

Table of ceasefire violations as of 13 December 2019⁸

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-3km SE	Recorded	1	Projectile	SW to NE	N/K	12-Dec, 19:57
	2-3km SE	Recorded	2	Projectile	SW to NE	N/K	12-Dec, 19:58
	2-3km SE	Recorded	1	Projectile	SW to NE	N/K	12-Dec, 19:59
	2-3km SE	Recorded	1	Projectile	SW to NE	N/K	12-Dec, 20:00
	2-3km SE	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 20:00
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1.5-3km SSW	Recorded	2	Projectile	E to W	N/K	12-Dec, 19:32
	1-3km S	Recorded	1	Projectile	In vertical flight	N/K	12-Dec, 21:00
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 21:00
	1-3km S	Recorded	1	Projectile	In vertical flight	N/K	12-Dec, 21:01
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 21:10
	0.5-1km S	Recorded	4	Explosion	Undetermined	N/K	12-Dec, 21:16
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 21:17
	1-3km S	Recorded	1	Projectile	In vertical flight	N/K	12-Dec, 21:17
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 03:49
1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 16:56	
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 18:10
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km E	Recorded	6	Projectile	S to N	N/K	12-Dec, 17:36
	2-4km E	Recorded	4	Projectile	S to N	N/K	12-Dec, 17:37
	2-4km E	Recorded	6	Projectile	S to N	N/K	12-Dec, 17:38
	2-4km E	Recorded	1	Projectile	S to N	N/K	12-Dec, 17:51
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 19:33
	1km ENE	Recorded	1	Projectile	W to E	N/K	13-Dec, 04:59
	1km ENE	Recorded	1	Projectile	NW to SE	N/K	13-Dec, 04:59
SMM camera E of Lomakyne (government-controlled, 93km S of Donetsk)	3-5km E	Recorded	1	Projectile	In vertical flight	N/K	12-Dec, 19:23
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km E	Recorded	2	Projectile	SSW to NNE	N/K	13-Dec, 00:42
SMM camera at entry-exit checkpoint in Marinka (government-controlled,	3-5km NNE	Recorded	1	Muzzle flash		N/K	13-Dec, 00:12
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 00:12
	2-3km NNE	Recorded	2	Projectile	W to E	N/K	13-Dec, 02:38

⁸ 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.

23km SW of Donetsk)							
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.7-1.5km SW	Recorded	3	Projectile	WNW to ESE (assessed as inside the disengagement area)	N/K	7-Dec, 00:58
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Projectile	E to W	N/K	12-Dec, 19:02
	3-5km N	Recorded	1	Muzzle flash		N/K	12-Dec, 20:36
	3-5km N	Recorded	1	Projectile	SW to NE, subsequent to previous event	N/K	12-Dec, 20:36
	3-5km N	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	12-Dec, 20:36
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 22:35
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:02
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:03
	2-5km ESE	Recorded	2	Explosion	Undetermined	N/K	13-Dec, 17:04
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:05
	2-5km ESE	Recorded	3	Projectile	In vertical flight	N/K	13-Dec, 17:05
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:13
	3-6km ESE	Recorded	1	Projectile	In vertical flight	N/K	13-Dec, 17:14
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:14
	3-6km ESE	Recorded	1	Explosion	Impact	N/K	13-Dec, 17:15
	3-6km ESE	Recorded	1	Projectile	In vertical flight	N/K	13-Dec, 17:15
	2-5km ESE	Recorded	2	Explosion	Undetermined	N/K	13-Dec, 17:18
	3-6km ESE	Recorded	1	Explosion	In vertical flight	N/K	13-Dec, 17:21
	3-6km ESE	Recorded	2	Projectile	In vertical flight	N/K	13-Dec, 17:21
	3-6km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:24
	3-6km ESE	Recorded	1	Projectile	SSW to NNE	N/K	13-Dec, 17:24
	3-6km ESE	Recorded	1	Explosion	Impact	N/K	13-Dec, 17:24
	2-5km E	Recorded	2	Projectile	N to S	N/K	13-Dec, 17:29
	2-5km E	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:29
	2-5km E	Recorded	1	Projectile	N to S	N/K	13-Dec, 17:30
	2-5km ESE	Recorded	2	Projectile	N to S	N/K	13-Dec, 17:30
	2-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	13-Dec, 17:33
	2-5km ESE	Recorded	8	Projectile	N to S	N/K	13-Dec, 17:35
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:35
2-5km ESE	Recorded	2	Projectile	N to S	N/K	13-Dec, 17:41	
2-5km ESE	Recorded	1	Projectile	N to S	N/K	13-Dec, 17:42	
2-5km ESE	Recorded	1	Projectile	N to S	N/K	13-Dec, 17:43	
3-6km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 17:45	
3-6km ESE	Recorded	2	Explosion	Undetermined	N/K	13-Dec, 17:51	
Pervomaiske (government-controlled, 17km NW of Donetsk)	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	13-Dec, 10:15
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NE	Heard	2	Burst		HMG	13-Dec, 10:22
	2-3km NE	Heard	5	Burst		HMG	13-Dec, 10:31
	2-3km NE	Heard	1	Explosion	Undetermined	N/K	13-Dec, 10:31
Railway station in Yasynuvata (non-government-controlled,	2-3km SSE	Heard	25	Shot		Small arms	13-Dec, 11:13

