

Table of ceasefire violations as of 9 December 2019¹¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km ESE	Recorded	2	Projectile	WSW to ENE	N/K	8-Dec, 21:07
	2-4km ESE	Recorded	16	Projectile	WSW to ENE	N/K	8-Dec, 23:33
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	8-Dec, 23:43
	0.5-2km SE	Recorded	1	Projectile	WNW to ESE	N/K	9-Dec, 17:29
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 17:41
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Projectile	E to W	N/K	8-Dec, 21:13
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 01:25
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	3	Projectile	In vertical flight	N/K	8-Dec, 19:25
	2-4km SE	Recorded	6	Projectile	WSW to ENE	N/K	8-Dec, 22:19
	2-4km ESE	Recorded	1	Projectile	WSW to ENE	N/K	9-Dec, 02:19
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 02:20
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	9-Dec, 02:24
	2-4km ESE	Recorded	1	Projectile	WSW to ENE	N/K	9-Dec, 02:25
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	9-Dec, 02:38
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 02:39
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	9-Dec, 02:41
	2-4km ESE	Recorded	1	Projectile	SSE to NNW	N/K	9-Dec, 02:44
	2-4km E	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	9-Dec, 02:44
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	9-Dec, 02:46
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	9-Dec, 02:47
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 02:48
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 02:51
2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	9-Dec, 02:51	
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-5km ESE	Recorded	1	Projectile	S to N	N/K	9-Dec, 03:02
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	1-3km E	Recorded	1	Projectile	SSW to NNE	N/K	9-Dec, 02:29
	2-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	9-Dec, 18:06
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1km W	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	1-Dec, 20:15
	2-3km N	Heard	1	Explosion	Undetermined	N/K	9-Dec, 08:36

¹¹ 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.

Central railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	1-2km NW	Heard	5	Shot		Small arms	9-Dec, 09:15-09:35
	1-2km NW	Heard	1	Burst		Small arms	9-Dec, 09:15-09:35
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2km WSW	Heard	4	Burst		Small arms	9-Dec, 11:44
	2-3km WNW	Heard	10	Shot		Cannon (30mm)	9-Dec, 11:55
	2-3km WNW	Heard	5	Burst		Small arms	9-Dec, 11:56
	2-3km WNW	Heard	2	Explosion	Impact	N/K	9-Dec, 11:58
	2-3km WNW	Heard	5	Burst		Small arms	9-Dec, 11:59
	2-3km WNW	Heard	2	Explosion	Undetermined	N/K	9-Dec, 12:01
	2-3km WNW	Heard	2	Explosion	Impact	N/K	9-Dec, 12:07
	2-3km WNW	Heard	9	Shot		Cannon (30mm)	9-Dec, 12:11
	2-3km WNW	Heard	14	Burst		Small arms	9-Dec, 12:12
	2-4km WNW	Heard	12	Explosion	Undetermined	N/K	9-Dec, 12:11-12:13
	2-3km WNW	Heard	21	Burst		Small arms	9-Dec, 12:11-12:14
	2-3km WNW	Heard	3	Burst		HMG	9-Dec, 12:14
	2-4km WNW	Heard	2	Explosion	Impact	N/K	9-Dec, 12:15
	3-4km NW	Heard	1	Explosion	Impact	N/K	9-Dec, 12:35
	2-4km NW	Heard	9	Burst		HMG	9-Dec, 12:36-12:38
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	9-Dec, 12:37
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	9-Dec, 12:39
	3-4km NW	Heard	3	Burst		HMG	9-Dec, 12:40
	3km NNW	Heard	1	Explosion	Impact	N/K	9-Dec, 12:42
	3km NNW	Heard	6	Burst		HMG	9-Dec, 12:43
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	9-Dec, 09:51
	1km S	Heard	7	Shot		Small arms	9-Dec, 10:38
	1km S	Heard	7	Shot		Small arms	9-Dec, 10:43
	1km W	Heard	1	Burst		Small arms	9-Dec, 10:49
	1km W	Heard	2	Shot		Small arms	9-Dec, 10:54
	1km W	Heard	2	Burst		Small arms	9-Dec, 10:54
	1km SW	Heard	2	Burst		Small arms	9-Dec, 12:07
	1-2km W	Heard	1	Burst		HMG	9-Dec, 12:08
	1km S	Heard	3	Shot		Small arms	9-Dec, 12:43
	1km S	Heard	1	Burst		HMG	9-Dec, 13:32
	1km NW	Heard	20	Shot		Small arms	9-Dec, 13:38
	1km NW	Heard	3	Burst		Small arms	9-Dec, 13:44
About 2km N of Petrivske (non-government-controlled,	3-4km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 10:40

41km S of Donetsk)	3-4km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 10:58
	3-4km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 11:18
	3-4km SSE	Heard	8	Shot	Assessed as outside the disengagement area	Small arms	9-Dec, 13:53-14:00
	3-4km SSE	Heard	1	Burst	Assessed as outside the disengagement area	HMG	9-Dec, 13:53-14:00
About 700m NW of Petrivske (non-government-controlled, 41km S of Donetsk)	4-5km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 11:45
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	1.5km NW	Heard	2	Explosion	Outgoing	N/K	9-Dec, 13:51
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	3	Burst		Small arms	9-Dec, 11:45
Pervomaiske (government-controlled, 17km NW of Donetsk)	1-2km S	Heard	6	Burst		Small arms	9-Dec, 12:48
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	9-Dec, 13:24
About 2.5km SSE of Lomakyne (government-controlled, 93km S of Donetsk)	2km ENE	Heard	1	Shot		Small arms	9-Dec, 10:03
About 2km SW of Pyshchevyk (government-controlled, 84km S of Donetsk)	2-4km NE	Heard	2	Shot		N/K	9-Dec, 10:11
	2-3km SE	Heard	29	Shot		Small arms	9-Dec, 13:37-13:40
About 1km NE of Bohdaniivka (government-controlled, 41km SW of Donetsk)	4-5km SE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	9-Dec, 10:23
About 3.5km ESE of Fedorivka	3-4km SSE	Heard	4	Explosion	Undetermined	N/K	9-Dec, 11:10-11:17
	5-6km E	Heard	30	Burst		HMG	9-Dec, 11:30

