

**Table of ceasefire violations as of 5 December 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	5-Dec, 04:09
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SSE	Recorded	1	Projectile	SW to NE	N/K	4-Dec, 18:55
	3-5km SE	Recorded	1	Projectile	SW to NE	N/K	4-Dec, 22:45
	3-5km SE	Recorded	1	Projectile	SW to NE	N/K	4-Dec, 22:48
	3-5km SE	Recorded	1	Projectile	SW to NE	N/K	4-Dec, 22:50
	3-5km SE	Recorded	1	Projectile	SW to NE	N/K	4-Dec, 22:53
	3-5km SE	Recorded	1	Projectile	SW to NE	N/K	4-Dec, 23:34
	3-5km S	Recorded	1	Projectile	SW to NE	N/K	4-Dec, 23:37
	3-5km SE	Recorded	1	Projectile	SW to NE	N/K	5-Dec, 00:12
	3-5km SE	Recorded	1	Projectile	SW to NE	N/K	5-Dec, 00:13
	3-5km SE	Recorded	1	Projectile	SW to NE	N/K	5-Dec, 01:49
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Projectile	SE to NW	N/K	4-Dec, 23:02
	0.5-1.5km SSW	Recorded	2	Projectile	W to E	N/K	5-Dec, 00:17
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	4-6km SE	Recorded	3	Projectile	N to S	N/K	4-Dec, 18:50
	4-6km ESE	Recorded	1	Projectile	N to S	N/K	4-Dec, 19:12
	4-6km SE	Recorded	1	Projectile	NNW to SSE	N/K	4-Dec, 19:15
	4-6km SE	Recorded	3	Projectile	SW to NE	N/K	4-Dec, 19:20
	4-6km SE	Recorded	2	Projectile	SSW to NNE	N/K	4-Dec, 19:27
	4-6km SE	Recorded	12	Projectile	SSW to NNE	N/K	4-Dec, 19:50
	3-5km ESE	Recorded	2	Projectile	NNE to SSW	N/K	4-Dec, 20:34
	3-5km ESE	Recorded	1	Projectile	W to E	N/K	4-Dec, 23:02
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	4-Dec, 23:38
	3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	5-Dec, 00:07
	3-5km ESE	Recorded	1	Muzzle flash		N/K	5-Dec, 00:11
	3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	5-Dec, 00:11
	3-5km ESE	Recorded	1	Projectile	NW to SE	N/K	5-Dec, 00:23
	3-5km E	Recorded	1	Burst	In vertical flight, approximately 3 rounds	N/K	5-Dec, 01:16
	3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	5-Dec, 01:28
	3-5km SE	Recorded	1	Projectile	SSW to NNE	N/K	5-Dec, 01:59
	3-5km SE	Recorded	4	Projectile	SSW to NNE	N/K	5-Dec, 04:28
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	5-Dec, 17:37
	3-5km ESE	Recorded	11	Projectile	SSW to NNE	N/K	5-Dec, 17:39
	3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	5-Dec, 17:39
3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	5-Dec, 17:54	
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	3-5km E	Recorded	1	Projectile	NNW to SSE	N/K	4-Dec, 23:17
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	1-3km E	Recorded	1	Projectile	S to N	N/K	4-Dec, 22:08
SMM camera E of Lomakyne (government-controlled, 90km S of Donetsk)	2-4km E	Recorded	2	Projectile	N to S	N/K	4-Dec, 21:03
	2-4km E	Recorded	2	Projectile	N to S	N/K	4-Dec, 21:34
	2-4km E	Recorded	2	Projectile	S to N	N/K	4-Dec, 21:41
	2-4km ESE	Recorded	1	Muzzle flash		N/K	4-Dec, 21:50
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	4-Dec, 21:50
	2-4km E	Recorded	1	Projectile	S to N	N/K	4-Dec, 23:19
	3-5km E	Recorded	7	Projectile	S to N	N/K	5-Dec, 00:35
	2-4km ESE	Recorded	8	Projectile	S to N	N/K	5-Dec, 01:14
	2-4km ENE	Recorded	3	Projectile	S to N	N/K	5-Dec, 01:28

