			3.73	501	OM.F		1.04	37.7
2025-03-22			15:18:57.2			12.08		OC.D	503	-0.03	17.8
2025-03-22			15:36:16.0			4.19	502	PA.D		-0.03	18.0
2025-03-22			15:48:31.6			3.7		OC.D	501		18.4
2025-03-22			17:46:30.6			12.08		OC.F	503	-0.04	17.8
2025-03-22			18:03:30.2			4.12	502	OM.D		-0.09	16.8
2025-03-22			18:10:53.6			4.18	502	PA.F		-0.01	18.3
2025-03-22			19:16:24.1			3.69		ÉC.F	501	1.04	37.7
2025-03-22			20:24:04.2			11.75		ÉC.D	503	1.21	40.8
2025-03-22			20:40:03.8			4.13	502	OM.F		1.64	48.7
2025-03-22			22:55:41.7			11.74		ÉC.F	503	2.52	65.0
2025-03-23			13:03:59.7			3.74	501	PA.D		-0.02	18.0
2025-03-23			14:18:55.1			3.72	501	OM.D		-0.71	5.4
2025-03-23			15:16:12.7			3.73	501	PA.F			18.3
2025-03-23			16:31:21.8			3.73	501	OM.F		1.03	37.4
2025-03-24			10:13:41.5			4.27		OC.D	502	-0.01	18.
2025-03-24			10:17:55.1			3.7		OC.D	501		18.3
2025-03-24			13:45:11.0			3.69		ÉC.F	501	1.03	37.3
2025-03-24			15:27:16.5			4.21		ÉC.F	502	1.66	49.0
2025-03-25			07:33:38.1			3.74	501	PA.D		-0.02	1
2025-03-25			08:47:54.6			3.72	501	OM.D		-0.71	5.2
2025-03-25			09:45:54.1			3.73	501	PA.F			18.2
2025-03-25			11:00:23.8			3.73	501	OM.F		1.02	37.
2025-03-26			04:47:22.7			3.7		OC.D	501		18.2
2025-03-26			04:56:30.4			4.19	502	PA.D		-0.03	17.8
2025-03-26			05:39:39.7			12.2	503	PA.D		-0.04	17.5
2025-03-26			07:21:10.9			4.12	502	OM.D		-0.12	16.1
2025-03-26			07:31:24.9			4.17	502	PA.F		-0.01	18.1
2025-03-26			08:05:57.3			12.09	503	PA.F		-0.04	17.6
2025-03-26			08:13:58.6			3.69		ÉC.F	501	1.02	37.0
2025-03-26			09:57:57.9			4.13	502	OM.F		1.61	47.7
2025-03-26			10:38:42.3			11.74	503	OM.D		1.17	39.
2025-03-26			13:08:44.9			11.84	503	OM.F		2.47	63.4
2025-03-27			02:03:12.2			3.73	501	PA.D		-0.02	17.9
2025-03-27			03:16:46.8			3.72	501	OM.D		-0.72	5.1
2025-03-27			04:15:31.1			3.73	501	PA.F			18.
2025-03-27			05:29:18.3			3.72	501	OM.F		1.01	36.7
2025-03-27			23:16:53.2			3.7		OC.D	501		18.1
2025-03-27			23:36:14.0			4.26		OC.D	502	-0.01	18.0
2025-03-28			02:42:47.0			3.69		ÉC.F	501	1.01	36.6
2025-03-28			04:47:02.4			4.2		ÉC.F	502	1.63	47.9
2025-03-28			20:32:55.9			3.73	501	PA.D		-0.02	17.8
2025-03-28			21:45:45.6			3.72	501	OM.D		-0.72	5.0
2025-03-28			22:45:17.7			3.73	501	PA.F			18.1
2025-03-28			23:58:19.5			3.72	501	OM.F		1	36.3
2025-03-29			17:46:24.9			3.7		OC.D	501		18.0
2025-03-29			18:17:03.5			4.18	502	PA.D		-0.02	17.

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-03-29			19:30:25.6			11.96		OC.D	503	-0.03	17.5
2025-03-29			20:38:49.2			4.12	502	OM.D		-0.15	15.
2025-03-29			20:52:16.7			4.17	502	PA.F		-0.01	17.9
2025-03-29			21:11:33.3			3.69		ÉC.F	501	1	36.
2025-03-29			21:59:34.3			11.96		OC.F	503	-0.03	17.5
2025-03-29			23:15:51.2			4.13	502	OM.F		1.58	46.7
2025-03-30			00:23:57.9			11.65		ÉC.D	503	1.1	38.0
2025-03-30			02:56:53.7			11.64		ÉC.F	503	2.42	61.9
2025-03-30			15:02:36.9			3.73	501	PA.D		-0.02	17.7
2025-03-30			16:14:39.0			3.72	501	OM.D		-0.73	4.9
2025-03-30			17:15:01.7			3.73	501	PA.F			18.0
2025-03-30			18:27:15.3			3.72	501	OM.F		0.99	36.0
2025-03-31			12:15:59.2			3.7		OC.D	501		17.9
2025-03-31			12:58:16.6			4.26		OC.D	502	-0.01	17.8
2025-03-31			15:40:20.0			3.69		ÉC.F	501	0.99	35.9
2025-03-31			18:05:56.3			4.2		ÉC.F	502	1.6	46.8
2025-04-01			09:32:25.8			3.73	501	PA.D		-0.02	17.6
2025-04-01			10:43:37.8			3.72	501	OM.D		-0.73	4.8
2025-04-01			11:44:53.7			3.73	501	PA.F			17.9
2025-04-01			12:56:16.8			3.72	501	OM.F		0.98	35.6
2025-04-02			06:45:37.2			3.7		OC.D	501		17.
2025-04-02			07:37:59.4			4.17	502	PA.D		-0.02	17.5
2025-04-02			09:53:27.4			12.06	503	PA.D		-0.04	17.2
2025-04-02			09:56:28.2			4.11	502	OM.D		-0.19	14.5
2025-04-02			10:09:07.1			3.69		ÉC.F	501	0.98	35.5
2025-04-02			10:13:30.5			4.16	502	PA.F		-0.01	17.7
2025-04-02			12:21:27.1			11.96	503	PA.F		-0.03	17.3
2025-04-02			12:33:44.5			4.12	502	OM.F		1.54	45.6
2025-04-02			14:39:19.0			11.63	503	OM.D		1.05	36.7
2025-04-02			17:10:46.4			11.73	503	OM.F		2.35	60.2
2025-04-03			04:02:09.9			3.73	501	PA.D		-0.02	17.
2025-04-03			05:12:29.2			3.72	501	OM.D		-0.74	4.7
2025-04-03			06:14:41.0			3.73	501	PA.F			17.8
2025-04-03			07:25:10.8			3.72	501	OM.F		0.97	35.2
2025-04-04			01:15:17.8			3.7		OC.D	501		17.8
2025-04-04			02:21:33.1			4.25		OC.D	502	-0.01	17.6
2025-04-04			04:37:55.2			3.69		ÉC.F	501	0.97	35.1
2025-04-04			07:25:39.8			4.19		ÉC.F	502	1.56	45.
2025-04-04			22:32:03.3			3.73	501	PA.D		-0.02	17.5
2025-04-04			23:41:27.1			3.72	501	OM.D		-0.74	4.6
2025-04-05			00:44:37.3			3.73	501	PA.F			17.7
2025-04-05			01:54:11.1			3.72	501	OM.F		0.95	34.8
2025-04-05			19:44:59.0			3.69		OC.D	501		17.7
2025-04-05			20:59:13.1			4.17	502	PA.D		-0.02	17.
2025-04-05			23:06:40.9			3.69		ÉC.F	501	0.95	34.7
2025-04-05			23:14:06.2			4.11	502	OM.D		-0.23	13.7
2025-04-05			23:35:04.0			4.16	502	PA.F		-0.01	17.6
2025-04-05			23:45:23.8			11.85		OC.D	503	-0.03	17.2
2025-04-06			01:51:38.3			4.12	502	OM.F		1.5	44.
2025-04-06			02:16:06.7			11.85		OC.F	503	-0.03	17.
2025-04-06			04:24:25.4			11.56		ÉC.D	503	0.97	34.9
2025-04-06			06:58:39.1			11.55		ÉC.F	503	2.29	58.6
2025-04-06			17:01:53.7			3.73	501	PA.D		-0.02	17.4
2025-04-06			18:10:19.7			3.72	501	OM.D		-0.74	4.5
2025-04-06			19:14:30.8			3.73	501	PA.F			17.6
2025-04-06			20:23:06.4			3.72	501	OM.F		0.94	34.4
2025-04-07			14:14:42.7			3.69		OC.D	501		17.6
2025-04-07			15:44:13.8			4.24		OC.D	502	-0.01	17.5
2025-04-07			17:35:27.0			3.69		ÉC.F	501	0.94	34.3
2025-04-07			20:44:28.8			4.19		ÉC.F	502	1.51	44.5
2025-04-08			11:31:51.8			3.73	501	PA.D		-0.02	17.3
2025-04-08			12:39:17.8			3.72	501	OM.D		-0.75	4.5

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-04-08			13:44:32.1			3.73	501	PA.F			17.6
2025-04-08			14:52:07.2			3.72	501	OM.F		0.93	34.0
2025-04-09			08:44:29.5			3.69		OC.D	501		17.5
2025-04-09			10:20:48.0			4.16	502	PA.D		-0.02	17.2
2025-04-09			12:04:13.4			3.69		ÉC.F	501	0.92	33.9
2025-04-09			12:31:45.7			4.1	502	OM.D		-0.27	12.8
2025-04-09			12:56:57.9			4.15	502	PA.F		-0.01	17.4
2025-04-09			14:10:03.9			11.92	503	PA.D		-0.04	16.9
2025-04-09			15:09:33.1			4.11	502	OM.F		1.46	43.3
2025-04-09			16:39:45.9			11.83	503	PA.F		-0.03	17.0
2025-04-09			18:39:49.8			11.53	503	OM.D		0.9	33.
2025-04-09			21:12:42.7			11.61	503	OM.F		2.22	56.7
2025-04-10			06:01:44.8			3.73	501	PA.D		-0.02	17.3
2025-04-10			07:08:08.4			3.72	501	OM.D		-0.75	4.4
2025-04-10			08:14:28.3			3.73	501	PA.F			17.5
2025-04-10			09:21:00.5			3.72	501	OM.F		0.91	33.6
2025-04-11			03:14:19.0			3.69		OC.D	501		17.
2025-04-11			05:08:05.9			4.24		OC.D	502	-0.01	17.3
2025-04-11			06:33:01.0			3.69		ÉC.F	501	0.91	33.5
2025-04-11			10:04:06.5			4.18		ÉC.F	502	1.46	43.
2025-04-12			00:31:46.4			3.73	501	PA.D		-0.02	17.2
2025-04-12			01:37:05.3			3.72	501	OM.D		-0.75	4.4
2025-04-12			02:44:32.9			3.72	501	PA.F			17.4
2025-04-12			03:49:59.9			3.72	501	OM.F		0.9	33.2
2025-04-12			21:44:08.5			3.69		OC.D	501		17.4
2025-04-12			23:42:38.6			4.15	502	PA.D		-0.02	17.1
2025-04-13			01:01:46.1			3.69		ÉC.F	501	0.9	33.1
2025-04-13			01:49:24.8			4.1	502	OM.D		-0.31	11.9
2025-04-13			02:19:09.4			4.15	502	PA.F		-0.01	17.3
2025-04-13			04:02:55.3			11.73		OC.D	503	-0.03	16.9
2025-04-13			04:27:28.7			4.11	502	OM.F		1.41	42.1
2025-04-13			06:35:12.6			11.73		OC.F	503	-0.03	16.9
2025-04-13			08:24:40.3			11.46		ÉC.D	503	0.81	31.6
2025-04-13			11:00:11.8			11.46		ÉC.F	503	2.15	55.0
2025-04-13			19:01:44.8			3.73	501	PA.D		-0.02	17.1
2025-04-13			20:05:56.9			3.71	501	OM.D		-0.75	4.4
2025-04-13			21:14:34.5			3.72	501	PA.F			17.3
2025-04-13			22:18:54.3			3.72	501	OM.F		0.88	32.8
2025-04-14			16:14:00.4			3.69		OC.D	501		17.3
2025-04-14			18:31:21.1			4.23		OC.D	502	-0.01	17.2
2025-04-14			19:30:31.8			3.69		ÉC.F	501	0.88	32.7
2025-04-14			23:22:52.3			4.18		ÉC.F	502	1.41	42.0
2025-04-15			13:31:50.6			3.72	501	PA.D		-0.02	17.1
2025-04-15			14:34:53.8			3.71	501	OM.D		-0.74	4.4
2025-04-15			15:44:43.5			3.72	501	PA.F			17.3
2025-04-15			16:47:54.0			3.72	501	OM.F		0.87	32.4
2025-04-16			10:43:55.0			3.69		OC.D	501		17.2
2025-04-16			13:04:44.7			4.15	502	PA.D		-0.02	1
2025-04-16			13:59:17.4			3.68		ÉC.F	501	0.86	32.3
2025-04-16			15:07:01.8			4.1	502	OM.D		-0.36	11.0
2025-04-16			15:41:35.6			4.14	502	PA.F		-0.01	17.1
2025-04-16			17:45:21.7			4.1	502	OM.F		1.36	40.9
2025-04-16			18:28:35.4			11.78	503	PA.D		-0.04	16.6
2025-04-16			21:00:00.3			11.71	503	PA.F		-0.03	16.7
2025-04-16			22:39:52.7			11.43	503	OM.D		0.73	30.0
2025-04-17			01:14:11.4			11.5	503	OM.F		2.06	53.0
2025-04-17			08:01:51.0			3.72	501	PA.D		-0.02	17.0
2025-04-17			09:03:43.3			3.71	501	OM.D		-0.74	4.4
2025-04-17			10:14:47.1			3.72	501	PA.F			17.2
2025-04-17			11:16:46.2			3.71	501	OM.F		0.85	32.0
2025-04-18			05:13:52.4			3.69		OC.D	501		17.2
2025-04-18			07:55:45.2			4.22		OC.D	502	-0.01	17.

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-04-18			08:28:04.7			3.68		ÉC.F	501	0.85	31.9
2025-04-18			12:42:25.4			4.17		ÉC.F	502	1.36	40.7
2025-04-19			02:31:59.6			3.72	501	PA.D		-0.01	17.0
2025-04-19			03:32:38.9			3.71	501	OM.D		-0.74	4.5
2025-04-19			04:44:58.8			3.72	501	PA.F			17.1
2025-04-19			05:45:44.4			3.71	501	OM.F		0.83	31.6
2025-04-19			23:43:49.3			3.69		OC.D	501		17.1
2025-04-20			02:27:07.7			4.14	502	PA.D		-0.02	16.8
2025-04-20			02:56:49.3			3.68		ÉC.F	501	0.83	31.5
2025-04-20			04:24:40.7			4.09	502	OM.D		-0.41	10.1
2025-04-20			05:04:20.1			4.14	502	PA.F		-0.01	17.0
2025-04-20			07:03:17.3			4.1	502	OM.F		1.31	39.7
2025-04-20			08:23:31.9			11.62		OC.D	503	-0.03	16.6
2025-04-20			10:57:24.9			11.62		OC.F	503	-0.03	16.6
2025-04-20			12:25:36.5			11.37		ÉC.D	503	0.64	28.1
2025-04-20			15:02:25.6			11.36		ÉC.F	503	1.98	51.2
2025-04-20			21:02:04.9			3.72	501	PA.D		-0.01	16.9
2025-04-20			22:01:29.4			3.71	501	OM.D		-0.73	4.6
2025-04-20			23:15:07.3			3.72	501	PA.F			17.1
2025-04-21			00:14:37.6			3.71	501	OM.F		0.82	31.2
2025-04-21			18:13:48.4			3.69		OC.D	501		17.0
2025-04-21			21:19:30.0			4.21		OC.D	502	-0.01	16.9
2025-04-21			21:25:34.5			3.68		ÉC.F	501	0.81	31.1
2025-04-22			02:01:08.3			4.17		ÉC.F	502	1.3	39.5
2025-04-22			15:32:17.5			3.72	501	PA.D		-0.01	16.8
2025-04-22			16:30:25.2			3.71	501	OM.D		-0.73	4.7
2025-04-22			17:45:23.0			3.72	501	PA.F			17.0
2025-04-22			18:43:36.1			3.71	501	OM.F		0.8	30.8
2025-04-23			12:43:49.6			3.69		OC.D	501		17.0
2025-04-23			15:49:44.2			4.14	502	PA.D		-0.02	16.7
2025-04-23			15:54:19.2			3.68		ÉC.F	501	0.79	30.6
2025-04-23			17:42:17.8			4.09	502	OM.D		-0.46	9.
2025-04-23			18:27:17.6			4.13	502	PA.F		-0.01	16.9
2025-04-23			20:21:11.0			4.1	502	OM.F		1.25	38.4
2025-04-23			22:49:13.2			11.65	503	PA.D		-0.04	16.4
2025-04-24			01:22:23.1			11.59	503	PA.F		-0.03	16.5
2025-04-24			02:39:53.4			11.33	503	OM.D		0.55	26.5
2025-04-24			05:15:38.4			11.39	503	OM.F		1.88	49.2
2025-04-24			10:02:24.3			3.72	501	PA.D		-0.01	16.8
2025-04-24			10:59:13.6			3.71	501	OM.D		-0.72	4.8
2025-04-24			12:15:33.0			3.72	501	PA.F			16.9
2025-04-24			13:12:27.3			3.71	501	OM.F		0.78	30.4
2025-04-25			07:13:53.6			3.69		OC.D	501		16.9
2025-04-25			10:23:05.8			3.68		ÉC.F	501	0.78	30.2
2025-04-25			10:44:17.5			4.21		OC.D	502	-0.01	16.8
2025-04-25			15:20:32.8			4.16		ÉC.F	502	1.24	38.2
2025-04-26			04:32:39.1			3.72	501	PA.D		-0.01	16.7
2025-04-26			05:28:07.9			3.71	501	OM.D		-0.71	4.9
2025-04-26			06:45:50.8			3.72	501	PA.F			16.9
2025-04-26			07:41:24.1			3.71	501	OM.F		0.76	3
2025-04-27			01:43:56.9			3.69		OC.D	501		16.9
2025-04-27			04:51:49.6			3.68		ÉC.F	501	0.76	29.8
2025-04-27			05:12:38.4			4.13	502	PA.D		-0.02	16.6
2025-04-27			06:59:58.7			4.09	502	OM.D		-0.5	8.4
2025-04-27			07:50:33.9			4.12	502	PA.F		-0.01	16.8
2025-04-27			09:39:08.7			4.09	502	OM.F		1.19	37.
2025-04-27			12:45:23.0			11.5		OC.D	503	-0.03	16.4
2025-04-27			15:20:53.4			11.5		OC.F	503	-0.03	16.4
2025-04-27			16:25:41.9			11.28		ÉC.D	503	0.45	24.6
2025-04-27			19:03:48.1			11.27		ÉC.F	503	1.79	47.3
2025-04-27			23:02:50.4			3.72	501	PA.D		-0.01	16.7
2025-04-27			23:56:57.3			3.71	501	OM.D		-0.7	5.1

