SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-4km ESE	Recorded	4	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 20:06
	2-4km ESE	Recorded	4	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 20:10
	2-4km ESE	Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 20:18
	2-4km ESE	Recorded	7	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 20:23
	2-4km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 20:24
SMM camera 2km E of Bohdanivka	2-4km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 20:32
(government-controlled, 41km SW of Donetsk)	3-5km SE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Petrivske)	N/K	24-Oct, 22:28
	2-4km ESE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 22:39
	2-4km ESE	Recorded	20	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	24-Oct, 22:57
	3-4km ESE	Recorded	8	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	25-Oct, 17:59
	3-4km ESE	Recorded	6	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	25-Oct, 18:00
	3-4km ESE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske)	N/K	25-Oct, 18:02
SMM camera at Donetsk Filtration Station (15km N of Donetsk)		Recorded	2	Projectile	WNW to ESE (also recorded by SMM camera near Avdiivka)	N/K	25-Oct, 06:04
	1-2km W	Recorded	1	Explosion	Undetermined	N/K	24-Oct, 20:27
	1-2km W	Recorded	4	Projectile	SSE to NNW	N/K	24-Oct, 21:50
	1-2km W	Recorded	1	Projectile	NNE to SSW	N/K	25-Oct, 00:45
SMM camera at Oktiabr mine (non-government- controlled, 9km NW of Donetsk city centre)	1-2km W	Recorded	2	Explosion	NNE to SSW (airburst, subsequent to previous event)	N/K	25-Oct, 00:45
	1-2km W	Recorded	1	Muzzle flash		N/K	25-Oct, 00:46
	1-2km W	Recorded	1	Projectile	NE to SW (subsequent to previous event)	N/K	25-Oct, 00:46
	1-2km W	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	25-Oct, 00:46

300m--500m

1-2km W

1-2km W

4-6km N

4-6km N

3-5km N

4-6km N

3-5km N

3-5km N

4-6km N

5-7km N

SMM camera 1km SW

(government-controlled,

100km S of Donetsk)

of Shyrokyne

W

Recorded

1

16

1

1

1

1

3

14

1

2

1

Projectile

Projectile

Projectile

Projectile

Projectile

Explosion

Projectile

Explosion

Projectile

Projectile

Muzzle flash

SSW to NNE

SSW to NNE

Undetermined

WSW to ENE

Undetermined

WSW to ENE

W to E (subsequent to previous event)

N to S

W to E

W to E

N/K

25-Oct, 05:01

25-Oct, 05:23

25-Oct, 05:30

24-Oct, 19:00

24-Oct, 19:00

24-Oct, 19:00

24-Oct, 19:01

24-Oct, 19:01

24-Oct, 19:02

24-Oct, 19:02

24-Oct, 19:03

⁸ 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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	5-7km N	Recorded	1	Muzzle flash		N/K	24-Oct, 19:03
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	24-Oct, 19:08
	4-6km N	Recorded	1	Muzzle flash		N/K	24-Oct, 19:12
	4-6km N	Recorded	1	Projectile	WSW to ENE (subsequent to previous event)	N/K	24-Oct, 19:12
	5-7km N	Recorded	4	Explosion	Undetermined	N/K	24-Oct, 19:18
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	24-Oct, 19:21
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	24-Oct, 19:22
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	24-Oct, 19:32
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	24-Oct, 19:32
	4-6km NNE	Recorded	1	Projectile	W to E	N/K	24-Oct, 19:32
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	24-Oct, 19:34
	3-5km N	Recorded	1	Projectile	SE to NW	N/K	25-Oct, 00:42
	3-5km N	Recorded	1	Projectile	In vertical flight	N/K	25-Oct, 03:25
	3-5km N	Recorded	1	Projectile	ESE to WNW	N/K	25-Oct, 03:25
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SSE	Recorded	3	Muzzle flash		N/K	25-Oct, 00:50
Mineralne (non- government-controlled, 10km NE of Donetsk)	1.5km NW	Heard	2	Shot		Small arms	25-Oct, 09:48
	1.5km NW	Heard	1	Burst		Small arms	25-Oct, 09:48
About 2km SSE of Kamianka (government- controlled, 20km N of Donetsk)	2-3km NE	Heard	3	Explosion	Undetermined	N/K	25-Oct, 10:19
About 500m NE of	2-4km NE	Heard	1	Explosion	Undetermined	N/K	25-Oct, 13:45
Kamianka (government- controlled, 20km N of Donetsk)	2-4km NE	Heard	2	Burst		HMG	25-Oct, 13:45
Berdianske (government-controlled, 102km S of Donetsk)	4-5km ENE	Heard	4	Explosion	Undetermined	N/K	25-Oct, 11:00- 11:10
	4-5km ENE	Heard	2	Burst		HMG	25-Oct, 11:00- 11:10
	5-6km NNE	Heard	2	Explosion	Undetermined	N/K	25-Oct, 11:00- 11:10
Chermalyk government-controlled, 7km S of Donetsk)	2-3km SE	Heard	58	Shot		Small arms	25-Oct, 12:46- 13:00
SMM camera in Zolote (government-controlled,	4-6km E	Recorded	1		In vertical flight (assessed as outside the disengagement area)	N/K	24-Oct, 22:44
	4-6km E	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	25-Oct, 04:33