16km NE of Donetsk)							
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SE	Heard	51	Burst		HMG	13-Dec, 12:20-12:29
	2-4km SE	Heard	165	Burst		HMG	13-Dec, 12:30-12:45
	2-4km SE	Heard	571	Shot		Small arms	13-Dec, 12:30-12:45
	2-3km SE	Heard	23	Burst		HMG	13-Dec, 12:46-13:02
	1-2km SE	Heard	40	Shot		Small arms	13-Dec, 12:46-13:02
	2-4km SE	Heard	56	Burst		HMG	13-Dec, 13:02-13:15
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	13-Dec, 13:06
E part of Chermalyk (government-controlled, 77km S of Donetsk)	3-5km ESE	Heard	2	Explosion	Undetermined	N/K	13-Dec, 12:41
	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	13-Dec, 12:46
About 1km NNW of Pyshchevyk (government-controlled, 84km S of Donetsk)	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	13-Dec, 11:09
	3-4km SSE	Heard	17	Burst		HMG	13-Dec, 11:10-11:13
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SSE	Heard	2	Burst		Small arms	12-Dec, 19:45
	2-3km SSE	Heard	2	Burst		Small arms	12-Dec, 20:14
	2-3km SSE	Heard	2	Burst		Small arms	12-Dec, 20:30
	2-3km SSE	Heard	9	Burst		HMG	12-Dec, 20:33
	3-4km SSE	Heard	12	Explosion	Undetermined	N/K	12-Dec, 21:19-21:35
	3-4km SSE	Heard	11	Explosion	Undetermined	N/K	12-Dec, 21:37-21:45
	3-4km SSE	Heard	18	Burst		HMG	12-Dec, 21:37-21:45
	4-5km SSE	Heard	7	Burst		HMG	12-Dec, 22:15-22:20
	4-5km SSE	Heard	4	Explosion	Undetermined	N/K	12-Dec, 22:31-22:35
	4-5km SSE	Heard	10	Burst		HMG	12-Dec, 22:45-22:49
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	13-Dec, 16:26
	2-3km SSE	Heard	6	Burst		Small arms	13-Dec, 16:30
	3-4km SSE	Heard	3	Explosion	Undetermined	N/K	13-Dec, 16:36
	3-4km SSE	Heard	5	Explosion	Undetermined	N/K	13-Dec, 16:46-16:49
	3-4km SSE	Heard	3	Burst		Small arms	13-Dec, 16:46-16:49
	2-3km ESE	Heard	71	Explosion	Undetermined	N/K	13-Dec, 16:52-17:42
	2-3km ESE	Heard	20	Burst		Small arms	13-Dec, 16:52-17:42
	2-3km ESE	Heard	8	Explosion	Undetermined	N/K	13-Dec, 17:45-17:58
	2-3km ESE	Heard	19	Explosion	Undetermined	N/K	13-Dec, 18:00-18:20

About 2km E of Vesele (government-controlled, 21km N of Donetsk)	1-2km W	Heard	1	Explosion		N/K	13-Dec, 08:38
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-3km SE	Heard	1	Explosion	Undetermined	N/K	13-Dec, 08:59
	1-3km W	Heard	1	Explosion	Undetermined	N/K	13-Dec, 09:10
	4-5km E	Heard	10	Explosion	Undetermined	N/K	13-Dec, 10:12-10:19
	4-5km E	Heard	21	Explosion	Undetermined	N/K	13-Dec, 10:19-10:34
	4-5km E	Heard	35	Burst		HMG	13-Dec, 10:19-10:34
	4-5km E	Heard	Uncountable	Shots and bursts		Small arms	13-Dec, 10:19-10:34
	1-3km WNW	Heard	7	Explosion	Undetermined	N/K	13-Dec, 10:34-10:41
	1-3km WNW	Heard	3	Burst		HMG	13-Dec, 10:34-10:41
	1-3km NE	Heard	1	Explosion	Undetermined	N/K	13-Dec, 10:46
	1-3km NE	Heard	15	Explosion	Outgoing	MLRS (type N/K)	13-Dec, 10:54-11:00
	1-3km NE	Heard	2	Explosion	Undetermined	N/K	13-Dec, 11:15
1-2km S	Heard and saw	1	Explosion	Impact	N/K	13-Dec, 13:05	
NE edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	13-Dec, 10:25