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-04-28			01:16:05.2			3.72	501	PA.F			16.8
2025-04-28			02:10:16.1			3.71	501	OM.F		0.75	29.5
2025-04-28			20:14:02.2			3.69		OC.D	501		16.8
2025-04-28			23:20:34.3			3.68		ÉC.F	501	0.74	29.4
2025-04-29			00:08:26.8			4.2		OC.D	502	-0.01	16.7
2025-04-29			04:39:10.9			4.15		ÉC.F	502	1.18	36.
2025-04-29			17:33:08.5			3.72	501	PA.D		-0.01	16.6
2025-04-29			18:25:51.8			3.71	501	OM.D		-0.68	5.3
2025-04-29			19:46:26.4			3.72	501	PA.F			16.8
2025-04-29			20:39:13.3			3.71	501	OM.F		0.73	29.1
2025-04-30			14:44:09.1			3.69		OC.D	501		16.
2025-04-30			17:49:18.1			3.68		ÉC.F	501	0.72	2
2025-04-30			18:35:41.8			4.12	502	PA.D		-0.02	16.5
2025-04-30			20:17:36.2			4.09	502	OM.D		-0.55	7.6
2025-04-30			21:13:59.4			4.12	502	PA.F		-0.01	16.
2025-04-30			22:57:03.4			4.09	502	OM.F		1.13	35.9
2025-05-01			03:12:12.4			11.52	503	PA.D		-0.04	16.2
2025-05-01			05:47:09.2			11.47	503	PA.F		-0.03	16.3
2025-05-01			06:40:23.0			11.24	503	OM.D		0.36	22.9
2025-05-01			09:17:34.0			11.29	503	OM.F		1.69	45.3
2025-05-01			12:03:20.6			3.72	501	PA.D		-0.01	16.6
2025-05-01			12:54:38.8			3.71	501	OM.D		-0.67	5.5
2025-05-01			14:16:41.6			3.71	501	PA.F			16.7
2025-05-01			15:08:03.0			3.71	501	OM.F		0.71	28.7
2025-05-02			09:14:19.0			3.69		OC.D	501		16.7
2025-05-02			12:18:04.2			3.68		ÉC.F	501	0.7	28.5
2025-05-02			13:33:34.6			4.19		OC.D	502	-0.01	16.6
2025-05-02			17:58:28.4			4.15		ÉC.F	502	1.12	35.5
2025-05-03			06:33:40.2			3.71	501	PA.D		-0.01	16.
2025-05-03			07:23:31.6			3.71	501	OM.D		-0.66	5.7
2025-05-03			08:47:04.0			3.71	501	PA.F			16.7
2025-05-03			09:36:58.1			3.71	501	OM.F		0.69	28.3
2025-05-04			03:44:27.7			3.69		OC.D	501		16.6
2025-05-04			06:46:47.3			3.68		ÉC.F	501	0.68	28.1
2025-05-04			07:58:59.9			4.12	502	PA.D		-0.02	16.4
2025-05-04			09:35:15.4			4.08	502	OM.D		-0.59	6.9
2025-05-04			10:37:39.8			4.11	502	PA.F		-0.01	16.
2025-05-04			12:14:59.2			4.09	502	OM.F		1.07	34.6
2025-05-04			17:08:57.6			11.38		OC.D	503	-0.03	16.2
2025-05-04			19:46:07.2			11.38		OC.F	503	-0.03	16.2
2025-05-04			20:25:40.5			11.18		ÉC.D	503	0.26	21.0
2025-05-04			23:05:03.3			11.18		ÉC.F	503	1.59	43.3
2025-05-05			01:03:56.1			3.71	501	PA.D		-0.01	16.5
2025-05-05			01:52:19.5			3.7	501	OM.D		-0.64	5.9
2025-05-05			03:17:22.9			3.71	501	PA.F			16.6
2025-05-05			04:05:48.5			3.71	501	OM.F		0.67	27.8
2025-05-05			22:14:38.3			3.69		OC.D	501		16.6
2025-05-06			01:15:31.6			3.68		ÉC.F	501	0.66	27.7
2025-05-06			02:58:06.1			4.18		OC.D	502	-0.01	16.5
2025-05-06			07:17:03.9			4.14		ÉC.F	502	1.05	34.2
2025-05-06			19:34:18.7			3.71	501	PA.D		-0.01	16.5
2025-05-06			20:21:12.6			3.7	501	OM.D		-0.63	6.2
2025-05-06			21:47:48.4			3.71	501	PA.F			16.6
2025-05-06			22:34:44.1			3.7	501	OM.F		0.65	27.4
2025-05-07			16:44:49.9			3.69		OC.D	501		16.
2025-05-07			19:44:14.5			3.68		ÉC.F	501	0.64	27.2
2025-05-07			21:22:27.3			4.11	502	PA.D		-0.02	16.4
2025-05-07			22:52:53.6			4.08	502	OM.D		-0.62	6.3
2025-05-08			00:01:30.0			4.11	502	PA.F		-0.01	16.5
2025-05-08			01:32:54.9			4.08	502	OM.F		1	33.3
2025-05-08			07:36:42.2			11.39	503	PA.D		-0.03	16.0
2025-05-08			10:13:27.6			11.35	503	PA.F		-0.03	16.1

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-05-08			10:40:40.3			11.15	503	OM.D		0.16	19.3
2025-05-08			13:19:16.6			11.19	503	OM.F		1.48	41.
2025-05-08			14:04:35.0			3.71	501	PA.D		-0.01	16.4
2025-05-08			14:49:58.2			3.7	501	OM.D		-0.61	6.5
2025-05-08			16:18:07.7			3.71	501	PA.F			16.5
2025-05-08			17:03:32.2			3.7	501	OM.F		0.63	27.0
2025-05-09			11:15:04.4			3.69		OC.D	501		16.5
2025-05-09			14:13:00.0			3.68		ÉC.F	501	0.62	26.8
2025-05-09			16:23:27.5			4.17		OC.D	502	-0.01	16.4
2025-05-09			20:36:13.2			4.13		ÉC.F	502	0.98	32.9
2025-05-10			08:34:58.4			3.71	501	PA.D		-0.01	16.4
2025-05-10			09:18:49.4			3.7	501	OM.D		-0.59	6.7
2025-05-10			10:48:33.6			3.71	501	PA.F			16.5
2025-05-10			11:32:25.6			3.7	501	OM.F		0.6	26.6
2025-05-11			05:45:17.3			3.69		OC.D	501		16.5
2025-05-11			08:41:42.2			3.68		ÉC.F	501	0.6	26.4
2025-05-11			10:46:08.0			4.11	502	PA.D		-0.01	16.3
2025-05-11			12:10:33.6			4.08	502	OM.D		-0.64	5.9
2025-05-11			13:25:33.0			4.11	502	PA.F		-0.01	16.4
2025-05-11			14:50:51.1			4.08	502	OM.F		0.93	32.0
2025-05-11			21:33:29.1			11.26		OC.D	503	-0.03	16.0
2025-05-12			00:12:20.1			11.26		OC.F	503	-0.03	16.0
2025-05-12			00:25:10.7			11.1		ÉC.D	503	0.06	17.5
2025-05-12			03:05:18.1			3.71	501	PA.D		-0.01	16.
2025-05-12			03:05:49.7			11.09		ÉC.F	503	1.38	39.3
2025-05-12			03:47:35.9			3.7	501	OM.D		-0.57	7.0
2025-05-12			05:18:56.2			3.71	501	PA.F			16.4
2025-05-12			06:01:14.5			3.7	501	OM.F		0.58	26.
2025-05-13			00:15:32.2			3.69		OC.D	501		16.4
2025-05-13			03:10:25.8			3.68		ÉC.F	501	0.57	26.0
2025-05-13			05:48:12.9			4.16		OC.D	502	-0.01	16.3
2025-05-13			09:54:42.1			4.13		ÉC.F	502	0.91	31.5
2025-05-13			21:35:44.2			3.71	501	PA.D		-0.01	16.3
2025-05-13			22:16:27.6			3.7	501	OM.D		-0.55	7.3
2025-05-13			23:49:25.0			3.71	501	PA.F			16.4
2025-05-14			00:30:08.4			3.7	501	OM.F		0.56	25.7
2025-05-14			18:45:47.5			3.68		OC.D	501		16.4
2025-05-14			21:39:07.7			3.68		ÉC.F	501	0.55	25.5
2025-05-15			00:09:58.7			4.1	502	PA.D		-0.01	16.2
2025-05-15			01:28:15.3			4.08	502	OM.D		-0.65	5.8
2025-05-15			02:49:47.1			4.1	502	PA.F		-0.01	16.3
2025-05-15			04:08:50.4			4.08	502	OM.F		0.87	30.7
2025-05-15			12:03:14.7			11.25	503	PA.D		-0.03	15.9
2025-05-15			14:41:36.6			11.06	503	OM.D		-0.03	15.9
2025-05-15			14:41:50.7			11.23	503	PA.F		-0.03	15.9
2025-05-15			16:06:03.8			3.71	501	PA.D		-0.01	16.3
2025-05-15			16:45:11.8			3.7	501	OM.D		-0.53	7.6
2025-05-15			17:21:37.1			11.09	503	OM.F		1.26	37.2
2025-05-15			18:19:47.4			3.71	501	PA.F			16.
2025-05-15			18:58:54.9			3.7	501	OM.F		0.54	25.3
2025-05-16			13:16:05.9			3.68		OC.D	501		16.3
2025-05-16			16:07:52.6			3.68		ÉC.F	501	0.53	25.1
2025-05-16			19:13:44.3			4.15		OC.D	502	-0.01	16.2
2025-05-16			23:13:42.9			4.12		ÉC.F	502	0.84	30.2
2025-05-17			10:36:29.9			3.71	501	PA.D		-0.01	16.
2025-05-17			11:14:01.2			3.7	501	OM.D		-0.51	7.9
2025-05-17			12:50:15.9			3.7	501	PA.F			16.3
2025-05-17			13:27:46.3			3.7	501	OM.F		0.52	24.9
2025-05-18			07:46:22.4			3.68		OC.D	501		16.3
2025-05-18			10:36:34.0			3.68		ÉC.F	501	0.51	24.7
2025-05-18			13:33:56.8			4.1	502	PA.D		-0.01	16.
2025-05-18			14:45:54.1			4.07	502	OM.D		-0.64	5.9

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-05-18			16:14:07.6			4.1	502	PA.F		-0.01	16.2
2025-05-18			17:26:45.3			4.08	502	OM.F		0.79	29.4
2025-05-19			01:59:14.4			11.15		OC.D	503	-0.03	15.9
2025-05-19			05:06:52.3			3.7	501	PA.D		-0.01	16.2
2025-05-19			05:42:46.1			3.7	501	OM.D		-0.49	8.
2025-05-19			07:06:36.9			11		ÉC.F	503	1.15	35.2
2025-05-19			07:20:41.0			3.7	501	PA.F			16.3
2025-05-19			07:56:33.4			3.7	501	OM.F		0.49	24.
2025-05-20			02:16:40.9			3.68		OC.D	501		16.3
2025-05-20			05:05:17.1			3.68		ÉC.F	501	0.48	24.
2025-05-20			08:38:41.8			4.15		OC.D	502	-0.01	16.2
2025-05-20			12:32:07.0			4.12		ÉC.F	502	0.76	28.8
2025-05-20			23:37:20.8			3.7	501	PA.D		-0.01	16.2
2025-05-21			00:11:36.1			3.7	501	OM.D		-0.47	8.6
2025-05-21			01:51:11.9			3.7	501	PA.F			16.2
2025-05-21			02:25:25.3			3.7	501	OM.F		0.47	24.0
2025-05-21			20:46:59.2			3.68		OC.D	501		16.2
2025-05-21			23:33:58.1			3.68		ÉC.F	501	0.46	23.8
2025-05-22			02:58:05.6			4.09	502	PA.D		-0.01	16.1
2025-05-22			04:03:36.4			4.07	502	OM.D		-0.61	6.
2025-05-22			05:38:40.0			4.09	502	PA.F		-0.01	16.
2025-05-22			06:44:45.0			4.07	502	OM.F		0.72	28.1
2025-05-22			16:29:57.1			11.12	503	PA.D		-0.03	15.8
2025-05-22			18:07:42.9			3.7	501	PA.D		-0.01	16.2
2025-05-22			18:40:18.8			3.7	501	OM.D		-0.45	8.9
2025-05-22			18:41:34.2			10.97	503	OM.D		-0.21	12.9
2025-05-22			19:10:25.6			11.1	503	PA.F		-0.03	15.8
2025-05-22			20:21:36.6			3.7	501	PA.F			16.2
2025-05-22			20:54:10.0			3.7	501	OM.F		0.45	23.6
2025-05-22			21:22:57.6			10.99	503	OM.F		1.03	33.1
2025-05-23			15:17:21.0			3.68		OC.D	501		16.2
2025-05-23			18:02:42.6			3.68		ÉC.F	501	0.44	23.4
2025-05-23			22:04:21.4			4.14		OC.D	502	-0.01	16.1
2025-05-24			01:51:01.3			4.11		ÉC.F	502	0.69	27.5
2025-05-24			12:38:11.0			3.7	501	PA.D		-0.01	16.1
2025-05-24			13:09:06.4			3.69	501	OM.D		-0.43	9.3
2025-05-24			14:52:06.9			3.7	501	PA.F			16.2
2025-05-24			15:22:59.4			3.69	501	OM.F		0.43	23.2
2025-05-25			09:47:40.2			3.68		OC.D	501		16.2
2025-05-25			12:31:23.1			3.68		ÉC.F	501	0.41	23.0
2025-05-25			16:22:19.8			4.09	502	PA.D		-0.01	16.0
2025-05-25			17:21:15.3			4.07	502	OM.D		-0.58	6.8
2025-05-25			19:03:16.6			4.09	502	PA.F		-0.01	16.1
2025-05-25			20:02:39.4			4.07	502	OM.F		0.65	26.7
2025-05-26			06:26:34.0			11.03		OC.D	503	-0.03	15.7
2025-05-26			07:08:35.4			3.7	501	PA.D		-0.01	16.1
2025-05-26			07:37:49.8			3.69	501	OM.D		-0.41	9.6
2025-05-26			09:22:33.7			3.7	501	PA.F			16.
2025-05-26			09:51:44.6			3.69	501	OM.F		0.4	22.
2025-05-26			11:07:57.5			10.92		ÉC.F	503	0.92	31.1
2025-05-27			04:18:01.4			3.68		OC.D	501		16.1
2025-05-27			07:00:05.5			3.68		ÉC.F	501	0.39	22.
2025-05-27			11:29:25.0			4.13		OC.D	502	-0.01	16.
2025-05-27			15:09:18.4			4.1		ÉC.F	502	0.61	26.
2025-05-28			01:39:05.7			3.7	501	PA.D		-0.01	16.1
2025-05-28			02:06:38.0			3.69	501	OM.D		-0.38	10.0
2025-05-28			03:53:06.1			3.7	501	PA.F			16.1
2025-05-28			04:20:34.5			3.69	501	OM.F		0.38	22.3
2025-05-28			21:57:27.9			63.22		OC.D	504	-0.06	15.
2025-05-28			22:43:24.5			63.22		OC.F	504	-0.06	15.1
2025-05-28			22:48:21.9			3.68		OC.D	501		16.1
2025-05-29			01:28:45.4			3.68		ÉC.F	501	0.37	22.1

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S(")
2025-05-29			02:10:12.7			50.19		ÉC.D	504	0.78	28.8
2025-05-29			03:07:48.1			49.84		ÉC.F	504	1.12	34.3
2025-05-29			05:46:46.6			4.08	502	PA.D		-0.01	16.0
2025-05-29			06:39:00.9			4.07	502	OM.D		-0.53	7.6
2025-05-29			08:28:07.0			4.08	502	PA.F		-0.01	16.0
2025-05-29			09:20:42.0			4.07	502	OM.F		0.57	25.4
2025-05-29			20:09:29.5			3.7	501	PA.D		-0.01	16.1
2025-05-29			20:35:19.2			3.69	501	OM.D		-0.36	10.3
2025-05-29			20:57:26.1			10.98	503	PA.D		-0.03	15.7
2025-05-29			22:23:32.2			3.7	501	PA.F			16.1
2025-05-29			22:41:21.8			10.88	503	OM.D		-0.34	10.7
2025-05-29			22:49:17.5			3.69	501	OM.F		0.35	21.9
2025-05-29			23:39:48.4			10.97	503	PA.F		-0.03	15.7
2025-05-30			01:24:06.2			10.89	503	OM.F		0.8	29.1
2025-05-30			17:18:46.0			3.68		OC.D	501		16.1
2025-05-30			19:57:29.1			3.68		ÉC.F	501	0.34	21.7
2025-05-31			00:55:05.8			4.12		OC.D	502	-0.01	16.0
2025-05-31			04:28:02.4			4.1		ÉC.F	502	0.54	24.8
2025-05-31			14:39:58.8			3.69	501	PA.D		-0.01	16.0
2025-05-31			15:04:05.1			3.69	501	OM.D		-0.34	10.7
2025-05-31			16:54:03.4			3.69	501	PA.F			16.1
2025-05-31			17:18:04.9			3.69	501	OM.F		0.33	21.5
2025-06-01			11:49:07.1			3.68		OC.D	501		16.1
2025-06-01			14:26:08.8			3.68		ÉC.F	501	0.32	21.3
2025-06-01			19:11:15.6			4.08	502	PA.D		-0.01	16.0
2025-06-01			19:56:41.6			4.06	502	OM.D		-0.47	8.5
2025-06-01			21:52:58.1			4.08	502	PA.F		-0.01	16.0
2025-06-01			22:38:37.7			4.06	502	OM.F		0.49	24.1
2025-06-02			09:10:24.3			3.69	501	PA.D		-0.01	16.0
2025-06-02			09:32:46.8			3.69	501	OM.D		-0.31	11.0
2025-06-02			10:54:29.9			10.92		OC.D	503	-0.03	15.
2025-06-02			11:24:31.0			3.69	501	PA.F			16.
2025-06-02			11:46:48.1			3.69	501	OM.F		0.31	21.1
2025-06-02			15:09:01.4			10.84		ÉC.F	503	0.68	27.1
2025-06-03			06:19:30.4			3.68		OC.D	501		16.0
2025-06-03			08:54:50.5			3.68		ÉC.F	501	0.29	20.9
2025-06-03			14:20:13.6			4.11		OC.D	502	-0.01	16.0
2025-06-03			17:46:14.0			4.09		ÉC.F	502	0.46	23.5
2025-06-04			03:40:55.1			3.69	501	PA.D			16.0
2025-06-04			04:01:33.1			3.69	501	OM.D		-0.29	11.4
2025-06-04			05:55:03.7			3.69	501	PA.F			16.0
2025-06-04			06:15:35.8			3.69	501	OM.F		0.28	20.6
2025-06-05			00:49:52.2			3.68		OC.D	501		16.0
2025-06-05			03:23:29.4			3.68		ÉC.F	501	0.27	20.4
2025-06-05			08:35:54.0			4.07	502	PA.D		-0.01	15.9
2025-06-05			09:14:27.4			4.06	502	OM.D		-0.41	9.5
2025-06-05			11:18:00.2			4.07	502	PA.F		-0.01	1
2025-06-05			11:56:40.2			4.06	502	OM.F		0.42	22.8
2025-06-05			22:11:19.4			3.69	501	PA.D			16.0
2025-06-05			22:30:12.6			3.69	501	OM.D		-0.27	11.8
2025-06-06			00:25:30.2			3.69	501	PA.F			16.0
2025-06-06			00:44:16.8			3.69	501	OM.F		0.26	20.2
2025-06-06			01:25:05.4			10.85	503	PA.D		-0.03	15.6
2025-06-06			02:40:41.8			10.8	503	OM.D		-0.38	10.0
2025-06-06			04:09:22.7			10.85	503	PA.F		-0.03	15.6
2025-06-06			05:24:45.6			10.8	503	OM.F		0.56	25.1
2025-06-06			10:08:49.2			45.68	504	PA.D		-0.06	15.1
2025-06-06			11:12:36.1			45.64	504	PA.F		-0.06	15.1
2025-06-06			13:02:57.0			44.09	504	OM.D		0.33	21.3
2025-06-06			14:08:00.3			44.13	504	OM.F		0.68	27.0
2025-06-06			19:20:18.0			3.68		OC.D	501		16.0
2025-06-06			21:52:12.7			3.68		ÉC.F	501	0.25	20.0