(government-controlled, 71km S of Donetsk)	5-6km NNE	Heard	2	Explosion	Undetermined	N/K	9-Dec, 11:45
About 4km NW of Oleksandrivske (formerly Rozy Liukseburh, non-government-controlled, 90km SE of Donetsk)	3-4km E	Heard	8	Burst		HMG	9-Dec, 11:40-11:44
Orlivske (government-controlled, 82km S of Donetsk)	3-5km E	Heard	1	Shot		Cannon (30mm)	9-Dec, 12:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SE	Heard	3	Explosion	Undetermined	N/K	8-Dec, 18:05
	3-4km SSE	Heard	2	Burst		HMG	8-Dec, 18:56
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	8-Dec, 19:57
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	8-Dec, 21:27
	3-4km SSE	Heard	5	Burst		HMG	8-Dec, 21:37-21:39
	3-4km SSE	Heard	8	Explosion	Undetermined	N/K	8-Dec, 22:46-22:48
	3-4km SSE	Heard	7	Burst		HMG	8-Dec, 22:58
	3-4km SSE	Heard	4	Explosion	Undetermined	N/K	8-Dec, 23:01
	3-4km SSE	Heard	5	Burst		HMG	8-Dec, 23:08
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	8-Dec, 23:10
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	8-Dec, 23:20
	3-4km WSW	Heard	5	Burst		HMG	9-Dec, 17:08-17:10
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km W	Heard	1	Burst		Small arms	8-Dec, 18:55-18:56
	2-3km W	Heard	2	Burst		Small arms	8-Dec, 23:08-23:09
	2-3km W	Heard	1	Burst		Small arms	8-Dec, 23:40-23:41
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	9-Dec, 00:05-00:06
	2-4km W	Heard	10	Burst		Small arms	9-Dec, 00:09-00:14
	2-4km W	Heard	2	Burst		Small arms	9-Dec, 00:30-00:32
	2-4km W	Heard	4	Burst		Small arms	9-Dec, 00:44-00:45
Krasnohorivka (government-controlled, 21km W of Donetsk)	5-6km N	Heard	1	Explosion	Undetermined	N/K	9-Dec, 11:29
	5-6km N	Heard	2	Explosion	Undetermined	N/K	9-Dec, 11:32
	5-6km N	Heard	2	Explosion	Undetermined	N/K	9-Dec, 11:33
	5-6km N	Heard	2	Explosion	Undetermined	N/K	9-Dec, 11:36
	4-5km SW	Heard	5	Burst		HMG	9-Dec, 11:38-11:42
	4-5km W	Heard	3	Explosion	Undetermined	N/K	9-Dec, 11:44
	4-5km W	Heard	3	Explosion	Undetermined	N/K	9-Dec, 11:53
	4-5km W	Heard	20	Burst		HMG	9-Dec, 11:54-11:56
	4-5km W	Heard	3	Explosion	Undetermined	AGL	9-Dec, 11:58
	4-5km NE	Heard	7	Explosion	Undetermined	N/K	9-Dec, 12:05-12:09

	4-5km NE	Heard	20	Burst		HMG	9-Dec, 12:07-12:12
	4-5km NE	Heard	15	Explosion	Undetermined	AGL	9-Dec, 12:07-12:12
	4-5km NE	Heard	10	Explosion	Undetermined	N/K	9-Dec, 12:14-12:19
	4-5km W	Heard	9	Explosion	Undetermined	N/K	9-Dec, 12:15-12:19
	4-5km W	Heard	20	Burst		HMG	9-Dec, 12:20-12:24
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 18:39
	2-4km SSW	Recorded	4	Projectile	NW to SE	N/K	8-Dec, 18:54
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Recorded	5	Projectile	S to N (assessed as outside the disengagement area)	N/K	8-Dec, 22:37
	2-5km E	Recorded	1	Explosion	Outgoing (assessed as outside the disengagement area)	N/K	8-Dec, 22:06
	2-5km E	Recorded	1	Projectile	S to N, (subsequent to previous event, assessed as outside the disengagement area)	N/K	8-Dec, 22:06
	2-5km E	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area)	N/K	8-Dec, 22:06
	2-4km E	Recorded	4	Projectile	S to N (assessed as outside the disengagement area)	N/K	8-Dec, 22:37
	2-5km E	Recorded	1	Explosion	Outgoing (assessed as outside the disengagement area)	N/K	8-Dec, 22:40
	2-5km E	Recorded	1	Projectile	In vertical flight (subsequent to previous event, assessed as outside the disengagement area)	N/K	8-Dec, 22:40
	2-5km E	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	8-Dec, 22:40
	5-7km E	Recorded	5	Explosion	Assessed as outside the disengagement area	N/K	8-Dec, 23:25

2km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	10-12km SW	Heard	4	Explosion	Undetermined	N/K	9-Dec, 11:16-11:17
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