SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-6km SE	Recorded	11	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	30-Nov, 20:06
	4-6km SE	Recorded	1	Illumination flare		N/K	30-Nov, 21:06
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	9	Projectile	NNW to SSE	N/K	30-Nov, 20:34
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	30-Nov, 21:41
	3-5km N	Recorded	1	Projectile	W to E	N/K	30-Nov, 22:19
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	30-Nov, 23:28
	3-5km N	Recorded	4	Projectile	W to E	N/K	1-Dec, 03:53
	3-5km N	Recorded	3	Projectile	WSW to ENE	N/K	1-Dec, 04:34
	3-5km N		1	Projectile		N/K	
		Recorded		3	WSW to ENE		1-Dec, 04:36
	2-4km N	Recorded	1	Projectile	E to W	N/K	1-Dec, 05:54
	5-7km N	Recorded	15	Projectile	W to E	N/K	1-Dec, 17:55
	5-7km N	Recorded	1	Projectile	W to E	N/K	1-Dec, 18:08
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-8km NNW	Heard	27	Explosion	Undetermined	N/K	30-Nov, 19:02-19:35
	4-6km NNW	Heard	7	Burst	Undetermined	N/K	30-Nov, 19:02-19:35
	4-6km W	Heard	2	Explosion	Undetermined	N/K	30-Nov, 21:15-21:20
	2-3km W	Heard	4	Shot	Undetermined	N/K	30-Nov, 06:29
About 2km SSE of Kamianka (government- controlled, 20km N of Donetsk)	3km S	Heard	1	Explosion	Undetermined	N/K	1-Dec, 08:57
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SW	Heard	2	Burst		HMG	1-Dec, 09:20
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km W	Heard	1	Explosion	Undetermined	N/K	1-Dec, 13:15-13:25
	4-6km W	Heard	7	Burst	Undetermined	N/K	1-Dec, 13:15-13:25
About 2km E of Bohdanivka (government- controlled, 41km SW of Donetsk)	3-4km SE	Heard	42	Burst	Assessed as outside the disengagement area near Petrivske	HMG	1-Dec, 12:18-12:20
	5-6km SE	Heard	7	Burst	Assessed as outside the disengagement area near Petrivske	HMG	1-Dec, 12:30
About 500m NE of Kamianka (government- controlled, 20km N of Donetsk)	2km SE	Heard	1	Explosion	Undetermined	N/K	1-Dec, 12:28
About 3.5km ENE of Novokalynove (government-controlled, 29km NW of Donetsk)	7-8km SSW	Heard	1	Explosion	Undetermined	N/K	1-Dec, 12:02
Railway station in Yasynuvata (non- government-controlled, 16km NE of Donetsk)	2-3km N	Heard	4	Burst		HMG	1-Dec, 12:29
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km N	Heard	4	Burst		Small arms	1-Dec, 12:44
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area near Zolote)	N/K	30-Nov, 23:18
3km SW of Sadovyi (non-government-	1km E	Heard	19	Explosion	Undetermined	N/K	1-Dec, 11:47-12:00
controlled, 57km SW of Luhansk)	3km S	Heard	2	Burst		Small arms	1-Dec, 11:52-11:53

⁹ The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground and technical monitoring officers, and are not always necessarily precise. When information is not known (indicated with an "N/K"), the SMM was unable to ascertain such information due to distance, weather conditions technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.