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-06-07			03:45:53.6			4.1		OC.D	502	-0.01	15.9
2025-06-07			07:04:49.7			4.08		ÉC.F	502	0.38	22.2
2025-06-07			16:41:49.0			3.69	501	PA.D			16.0
2025-06-07			16:58:56.6			3.69	501	OM.D		-0.24	12.2
2025-06-07			18:56:01.2			3.69	501	PA.F			16.0
2025-06-07			19:13:01.8			3.69	501	OM.F		0.23	19.8
2025-06-08			13:50:40.4			3.68		OC.D	501		16.0
2025-06-08			16:20:51.6			3.68		ÉC.F	501	0.22	19.6
2025-06-08			22:00:32.8			4.07	502	PA.D		-0.01	15.9
2025-06-08			22:32:07.9			4.06	502	OM.D		-0.34	10.6
2025-06-09			00:43:00.5			4.07	502	PA.F		-0.01	15.9
2025-06-09			01:14:35.0			4.06	502	OM.F		0.34	21.5
2025-06-09			11:12:14.7			3.69	501	PA.D			16.0
2025-06-09			11:27:36.5			3.69	501	OM.D		-0.22	12.5
2025-06-09			13:26:28.8			3.69	501	PA.F			16.0
2025-06-09			13:41:43.0			3.69	501	OM.F		0.21	19.4
2025-06-09			15:23:39.9			10.8		OC.D	503	-0.03	15.6
2025-06-09			19:10:43.1			10.76		ÉC.F	503	0.44	23.1
2025-06-10			08:21:04.9			3.68		OC.D	501		16.0
2025-06-10			10:49:32.8			3.68		ÉC.F	501	0.2	19.2
2025-06-10			17:11:02.9			4.09		OC.D	502	-0.01	15.9
2025-06-10			20:22:57.0			4.08		ÉC.F	502	0.3	20.8
2025-06-11			05:42:45.4			3.69	501	PA.D			1
2025-06-11			05:56:21.0			3.68	501	OM.D		-0.19	12.9
2025-06-11			07:57:01.0			3.69	501	PA.F			16.0
2025-06-11			08:10:28.5			3.68	501	OM.F		0.18	19.0
2025-06-12			02:51:27.2			3.68		OC.D	501		1
2025-06-12			05:18:10.6			3.68		ÉC.F	501	0.17	18.8
2025-06-12			11:25:22.6			4.07	502	PA.D		-0.01	15.9
2025-06-12			11:49:56.3			4.06	502	OM.D		-0.27	11.7
2025-06-12			14:08:13.8			4.06	502	PA.F		-0.01	15.9
2025-06-12			14:32:39.6			4.06	502	OM.F		0.26	20.2
2025-06-13			00:13:09.8			3.69	501	PA.D			15.9
2025-06-13			00:24:58.9			3.68	501	OM.D		-0.17	13.3
2025-06-13			02:27:27.2			3.69	501	PA.F			15.9
2025-06-13			02:39:07.6			3.68	501	OM.F		0.16	18.6
2025-06-13			05:53:09.3			10.73	503	PA.D		-0.03	15.6
2025-06-13			06:39:59.2			10.72	503	OM.D		-0.3	11.1
2025-06-13			08:39:23.3			10.72	503	PA.F		-0.03	15.6
2025-06-13			09:25:21.1			10.72	503	OM.F		0.32	21.2
2025-06-13			21:21:53.8			3.68		OC.D	501		15.9
2025-06-13			23:46:53.1			3.68		ÉC.F	501	0.15	18.
2025-06-14			06:36:35.8			4.08		OC.D	502	-0.01	15.9
2025-06-14			09:41:21.3			4.07		ÉC.F	502	0.22	19.5
2025-06-14			18:36:18.4			31.77		OC.D	504	-0.06	15.1
2025-06-14			18:43:38.8			3.68	501	PA.D			15.9
2025-06-14			18:53:41.0			3.68	501	OM.D		-0.14	13.7
2025-06-14			20:07:52.4			31.77		OC.F	504	-0.06	15.
2025-06-14			20:11:48.7			33.25		ÉC.D	504	-0.05	15.2
2025-06-14			20:57:57.5			3.68	501	PA.F			15.9
2025-06-14			21:07:50.5			3.68	501	OM.F		0.13	18.
2025-06-14			21:38:28.0			33.11		ÉC.F	504	0.29	20.6
2025-06-15			15:52:16.6			3.68		OC.D	501		15.9
2025-06-15			18:15:31.1			3.68		ÉC.F	501	0.12	17.9
2025-06-16			00:50:10.7			4.06	502	PA.D		-0.01	15.9
2025-06-16			01:07:38.9			4.06	502	OM.D		-0.2	12.9
2025-06-16			03:33:22.6			4.06	502	PA.F		-0.01	15.9
2025-06-16			03:50:35.4			4.06	502	OM.F		0.18	18.9
2025-06-16			13:14:04.1			3.68	501	PA.D			15.9
2025-06-16			13:22:19.2			3.68	501	OM.D		-0.12	14.1
2025-06-16			15:28:24.4			3.68	501	PA.F			15.9
2025-06-16			15:36:29.7			3.68	501	OM.F		0.11	17.7

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An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-06-16			19:52:19.4			10.67		OC.D	503	-0.03	15.
2025-06-16			23:11:31.9			10.68		ÉC.F	503	0.21	19.3
2025-06-17			10:22:41.8			3.68		OC.D	501		15.9
2025-06-17			12:44:11.6			3.68		ÉC.F	501	0.1	17.5
2025-06-17			20:01:41.9			4.07		OC.D	502	-0.01	15.
2025-06-17			22:59:21.9			4.07		ÉC.F	502	0.14	18.2
2025-06-18			07:44:34.1			3.68	501	PA.D			15.9
2025-06-18			07:51:01.9			3.68	501	OM.D		-0.09	14.5
2025-06-18			09:58:55.5			3.68	501	PA.F			15.9
2025-06-18			10:05:13.0			3.68	501	OM.F		0.08	17.3
2025-06-19			04:53:04.1			3.68		OC.D	501		15.9
2025-06-19			07:12:48.3			3.68		ÉC.F	501	0.07	17.1
2025-06-19			14:15:10.3			4.06	502	PA.D		-0.01	15.
2025-06-19			14:25:30.7			4.05	502	OM.D		-0.12	14.1
2025-06-19			16:58:45.6			4.06	502	PA.F		-0.01	15.9
2025-06-19			17:08:43.1			4.05	502	OM.F		0.1	17.6
2025-06-20			02:14:57.7			3.68	501	PA.D			15.9
2025-06-20			02:19:38.1			3.68	501	OM.D		-0.07	14.9
2025-06-20			04:29:20.7			3.68	501	PA.F			15.9
2025-06-20			04:33:50.1			3.68	501	OM.F		0.06	16.9
2025-06-20			10:22:00.0			10.6	503	PA.D		-0.03	15.5
2025-06-20			10:39:45.9			10.64	503	OM.D		-0.15	13.6
2025-06-20			13:10:11.5			10.6	503	PA.F		-0.03	15.5
2025-06-20			13:26:24.0			10.64	503	OM.F		0.09	17.5
2025-06-20			23:23:31.0			3.68		OC.D	501		15.9
2025-06-21			01:41:30.2			3.68		ÉC.F	501	0.05	16.7
2025-06-21			09:27:07.0			4.06		OC.D	502	-0.01	15.8
2025-06-21			12:17:37.1			4.06		ÉC.F	502	0.06	16.9
2025-06-21			20:45:25.4			3.68	501	PA.D			15.9
2025-06-21			20:48:18.2			3.68	501	OM.D		-0.04	15.3
2025-06-21			22:59:49.4			3.68	501	PA.F			15.9
2025-06-21			23:02:30.5			3.68	501	OM.F		0.03	16.5
2025-06-22			17:53:53.7			3.68		OC.D	501		15.9
2025-06-22			20:10:07.4			3.68		ÉC.F	501	0.02	16.3
2025-06-23			03:40:01.5			4.05	502	PA.D		-0.01	15.8
2025-06-23			03:43:11.6			4.05	502	OM.D		-0.04	15.3
2025-06-23			06:23:56.6			4.05	502	PA.F		-0.01	15.
2025-06-23			06:26:36.2			4.05	502	OM.F		0.02	16.3
2025-06-23			06:47:00.9			28.06	504	PA.D		-0.06	15.
2025-06-23			07:03:38.5			31.03	504	OM.D		-0.1	14.4
2025-06-23			08:30:42.0			28.06	504	PA.F		-0.06	15.
2025-06-23			08:36:05.3			31.03	504	OM.F		-0.04	15.
2025-06-23			15:15:49.6			3.68	501	PA.D			15.9
2025-06-23			15:16:54.6			3.68	501	OM.D		-0.02	15.7
2025-06-23			17:30:14.7			3.68	501	PA.F			15.9
2025-06-23			17:31:07.6			3.68	501	OM.F		0.01	16.1
2025-06-24			00:21:01.2			10.55		OC.D	503	-0.03	15.5
2025-06-24			03:12:10.8			10.6		ÉC.F	503	-0.02	15.7
2025-06-24			12:24:19.0			3.68		OC.D	501		15.9
2025-06-24			14:38:50.4			3.68		OC.F	501		15.9
2025-06-24			22:51:35.4			4.05		ÉC.D	502		15.9
2025-06-25			01:36:38.6			4.05		OC.F	502	-0.01	15.
2025-06-25			09:45:35.3			3.68	501	OM.D		0.01	16.1
2025-06-25			09:46:18.0			3.68	501	PA.D			15.9
2025-06-25			11:59:48.5			3.68	501	OM.F		-0.02	15.7
2025-06-25			12:00:44.0			3.68	501	PA.F			15.9
2025-06-26			06:53:01.0			3.68		ÉC.D	501	0.02	16.3
2025-06-26			09:09:14.7			3.67		OC.F	501		15.9
2025-06-26			17:01:06.4			4.05	502	OM.D		0.04	16.5
2025-06-26			17:05:07.9			4.05	502	PA.D		-0.01	15.8
2025-06-26			19:44:46.3			4.05	502	OM.F		-0.06	15.0
2025-06-26			19:49:25.7			4.05	502	PA.F		-0.01	15.

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-06-27			04:14:09.9			3.68	501	OM.D		0.03	16.5
2025-06-27			04:16:40.2			3.67	501	PA.D			15.9
2025-06-27			06:28:23.8			3.68	501	OM.F		-0.04	15.3
2025-06-27			06:31:07.4			3.67	501	PA.F			15.9
2025-06-27			14:39:17.8			10.56	503	OM.D		0.06	16.9
2025-06-27			14:50:43.0			10.48	503	PA.D		-0.03	15.
2025-06-27			17:27:09.4			10.56	503	OM.F		-0.12	14.0
2025-06-27			17:40:51.2			10.48	503	PA.F		-0.03	15.
2025-06-28			01:21:39.9			3.68		ÉC.D	501	0.04	16.7
2025-06-28			03:39:44.3			3.67		OC.F	501		15.9
2025-06-28			12:09:37.5			4.05		ÉC.D	502	0.08	17.2
2025-06-28			15:02:03.0			4.04		OC.F	502	-0.01	15.
2025-06-28			22:42:48.1			3.67	501	OM.D		0.06	16.9
2025-06-28			22:47:05.7			3.67	501	PA.D			15.9
2025-06-29			00:57:02.1			3.67	501	OM.F		-0.07	14.9
2025-06-29			01:01:33.7			3.67	501	PA.F			15.9
2025-06-29			19:50:14.2			3.68		ÉC.D	501	0.07	17.1
2025-06-29			22:10:08.8			3.67		OC.F	501		15.9
2025-06-30			06:18:48.3			4.05	502	OM.D		0.12	17.8
2025-06-30			06:30:01.1			4.04	502	PA.D		-0.01	15.
2025-06-30			09:02:39.5			4.05	502	OM.F		-0.14	13.8
2025-06-30			09:14:37.7			4.04	502	PA.F		-0.01	15.
2025-06-30			17:11:23.1			3.67	501	OM.D		0.08	17.3
2025-06-30			17:17:27.7			3.67	501	PA.D			15.9
2025-06-30			19:25:37.3			3.67	501	OM.F		-0.09	14.5
2025-06-30			19:31:56.6			3.67	501	PA.F			15.9
2025-07-01			04:23:02.2			10.53		ÉC.D	503	0.17	18.7
2025-07-01			07:41:05.6			10.43		OC.F	503	-0.02	15.6
2025-07-01			14:11:48.3			26.66		ÉC.D	504	0.19	19.0
2025-07-01			14:18:51.2			3.68		ÉC.D	501	0.1	17.5
2025-07-01			16:40:36.3			3.67		OC.F	501		15.9
2025-07-01			17:16:13.4			23.81		OC.F	504	-0.05	15.1
2025-07-02			01:27:19.1			4.04		ÉC.D	502	0.16	18.5
2025-07-02			04:27:07.5			4.03		OC.F	502	-0.01	15.9
2025-07-02			11:40:02.2			3.67	501	OM.D		0.11	17.7
2025-07-02			11:47:53.6			3.67	501	PA.D			15.9
2025-07-02			13:54:16.3			3.67	501	OM.F		-0.12	14.1
2025-07-02			14:02:22.9			3.67	501	PA.F			15.9
2025-07-03			08:47:24.3			3.67		ÉC.D	501	0.12	17.9
2025-07-03			11:10:59.1			3.67		OC.F	501		15.9
2025-07-03			19:36:49.2			4.05	502	OM.D		0.2	19.1
2025-07-03			19:55:12.8			4.04	502	PA.D		-0.01	15.9
2025-07-03			22:20:54.8			4.05	502	OM.F		-0.21	12.5
2025-07-03			22:40:11.1			4.04	502	PA.F		-0.01	15.9
2025-07-04			06:08:35.6			3.67	501	OM.D		0.13	18.1
2025-07-04			06:18:13.4			3.67	501	PA.D			15.9
2025-07-04			08:22:50.1			3.67	501	OM.F		-0.14	13.7
2025-07-04			08:32:43.7			3.67	501	PA.F			15.9
2025-07-04			18:39:28.0			10.48	503	OM.D		0.29	20.6
2025-07-04			19:19:54.7			10.36	503	PA.D		-0.02	15.6
2025-07-04			21:28:30.8			10.48	503	OM.F		-0.3	11.2
2025-07-04			22:11:58.1			10.36	503	PA.F		-0.02	15.6
2025-07-05			03:16:02.5			3.67		ÉC.D	501	0.15	18.3
2025-07-05			05:41:27.4			3.67		OC.F	501		15.9
2025-07-05			14:45:11.8			4.04		ÉC.D	502	0.24	19.8
2025-07-05			17:52:17.3			4.02		OC.F	502	-0.01	15.9
2025-07-06			00:37:12.1			3.67	501	OM.D		0.16	18.5
2025-07-06			00:48:35.8			3.67	501	PA.D			15.9
2025-07-06			02:51:26.4			3.67	501	OM.F		-0.17	13.3
2025-07-06			03:03:06.5			3.67	501	PA.F			15.9
2025-07-06			21:44:36.0			3.67		ÉC.D	501	0.17	18.7
2025-07-07			00:11:50.3			3.67		OC.F	501		15.9

