

Table of ceasefire violations as of 30 October 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date. time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km ESE	Recorded	1	Projectile	NNW to SSE	N/K	29-Oct, 21:14
	1-3km ESE	Recorded	1	Projectile	NNW to SSE	N/K	29-Oct, 21:16
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	29-Oct, 21:16
	1-3km ESE	Recorded	1	Projectile	NNE to SSW	N/K	29-Oct, 21:17
	2-4km SE	Recorded	11	Projectile	SW to NE	N/K	29-Oct, 21:19
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	29-Oct, 18:28
	4-6km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	29-Oct, 19:22
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	29-Oct, 23:56
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	29-Oct, 20:21
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	29-Oct, 20:30
	1-3km SSW	Recorded	1	Projectile	ENE to WSW	N/K	29-Oct, 22:03
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	29-Oct, 19:16
	3-5km ENE	Recorded	6	Projectile	S to N	N/K	29-Oct, 22:22
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	29-Oct, 22:22
	3-5km ENE	Recorded	1	Muzzle flash		N/K	29-Oct, 22:22
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	29-Oct, 22:23
	3-5km ENE	Recorded	5	Projectile	S to N	N/K	29-Oct, 22:25
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	29-Oct, 23:15
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Muzzle flash		N/K	29-Oct, 19:04
	2-4km E	Recorded	1	Projectile	N to S	N/K	29-Oct, 19:04
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	29-Oct, 19:06
	2-4km ENE	Recorded	1	Projectile	NNE to SSW	N/K	29-Oct, 21:12
	3-5km ENE	Recorded	25	Projectile	N to S	N/K	29-Oct, 21:34
	3-5km ENE	Recorded	17	Projectile	N to S	N/K	29-Oct, 21:35
	3-5km ENE	Recorded	1	Illumination flare	Undetermined	N/K	29-Oct, 23:30
	3-5km ENE	Recorded	1	Illumination flare	Undetermined	N/K	29-Oct, 23:31
	3-5km ENE	Recorded	3	Projectile	N to S	N/K	29-Oct, 23:32
	3-5km ENE	Recorded	1	Projectile	NE to SW	N/K	30-Oct, 00:44
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Oct, 21:04
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 84km S of Donetsk)	1-2km SSE	Recorded	3	Projectile	W to E	N/K	29-Oct, 22:25
	1-2km SSE	Recorded	8	Projectile	W to E	N/K	29-Oct, 23:13
	1-2km S	Recorded	3	Projectile	W to E	N/K	30-Oct, 01:44
	1-2km S	Recorded	1	Projectile	In vertical flight	N/K	30-Oct, 01:44

¹ The table only includes ceasefire violations directly observed by the SMM 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 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 and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	7	Projectile	W to E	N/K	30-Oct, 17:25
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	30-Oct, 17:25
	1-3km NNE	Recorded	2	Projectile	W to E	N/K	30-Oct, 17:26
	1-3km NNE	Recorded	7	Projectile	W to E	N/K	30-Oct, 17:27
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	30-Oct, 17:27
	1-3km NNE	Recorded	24	Projectile	W to E	N/K	30-Oct, 17:28
	2-4km NNE	Recorded	5	Projectile	W to E	N/K	30-Oct, 17:28
	2-4km NNE	Recorded	1	Explosion	Airburst	N/K	30-Oct, 17:28
	1-3km NNE	Recorded	1	Projectile	In vertical flight	N/K	30-Oct, 17:30
	1-3km NNE	Recorded	4	Projectile	W to E	N/K	30-Oct, 17:30
	1-3km NNE	Recorded	2	Projectile	SW to NE	N/K	30-Oct, 17:30
	1-3km NNE	Recorded	1	Projectile	SW to NE	N/K	30-Oct, 17:31
	2-4km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Oct, 20:50
About 1km N of the railway station in Yasnuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	30-Oct, 08:52
	2-3km W	Heard	1	Explosion	Undetermined	N/K	30-Oct, 08:57
	1-2km WSW	Heard	1	Burst		Small arms	30-Oct, 09:10
	3-5km S	Heard	1	Explosion	Undetermined	N/K	30-Oct, 09:25
Petrivske (non-government-controlled, 41km S of Donetsk)	3-5km S	Heard	1	Explosion	Undetermined	N/K	30-Oct, 13:48
	1-2km SW	Heard	2	Shot	Assessed as inside the disengagement area	Small arms	30-Oct, 10:20
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	4-6km W	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	30-Oct, 09:30
	2-4km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	30-Oct, 14:26
	2-4km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	30-Oct, 14:31
	1-2km SSE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	30-Oct, 14:31
	3km SW	Heard	1	Explosion	Undetermined	N/K	30-Oct, 09:49
Sakhanka (non-government controlled, 24km NE of Mariupol)	2km NW	Heard	7	Burst		Small arms	30-Oct, 10:46-10:47
	3-4km NW	Heard	2	Explosion	Undetermined	N/K	30-Oct, 10:54
Zaichenko (non-government-controlled, 93km south of Donetsk)	3-4km NW	Heard	2	Explosion	Undetermined	N/K	30-Oct, 11:34
About 2km SE of Lebedynske	1km NNE	Heard	11	Burst		Small arms	30-Oct, 10:21-10:26

(government-controlled, 99km south of Donetsk)	2-3km N	Heard	1	Explosion	Undetermined	N/K	30-Oct, 10:21-10:26
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km WNW	Heard	15	Explosion	Undetermined	N/K	29-Oct, 23:02
	4-5km WNW	Heard	10	Burst		HMG	29-Oct, 23:45
	4-5km WNW	Heard	7	Burst		HMG	29-Oct, 23:50
	4-5km WNW	Heard	5	Explosion	Undetermined	N/K	29-Oct, 23:50
	4-5km WNW	Heard	15	Burst		HMG	30-Oct, 00:40
	4-5km WNW	Heard	7	Explosion	Undetermined	N/K	30-Oct, 00:45
	4-5km WNW	Heard	3	Explosion	Undetermined	N/K	30-Oct, 00:50
	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	30-Oct, 16:40
Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	3-4km NW	Heard	1	Explosion	Undetermined	N/K	30-Oct, 10:30
	0.5-1km NW	Heard	2	Shot		Small arms	30-Oct, 10:43
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	30-Oct, 12:36
	2-3km NW	Heard	2	Explosion	Undetermined	N/K	30-Oct, 12:38
	2-3km NW	Heard	25	Burst		HMG	30-Oct, 12:38
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	3-4km S	Heard	2	Explosion	Undetermined	N/K	30-Oct, 11:30
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	30-Oct, 13:27
	3-5km SW	Heard	7	Shot		Small arms	30-Oct, 13:27
SW edge of Novhorodske (government-controlled, 35km N of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	30-Oct, 12:06
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	4-6km NE	Heard	1	Explosion	Undetermined	N/K	30-Oct, 13:37
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-4km WSW	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	29-Oct, 22:50
	3-4km WSW	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	29-Oct, 22:57
	3-4km WSW	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	29-Oct, 22:59
	3-4km WSW	Heard	9	Shot	Assessed as outside the disengagement area	Small arms	30-Oct, 17:18-17:25
About 2km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	5km N/K	Heard	1	Explosion	Undetermined	N/K	30-Oct, 10:32
	3-4km SW	Heard	19	Shot		HMG	30-Oct, 11:21-11:25
	3-4km SW	Heard	10	Shot		HMG	30-Oct, 11:30-11:35
	5km N/K	Heard	1	Explosion	Undetermined	N/K	30-Oct, 12:08