<sup>1</sup> 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 position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-4km ENE	Recorded	7	Projectile	S to N	N/K	5-Dec, 01:29
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	5-Dec, 01:29
	2-4km ENE	Recorded	4	Projectile	S to N	N/K	5-Dec, 01:30
	2-5km E	Recorded	2	Muzzle flash		N/K	5-Dec, 02:14
	2-5km E	Recorded	3	Projectile	S to N	N/K	5-Dec, 02:14
	2-5km ENE	Recorded	2	Muzzle flash		N/K	5-Dec, 02:41
	2-5km ENE	Recorded	4	Projectile	S to N	N/K	5-Dec, 02:41
	2-5km ENE	Recorded	1	Muzzle flash		N/K	5-Dec, 02:42
	2-5km ENE	Recorded	6	Projectile	S to N	N/K	5-Dec, 02:42
	2-4km E	Recorded	3	Projectile	S to N	N/K	5-Dec, 03:19
	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	5-Dec, 03:36
	2-4km E	Recorded	1	Projectile	S to N	N/K	5-Dec, 04:41
	3-5km ESE	Recorded	1	Burst	In vertical flight, approximately 10 rounds	N/K	5-Dec, 05:08
	3-5km ESE	Recorded	1	Burst	In vertical flight, approximately 10 rounds	N/K	5-Dec, 05:09
	3-5km ESE	Recorded	1	Projectile	N to S	N/K	5-Dec, 05:09
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km ENE	Recorded	2	Projectile	NNW to SSE	N/K	5-Dec, 05:59
	1-2km ENE	Recorded	4	Projectile	NNW to SSE	N/K	5-Dec, 06:00
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	5-Dec, 10:15
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	7	Shot		Small arms	5-Dec, 09:50
	2-3km SSW	Heard	4	Shot		Small arms	5-Dec, 09:53
	1-2km SW	Heard	5	Burst		Small arms	5-Dec, 12:35
N edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	3-4km NNW	Heard	25	Explosion	Undetermined	Mortar (type N/K)	5-Dec, 10:25-10:35
	3-4km NNW	Heard	6	Explosion	Undetermined	Mortar (type N/K)	5-Dec, 10:45
	2-3km NNW	Heard		Shot	Uncountable	HMG and SALW	5-Dec, 10:53-10:58
NW part of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	3-6km NW	Heard	1	Explosion	Undetermined	N/K	5-Dec, 13:15
About 1.5km SE of Lomakyne (government-controlled, 93km S of Donetsk)	N/K ENE	Heard	12	Explosion	Undetermined	N/K	5-Dec, 10:40-10:48
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km NW	Heard	2	Burst		HMG	4-Dec, 19:35
	3-5km NW	Heard	3	Burst		HMG	4-Dec, 20:21
	3-5km W	Heard	1	Burst		HMG	4-Dec, 21:34
	3-5km W	Heard	7	Burst		HMG	4-Dec, 22:09
	1-2km SW	Heard	10	Shot		Small arms	5-Dec, 13:15
	1-2km SW	Heard	8	Shot		Small arms	5-Dec, 14:12
	2-4km W	Heard	1	Explosion	Undetermined	N/K	5-Dec, 17:11
	2-4km W	Heard	1	Burst		HMG	5-Dec, 17:11
N edge of Horlivka (non-government-controlled, 39 km NE of Donetsk)	1-3km W	Heard	8	Shot		Small arms	5-Dec, 09:40-09:44
	1-3km W	Heard	4	Shot		Small arms	5-Dec, 09:55
	5-6km SW	Heard	3	Explosion	Undetermined	N/K	5-Dec, 10:13-10:15
WNW edge of Horlivka (non-government controlled, 39km NE of Donetsk)	1-3km W	Heard	5	Burst		Small arms	5-Dec, 13:40
Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	2-3km NW	Heard	14	Burst		HMG	5-Dec, 10:10
Entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km S	Heard	3	Explosion	Undetermined	N/K	5-Dec, 10:15
	3-5km S	Heard	2	Explosion	Undetermined	N/K	5-Dec, 10:33

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard	32	Explosion	Undetermined	N/K	5-Dec, 16:11-16:17
	3-4km ESE	Heard	8	Burst		HMG	5-Dec, 16:11-16:17
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	4-Dec, 23:08
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-4km NW	Heard	1	Shot		HMG	4-Dec, 19:48
SE edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	2-3km SW	Heard	1	Shot		Small arms	5-Dec, 11:29
N edge of Popasna (government-controlled, 60km W of Luhansk)	4-6km W	Heard	1	Explosion	Undetermined	N/K	5-Dec, 15:00