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An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-07-07			08:54:31.3			4.05	502	OM.D		0.27	20.4
2025-07-07			09:20:03.3			4.03	502	PA.D		-0.01	15.9
2025-07-07			11:38:47.7			4.04	502	OM.F		-0.29	11.3
2025-07-07			12:05:19.6			4.03	502	PA.F		-0.01	15.9
2025-07-07			19:05:45.5			3.67	501	OM.D		0.18	18.9
2025-07-07			19:18:54.7			3.67	501	PA.D			15.9
2025-07-07			21:19:59.8			3.67	501	OM.F		-0.19	12.9
2025-07-07			21:33:26.1			3.67	501	PA.F			15.9
2025-07-08			08:22:01.9			10.46		ÉC.D	503	0.41	22.
2025-07-08			12:11:04.6			10.32		OC.F	503	-0.02	15.6
2025-07-08			16:13:12.3			3.67		ÉC.D	501	0.19	19.1
2025-07-08			18:42:16.2			3.67		OC.F	501		15.9
2025-07-09			04:02:47.8			4.03		ÉC.D	502	0.32	21.1
2025-07-09			07:17:10.0			4.02		OC.F	502	-0.01	15.9
2025-07-09			13:34:22.9			3.67	501	OM.D		0.21	19.3
2025-07-09			13:49:17.1			3.66	501	PA.D			1
2025-07-09			15:48:36.7			3.67	501	OM.F		-0.22	12.5
2025-07-09			16:03:48.6			3.66	501	PA.F			15.9
2025-07-10			01:03:01.8			25.38	504	OM.D		0.63	26.1
2025-07-10			02:56:02.5			25.37	504	OM.F		0.05	16.7
2025-07-10			03:23:52.5			21.91	504	PA.D		-0.05	15.2
2025-07-10			05:36:22.9			21.93	504	PA.F		-0.05	15.2
2025-07-10			10:41:44.5			3.67		ÉC.D	501	0.22	19.5
2025-07-10			13:12:37.0			3.67		OC.F	501		1
2025-07-10			22:12:35.0			4.04	502	OM.D		0.35	21.7
2025-07-10			22:45:14.1			4.03	502	PA.D		-0.01	15.9
2025-07-11			00:57:04.8			4.04	502	OM.F		-0.37	10.1
2025-07-11			01:30:51.0			4.03	502	PA.F		-0.01	15.9
2025-07-11			08:02:54.9			3.67	501	OM.D		0.23	19.7
2025-07-11			08:19:33.7			3.66	501	PA.D			16.0
2025-07-11			10:17:08.9			3.67	501	OM.F		-0.24	12.
2025-07-11			10:34:05.9			3.66	501	PA.F			1
2025-07-11			22:38:40.3			10.41	503	OM.D		0.53	24.5
2025-07-11			23:47:45.4			10.24	503	PA.D		-0.02	15.6
2025-07-12			01:28:52.0			10.41	503	OM.F		-0.41	9.4
2025-07-12			02:41:42.1			10.24	503	PA.F		-0.02	15.6
2025-07-12			05:10:22.2			3.67		ÉC.D	501	0.24	19.9
2025-07-12			07:43:03.5			3.67		OC.F	501		16.0
2025-07-12			17:20:33.9			4.02		ÉC.D	502	0.39	22.4
2025-07-12			20:42:05.4			4.01		OC.F	502	-0.01	15.9
2025-07-13			02:31:29.8			3.67	501	OM.D		0.25	20.1
2025-07-13			02:49:52.4			3.66	501	PA.D			16.0
2025-07-13			04:45:43.3			3.67	501	OM.F		-0.26	11.8
2025-07-13			05:04:24.7			3.66	501	PA.F			16.0
2025-07-13			23:38:54.9			3.67		ÉC.D	501	0.27	20.
2025-07-14			02:13:24.2			3.67		OC.F	501		16.0
2025-07-14			11:30:18.0			4.04	502	OM.D		0.43	23.0
2025-07-14			12:09:59.8			4.03	502	PA.D		-0.01	15.9
2025-07-14			14:14:57.6			4.04	502	OM.F		-0.44	9.0
2025-07-14			14:55:53.5			4.03	502	PA.F		-0.01	15.9
2025-07-14			21:00:01.8			3.67	501	OM.D		0.28	20.5
2025-07-14			21:20:07.7			3.66	501	PA.D			16.0
2025-07-14			23:14:14.9			3.67	501	OM.F		-0.29	11.4
2025-07-14			23:34:40.4			3.66	501	PA.F			16.0
2025-07-15			12:21:36.4			10.39		ÉC.D	503	0.65	26.
2025-07-15			16:41:16.4			10.21		OC.F	503	-0.02	15.7
2025-07-15			18:07:30.5			3.67		ÉC.D	501	0.29	20.8
2025-07-15			20:43:47.8			3.67		OC.F	501		16.0
2025-07-16			06:38:02.9			4.02		ÉC.D	502	0.47	23.7
2025-07-16			10:06:42.5			4		OC.F	502	-0.01	16.0
2025-07-16			15:28:37.5			3.66	501	OM.D		0.3	20.9
2025-07-16			15:50:26.1			3.66	501	PA.D			16.0

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An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-07-16			17:42:49.9			3.66	501	OM.F		-0.31	11.0
2025-07-16			18:04:58.7			3.66	501	PA.F			16.0
2025-07-17			12:36:01.6			3.67		ÉC.D	501	0.32	21.2
2025-07-17			15:14:05.8			3.67		OC.F	501		16.0
2025-07-18			00:48:26.9			4.04	502	OM.D		0.51	24.3
2025-07-18			01:35:09.3			4.02	502	PA.D		-0.01	16.0
2025-07-18			03:33:19.0			4.04	502	OM.F		-0.51	7.9
2025-07-18			04:21:22.5			4.02	502	PA.F		-0.01	16.0
2025-07-18			08:11:04.2			22.87		ÉC.D	504	1.13	34.3
2025-07-18			09:57:08.4			3.66	501	OM.D		0.33	21.
2025-07-18			10:16:58.0			22.81		ÉC.F	504	0.38	22.
2025-07-18			10:20:39.1			3.66	501	PA.D			16.0
2025-07-18			11:48:39.3			19.76		OC.D	504	-0.05	15.3
2025-07-18			12:11:20.6			3.66	501	OM.F		-0.34	10.6
2025-07-18			12:35:12.1			3.66	501	PA.F			16.0
2025-07-18			14:16:06.0			19.76		OC.F	504	-0.05	15.3
2025-07-19			02:37:42.5			10.34	503	OM.D		0.77	28.
2025-07-19			04:14:51.4			10.12	503	PA.D		-0.02	15.7
2025-07-19			05:29:00.3			10.33	503	OM.F		-0.43	9.2
2025-07-19			07:04:38.6			3.67		ÉC.D	501	0.34	21.6
2025-07-19			07:10:38.8			10.13	503	PA.F		-0.02	15.7
2025-07-19			09:44:29.6			3.67		OC.F	501		16.0
2025-07-19			19:55:38.9			4.01		ÉC.D	502	0.55	25.0
2025-07-19			23:31:17.6			3.99		OC.F	502	-0.01	16.0
2025-07-20			04:25:41.7			3.66	501	OM.D		0.35	21.8
2025-07-20			04:50:53.6			3.66	501	PA.D			16.
2025-07-20			06:39:53.1			3.66	501	OM.F		-0.36	10.3
2025-07-20			07:05:26.5			3.66	501	PA.F			16.0
2025-07-21			01:33:10.4			3.67		ÉC.D	501	0.37	22.0
2025-07-21			04:14:47.3			3.67		OC.F	501		16.1
2025-07-21			14:06:12.5			4.04	502	OM.D		0.59	25.6
2025-07-21			14:59:49.4			4.02	502	PA.D		-0.01	16.0
2025-07-21			16:51:13.6			4.04	502	OM.F		-0.57	6.
2025-07-21			17:46:18.3			4.02	502	PA.F		-0.01	16.0
2025-07-21			22:54:12.2			3.66	501	OM.D		0.37	22.2
2025-07-21			23:21:04.8			3.65	501	PA.D			16.1
2025-07-22			01:08:23.1			3.66	501	OM.F		-0.38	9.9
2025-07-22			01:35:37.7			3.66	501	PA.F		-0.01	16.0
2025-07-22			16:20:52.7			10.32		ÉC.D	503	0.9	30.6
2025-07-22			20:01:45.4			3.67		ÉC.D	501	0.39	22.4
2025-07-22			21:10:32.1			10.09		OC.F	503	-0.02	15.8
2025-07-22			22:45:07.9			3.67		OC.F	501		16.1
2025-07-23			09:13:02.1			4.01		ÉC.D	502	0.63	26.3
2025-07-23			12:55:37.6			3.98		OC.F	502	-0.01	16.1
2025-07-23			17:22:46.3			3.66	501	OM.D		0.4	22.6
2025-07-23			17:51:18.4			3.65	501	PA.D			16.1
2025-07-23			19:36:56.2			3.66	501	OM.F		-0.41	9.5
2025-07-23			20:05:51.1			3.65	501	PA.F		-0.01	16.1
2025-07-24			14:30:15.6			3.67		ÉC.D	501	0.41	22.
2025-07-24			17:15:22.5			3.67		OC.F	501		16.1
2025-07-25			03:24:23.7			4.04	502	OM.D		0.66	26.9
2025-07-25			04:24:52.1			4.01	502	PA.D		-0.01	16.1
2025-07-25			06:09:36.6			4.04	502	OM.F		-0.63	5.9
2025-07-25			07:11:39.1			4.02	502	PA.F		-0.01	16.0
2025-07-25			11:51:15.7			3.66	501	OM.D		0.42	23.0
2025-07-25			12:21:26.9			3.65	501	PA.D			16.1
2025-07-25			14:05:25.3			3.66	501	OM.F		-0.43	9.2
2025-07-25			14:35:59.9			3.65	501	PA.F		-0.01	16.1
2025-07-26			06:36:20.8			10.27	503	OM.D		1.01	32.6
2025-07-26			08:40:51.2			10	503	PA.D		-0.02	15.8
2025-07-26			08:58:52.0			3.67		ÉC.D	501	0.44	23.3
2025-07-26			09:28:43.4			10.26	503	OM.F		-0.34	10.7

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-07-26			11:38:27.2			10.02	503	PA.F		-0.02	15.8
2025-07-26			11:45:42.9			3.67		OC.F	501		16.1
2025-07-26			19:02:58.1			22.07	504	OM.D		1.64	42.8
2025-07-26			21:13:00.4			22.02	504	OM.F		0.81	29.4
2025-07-26			22:30:30.4			4		ÉC.D	502	0.7	27.6
2025-07-26			23:55:40.1			18.56	504	PA.D		-0.05	15.
2025-07-27			02:19:51.8			3.97		OC.F	502		16.1
2025-07-27			02:31:35.9			18.61	504	PA.F		-0.05	15.4
2025-07-27			06:19:47.3			3.66	501	OM.D		0.44	23.4
2025-07-27			06:51:36.3			3.65	501	PA.D			16.
2025-07-27			08:33:55.8			3.66	501	OM.F		-0.45	8.8
2025-07-27			09:06:08.8			3.65	501	PA.F		-0.01	16.1
2025-07-28			03:27:23.1			3.67		ÉC.D	501	0.46	23.7
2025-07-28			06:15:56.9			3.67		OC.F	501		16.2
2025-07-28			16:42:09.4			4.04	502	OM.D		0.74	28.3
2025-07-28			17:49:20.5			4.01	502	PA.D		-0.01	16.1
2025-07-28			19:27:30.4			4.03	502	OM.F		-0.68	5.1
2025-07-28			20:36:21.8			4.01	502	PA.F		-0.01	16.1
2025-07-29			00:48:16.4			3.66	501	OM.D		0.47	23.8
2025-07-29			01:21:42.4			3.65	501	PA.D			16.2
2025-07-29			03:02:24.1			3.66	501	OM.F		-0.48	8.5
2025-07-29			03:36:14.8			3.65	501	PA.F		-0.01	16.1
2025-07-29			20:20:46.0			10.25		ÉC.D	503	1.14	34.8
2025-07-29			21:55:57.6			3.67		ÉC.D	501	0.48	24.1
2025-07-30			00:46:13.8			3.67		OC.F	501		16.2
2025-07-30			01:39:32.4			9.98		OC.F	503	-0.02	15.9
2025-07-30			11:47:49.8			4		ÉC.D	502	0.78	28.9
2025-07-30			15:43:53.4			3.97		OC.F	502		16.2
2025-07-30			19:16:48.8			3.66	501	OM.D		0.49	24.2
2025-07-30			19:51:50.6			3.65	501	PA.D			16.2
2025-07-30			21:30:55.3			3.66	501	OM.F		-0.5	8.1
2025-07-30			22:06:22.4			3.65	501	PA.F		-0.01	16.
2025-07-31			16:24:26.8			3.67		ÉC.D	501	0.51	24.5
2025-07-31			19:16:24.0			3.66		OC.F	501		16.2
2025-08-01			06:00:24.4			4.03	502	OM.D		0.81	29.6
2025-08-01			07:14:14.0			4.01	502	PA.D		-0.01	16.2
2025-08-01			08:45:56.4			4.03	502	OM.F		-0.72	4.
2025-08-01			10:01:32.1			4.01	502	PA.F		-0.01	16.1
2025-08-01			13:45:17.0			3.66	501	OM.D		0.51	24.
2025-08-01			14:21:53.9			3.65	501	PA.D			16.
2025-08-01			15:59:23.0			3.66	501	OM.F		-0.52	7.8
2025-08-01			16:36:25.8			3.65	501	PA.F		-0.01	16.2
2025-08-02			10:34:59.1			10.2	503	OM.D		1.25	36.
2025-08-02			10:53:02.4			3.67		ÉC.D	501	0.53	2
2025-08-02			13:05:54.7			9.9	503	PA.D		-0.02	16.0
2025-08-02			13:28:25.2			10.19	503	OM.F		-0.19	13.3
2025-08-02			13:46:39.9			3.66		OC.F	501		16.3
2025-08-02			16:05:16.6			9.91	503	PA.F		-0.02	15.9
2025-08-03			01:05:08.2			3.99		ÉC.D	502	0.85	30.2
2025-08-03			05:07:41.9			3.96		OC.F	502		16.2
2025-08-03			08:13:47.0			3.66	501	OM.D		0.53	25.1
2025-08-03			08:51:57.5			3.65	501	PA.D			16.3
2025-08-03			10:27:51.7			3.66	501	OM.F		-0.54	7.5
2025-08-03			11:06:28.8			3.65	501	PA.F		-0.01	16.2
2025-08-04			02:10:23.8			20.38		ÉC.D	504	2.13	51.3
2025-08-04			04:31:35.1			20.34		ÉC.F	504	1.22	36.3
2025-08-04			05:21:32.6			3.67		ÉC.D	501	0.55	25.4
2025-08-04			08:15:01.9			17.27		OC.D	504	-0.04	15.6
2025-08-04			08:16:49.2			3.66		OC.F	501		16.3
2025-08-04			11:03:38.5			17.27		OC.F	504	-0.04	15.6
2025-08-04			19:18:12.1			4.03	502	OM.D		0.89	30.9
2025-08-04			20:38:29.1			4	502	PA.D		-0.01	16.3

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S(")
2025-08-04			22:03:51.3			4.03	502	OM.F		-0.74	4.3
2025-08-04			23:26:00.0			4	502	PA.F		-0.01	16.2
2025-08-05			02:42:14.8			3.65	501	OM.D		0.56	25.5
2025-08-05			03:21:58.0			3.64	501	PA.D			16.3
2025-08-05			04:56:18.6			3.65	501	OM.F		-0.56	7.1
2025-08-05			05:36:29.0			3.64	501	PA.F		-0.01	16.2
2025-08-05			23:50:06.5			3.67		ÉC.D	501	0.57	25.8
2025-08-06			00:19:47.3			10.18		ÉC.D	503	1.37	38.9
2025-08-06			02:47:01.4			3.66		OC.F	501		16.3
2025-08-06			06:06:34.9			9.88		OC.F	503	-0.02	16.
2025-08-06			14:22:21.2			3.99		ÉC.D	502	0.92	31.5
2025-08-06			18:31:19.1			3.95		OC.F	502		16.3
2025-08-06			21:10:45.6			3.65	501	OM.D		0.58	25.9
2025-08-06			21:52:00.2			3.64	501	PA.D			16.
2025-08-06			23:24:48.1			3.65	501	OM.F		-0.58	6.8
2025-08-07			00:06:30.5			3.64	501	PA.F		-0.01	16.3
2025-08-07			18:18:34.7			3.67		ÉC.D	501	0.59	26.2
2025-08-07			21:17:06.4			3.66		OC.F	501		16.4
2025-08-08			08:36:32.1			4.03	502	OM.D		0.96	32.2
2025-08-08			10:03:11.3			4	502	PA.D			16.
2025-08-08			11:22:21.7			4.03	502	OM.F		-0.74	4.3
2025-08-08			12:50:57.7			4	502	PA.F		-0.01	16.3
2025-08-08			15:39:12.6			3.65	501	OM.D		0.6	26.3
2025-08-08			16:21:57.7			3.64	501	PA.D			16.4
2025-08-08			17:53:14.4			3.65	501	OM.F		-0.6	6.5
2025-08-08			18:36:27.9			3.64	501	PA.F		-0.01	16.3
2025-08-09			12:47:09.8			3.67		ÉC.D	501	0.62	26.6
2025-08-09			14:34:09.7			10.14	503	OM.D		1.48	40.8
2025-08-09			15:47:17.2			3.66		OC.F	501		16.4
2025-08-09			17:28:37.9			10.12	503	OM.F		-0.01	16.3
2025-08-09			17:30:22.5			9.79	503	PA.D		-0.02	16.1
2025-08-09			20:31:27.2			9.81	503	PA.F		-0.02	16.1
2025-08-10			03:39:32.4			3.98		ÉC.D	502	0.99	32.8
2025-08-10			07:54:41.6			3.94		OC.F	502		16.4
2025-08-10			10:07:40.9			3.65	501	OM.D		0.62	26.7
2025-08-10			10:51:54.7			3.64	501	PA.D			16.4
2025-08-10			12:21:41.3			3.65	501	OM.F		-0.62	6.2
2025-08-10			13:06:24.2			3.64	501	PA.F		-0.01	16.3
2025-08-11			07:15:39.3			3.67		ÉC.D	501	0.64	27.
2025-08-11			10:17:21.1			3.66		OC.F	501		16.5
2025-08-11			21:54:18.1			4.03	502	OM.D		1.03	33.5
2025-08-11			23:27:06.4			3.99	502	PA.D			16.4
2025-08-12			00:40:14.2			4.03	502	OM.F		-0.72	4.
2025-08-12			02:15:04.4			4	502	PA.F		-0.01	16.3
2025-08-12			04:36:07.2			3.65	501	OM.D		0.64	27.1
2025-08-12			05:21:48.8			3.64	501	PA.D			16.5
2025-08-12			06:50:06.6			3.65	501	OM.F		-0.64	5.9
2025-08-12			07:36:17.8			3.64	501	PA.F		-0.01	16.4
2025-08-12			13:02:17.8			19.82	504	OM.D		2.61	59.9
2025-08-12			15:27:10.0			19.72	504	OM.F		1.66	44.
2025-08-12			20:14:43.0			16.42	504	PA.D		-0.04	15.9
2025-08-12			23:10:20.2			16.49	504	PA.F		-0.04	15.8
2025-08-13			01:44:12.7			3.67		ÉC.D	501	0.66	27.5
2025-08-13			04:18:39.1			10.11		ÉC.D	503	1.59	43.0
2025-08-13			04:47:28.0			3.66		OC.F	501		16.5
2025-08-13			07:15:06.3			10.11		ÉC.F	503	0.09	18.0
2025-08-13			07:28:39.2			9.77		OC.D	503	-0.02	16.2
2025-08-13			10:32:07.1			9.77		OC.F	503	-0.02	16.2
2025-08-13			16:56:41.4			3.97		ÉC.D	502	1.06	34.1
2025-08-13			21:17:54.0			3.94		OC.F	502		16.5
2025-08-13			23:04:36.4			3.65	501	OM.D		0.66	27.5
2025-08-13			23:51:44.1			3.64	501	PA.D			16.5

