Table of ceasefire violations as of 9 November 20219

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	21	Projectile	NE to SW	N/K	9-Nov, 18:32
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	4-6km ESE	Recorded	6	Projectile	NE to SW	N/K	9-Nov, 18:35
MM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)	2-5km ESE	Recorded	5	Projectile	S to N	N/K	9-Nov, 00:27
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	9-Nov, 16:21
	2-4km NE	Recorded	2	Explosion	Undetermined	N/K	9-Nov, 16:22
	2-4km NE	Recorded	4	Explosion	Undetermined	N/K	9-Nov, 16:23
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	9-Nov, 16:24
	2-4km NE	Recorded	2	Explosion	Undetermined	N/K	9-Nov, 16:25
	2-4km NE	Recorded	11	Explosion	Undetermined	N/K	9-Nov, 16:26
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Muzzle flash		N/K	8-Nov, 17:31
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	8-Nov, 17:31
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	8-Nov, 17:36
	4-6km N	Recorded	1	Muzzle flash		N/K	8-Nov, 17:38
	4-6km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	8-Nov, 17:38
	4-6km N	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	8-Nov, 17:38
	4-6km N	Recorded	5	Projectile	SW to NE	N/K	8-Nov, 17:39
	4-6km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	8-Nov, 17:39
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Nov, 18:27
	4-6km N	Recorded	1	Muzzle flash		N/K	8-Nov, 18:36
	4-6km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	8-Nov, 18:36
	4-6km N	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	8-Nov, 18:36
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 18:38
	4-6km N	Recorded	1	Projectile	W to E	N/K	8-Nov, 19:02
	4-6km N	Recorded	1	Muzzle flash		N/K	8-Nov, 19:13
	4-6km N	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	8-Nov, 19:13
	4-6km N	Recorded	1	Projectile	W to E	N/K	8-Nov, 19:14
	4-6km N	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	8-Nov, 19:14
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 19:15
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	8-Nov, 19:16
	4-6km N	Recorded	1	Muzzle flash		N/K	8-Nov, 19:17
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	8-Nov, 19:17
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	8-Nov, 19:17
	4-6km NNE	Recorded	13	Projectile	SSW to NNE	N/K	8-Nov, 19:29
	4-6km N	Recorded	1	Projectile	W to E	N/K	8-Nov, 19:29
	4-6km N	Recorded	5	Projectile	W to E	N/K	8-Nov, 20:02
	4-6km N	Recorded	12	Projectile	W to E	N/K	8-Nov, 20:03
	4-6km NNE	Recorded	1	Muzzle flash		N/K	8-Nov, 20:27
	4-6km N	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	8-Nov, 20:27
	4-6km NNE	Recorded	1	Muzzle flash	1	N/K	8-Nov, 20:32
	4-6km NNE	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	8-Nov, 20:32

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.

	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 20:40
	4-6km NNE 4-6km NNE	Recorded Recorded	1	Muzzle flash Projectile	W to E (subsequent to	N/K N/K	8-Nov, 20:48 8-Nov, 20:48
				,	previous event) Undetermined (subsequent		
	4-6km N	Recorded	1	Explosion	to previous event)	N/K	8-Nov, 20:48
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Nov, 20:49
	4-6km N	Recorded	7	Projectile	W to E	N/K	8-Nov, 21:02
	4-6km N	Recorded	1	Projectile	W to E	N/K	8-Nov, 21:11
	4-6km N	Recorded	9	Projectile	W to E	N/K	8-Nov, 22:12
	4-6km N	Recorded	4	Projectile	W to E	N/K	8-Nov, 22:37
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	8-Nov, 22:37
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	9-Nov, 00:51
	4-6km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	9-Nov, 01:01
	4-6km N	Recorded	3	Projectile	W to E	N/K	9-Nov, 02:53
	4-6km N	Recorded	6	Projectile	W to E	N/K	9-Nov, 17:29
	4-6km N	Recorded	14	Projectile	W to E	N/K	9-Nov, 17:30
	4-6km N	Recorded	1	Projectile	W to E	N/K	9-Nov, 18:02
	4-6km N	Recorded	1	Projectile	W to E	N/K	9-Nov, 18:38
SMM camera in Svitlodarsk (government- ontrolled, 57km NE of Donetsk)	6-8km WSW	Recorded	1	Explosion	Undetermined	N/K	9-Nov, 18:02
About 1.8km SW of Hranitne (government-	2-3km NW	Heard	37	Burst		HMG	9-Nov, 11:27-11:35
controlled, 60km S of Donetsk)	2-3km WSW	Heard	21	Burst		HMG	9-Nov, 12:04-12:12
About 3.6km NW of Hranitne (government-controlled, 60km S of Donetsk)	3-4km SW	Heard	46	Burst		HMG	9-Nov, 12:25-12:45
	2-3km WSW	Heard	2	Burst		Small arms	9-Nov, 10:40
Staromykhailivka (non-government-controlled, 15km W of Donetsk)	2-3km WSW	Heard	2	Burst		Small arms	9-Nov, 11:22
	1-2km WSW	Heard	19	Shot		Small arms	9-Nov, 11:45-11:50
	1-2km WSW	Heard	19	Burst		Small arms	9-Nov, 11:45-11:50
	1-2km WSW	Heard	6	Burst		Small arms	9-Nov, 11:56
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-1.5km S	Heard	2	Shot		Small arms	9-Nov, 13:20
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km W	Heard	14	Shot		Small arms	9-Nov, 15:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km S	Heard	15	Explosion	Undetermined	N/K	9-Nov, 16:10-16:20
	0.2-1km E	Recorded	19	Explosion	Undetermined (also recorded by the SMM camera in Zolote) (assessed as outside the disengagement area near Zolote)	N/K	8-Nov, 18:41
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	0.2-1km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	8-Nov, 18:46
	0.2-1km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	8-Nov, 18:53
	0.2-1km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	8-Nov, 18:56
Checkpoint south of Stanytsia Luhanska bridge (non-government-controlled, 15km NE of Luhansk)	15-20km WSW	Heard	7	Explosion	Undetermined	N/K	9-Nov, 11:05-11:23