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 ESE	Recorded	3	Projectile	NNE to SSW (assessed as outside the disengagement area	N/K	11-Oct, 20:27
	4-6km ESE	Recorded	1	Projectile	near Petrivske) In vertical flight (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:11
	4-6km ESE	Recorded	1	Explosion	Airburst (subsequent to previous event, assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:11
	4-6km ESE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:25
	4-6km ESE	Recorded	1	Explosion	Airburst (subsequent to previous event, assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:25
	4-6km ESE	Recorded	2	Projectile	NNE to SSW (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:25
	4-6km SSE	Recorded	1	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:26
	4-6km SSE	Recorded	2	Projectile	WSW to ENE (assessed as outside the disengagement area near Petrivske)	N/K	11-Oct, 23:27
SMM camera in Chermalyk (government- controlled, 77km S of Donetsk)	2-4km SE	Recorded	24	Projectile	NE to SW	N/K	11-Oct, 21:51
	2-4km SE	Recorded	3	Projectile	SW to NE	N/K	11-Oct, 21:55
	3-5km SE	Recorded	5	Projectile	NE to SW	N/K	11-Oct, 21:55
	2-4km SE	Recorded	21	Projectile	NE to SW	N/K	11-Oct, 21:56
	2-4km SE	Recorded	5	Projectile	SW to NE	N/K	11-Oct, 22:03
	2-4km SE	Recorded	15	Projectile	SW to NE	N/K	11-Oct, 22:05
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	11-Oct, 22:28
	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	11-Oct, 22:28
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Oct, 22:29
	3-5km SSE	Recorded	13	Projectile	NE to SW	N/K	11-Oct, 22:33
SMM camera at EECP in Maiorsk (government-controlled, 45km NE of Donetsk)	4-6km E	Recorded	1	Projectile	N to S	N/K	12-Oct, 01:47
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	2	Explosion	Undetermined	N/K	11-Oct, 19:00
	2-4km N	Recorded	17	Projectile	E to W	N/K	11-Oct, 19:00
	2-4km N	Recorded	2	Projectile	In vertical flight	N/K	11-Oct, 19:00
	2-4km N	Recorded	2	Burst	W to E	N/K	11-Oct, 19:03
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	11-Oct, 19:03
	2-4km N	Recorded	6	Projectile	W to E	N/K	11-Oct, 19:03
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	11-Oct, 19:04
	2-4km N	Recorded	2	Projectile	W to E	N/K	11-Oct, 19:04
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 19:05
	2-4km N	Recorded	1	Projectile	W to E	N/K	11-Oct, 19:06

## Table of ceasefire violations as of 12 October 2021<sup>9</sup>

<sup>&</sup>lt;sup>9</sup> 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
	2-4km NNW	Recorded	1	Muzzle flash		N/K	11-Oct, 19:10
	2-4km NNW	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	11-Oct, 19:10
	2-4km NNW	Recorded	1	Muzzle flash		N/K	11-Oct, 19:13
	2-4km NNW	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	11-Oct, 19:13
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 19:13
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 21:10
	2-4km N	Recorded	1	Projectile	W to E	N/K	11-Oct, 21:16
	2-4km N	Recorded	2	Projectile	W to E	N/K	11-Oct, 21:55
	2-4km N	Recorded	1	Illumination flare	In vertical flight	N/K	11-Oct, 22:28
	2-4km N	Recorded	4	Projectile	E to W	N/K	11-Oct, 22:33
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	12-Oct, 03:17
	5-7km N	Recorded	2	Projectile	SW to NE	N/K	12-Oct, 03:42
	4-6km N	Recorded	1	Muzzle flash		N/K	12-Oct, 03:43
	4-6km N	Recorded	1	Muzzle flash		N/K	12-Oct, 18:38
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	12-Oct, 18:38
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	12-Oct, 18:38
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	12-Oct, 18:47
About 2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	3-4km NE	Heard	1	Explosion	Undetermined	N/K	12-Oct, 10:32
W edge of Novoluhanske (government-	3-5km E	Heard	1	Explosion	Undetermined	N/K	12-Oct, 12:43
controlled, 53km NE of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	12-Oct, 12:46
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	0.5-1km SE	Heard	20	Shot		Small arms	12-Oct, 11:55
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km SW	Heard	3	Explosion	Undetermined	N/K	12-Oct, 12:03- 12:10
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Oct, 13:50
	3km SW	Heard	1	Explosion	Undetermined	N/K	12-Oct, 13:54
	3km SW	Heard	3	Explosion	Undetermined	N/K	12-Oct, 13:59
About 2.5km SE of Lebedynske (government- controlled, 99km S of Donetsk)	2-3km NNE	Heard	6	Shot		Small arms	12-Oct, 11:30
About 1km NNW of Chermalyk (government- controlled, 77km S of Donetsk)	4-6km NNE	Heard	8	Explosion	Outgoing	N/K	12-Oct, 10:46- 10:54
	4-6km NE	Heard	8	Explosion	Impact (subsequent to previous event)	N/K	12-Oct, 10:46- 10:54
About 2km SSW of Novohryhorivka (government-controlled, 55km S of Donetsk)	5-7km SSW	Heard	16	Explosion	Impact	N/K	12-Oct, 10:46- 10:54
	5-7km SSW	Heard	25	Explosion	Impact	N/K	12-Oct, 12:08- 12:18
About 2km E of Bohdanivka (government- controlled, 41km SW of Donetsk)	1.5km SE	Heard	1	Shot	Assessed as inside the disengagement area near Petrivske	Small arms	12-Oct, 12:16
	3km SSE	Heard	1	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	12-Oct, 12:18
	1.2km ENE	Heard	1	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	12-Oct, 12:28
SMM camera on N edge of Popasna	3-5km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Oct, 19:46
(government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	2	Projectile	NNE to SSW	N/K	11-Oct, 22:52
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SE	Heard	20	Burst		HMG	11-Oct, 23:05- 23:20
	4-6km SE	Heard	12	Explosion	Undetermined	N/K	11-Oct, 23:05- 23:20
	3-5km SE	Heard	30	Burst		Small arms	12-Oct, 01:04- 01:16
	3-5km SE	Heard	2	Burst		HMG	12-Oct, 01:04- 01:16
					I. I. J. I. I.		

4-7km ESE

4-6km SE

Heard

Heard

35

28

Burst

Burst

Assessed as outside the

HMG

HMG

disengagement area near Zolote 12-Oct, 01:04-01:16

12-Oct, 01:04-01:16

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
S edge of Popasna (government-controlled, 69km W of Luhansk)	3-6km E	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	12-Oct, 12:46
1km N of Kalynove-Borshchuvate (non- government-controlled, 61km W of Luhansk)	8-10km SSW	Heard	2	Explosion	Undetermined	N/K	12-Oct, 12:44- 13:00