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-08-14			01:18:34.4			3.65	501	OM.F		-0.66	5.6
2025-08-14			02:06:12.4			3.64	501	PA.F		-0.01	16.4
2025-08-14			20:12:40.4			3.67		ÉC.D	501	0.68	27.9
2025-08-14			23:17:27.3			3.66		OC.F	501		16.
2025-08-15			11:12:41.3			4.03	502	OM.D		1.09	34.8
2025-08-15			12:51:32.2			3.99	502	PA.D			16.5
2025-08-15			13:58:47.0			4.03	502	OM.F		-0.68	5.2
2025-08-15			15:39:44.1			3.99	502	PA.F		-0.01	16.4
2025-08-15			17:33:02.2			3.65	501	OM.D		0.68	27.9
2025-08-15			18:21:35.1			3.64	501	PA.D			16.6
2025-08-15			19:46:59.4			3.65	501	OM.F		-0.68	5.3
2025-08-15			20:36:03.2			3.64	501	PA.F		-0.01	16.
2025-08-16			14:41:14.7			3.67		ÉC.D	501	0.7	28.3
2025-08-16			17:47:32.2			3.66		OC.F	501		16.6
2025-08-16			18:33:05.2			10.08	503	OM.D		1.69	44.9
2025-08-16			21:28:33.0			10.06	503	OM.F		0.18	19.6
2025-08-16			21:53:09.5			9.69	503	PA.D		-0.02	16.3
2025-08-17			00:55:51.8			9.72	503	PA.F		-0.02	16.2
2025-08-17			06:13:46.5			3.97		ÉC.D	502	1.12	35.4
2025-08-17			10:40:49.8			3.93		OC.F	502		16.6
2025-08-17			12:01:28.9			3.65	501	OM.D		0.7	28.3
2025-08-17			12:51:25.1			3.64	501	PA.D			16.6
2025-08-17			14:15:24.6			3.65	501	OM.F		-0.69	5.
2025-08-17			15:05:52.4			3.64	501	PA.F		-0.01	16.5
2025-08-18			09:09:43.4			3.67		ÉC.D	501	0.72	28.7
2025-08-18			12:17:29.8			3.66		OC.F	501		16.6
2025-08-19			00:30:27.9			4.03	502	OM.D		1.16	36.1
2025-08-19			02:15:06.2			3.99	502	PA.D			16.6
2025-08-19			03:16:39.5			4.02	502	OM.F		-0.64	6.0
2025-08-19			05:03:28.4			3.99	502	PA.F		-0.01	16.5
2025-08-19			06:29:53.9			3.65	501	OM.D		0.72	28.7
2025-08-19			07:21:12.2			3.63	501	PA.D			16.7
2025-08-19			08:43:48.5			3.65	501	OM.F		-0.71	4.8
2025-08-19			09:35:38.9			3.63	501	PA.F		-0.01	16.5
2025-08-20			03:38:16.1			3.67		ÉC.D	501	0.74	29.1
2025-08-20			06:47:30.3			3.66		OC.F	501		16.7
2025-08-20			08:17:06.6			10.05		ÉC.D	503	1.8	47.0
2025-08-20			11:14:42.9			10.04		ÉC.F	503	0.27	21.2
2025-08-20			11:50:31.7			9.68		OC.D	503	-0.02	16.4
2025-08-20			14:55:48.4			9.68		OC.F	503	-0.02	16.4
2025-08-20			19:30:48.4			3.96		ÉC.D	502	1.18	36.6
2025-08-20			20:09:52.9			18.59		ÉC.D	504	3.05	68.1
2025-08-20			22:44:43.2			18.56		ÉC.F	504	2.03	50.9
2025-08-21			00:03:31.3			3.92		OC.F	502		16.7
2025-08-21			00:58:21.6			3.65	501	OM.D		0.74	29.1
2025-08-21			01:51:00.1			3.63	501	PA.D			16.7
2025-08-21			03:12:14.8			3.65	501	OM.F		-0.73	4.5
2025-08-21			04:05:26.0			3.63	501	PA.F		-0.01	16.6
2025-08-21			04:26:44.3			15.58		OC.D	504	-0.04	16.1
2025-08-21			07:33:31.9			15.58		OC.F	504	-0.04	16.1
2025-08-21			22:06:42.9			3.67		ÉC.D	501	0.76	29.
2025-08-22			01:17:22.8			3.66		OC.F	501		16.
2025-08-22			13:48:56.0			4.02	502	OM.D		1.22	37.4
2025-08-22			15:39:13.2			3.98	502	PA.D			16.7
2025-08-22			16:35:16.3			4.02	502	OM.F		-0.59	6.8
2025-08-22			18:27:47.7			3.98	502	PA.F		-0.01	16.6
2025-08-22			19:26:46.3			3.65	501	OM.D		0.76	29.5
2025-08-22			20:20:43.9			3.63	501	PA.D			16.8
2025-08-22			21:40:38.7			3.65	501	OM.F		-0.74	4.3
2025-08-22			22:35:09.5			3.63	501	PA.F		-0.01	16.6
2025-08-23			16:35:16.6			3.67		ÉC.D	501	0.78	30.0
2025-08-23			19:47:20.6			3.66		OC.F	501		16.8

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-08-23			22:32:38.0			10.02	503	OM.D		1.9	48.9
2025-08-24			01:29:03.8			9.99	503	OM.F		0.36	22.
2025-08-24			02:14:54.3			9.6	503	PA.D		-0.02	16.5
2025-08-24			05:19:08.8			9.62	503	PA.F		-0.03	16.4
2025-08-24			08:47:46.9			3.96		ÉC.D	502	1.24	37.9
2025-08-24			13:25:55.7			3.92		OC.F	502		16.8
2025-08-24			13:55:11.5			3.65	501	OM.D		0.77	29.9
2025-08-24			14:50:26.2			3.63	501	PA.D			16.8
2025-08-24			16:09:02.5			3.64	501	OM.F		-0.76	4.1
2025-08-24			17:04:50.9			3.63	501	PA.F		-0.01	16.7
2025-08-25			11:03:44.6			3.67		ÉC.D	501	0.8	30.4
2025-08-25			14:17:11.0			3.66		OC.F	501		16.9
2025-08-26			03:06:42.6			4.02	502	OM.D		1.28	38.6
2025-08-26			05:02:21.9			3.98	502	PA.D			16.
2025-08-26			05:53:08.7			4.02	502	OM.F		-0.55	7.7
2025-08-26			07:51:05.8			3.98	502	PA.F		-0.01	16.7
2025-08-26			08:23:35.1			3.64	501	OM.D		0.79	30.3
2025-08-26			09:20:05.2			3.63	501	PA.D			16.9
2025-08-26			10:37:24.9			3.64	501	OM.F		-0.77	3.9
2025-08-26			11:34:29.4			3.63	501	PA.F		-0.01	16.7
2025-08-27			05:32:16.8			3.67		ÉC.D	501	0.81	30.8
2025-08-27			08:47:04.2			3.66		OC.F	501		16.9
2025-08-27			12:15:36.8			9.99		ÉC.D	503	2	51.0
2025-08-27			15:14:22.5			9.98		ÉC.F	503	0.44	24.5
2025-08-27			16:10:45.1			9.59		OC.D	503	-0.02	16.7
2025-08-27			19:17:47.1			9.59		OC.F	503	-0.02	16.7
2025-08-27			22:04:44.1			3.96		ÉC.D	502	1.3	39.1
2025-08-28			02:48:05.0			3.91		OC.F	502		16.9
2025-08-28			02:52:01.2			3.64	501	OM.D		0.81	30.7
2025-08-28			03:49:44.7			3.63	501	PA.D			16.9
2025-08-28			05:05:49.6			3.64	501	OM.F		-0.78	3.7
2025-08-28			06:04:08.1			3.63	501	PA.F		-0.01	16.8
2025-08-29			00:00:43.0			3.67		ÉC.D	501	0.83	31.2
2025-08-29			03:16:49.0			3.65		OC.F	501		17.0
2025-08-29			07:01:41.7			18.19	504	OM.D		3.47	76.3
2025-08-29			09:39:33.0			18.06	504	OM.F		2.42	58.4
2025-08-29			16:15:04.0			14.94	504	PA.D		-0.04	16.4
2025-08-29			16:25:11.8			4.02	502	OM.D		1.34	39.9
2025-08-29			18:26:02.0			3.97	502	PA.D			17.0
2025-08-29			19:11:45.9			4.02	502	OM.F		-0.5	8.6
2025-08-29			19:26:55.2			15.04	504	PA.F		-0.04	16.3
2025-08-29			21:14:56.5			3.98	502	PA.F		-0.01	16.8
2025-08-29			21:20:24.7			3.64	501	OM.D		0.82	31.1
2025-08-29			22:19:20.4			3.63	501	PA.D			17.0
2025-08-29			23:34:12.3			3.64	501	OM.F		-0.79	3.5
2025-08-30			00:33:43.4			3.63	501	PA.F		-0.01	16.8
2025-08-30			18:29:16.2			3.67		ÉC.D	501	0.85	31.6
2025-08-30			21:46:38.9			3.65		OC.F	501		17.0
2025-08-31			02:31:12.3			9.96	503	OM.D		2.08	52.7
2025-08-31			05:28:34.8			9.92	503	OM.F		0.52	26.1
2025-08-31			06:33:46.9			9.5	503	PA.D		-0.02	16.8
2025-08-31			09:39:28.7			9.53	503	PA.F		-0.03	16.
2025-08-31			11:21:39.3			3.95		ÉC.D	502	1.36	40.3
2025-08-31			15:48:48.4			3.64	501	OM.D		0.84	31.5
2025-08-31			16:09:57.4			3.9		OC.F	502		17.0
2025-08-31			16:48:53.7			3.63	501	PA.D			17.1
2025-08-31			18:02:34.7			3.64	501	OM.F		-0.8	3.4
2025-08-31			19:03:16.0			3.63	501	PA.F		-0.01	16.9
2025-09-01			12:57:43.6			3.67		ÉC.D	501	0.86	32.0
2025-09-01			16:16:21.1			3.65		OC.F	501		17.1
2025-09-02			05:42:58.1			4.02	502	OM.D		1.39	41.1
2025-09-02			07:48:40.5			3.97	502	PA.D			17.1

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-09-02			08:29:37.7			4.01	502	OM.F		-0.45	9.5
2025-09-02			10:17:10.7			3.64	501	OM.D		0.86	31.9
2025-09-02			10:37:43.2			3.97	502	PA.F		-0.01	16.9
2025-09-02			11:18:24.1			3.62	501	PA.D			17.1
2025-09-02			12:30:56.0			3.64	501	OM.F		-0.81	3.
2025-09-02			13:32:45.9			3.63	501	PA.F		-0.01	16.9
2025-09-03			07:26:15.3			3.67		ÉC.D	501	0.88	32.4
2025-09-03			10:46:06.0			3.65		OC.F	501		17.2
2025-09-03			16:14:44.6			9.93		ÉC.D	503	2.18	54.8
2025-09-03			19:14:39.6			9.92		ÉC.F	503	0.61	27.7
2025-09-03			20:29:39.0			9.5		OC.D	503	-0.02	16.9
2025-09-03			23:38:22.5			9.5		OC.F	503	-0.02	16.9
2025-09-04			00:38:31.3			3.95		ÉC.D	502	1.41	41.
2025-09-04			04:45:35.3			3.64	501	OM.D		0.87	32.3
2025-09-04			05:31:31.2			3.9		OC.F	502		17.2
2025-09-04			05:47:54.5			3.62	501	PA.D			17.2
2025-09-04			06:59:19.3			3.64	501	OM.F		-0.81	3.
2025-09-04			08:02:15.5			3.62	501	PA.F		-0.01	17.0
2025-09-05			01:54:40.8			3.67		ÉC.D	501	0.9	32.8
2025-09-05			05:15:42.0			3.65		OC.F	501		17.2
2025-09-05			19:01:30.3			4.02	502	OM.D		1.44	42.3
2025-09-05			21:11:51.4			3.97	502	PA.D			17.2
2025-09-05			21:48:17.3			4.01	502	OM.F		-0.4	10.3
2025-09-05			23:13:57.8			3.64	501	OM.D		0.89	32.7
2025-09-06			00:01:03.3			3.97	502	PA.F		-0.02	17.0
2025-09-06			00:17:21.2			3.62	501	PA.D			17.3
2025-09-06			01:27:41.2			3.64	501	OM.F		-0.82	3.1
2025-09-06			02:31:41.9			3.62	501	PA.F		-0.01	17.
2025-09-06			14:08:55.9			17.21		ÉC.D	504	3.83	83.8
2025-09-06			16:56:13.7			17.18		ÉC.F	504	2.72	64.6
2025-09-06			20:23:13.3			3.67		ÉC.D	501	0.91	33.2
2025-09-06			23:45:22.9			3.65		OC.F	501		17.3
2025-09-07			00:15:31.1			14.37		OC.D	504	-0.03	16.8
2025-09-07			03:37:41.2			14.37		OC.F	504	-0.03	16.8
2025-09-07			06:29:34.8			9.9	503	OM.D		2.25	56.4
2025-09-07			09:27:53.0			9.86	503	OM.F		0.68	29.1
2025-09-07			10:50:16.4			9.42	503	PA.D		-0.02	17.1
2025-09-07			13:55:20.0			3.94		ÉC.D	502	1.46	42.7
2025-09-07			13:57:20.2			9.45	503	PA.F		-0.03	16.9
2025-09-07			17:42:20.2			3.64	501	OM.D		0.9	33.1
2025-09-07			18:46:45.2			3.62	501	PA.D			17.3
2025-09-07			18:52:45.0			3.89		OC.F	502		17.3
2025-09-07			19:56:02.3			3.64	501	OM.F		-0.82	3.0
2025-09-07			21:01:05.4			3.62	501	PA.F		-0.02	17.1
2025-09-08			14:51:40.1			3.67		ÉC.D	501	0.93	33.6
2025-09-08			18:14:55.9			3.65		OC.F	501		17.4
2025-09-09			08:19:18.3			4.01	502	OM.D		1.49	43.5
2025-09-09			10:33:57.7			3.96	502	PA.D			17.4
2025-09-09			11:06:10.7			4.01	502	OM.F		-0.36	11.2
2025-09-09			12:10:41.4			3.64	501	OM.D		0.91	33.4
2025-09-09			13:16:06.3			3.62	501	PA.D			17.4
2025-09-09			13:23:16.9			3.97	502	PA.F		-0.02	17.
2025-09-09			14:24:22.6			3.64	501	OM.F		-0.83	3.0
2025-09-09			15:30:25.9			3.62	501	PA.F		-0.02	17.2
2025-09-10			09:20:11.3			3.67		ÉC.D	501	0.94	3
2025-09-10			12:44:31.5			3.65		OC.F	501		17.4
2025-09-10			20:13:33.2			9.87		ÉC.D	503	2.34	58.5
2025-09-10			23:14:35.8			9.86		ÉC.F	503	0.75	30.
2025-09-11			00:45:52.3			9.42		OC.D	503	-0.02	17.2
2025-09-11			03:12:08.0			3.94		ÉC.D	502	1.5	43.9
2025-09-11			03:56:10.4			9.42		OC.F	503	-0.02	17.2
2025-09-11			06:39:04.6			3.64	501	OM.D		0.93	33.8

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-09-11			07:45:26.8			3.62	501	PA.D			17.5
2025-09-11			08:13:40.3			3.89		OC.F	502		17.5
2025-09-11			08:52:44.9			3.64	501	OM.F		-0.83	3.0
2025-09-11			09:59:45.9			3.62	501	PA.F		-0.02	17.2
2025-09-12			03:48:36.2			3.66		ÉC.D	501	0.95	34.3
2025-09-12			07:13:57.9			3.65		OC.F	501		17.5
2025-09-12			21:37:51.0			4.01	502	OM.D		1.54	44.
2025-09-12			23:56:33.5			3.96	502	PA.D			17.5
2025-09-13			00:24:50.7			4.01	502	OM.F		-0.31	12.0
2025-09-13			01:07:26.0			3.64	501	OM.D		0.94	34.2
2025-09-13			02:14:43.6			3.62	501	PA.D			17.
2025-09-13			02:46:00.8			3.96	502	PA.F		-0.02	17.3
2025-09-13			03:21:05.6			3.64	501	OM.F		-0.83	3.0
2025-09-13			04:29:02.6			3.62	501	PA.F		-0.02	17.3
2025-09-13			22:17:08.2			3.66		ÉC.D	501	0.97	34.7
2025-09-14			01:43:28.9			3.65		OC.F	501		17.6
2025-09-14			10:27:35.7			9.84	503	OM.D		2.39	60.0
2025-09-14			13:26:50.3			9.8	503	OM.F		0.81	32.0
2025-09-14			15:04:07.4			9.34	503	PA.D		-0.02	17.4
2025-09-14			16:28:53.0			3.93		ÉC.D	502	1.54	45.0
2025-09-14			18:12:29.9			9.37	503	PA.F		-0.03	17.2
2025-09-14			19:35:46.9			3.64	501	OM.D		0.95	34.5
2025-09-14			20:43:57.4			3.62	501	PA.D			17.6
2025-09-14			21:34:14.8			3.88		OC.F	502		17.6
2025-09-14			21:49:25.6			3.64	501	OM.F		-0.83	3.0
2025-09-14			22:58:15.8			3.62	501	PA.F		-0.02	17.4
2025-09-15			01:01:23.8			16.93	504	OM.D		4.15	91.2
2025-09-15			03:50:54.9			16.78	504	OM.F		3.02	71.2
2025-09-15			11:49:13.6			13.89	504	PA.D		-0.03	17.1
2025-09-15			15:14:30.5			14	504	PA.F		-0.04	17.0
2025-09-15			16:45:34.6			3.66		ÉC.D	501	0.98	35.1
2025-09-15			20:12:51.9			3.65		OC.F	501		17.7
2025-09-16			10:55:37.4			4.01	502	OM.D		1.58	45.8
2025-09-16			13:18:00.3			3.96	502	PA.D			17.7
2025-09-16			13:42:42.5			4	502	OM.F		-0.28	12.8
2025-09-16			14:04:06.9			3.64	501	OM.D		0.97	34.9
2025-09-16			15:13:08.1			3.62	501	PA.D			17.7
2025-09-16			16:07:33.9			3.96	502	PA.F		-0.02	17.4
2025-09-16			16:17:44.9			3.63	501	OM.F		-0.82	3.1
2025-09-16			17:27:26.2			3.62	501	PA.F		-0.02	17.4
2025-09-17			11:14:05.6			3.66		ÉC.D	501	0.99	35.
2025-09-17			14:42:17.4			3.65		OC.F	501		17.7
2025-09-18			00:12:58.8			9.81		ÉC.D	503	2.47	61.9
2025-09-18			03:15:07.6			9.8		ÉC.F	503	0.87	33.4
2025-09-18			05:00:04.7			9.34		OC.D	503	-0.02	17.5
2025-09-18			05:45:39.5			3.93		ÉC.D	502	1.58	46.1
2025-09-18			08:11:50.3			9.34		OC.F	503	-0.02	17.5
2025-09-18			08:32:28.7			3.64	501	OM.D		0.98	35.
2025-09-18			09:42:17.8			3.62	501	PA.D			17.8
2025-09-18			10:46:06.0			3.63	501	OM.F		-0.82	3.1
2025-09-18			10:54:30.5			3.88		OC.F	502		17.8
2025-09-18			11:56:35.6			3.62	501	PA.F		-0.02	17.5
2025-09-19			05:42:29.9			3.66		ÉC.D	501	1	35.8
2025-09-19			09:11:33.1			3.65		OC.F	501		17.8
2025-09-20			00:14:11.4			4.01	502	OM.D		1.61	46.
2025-09-20			02:39:56.5			3.95	502	PA.D			17.8
2025-09-20			03:00:49.1			3.63	501	OM.D		0.99	35.6
2025-09-20			03:01:23.5			4	502	OM.F		-0.24	13.6
2025-09-20			04:11:24.1			3.62	501	PA.D			17.9
2025-09-20			05:14:26.0			3.63	501	OM.F		-0.82	3.2
2025-09-20			05:29:37.0			3.95	502	PA.F		-0.02	17.6
2025-09-20			06:25:41.8			3.62	501	PA.F		-0.02	17.6

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-09-21			00:11:01.4			3.66		ÉC.D	501	1.01	36.2
2025-09-21			03:40:53.0			3.65		OC.F	501		17.9
2025-09-21			14:25:37.4			9.79	503	OM.D		2.51	63.
2025-09-21			17:25:49.6			9.74	503	OM.F		0.92	34.6
2025-09-21			19:02:19.4			3.93		ÉC.D	502	1.62	47.1
2025-09-21			19:15:21.4			9.27	503	PA.D		-0.02	17.7
2025-09-21			21:29:08.8			3.63	501	OM.D		1	35.9
2025-09-21			22:24:58.0			9.3	503	PA.F		-0.03	17.5
2025-09-21			22:40:26.6			3.61	501	PA.D			17.9
2025-09-21			23:42:45.1			3.63	501	OM.F		-0.82	3.3
2025-09-22			00:14:20.7			3.87		OC.F	502		17.9
2025-09-22			00:54:44.1			3.61	501	PA.F		-0.02	17.7
2025-09-22			18:39:27.2			3.66		ÉC.D	501	1.02	36.5
2025-09-22			22:10:04.5			3.64		OC.F	501		18.0
2025-09-23			08:07:48.3			16.12		ÉC.D	504	4.4	97.6
2025-09-23			11:06:25.5			16.1		ÉC.F	504	3.21	76.2
2025-09-23			13:31:58.2			4	502	OM.D		1.65	47.9
2025-09-23			15:57:27.8			3.63	501	OM.D		1.01	36.3
2025-09-23			16:00:40.6			3.95	502	PA.D			18.0
2025-09-23			16:19:15.6			4	502	OM.F		-0.21	14.3
2025-09-23			17:09:26.0			3.61	501	PA.D			18.0
2025-09-23			18:11:03.8			3.63	501	OM.F		-0.81	3.
2025-09-23			18:50:26.6			3.95	502	PA.F		-0.02	17.7
2025-09-23			19:23:43.5			3.61	501	PA.F		-0.02	17.7
2025-09-23			19:33:49.6			13.5		OC.D	504	-0.03	17.5
2025-09-23			23:08:36.5			13.5		OC.F	504	-0.03	17.5
2025-09-24			13:07:57.8			3.66		ÉC.D	501	1.03	36.9
2025-09-24			16:39:18.4			3.64		OC.F	501		18.1
2025-09-25			04:11:34.1			9.75		ÉC.D	503	2.58	65.1
2025-09-25			07:14:48.3			9.74		ÉC.F	503	0.97	35.8
2025-09-25			08:19:01.7			3.92		ÉC.D	502	1.65	48.1
2025-09-25			09:10:34.1			9.27		OC.D	503	-0.01	17.9
2025-09-25			10:25:48.6			3.63	501	OM.D		1.01	36.6
2025-09-25			11:38:24.2			3.61	501	PA.D			18.1
2025-09-25			12:23:40.2			9.27		OC.F	503	-0.01	17.9
2025-09-25			12:39:24.1			3.63	501	OM.F		-0.81	3.4
2025-09-25			13:33:49.0			3.87		OC.F	502		18.1
2025-09-25			13:52:41.5			3.61	501	PA.F		-0.02	17.8
2025-09-26			07:36:21.7			3.66		ÉC.D	501	1.04	37.2
2025-09-26			11:08:22.2			3.64		OC.F	501		18.2
2025-09-27			02:50:34.6			4	502	OM.D		1.68	48.9
2025-09-27			04:54:08.1			3.63	501	OM.D		1.02	36.9
2025-09-27			05:21:53.5			3.94	502	PA.D			18.2
2025-09-27			05:37:59.1			4	502	OM.F		-0.18	14.9
2025-09-27			06:07:18.8			3.61	501	PA.D			18.2
2025-09-27			07:07:43.7			3.63	501	OM.F		-0.8	3.5
2025-09-27			08:11:45.5			3.95	502	PA.F		-0.02	17.9
2025-09-27			08:21:36.3			3.61	501	PA.F		-0.02	17.9
2025-09-28			02:04:52.7			3.66		ÉC.D	501	1.05	37.5
2025-09-28			05:37:29.9			3.64		OC.F	501		18.
2025-09-28			18:24:12.8			9.73	503	OM.D		2.61	66.2
2025-09-28			21:25:23.8			9.68	503	OM.F		1.01	36.8
2025-09-28			21:35:39.2			3.92		ÉC.D	502	1.67	49.1
2025-09-28			23:22:26.6			3.63	501	OM.D		1.03	37.
2025-09-28			23:24:13.2			9.2	503	PA.D		-0.01	18.1
2025-09-29			00:36:09.1			3.61	501	PA.D			18.3
2025-09-29			01:36:02.0			3.63	501	OM.F		-0.8	3.6
2025-09-29			02:34:59.7			9.24	503	PA.F		-0.03	17.8
2025-09-29			02:50:26.7			3.61	501	PA.F		-0.02	18.0
2025-09-29			02:52:52.3			3.87		OC.F	502		18.3

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-09-29			20:33:18.1			3.66		ÉC.D	501	1.06	37.
2025-09-30			00:06:29.0			3.64		OC.F	501		18.3
2025-09-30			16:08:18.3			4	502	OM.D		1.7	49.8
2025-09-30			17:50:44.5			3.63	501	OM.D		1.04	37.6
2025-09-30			18:41:47.4			3.94	502	PA.D			18.4
2025-09-30			18:55:48.8			3.99	502	OM.F		-0.16	15.5
2025-09-30			19:04:56.1			3.61	501	PA.D			18.4
2025-09-30			20:04:19.9			3.63	501	OM.F		-0.8	3.7
2025-09-30			21:19:14.1			3.61	501	PA.F		-0.02	18.1
2025-09-30			21:31:44.4			3.94	502	PA.F		-0.02	18.
2025-10-01			15:01:48.6			3.66		ÉC.D	501	1.06	38.2
2025-10-01			18:35:30.5			3.64		OC.F	501		18.4
2025-10-01			19:00:28.6			15.91	504	OM.D		4.59	103.5
2025-10-01			22:00:49.2			15.75	504	OM.F		3.39	81.2
2025-10-02			06:47:44.5			13.13	504	PA.D		-0.03	18.0
2025-10-02			08:10:01.1			9.69		ÉC.D	503	2.66	67.9
2025-10-02			10:23:45.4			13.24	504	PA.F		-0.04	17.8
2025-10-02			10:52:20.1			3.92		ÉC.D	502	1.7	5
2025-10-02			11:14:19.3			9.69		ÉC.F	503	1.04	37.8
2025-10-02			12:19:04.1			3.63	501	OM.D		1.04	37.9
2025-10-02			13:17:39.6			9.21		OC.D	503	-0.01	18.2
2025-10-02			13:33:41.5			3.61	501	PA.D			18.5
2025-10-02			14:32:39.5			3.63	501	OM.F		-0.79	3.8
2025-10-02			15:47:59.6			3.61	501	PA.F		-0.02	18.
2025-10-02			16:11:31.5			3.86		OC.F	502		18.5
2025-10-02			16:31:58.8			9.21		OC.F	503	-0.01	18.
2025-10-03			09:30:12.3			3.66		ÉC.D	501	1.07	38.5
2025-10-03			13:04:21.4			3.64		OC.F	501		18.5
2025-10-04			05:26:54.5			4	502	OM.D		1.72	50.7
2025-10-04			06:47:22.8			3.63	501	OM.D		1.05	38.
2025-10-04			08:02:09.5			3.94	502	PA.D			18.
2025-10-04			08:02:23.5			3.61	501	PA.D			18.6
2025-10-04			08:14:32.0			3.99	502	OM.F		-0.14	16.0
2025-10-04			09:00:58.6			3.63	501	OM.F		-0.79	3.8
2025-10-04			10:16:42.2			3.61	501	PA.F		-0.02	18.2
2025-10-04			10:52:11.5			3.94	502	PA.F		-0.02	18.2
2025-10-05			03:58:43.0			3.66		ÉC.D	501	1.08	38.8
2025-10-05			07:33:15.9			3.64		OC.F	501		18.6
2025-10-05			22:22:31.6			9.68	503	OM.D		2.68	68.8
2025-10-06			00:08:57.3			3.91		ÉC.D	502	1.71	50.8
2025-10-06			01:15:40.2			3.63	501	OM.D		1.05	38.4
2025-10-06			01:24:41.4			9.63	503	OM.F		1.06	38.6
2025-10-06			02:31:00.8			3.61	501	PA.D			18.7
2025-10-06			03:29:16.4			3.63	501	OM.F		-0.79	3.9
2025-10-06			03:29:24.4			9.14	503	PA.D		-0.01	18.4
2025-10-06			04:45:19.9			3.61	501	PA.F		-0.02	18.3
2025-10-06			05:29:46.4			3.86		OC.F	502		18.7
2025-10-06			06:41:14.4			9.18	503	PA.F		-0.03	18.2
2025-10-06			22:27:08.1			3.66		ÉC.D	501	1.08	39.0
2025-10-07			02:02:01.6			3.64		OC.F	501		18.7
2025-10-07			18:44:37.4			3.99	502	OM.D		1.74	51.5
2025-10-07			19:43:57.4			3.63	501	OM.D		1.06	38.7
2025-10-07			20:59:34.8			3.61	501	PA.D			18.8
2025-10-07			21:21:10.4			3.93	502	PA.D			18.7
2025-10-07			21:32:21.3			3.99	502	OM.F		-0.13	16.4
2025-10-07			21:57:34.0			3.63	501	OM.F		-0.79	4.0
2025-10-07			23:13:54.5			3.61	501	PA.F		-0.02	18.4
2025-10-08			00:11:17.2			3.94	502	PA.F		-0.02	18.4
2025-10-08			16:55:38.4			3.66		ÉC.D	501	1.08	39.3
2025-10-08			20:30:49.4			3.64		OC.F	501		18.8

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-10-09			12:08:08.3			9.63		ÉC.D	503	2.71	70.
2025-10-09			13:25:34.2			3.91		ÉC.D	502	1.72	51.5
2025-10-09			14:12:16.0			3.63	501	OM.D		1.06	39.0
2025-10-09			15:13:30.7			9.63		ÉC.F	503	1.08	39.4
2025-10-09			15:28:06.8			3.61	501	PA.D			18.9
2025-10-09			16:25:53.1			3.63	501	OM.F		-0.79	4.0
2025-10-09			17:21:02.1			9.15		OC.D	503	-0.01	18.6
2025-10-09			17:42:27.1			3.61	501	PA.F		-0.02	18.5
2025-10-09			18:47:30.7			3.86		OC.F	502		18.
2025-10-09			20:36:28.5			9.15		OC.F	503	-0.01	18.
2025-10-10			02:07:08.1			15.24		ÉC.D	504	4.7	108.0
2025-10-10			05:16:07.9			15.22		ÉC.F	504	3.44	84.2
2025-10-10			11:24:01.7			3.66		ÉC.D	501	1.09	39.6
2025-10-10			14:12:39.4			12.86		OC.D	504	-0.03	18.
2025-10-10			14:59:26.4			3.64		OC.F	501		18.9
2025-10-10			17:57:15.7			12.86		OC.F	504	-0.03	18.
2025-10-11			08:03:14.9			3.99	502	OM.D		1.75	52.2
2025-10-11			08:40:34.2			3.63	501	OM.D		1.06	39.2
2025-10-11			09:56:35.5			3.61	501	PA.D			19.0
2025-10-11			10:40:38.8			3.93	502	PA.D			18.9
2025-10-11			10:51:05.9			3.99	502	OM.F		-0.12	16.7
2025-10-11			10:54:12.2			3.63	501	OM.F		-0.78	4.1
2025-10-11			12:10:56.7			3.61	501	PA.F		-0.02	18.6
2025-10-11			13:30:49.8			3.93	502	PA.F		-0.02	18.6
2025-10-12			05:52:32.2			3.66		ÉC.D	501	1.09	39.8
2025-10-12			09:28:06.6			3.64		OC.F	501		19.0
2025-10-13			02:21:27.5			9.62	503	OM.D		2.71	70.9
2025-10-13			02:42:10.3			3.91		ÉC.D	502	1.73	52.2
2025-10-13			03:08:50.9			3.63	501	OM.D		1.06	39.
2025-10-13			04:24:59.1			3.61	501	PA.D			19.1
2025-10-13			05:22:29.7			3.63	501	OM.F		-0.78	4.1
2025-10-13			05:24:36.8			9.57	503	OM.F		1.09	39.9
2025-10-13			06:39:21.1			3.61	501	PA.F		-0.02	18.7
2025-10-13			07:31:33.2			9.08	503	PA.D		-0.01	18.
2025-10-13			08:04:51.1			3.86		OC.F	502		19.1
2025-10-13			10:44:20.6			9.12	503	PA.F		-0.03	18.6
2025-10-14			00:20:57.1			3.66		ÉC.D	501	1.09	40.1
2025-10-14			03:56:38.0			3.64		OC.F	501		19.1
2025-10-14			21:20:57.2			3.99	502	OM.D		1.75	52.9
2025-10-14			21:37:07.3			3.63	501	OM.D		1.07	39.7
2025-10-14			22:53:19.1			3.61	501	PA.D			19.2
2025-10-14			23:50:47.1			3.63	501	OM.F		-0.78	4.1
2025-10-14			23:58:43.5			3.93	502	PA.D			19.
2025-10-15			00:08:55.6			3.98	502	OM.F		-0.12	1
2025-10-15			01:07:42.2			3.61	501	PA.F		-0.02	18.8
2025-10-15			02:48:59.3			3.93	502	PA.F		-0.02	18.8
2025-10-15			18:49:27.3			3.66		ÉC.D	501	1.09	40.3
2025-10-15			22:25:11.1			3.64		OC.F	501		19.2
2025-10-16			15:58:46.0			3.9		ÉC.D	502	1.73	52.8
2025-10-16			16:05:25.0			3.63	501	OM.D		1.07	39.9
2025-10-16			16:06:21.9			9.58		ÉC.D	503	2.73	72.1
2025-10-16			17:21:36.6			3.61	501	PA.D			19.3
2025-10-16			18:19:05.8			3.62	501	OM.F		-0.78	4.1
2025-10-16			19:12:48.4			9.58		ÉC.F	503	1.09	40.4
2025-10-16			19:36:00.6			3.61	501	PA.F		-0.02	18.9
2025-10-16			21:20:44.9			9.1		OC.D	503	-0.01	19.
2025-10-16			21:21:38.9			3.85		OC.F	502		19.3
2025-10-17			00:37:11.0			9.1		OC.F	503	-0.01	19.1
2025-10-17			13:17:50.6			3.66		ÉC.D	501	1.09	40.5
2025-10-17			16:53:33.2			3.63		OC.F	501		19.3
2025-10-18			10:33:42.5			3.62	501	OM.D		1.06	40.1
2025-10-18			10:39:32.0			3.98	502	OM.D		1.75	53.4

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-10-18			11:49:50.8			3.6	501	PA.D			19.4
2025-10-18			12:47:24.7			3.62	501	OM.F		-0.79	4.1
2025-10-18			12:59:16.5			15.06	504	OM.D		4.73	111.5
2025-10-18			13:17:09.6			3.92	502	PA.D			19.4
2025-10-18			13:27:37.6			3.98	502	OM.F		-0.12	17.1
2025-10-18			14:04:16.1			3.6	501	PA.F		-0.02	19.0
2025-10-18			16:07:29.1			3.93	502	PA.F		-0.02	19.0
2025-10-18			16:09:31.0			14.9	504	OM.F		3.46	86.7
2025-10-19			01:01:49.4			12.58	504	PA.D		-0.02	1
2025-10-19			04:46:02.0			12.68	504	PA.F		-0.04	18.7
2025-10-19			07:46:21.0			3.65		ÉC.D	501	1.09	40.7
2025-10-19			11:21:58.2			3.63		OC.F	501		19.4
2025-10-20			05:01:58.5			3.62	501	OM.D		1.06	40.3
2025-10-20			05:15:24.3			3.9		ÉC.D	502	1.73	53.3
2025-10-20			06:17:59.5			3.6	501	PA.D			19.5
2025-10-20			06:19:26.1			9.56	503	OM.D		2.71	72.5
2025-10-20			07:15:42.2			3.62	501	OM.F		-0.79	4.1
2025-10-20			08:32:26.0			3.6	501	PA.F		-0.02	19.1
2025-10-20			09:23:36.6			9.52	503	OM.F		1.07	40.5
2025-10-20			10:38:02.9			3.85		OC.F	502		19.5
2025-10-20			11:28:51.8			9.03	503	PA.D		-0.01	19.3
2025-10-20			14:42:31.8			9.07	503	PA.F		-0.03	19.0
2025-10-21			02:14:45.9			3.65		ÉC.D	501	1.09	40.9
2025-10-21			05:50:14.2			3.63		OC.F	501		19.5
2025-10-21			23:30:14.4			3.62	501	OM.D		1.06	40.5
2025-10-21			23:57:12.8			3.98	502	OM.D		1.74	53.9
2025-10-22			00:46:04.6			3.6	501	PA.D			19.6
2025-10-22			01:43:59.6			3.62	501	OM.F		-0.79	4.1
2025-10-22			02:34:11.6			3.92	502	PA.D			19.6
2025-10-22			02:45:26.6			3.98	502	OM.F		-0.13	17.1
2025-10-22			03:00:32.7			3.6	501	PA.F		-0.02	19.2
2025-10-22			05:24:35.9			3.92	502	PA.F		-0.02	19.2
2025-10-22			20:43:16.2			3.65		ÉC.D	501	1.08	41.0
2025-10-23			00:18:31.7			3.63		OC.F	501		19.6
2025-10-23			17:58:31.5			3.62	501	OM.D		1.06	40.6
2025-10-23			18:31:59.7			3.9		ÉC.D	502	1.72	53.7
2025-10-23			19:14:06.8			3.6	501	PA.D			19.7
2025-10-23			20:05:17.2			9.53		ÉC.D	503	2.71	73.3
2025-10-23			20:12:18.3			3.62	501	OM.F		-0.79	4.0
2025-10-23			21:28:36.1			3.6	501	PA.F		-0.02	19.3
2025-10-23			23:12:47.6			9.53		ÉC.F	503	1.06	40.7
2025-10-23			23:53:51.1			3.85		OC.F	502		19.7
2025-10-24			01:17:05.3			9.05		OC.D	503	-0.01	19.5
2025-10-24			04:34:23.4			9.05		OC.F	503	-0.01	19.5
2025-10-24			15:11:39.4			3.65		ÉC.D	501	1.08	41.2
2025-10-24			18:46:37.8			3.63		OC.F	501		19.
2025-10-25			12:26:48.7			3.62	501	OM.D		1.05	40.
2025-10-25			13:15:46.8			3.98	502	OM.D		1.73	54.2
2025-10-25			13:42:05.7			3.6	501	PA.D			19.8
2025-10-25			14:40:37.4			3.62	501	OM.F		-0.8	4.0
2025-10-25			15:51:32.8			3.92	502	PA.D			19.8
2025-10-25			15:56:36.8			3.6	501	PA.F		-0.02	19.
2025-10-25			16:04:08.2			3.97	502	OM.F		-0.14	17.0
2025-10-25			18:42:00.5			3.92	502	PA.F		-0.02	19.4
2025-10-26			09:40:09.7			3.65		ÉC.D	501	1.08	41.3
2025-10-26			13:14:46.3			3.63		OC.F	501		19.9
2025-10-26			20:05:55.9			14.5		ÉC.D	504	4.67	113.1
2025-10-26			23:24:40.3			14.48		ÉC.F	504	3.34	86.
2025-10-27			06:55:04.3			3.62	501	OM.D		1.05	40.9
2025-10-27			07:48:37.1			3.9		ÉC.D	502	1.7	54.0
2025-10-27			08:02:08.1			12.41		OC.D	504	-0.02	19.5
2025-10-27			08:09:58.9			3.6	501	PA.D			19.9

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An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-10-27			09:08:55.0			3.62	501	OM.F		-0.8	3.9
2025-10-27			10:17:13.7			9.51	503	OM.D		2.67	73.3
2025-10-27			10:24:31.6			3.6	501	PA.F		-0.02	19.6
2025-10-27			11:54:01.9			12.41		OC.F	504	-0.02	19.5
2025-10-27			13:09:11.5			3.85		OC.F	502		19.9
2025-10-27			13:22:26.8			9.46	503	OM.F		1.02	40.4
2025-10-27			15:21:45.5			8.99	503	PA.D		-0.01	19.7
2025-10-27			18:36:12.7			9.02	503	PA.F		-0.03	19.4
2025-10-28			04:08:34.7			3.65		ÉC.D	501	1.07	41.4
2025-10-28			07:42:45.9			3.63		OC.F	501		20.0
2025-10-29			01:23:20.1			3.62	501	OM.D		1.04	41.0
2025-10-29			02:33:28.4			3.97	502	OM.D		1.71	54.5
2025-10-29			02:37:48.5			3.6	501	PA.D			20.0
2025-10-29			03:37:13.0			3.62	501	OM.F		-0.81	3.
2025-10-29			04:52:23.2			3.6	501	PA.F		-0.02	19.7
2025-10-29			05:07:30.4			3.91	502	PA.D			20.0
2025-10-29			05:21:58.7			3.97	502	OM.F		-0.16	16.
2025-10-29			07:58:02.8			3.92	502	PA.F		-0.02	19.7
2025-10-29			22:37:05.1			3.65		ÉC.D	501	1.06	41.5
2025-10-30			02:10:46.9			3.63		OC.F	501		20.1
2025-10-30			19:51:36.8			3.62	501	OM.D		1.04	41.1
2025-10-30			21:05:12.9			3.89		ÉC.D	502	1.68	54.2
2025-10-30			21:05:34.7			3.6	501	PA.D			20.1
2025-10-30			22:05:31.8			3.62	501	OM.F		-0.81	3.8
2025-10-30			23:20:11.1			3.6	501	PA.F		-0.02	19.8
2025-10-31			00:03:53.8			9.48		ÉC.D	503	2.65	73.8
2025-10-31			02:23:56.2			3.85		OC.F	502		20.1
2025-10-31			03:12:25.9			9.48		ÉC.F	503	0.99	40.2
2025-10-31			05:08:35.5			9.01		OC.D	503	-0.01	19.9
2025-10-31			08:26:35.7			9.01		OC.F	503	-0.01	19.9
2025-10-31			17:05:28.5			3.65		ÉC.D	501	1.06	41.6
2025-10-31			20:38:36.4			3.63		OC.F	501		20.2
2025-11-01			14:19:53.9			3.62	501	OM.D		1.03	41.1
2025-11-01			15:33:17.7			3.6	501	PA.D			20.2
2025-11-01			15:52:00.3			3.97	502	OM.D		1.69	54.6
2025-11-01			16:33:51.4			3.62	501	OM.F		-0.82	3.7
2025-11-01			17:47:56.3			3.6	501	PA.F		-0.02	19.9
2025-11-01			18:23:42.7			3.91	502	PA.D			20.2
2025-11-01			18:40:38.9			3.97	502	OM.F		-0.19	16.4
2025-11-01			21:14:18.4			3.91	502	PA.F		-0.02	19.9
2025-11-02			11:33:58.9			3.65		ÉC.D	501	1.05	41.
2025-11-02			15:06:28.1			3.63		OC.F	501		20.3
2025-11-03			08:48:09.2			3.62	501	OM.D		1.02	41.2
2025-11-03			10:00:54.7			3.6	501	PA.D			20.
2025-11-03			10:21:52.4			3.89		ÉC.D	502	1.66	54.2
2025-11-03			11:02:09.3			3.62	501	OM.F		-0.82	3.6
2025-11-03			12:15:35.4			3.6	501	PA.F		-0.02	20.0
2025-11-03			14:14:44.8			9.45	503	OM.D		2.59	73.4
2025-11-03			15:38:12.5			3.84		OC.F	502		20.
2025-11-03			17:21:04.1			9.41	503	OM.F		0.94	39.5
2025-11-03			19:10:04.9			8.95	503	PA.D		-0.01	20.2
2025-11-03			22:25:16.6			8.98	503	PA.F		-0.03	19.9
2025-11-04			06:02:24.2			3.65		ÉC.D	501	1.04	41.7
2025-11-04			06:58:33.2			14.33	504	OM.D		4.52	11
2025-11-04			09:34:10.8			3.63		OC.F	501		20.4
2025-11-04			10:18:17.3			14.21	504	OM.F		3.17	85.4
2025-11-04			18:23:53.4			12.21	504	PA.D		-0.02	20.0
2025-11-04			22:14:01.7			12.29	504	PA.F		-0.03	19.8
2025-11-05			03:16:24.9			3.62	501	OM.D		1.01	41.2
2025-11-05			04:28:28.1			3.6	501	PA.D			20.5
2025-11-05			05:09:39.5			3.97	502	OM.D		1.66	54.5
2025-11-05			05:30:27.7			3.62	501	OM.F		-0.83	3.

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-11-05			06:43:11.2			3.6	501	PA.F		-0.02	20.1
2025-11-05			07:38:29.6			3.91	502	PA.D			20.
2025-11-05			07:58:27.5			3.96	502	OM.F		-0.23	15.9
2025-11-05			10:29:10.4			3.91	502	PA.F		-0.02	20.1
2025-11-06			00:30:55.1			3.65		ÉC.D	501	1.03	41.7
2025-11-06			04:01:55.0			3.63		OC.F	501		20.5
2025-11-06			21:44:41.3			3.62	501	OM.D		1	41.2
2025-11-06			22:55:57.9			3.6	501	PA.D			20.6
2025-11-06			23:38:32.0			3.89		ÉC.D	502	1.62	54.1
2025-11-06			23:58:46.9			3.62	501	OM.F		-0.84	3.3
2025-11-07			01:10:43.1			3.6	501	PA.F		-0.02	20.2
2025-11-07			04:03:08.8			9.43		ÉC.D	503	2.55	73.4
2025-11-07			04:51:54.6			3.84		OC.F	502		20.6
2025-11-07			07:12:40.5			9.42		ÉC.F	503	0.88	38.8
2025-11-07			08:56:02.5			8.98		OC.D	503	-0.01	20.4
2025-11-07			12:14:35.3			8.98		OC.F	503	-0.01	20.4
2025-11-07			18:59:18.9			3.65		ÉC.D	501	1.02	41.7
2025-11-07			22:29:27.5			3.63		OC.F	501		20.6
2025-11-08			16:12:58.7			3.62	501	OM.D		0.99	41.2
2025-11-08			17:23:24.8			3.6	501	PA.D			20.7
2025-11-08			18:27:07.3			3.62	501	OM.F		-0.84	3.2
2025-11-08			18:28:09.5			3.96	502	OM.D		1.62	54.4
2025-11-08			19:38:12.5			3.6	501	PA.F		-0.02	20.4
2025-11-08			20:53:30.6			3.91	502	PA.D			20.7
2025-11-08			21:17:06.2			3.96	502	OM.F		-0.27	15.2
2025-11-08			23:44:14.4			3.91	502	PA.F		-0.02	20.4
2025-11-09			13:27:49.5			3.65		ÉC.D	501	1	41.
2025-11-09			16:57:01.9			3.63		OC.F	501		20.7
2025-11-10			10:41:14.2			3.62	501	OM.D		0.97	41.2
2025-11-10			11:50:45.3			3.6	501	PA.D			20.8
2025-11-10			12:55:12.7			3.89		ÉC.D	502	1.58	53.9
2025-11-10			12:55:25.8			3.62	501	OM.F		-0.85	3.1
2025-11-10			14:05:35.5			3.6	501	PA.F		-0.02	20.5
2025-11-10			18:05:04.3			3.84		OC.F	502		20.8
2025-11-10			18:12:21.5			9.4	503	OM.D		2.47	72.5
2025-11-10			21:19:49.5			9.36	503	OM.F		0.81	37.7
2025-11-10			22:53:56.7			8.92	503	PA.D		-0.01	20.6
2025-11-11			02:09:48.0			8.95	503	PA.F		-0.02	20.
2025-11-11			07:56:15.1			3.65		ÉC.D	501	0.99	41.6
2025-11-11			11:24:27.4			3.63		OC.F	501		20.
2025-11-12			05:09:30.2			3.62	501	OM.D		0.96	41.1
2025-11-12			06:18:02.5			3.6	501	PA.D			20.9
2025-11-12			07:23:45.2			3.62	501	OM.F		-0.85	3.1
2025-11-12			07:45:48.6			3.96	502	OM.D		1.58	54.0
2025-11-12			08:32:55.4			3.6	501	PA.F		-0.02	20.6
2025-11-12			10:07:07.5			3.9	502	PA.D			20.9
2025-11-12			10:34:55.5			3.96	502	OM.F		-0.31	14.4
2025-11-12			12:57:56.3			3.91	502	PA.F		-0.02	20.6
2025-11-12			14:05:11.6			13.87		ÉC.D	504	4.25	110.3
2025-11-12			17:32:53.9			13.86		ÉC.F	504	2.86	81.1
2025-11-13			00:55:10.2			12.11		OC.D	504	-0.02	20.5
2025-11-13			02:24:46.4			3.65		ÉC.D	501	0.98	41.5
2025-11-13			04:51:38.4			12.11		OC.F	504	-0.02	20.5
2025-11-13			05:51:54.0			3.63		OC.F	501		21.0
2025-11-13			23:37:47.0			3.62	501	OM.D		0.95	41.0
2025-11-14			00:45:15.7			3.6	501	PA.D			21.0
2025-11-14			01:52:05.1			3.62	501	OM.F		-0.85	3.0
2025-11-14			02:11:53.6			3.89		ÉC.D	502	1.54	53.
2025-11-14			03:00:11.0			3.6	501	PA.F		-0.02	20.7
2025-11-14			07:17:38.4			3.84		OC.F	502		21.0
2025-11-14			08:01:37.0			9.38		ÉC.D	503	2.41	72.0
2025-11-14			11:12:07.6			9.37		ÉC.F	503	0.73	36.4

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An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-11-14			12:37:59.5			8.95		OC.D	503	-0.01	20.8
2025-11-14			15:56:56.4			8.95		OC.F	503	-0.01	20.8
2025-11-14			20:53:10.6			3.65		ÉC.D	501	0.96	41.4
2025-11-15			00:19:09.2			3.62		OC.F	501		21.1
2025-11-15			18:06:04.9			3.62	501	OM.D		0.93	40.9
2025-11-15			19:12:26.2			3.6	501	PA.D			21.1
2025-11-15			20:20:26.5			3.62	501	OM.F		-0.86	3.0
2025-11-15			21:04:18.7			3.96	502	OM.D		1.53	53.5
2025-11-15			21:27:24.4			3.6	501	PA.F		-0.02	20.8
2025-11-15			23:20:57.3			3.9	502	PA.D			21.1
2025-11-15			23:53:34.6			3.95	502	OM.F		-0.37	13.4
2025-11-16			02:11:49.0			3.9	502	PA.F		-0.02	20.8
2025-11-16			15:21:41.6			3.65		ÉC.D	501	0.94	41.
2025-11-16			18:46:26.1			3.62		OC.F	501		21.2
2025-11-17			12:34:20.7			3.62	501	OM.D		0.91	40.
2025-11-17			13:39:30.1			3.6	501	PA.D			21.2
2025-11-17			14:48:45.9			3.62	501	OM.F		-0.85	3.0
2025-11-17			15:28:37.5			3.88		ÉC.D	502	1.48	52.9
2025-11-17			15:54:31.0			3.6	501	PA.F		-0.01	2
2025-11-17			20:29:40.7			3.84		OC.F	502		21.2
2025-11-17			22:10:37.9			9.35	503	OM.D		2.31	70.6
2025-11-18			01:19:17.1			9.32	503	OM.F		0.63	34.8
2025-11-18			02:33:47.4			8.9	503	PA.D		-0.01	21.
2025-11-18			05:50:13.7			8.92	503	PA.F		-0.02	20.8
2025-11-18			09:50:07.8			3.64		ÉC.D	501	0.93	41.1
2025-11-18			13:13:34.1			3.62		OC.F	501		21.3
2025-11-19			07:02:37.3			3.62	501	OM.D		0.9	40.6
2025-11-19			08:06:30.7			3.6	501	PA.D			21.3
2025-11-19			09:17:06.3			3.62	501	OM.F		-0.85	3.1
2025-11-19			10:21:34.6			3.6	501	PA.F		-0.01	21.1
2025-11-19			10:21:55.6			3.95	502	OM.D		1.47	52.
2025-11-19			12:33:21.0			3.9	502	PA.D			21.3
2025-11-19			13:11:22.4			3.95	502	OM.F		-0.43	12.
2025-11-19			15:24:17.9			3.9	502	PA.F		-0.01	21.1
2025-11-20			04:18:39.8			3.64		ÉC.D	501	0.91	40.9
2025-11-20			07:40:43.4			3.62		OC.F	501		21.4
2025-11-21			00:57:11.7			13.69	504	OM.D		3.89	105.3
2025-11-21			01:30:54.5			3.62	501	OM.D		0.88	40.4
2025-11-21			02:33:27.1			3.6	501	PA.D			21.
2025-11-21			03:45:27.0			3.62	501	OM.F		-0.85	3.3
2025-11-21			04:26:00.5			13.61	504	OM.F		2.48	74.
2025-11-21			04:45:22.7			3.88		ÉC.D	502	1.42	52.1
2025-11-21			04:48:33.7			3.6	501	PA.F		-0.01	21.2
2025-11-21			09:41:08.7			3.84		OC.F	502		21.5
2025-11-21			10:46:31.8			11.98	504	PA.D		-0.02	21.0
2025-11-21			11:59:59.6			9.33		ÉC.D	503	2.23	69.5
2025-11-21			14:40:34.4			12.03	504	PA.F		-0.03	20.9
2025-11-21			15:11:27.4			9.32		ÉC.F	503	0.53	33.0
2025-11-21			16:14:59.7			8.92		OC.D	503	-0.01	21.3
2025-11-21			19:34:12.6			8.92		OC.F	503	-0.01	21.3
2025-11-21			22:47:04.7			3.64		ÉC.D	501	0.89	40.7
2025-11-22			02:07:41.5			3.62		OC.F	501		21.5
2025-11-22			19:59:13.2			3.62	501	OM.D		0.86	40.2
2025-11-22			21:00:21.3			3.6	501	PA.D			21.
2025-11-22			22:13:49.7			3.62	501	OM.F		-0.84	3.5
2025-11-22			23:15:31.0			3.6	501	PA.F		-0.01	21.3
2025-11-22			23:40:23.2			3.95	502	OM.D		1.4	52.0
2025-11-23			01:45:56.5			3.9	502	PA.D			21.
2025-11-23			02:29:58.9			3.95	502	OM.F		-0.49	10.9
2025-11-23			04:36:55.8			3.9	502	PA.F		-0.01	21.3
2025-11-23			17:15:36.4			3.64		ÉC.D	501	0.87	40.4
2025-11-23			20:34:41.2			3.62		OC.F	501		21.6

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An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-11-24			14:27:29.9			3.62	501	OM.D		0.84	39.9
2025-11-24			15:27:08.9			3.6	501	PA.D			21.7
2025-11-24			16:42:10.2			3.62	501	OM.F		-0.82	3.8
2025-11-24			17:42:21.5			3.6	501	PA.F		-0.01	21.4
2025-11-24			18:02:12.5			3.88		ÉC.D	502	1.36	51.2
2025-11-24			22:52:06.4			3.84		OC.F	502		21.7
2025-11-25			02:08:42.3			9.29	503	OM.D		2.11	67.6
2025-11-25			05:18:32.2			9.27	503	OM.F		0.42	30.8
2025-11-25			06:08:35.0			8.88	503	PA.D		-0.01	21.5
2025-11-25			09:25:28.9			8.9	503	PA.F		-0.02	21.3
2025-11-25			11:44:03.3			3.64		ÉC.D	501	0.84	40.1
2025-11-25			15:01:32.3			3.62		OC.F	501		21.7
2025-11-26			08:55:47.6			3.62	501	OM.D		0.82	39.6
2025-11-26			09:53:53.6			3.6	501	PA.D			21.8
2025-11-26			11:10:32.0			3.62	501	OM.F		-0.81	4.1
2025-11-26			12:09:09.3			3.6	501	PA.F		-0.01	21.5
2025-11-26			12:58:00.3			3.94	502	OM.D		1.33	5
2025-11-26			14:57:09.8			3.89	502	PA.D			21.8
2025-11-26			15:47:47.1			3.94	502	OM.F		-0.56	9.5
2025-11-26			17:48:14.2			3.9	502	PA.F		-0.01	21.5
2025-11-27			06:12:36.1			3.64		ÉC.D	501	0.82	39.8
2025-11-27			09:28:24.8			3.62		OC.F	501		21.8
2025-11-28			03:24:05.8			3.62	501	OM.D		0.79	39.3
2025-11-28			04:20:34.1			3.6	501	PA.D			21.9
2025-11-28			05:38:53.8			3.62	501	OM.F		-0.79	4.5
2025-11-28			06:35:52.5			3.6	501	PA.F		-0.01	21.6
2025-11-28			07:19:00.2			3.88		ÉC.D	502	1.28	50.1
2025-11-28			12:02:28.2			3.84		OC.F	502		21.9
2025-11-28			15:58:09.0			9.28		ÉC.D	503	2	65.8
2025-11-28			19:10:34.6			9.27		ÉC.F	503	0.3	28.5
2025-11-28			19:47:07.6			8.91		OC.D	503	-0.01	21.7
2025-11-28			23:06:30.8			8.91		OC.F	503	-0.01	21.7
2025-11-29			00:41:01.8			3.64		ÉC.D	501	0.8	39.5
2025-11-29			03:55:06.3			3.62		OC.F	501		21.9
2025-11-29			08:04:56.7			13.34		ÉC.D	504	3.42	97.3
2025-11-29			11:40:58.8			13.33		ÉC.F	504	1.97	65.3
2025-11-29			16:48:20.2			11.93		OC.D	504	-0.02	21.5
2025-11-29			20:47:08.6			11.93		OC.F	504	-0.02	21.5
2025-11-29			21:52:25.9			3.62	501	OM.D		0.77	39.0
2025-11-29			22:47:12.9			3.6	501	PA.D			22.0
2025-11-30			00:07:18.3			3.62	501	OM.F		-0.77	4.9
2025-11-30			01:02:34.6			3.6	501	PA.F		-0.01	21.
2025-11-30			02:16:27.5			3.94	502	OM.D		1.26	49.7
2025-11-30			04:08:35.7			3.89	502	PA.D			22.0
2025-11-30			05:06:22.9			3.94	502	OM.F		-0.64	7.9
2025-11-30			06:59:41.8			3.89	502	PA.F		-0.01	21.8
2025-11-30			19:09:34.1			3.64		ÉC.D	501	0.77	39.1
2025-11-30			22:21:49.6			3.62		OC.F	501		22.0
2025-12-01			16:20:43.9			3.62	501	OM.D		0.75	38.6
2025-12-01			17:13:45.3			3.6	501	PA.D			22.
2025-12-01			18:35:40.2			3.62	501	OM.F		-0.75	5.4
2025-12-01			19:29:10.0			3.6	501	PA.F		-0.01	21.9
2025-12-01			20:35:54.2			3.88		ÉC.D	502	1.2	48.8
2025-12-02			01:12:21.7			3.84		OC.F	502		22.1
2025-12-02			06:07:30.0			9.24	503	OM.D		1.86	63.3
2025-12-02			09:18:30.1			9.22	503	OM.F		0.17	25.8
2025-12-02			09:39:26.2			8.87	503	PA.D		-0.01	21.9
2025-12-02			12:56:40.4			8.88	503	PA.F		-0.02	21.7
2025-12-02			13:38:01.9			3.64		ÉC.D	501	0.75	38.7
2025-12-02			16:48:24.8			3.62		OC.F	501		22.1
2025-12-03			10:49:03.0			3.62	501	OM.D		0.72	38.2
2025-12-03			11:40:15.3			3.6	501	PA.D			22.

Date

An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-12-03			13:04:03.7			3.62	501	OM.F		-0.73	6.0
2025-12-03			13:55:43.1			3.6	501	PA.F		-0.01	22.0
2025-12-03			15:34:06.4			3.94	502	OM.D		1.17	48.3
2025-12-03			17:18:44.1			3.89	502	PA.D			22.
2025-12-03			18:24:13.0			3.94	502	OM.F		-0.72	6.3
2025-12-03			20:09:55.1			3.89	502	PA.F		-0.01	22.0
2025-12-04			08:06:35.6			3.64		ÉC.D	501	0.72	38.3
2025-12-04			11:15:01.7			3.62		OC.F	501		22.2
2025-12-05			05:17:22.4			3.61	501	OM.D		0.69	37.8
2025-12-05			06:06:41.0			3.6	501	PA.D			22.2
2025-12-05			07:32:26.8			3.61	501	OM.F		-0.7	6.5
2025-12-05			08:22:11.4			3.6	501	PA.F		-0.01	22.1
2025-12-05			09:52:47.4			3.88		ÉC.D	502	1.12	47.3
2025-12-05			14:21:43.7			3.84		OC.F	502		22.
2025-12-05			19:56:30.4			9.23		ÉC.D	503	1.73	60.9
2025-12-05			23:09:53.8			9.23		ÉC.F	503	0.03	23.0
2025-12-05			23:14:58.6			8.9		OC.D	503	-0.01	22.1
2025-12-06			02:34:25.6			8.9		OC.F	503	-0.01	22.1
2025-12-06			02:35:02.5			3.64		ÉC.D	501	0.69	37.8
2025-12-06			05:41:28.2			3.62		OC.F	501		22.3
2025-12-06			23:45:44.1			3.61	501	OM.D		0.67	37.3
2025-12-07			00:33:05.7			3.6	501	PA.D			22.3
2025-12-07			02:00:52.8			3.61	501	OM.F		-0.68	7.
2025-12-07			02:48:39.2			3.6	501	PA.F		-0.01	22.2
2025-12-07			04:52:30.3			3.93	502	OM.D		1.08	46.7
2025-12-07			06:29:02.5			3.89	502	PA.D			22.3
2025-12-07			07:42:44.9			3.93	502	OM.F		-0.79	4.7
2025-12-07			09:20:14.4			3.89	502	PA.F		-0.01	22.2
2025-12-07			18:55:54.2			13.14	504	OM.D		2.86	86.6
2025-12-07			21:03:35.8			3.64		ÉC.D	501	0.66	37.3
2025-12-07			22:33:19.1			13.1	504	OM.F		1.38	53.5
2025-12-08			00:07:56.7			3.62		OC.F	501		22.4
2025-12-08			02:10:37.0			11.86	504	PA.D		-0.02	2
2025-12-08			06:06:32.9			11.89	504	PA.F		-0.03	21.8
2025-12-08			18:14:03.7			3.61	501	OM.D		0.64	36.8
2025-12-08			18:59:24.3			3.6	501	PA.D			22.4
2025-12-08			20:29:16.4			3.61	501	OM.F		-0.65	7.8
2025-12-08			21:15:00.6			3.6	501	PA.F		-0.01	22.3
2025-12-08			23:09:48.5			3.88		ÉC.D	502	1.03	45.6
2025-12-09			03:30:40.5			3.84		OC.F	502		22.4
2025-12-09			10:05:29.7			9.19	503	OM.D		1.57	57.9
2025-12-09			13:05:13.0			8.86	503	PA.D		-0.01	22.2
2025-12-09			13:17:39.2			9.18	503	OM.F		-0.12	19.9
2025-12-09			15:32:04.8			3.64		ÉC.D	501	0.63	36.8
2025-12-09			16:22:41.3			8.87	503	PA.F		-0.02	22.1
2025-12-09			18:34:17.7			3.62		OC.F	501		22.
2025-12-10			12:42:24.8			3.61	501	OM.D		0.61	36.3
2025-12-10			13:25:40.9			3.6	501	PA.D			22.5
2025-12-10			14:57:41.8			3.61	501	OM.F		-0.62	8.5
2025-12-10			15:41:20.3			3.6	501	PA.F		-0.01	22.4
2025-12-10			18:10:10.1			3.93	502	OM.D		0.99	44.9
2025-12-10			19:38:10.1			3.89	502	PA.D			22.5
2025-12-10			21:00:35.3			3.93	502	OM.F		-0.83	3.7
2025-12-10			22:29:26.0			3.89	502	PA.F		-0.01	22.4
2025-12-11			10:00:39.6			3.63		ÉC.D	501	0.6	36.2
2025-12-11			13:00:40.8			3.62		OC.F	501		22.5
2025-12-12			07:10:45.8			3.61	501	OM.D		0.58	35.
2025-12-12			07:51:53.5			3.6	501	PA.D			22.6
2025-12-12			09:26:06.5			3.61	501	OM.F		-0.59	9.2
2025-12-12			10:07:35.2			3.6	501	PA.F		-0.01	22.
2025-12-12			12:26:48.7			3.88		ÉC.D	502	0.93	43.7
2025-12-12			16:39:10.1			3.84		OC.F	502		22.6

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An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-12-12			23:55:39.9			9.19		ÉC.D	503	1.42	54.9
2025-12-13			04:29:07.6			3.63		ÉC.D	501	0.57	35.
2025-12-13			05:58:57.2			8.89		OC.F	503	-0.01	22.4
2025-12-13			07:26:53.9			3.62		OC.F	501		22.6
2025-12-14			01:39:09.7			3.61	501	OM.D		0.55	35.2
2025-12-14			02:18:05.9			3.6	501	PA.D			22.6
2025-12-14			03:54:34.6			3.61	501	OM.F		-0.56	9.9
2025-12-14			04:33:50.5			3.6	501	PA.F		-0.01	22.5
2025-12-14			07:28:33.3			3.92	502	OM.D		0.89	42.9
2025-12-14			08:47:29.7			3.89	502	PA.D			22.6
2025-12-14			10:19:05.4			3.92	502	OM.F		-0.83	3.9
2025-12-14			11:38:45.4			3.89	502	PA.F		-0.01	22.
2025-12-14			22:57:41.7			3.63		ÉC.D	501	0.54	35.0
2025-12-15			01:53:09.2			3.62		OC.F	501		22.7
2025-12-15			20:07:31.4			3.61	501	OM.D		0.52	34.6
2025-12-15			20:44:12.6			3.6	501	PA.D			22.7
2025-12-15			22:23:00.1			3.61	501	OM.F		-0.53	10.7
2025-12-15			22:59:59.7			3.6	501	PA.F		-0.01	22.6
2025-12-16			01:43:53.9			3.87		ÉC.D	502	0.83	41.6
2025-12-16			02:04:53.1			12.88		ÉC.D	504	2.21	73.
2025-12-16			05:47:13.7			3.84		OC.F	502		22.7
2025-12-16			05:48:47.2			12.87		ÉC.F	504	0.71	39.0
2025-12-16			07:45:54.9			11.86		OC.D	504	-0.02	22.3
2025-12-16			11:45:06.2			11.86		OC.F	504	-0.02	22.3
2025-12-16			14:03:28.1			9.14	503	OM.D		1.25	51.
2025-12-16			16:27:05.3			8.86	503	PA.D		-0.01	22.5
2025-12-16			17:16:44.5			9.13	503	OM.F		-0.4	13.6
2025-12-16			17:26:11.9			3.63		ÉC.D	501	0.51	34.4
2025-12-16			19:44:40.5			8.87	503	PA.F		-0.01	22.
2025-12-16			20:19:17.9			3.62		OC.F	501		22.
2025-12-17			14:35:55.0			3.61	501	OM.D		0.49	33.9
2025-12-17			15:10:18.2			3.6	501	PA.D			22.8
2025-12-17			16:51:27.7			3.61	501	OM.F		-0.5	11.5
2025-12-17			17:26:08.0			3.6	501	PA.F		-0.01	22.7
2025-12-17			20:46:16.9			3.92	502	OM.D		0.78	40.7
2025-12-17			21:55:46.7			3.88	502	PA.D			22.8
2025-12-17			23:36:58.3			3.92	502	OM.F		-0.76	5.4
2025-12-18			00:47:05.0			3.89	502	PA.F		-0.01	22.7
2025-12-18			11:54:47.9			3.63		ÉC.D	501	0.48	33.7
2025-12-18			14:45:29.2			3.62		OC.F	501		22.8
2025-12-19			09:04:18.1			3.61	501	OM.D		0.45	33.
2025-12-19			09:36:20.1			3.6	501	PA.D			22.8
2025-12-19			11:19:54.3			3.61	501	OM.F		-0.46	12.3
2025-12-19			11:52:11.8			3.6	501	PA.F			22.8
2025-12-19			15:01:01.3			3.87		ÉC.D	502	0.72	39.4
2025-12-19			18:54:58.1			3.85		OC.F	502		22.
2025-12-20			03:54:33.5			9.15		ÉC.D	503	1.08	47.8
2025-12-20			06:23:17.2			3.63		ÉC.D	501	0.44	33.0
2025-12-20			09:11:31.4			3.62		OC.F	501		22.9
2025-12-20			09:19:26.2			8.9		OC.F	503	-0.01	22.7
2025-12-21			03:32:44.5			3.61	501	OM.D		0.42	32.6
2025-12-21			04:02:22.6			3.6	501	PA.D			22.9
2025-12-21			05:48:24.5			3.61	501	OM.F		-0.43	13.1
2025-12-21			06:18:16.8			3.6	501	PA.F			22.8
2025-12-21			10:04:39.6			3.92	502	OM.D		0.67	38.4
2025-12-21			11:04:17.3			3.88	502	PA.D			22.9
2025-12-21			12:55:26.8			3.92	502	OM.F		-0.67	7.6
2025-12-21			13:55:34.3			3.88	502	PA.F			22.8
2025-12-22			00:51:52.6			3.63		ÉC.D	501	0.41	32.3
2025-12-22			03:37:36.4			3.62		OC.F	501		22.9
2025-12-22			22:01:08.6			3.61	501	OM.D		0.38	31.8
2025-12-22			22:28:20.0			3.6	501	PA.D			2

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An	Ms	Jr	hr	mn	sec	Dur	Sat	Phén	Sat	D(R)	S (")
2025-12-23			00:16:52.0			3.61	501	OM.F		-0.39	13.9
2025-12-23			00:44:16.2			3.6	501	PA.F			22.9
2025-12-23			04:18:13.1			3.87		ÉC.D	502	0.61	37.0
2025-12-23			08:02:21.1			3.85		OC.F	502		23.0
2025-12-23			18:01:23.6			9.09	503	OM.D		0.9	43.8
2025-12-23			19:20:24.2			3.63		ÉC.D	501	0.37	31.6
2025-12-23			19:45:43.0			8.86	503	PA.D		-0.01	22.8
2025-12-23			21:15:45.9			9.09	503	OM.F		-0.6	9.2
2025-12-23			22:03:35.7			3.62		OC.F	501		23.0
2025-12-23			23:03:20.4			8.87	503	PA.F		-0.01	22.7
2025-12-24			12:55:58.7			12.67	504	OM.D		1.48	57.2
2025-12-24			16:29:34.8			3.61	501	OM.D		0.35	31.1
2025-12-24			16:41:20.6			12.66	504	OM.F		0.01	23.
2025-12-24			16:46:50.7			11.84	504	PA.D		-0.02	22.6
2025-12-24			16:54:17.2			3.6	501	PA.D			23.0
2025-12-24			18:45:21.8			3.61	501	OM.F		-0.36	14.8
2025-12-24			19:10:15.6			3.6	501	PA.F			23.0
2025-12-24			20:42:56.8			11.85	504	PA.F		-0.02	22.5
2025-12-24			23:22:23.8			3.91	502	OM.D		0.56	35.9
2025-12-25			00:11:51.5			3.88	502	PA.D			23.0
2025-12-25			02:13:18.9			3.91	502	OM.F		-0.56	10.2
2025-12-25			03:03:09.4			3.88	502	PA.F			23.0
2025-12-25			13:49:01.7			3.63		ÉC.D	501	0.33	30.8
2025-12-25			16:29:38.5			3.62		OC.F	501		23.0
2025-12-26			10:58:00.3			3.61	501	OM.D		0.31	30.3
2025-12-26			11:20:11.2			3.6	501	PA.D			23.
2025-12-26			13:13:50.3			3.61	501	OM.F		-0.32	15.7
2025-12-26			13:36:11.1			3.6	501	PA.F			23.0
2025-12-26			17:35:31.0			3.87		ÉC.D	502	0.49	34.5
2025-12-26			21:09:34.8			3.85		OC.F	502		23.
2025-12-27			07:54:08.6			9.1		ÉC.D	503	0.72	39.
2025-12-27			08:17:32.5			3.63		ÉC.D	501	0.3	30.0
2025-12-27			10:55:33.1			3.62		OC.F	501		23.1
2025-12-27			12:37:39.6			8.9		OC.F	503	-0.01	22.
2025-12-28			05:26:29.6			3.61	501	OM.D		0.28	29.5
2025-12-28			05:46:07.2			3.6	501	PA.D			23.1
2025-12-28			07:42:23.0			3.61	501	OM.F		-0.28	16.5
2025-12-28			08:02:08.9			3.6	501	PA.F			23.1
2025-12-28			12:40:46.1			3.91	502	OM.D		0.44	33.3
2025-12-28			13:19:45.1			3.88	502	PA.D			23.1
2025-12-28			15:31:44.9			3.91	502	OM.F		-0.44	12.9
2025-12-28			16:11:00.0			3.88	502	PA.F			23.1
2025-12-29			02:46:09.1			3.63		ÉC.D	501	0.26	29.2
2025-12-29			05:21:31.2			3.62		OC.F	501		23.1
2025-12-29			23:54:56.4			3.61	501	OM.D		0.24	28.7
2025-12-30			00:11:58.7			3.6	501	PA.D			23.1
2025-12-30			02:10:52.7			3.61	501	OM.F		-0.25	17.4
2025-12-30			02:28:01.8			3.6	501	PA.F			23.1
2025-12-30			06:52:48.8			3.87		ÉC.D	502	0.38	31.9
2025-12-30			10:16:29.5			3.85		OC.F	502		23.1
2025-12-30			21:14:42.1			3.63		ÉC.D	501	0.22	28.4
2025-12-30			21:59:37.4			9.05	503	OM.D		0.53	35.5
2025-12-30			23:02:12.4			8.87	503	PA.D		-0.01	22.9
2025-12-30			23:47:24.4			3.62		OC.F	501		23.1
2025-12-31			01:15:02.3			9.05	503	OM.F		-0.5	11.6
2025-12-31			02:19:46.1			8.87	503	PA.F		-0.01	22.9
2025-12-31			18:23:25.7			3.61	501	OM.D		0.2	27.9
2025-12-31			18:37:51.1			3.6	501	PA.D			23.
2025-12-31			20:39:25.0			3.61	501	OM.F		-0.21	18.3
2025-12-31			20:53:55.7			3.6	501	PA.F			23.1