

Table of ceasefire violations as of 19 December 2019⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 16:42
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-7km ESE	Recorded	1	Burst	SW to NE	N/K	19-Dec, 16:42
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SW	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 20:17
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 02:11
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 02:11
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 02:17
	1-2km S	Recorded	2	Muzzle flash		N/K	19-Dec, 02:25
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 02:25
	1-2km S	Recorded	5	Explosion	Undetermined	N/K	19-Dec, 02:59
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 02:59
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 04:03
	0.7-1km S	Recorded	3	Explosion	Outgoing	N/K	19-Dec, 16:42
	0.7-1km S	Recorded	2	Explosion	Impact, subsequent to the previous event	N/K	19-Dec, 16:42
	0.7-1km S	Recorded	3	Explosion	Impact, subsequent to the previous event	N/K	19-Dec, 17:16
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	4-5km E	Recorded	1	Burst	N to S	N/K	19-Dec, 01:16
SMM camera E of Lomakyne (government-controlled, 90km S of Donetsk)	4-7km ESE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 18:34
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-7km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Dec, 18:37
	2-7km NNE	Recorded	1	Projectile	W to E	N/K	18-Dec, 18:37
	4-5km N	Recorded	3	Projectile	W to E	N/K	18-Dec, 22:54
	4-5km N	Recorded	1	Projectile	W to E	N/K	18-Dec, 22:55
	4-5km N	Recorded	2	Explosion	Undetermined	N/K	18-Dec, 23:03
	4-5km N	Recorded	2	Projectile	W to E	N/K	18-Dec, 23:28
	4-5km N	Recorded	4	Projectile	W to E	N/K	18-Dec, 23:29
	4-5km N	Recorded	4	Projectile	W to E	N/K	18-Dec, 23:30
	4-5km N	Recorded	2	Projectile	W to E	N/K	18-Dec, 23:31
	4-5km N	Recorded	2	Projectile	W to E	N/K	18-Dec, 23:32
	4-5km N	Recorded	2	Projectile	W to E	N/K	18-Dec, 23:33

⁹ 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.

	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:00
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:01
	100-300m NNE	Recorded	5	Explosion	Undetermined	N/K	19-Dec, 00:02
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:03
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:06
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 00:10
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:12
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:13
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:15
	100-300m NNE	Recorded	3	Explosion	Undetermined	N/K	19-Dec, 00:16
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:17
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:21
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 00:23
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:26
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 00:27
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:29
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:33
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:36
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 00:43
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:02
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 01:09
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:16
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:20
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:26
	100-300m NNE	Recorded	1	Explosion	Undetermined	N/K	19-Dec, 01:27
	100-300m NNE	Recorded	2	Explosion	Undetermined	N/K	19-Dec, 01:28
	100-300m NNE	Recorded	3	Explosion	Undetermined	N/K	19-Dec, 01:29
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km W	Heard	4	Shot		Small arms	19-Dec, 11:34
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 11:45
	1-2km N	Heard	4	Burst		Small arms	19-Dec, 12:35
	2-3km SW	Heard	3	Burst		HMG	19-Dec, 13:45
About 700m NW of Petrivske (non-government-controlled, 41km S of Donetsk)	2-5km NNE	Heard	6	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:25
	2-5km N	Heard	2	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:32
	2-5km NNE	Heard	1	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:33
	2-5km NNW	Heard	2	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:34
	2-5km NNE	Heard	17	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:35-13:40
	2-5km NNW	Heard	21	Burst	Assessed as outside the disengagement area	HMG	19-Dec, 13:40-13:42
	2-5km NNE	Heard	3	Burst	Assessed as outside the	HMG	19-Dec, 13:52

					disengagement area		
Krasnohorivka (government-controlled, 21km W of Donetsk)	3-4km E	Heard	7	Burst		Small arms	19-Dec, 11:08
Marinka (government controlled, 23km SW of Donetsk)	3-4km N/K	Heard	2	Explosion	Undetermined	N/K	19-Dec, 14:40
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ENE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:04
	3-4km ENE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:20
	2-3km ENE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:57
	2-3km ENE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 13:04
About 1km SW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	10km SSW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:34
	10km SSW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:54
	10km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 13:06
	10-15km SW	Heard	1	Explosion	Undetermined	N/K	19-Dec, 13:09
	10-15km SW	Heard	3	Explosion	Undetermined	N/K	19-Dec, 13:11
	10-15km W	Heard	3	Explosion	Undetermined	N/K	19-Dec, 13:24
About 2.5km WNW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	10-15km SW	Heard	3	Explosion	Undetermined	N/K	19-Dec, 13:39
			4	Explosion	Undetermined	N/K	19-Dec, 13:51
About 1km SE of Lebedynske (government-controlled, 99km S of Donetsk)	N/K NE	Heard	2	Burst		Small arms	19-Dec, 11:35
	N/K NE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 11:35
About 2km NE Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K NNE	Heard	7	Shot	Assessed as outside the Petrivske disengagement area	Small arms	19-Dec, 13:42-13:45
	N/K NNE	Heard	1	Burst	Assessed as outside the Petrivske disengagement area	Small arms	19-Dec, 13:42-13:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 18:34
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	18-Dec, 18:53
	2-3km SE	Heard	3	Burst		Small arms	18-Dec, 19:04
	3-4km S	Heard	5	Burst		HMG	18-Dec, 19:08-19:09
	3-4km SE	Heard	8	Shot		Small arms	18-Dec, 19:46
	2-4km S	Heard	3	Explosion	Undetermined	N/K	18-Dec, 19:55
	2-3km S	Heard	3	Burst		HMG	18-Dec, 19:55
	2-4km S	Heard	14	Explosion	Undetermined	N/K	18-Dec, 19:59-20:04
	2-3km S	Heard	6	Burst		HMG	18-Dec, 19:59-20:00
	2-3km S	Heard	15	Shot		Small arms	18-Dec, 19:59-20:02
	2-3km SE	Heard	4	Burst		Small arms	18-Dec, 20:05
	3-4km SE	Heard	8	Burst		HMG	18-Dec, 20:10
2-3km SE	Heard	15	Shot		Small arms	18-Dec, 20:11-20:13	

	2-3km S	Heard	7	Burst		Small arms	18-Dec, 20:14
	3-4km SE	Heard	3	Burst		HMG	18-Dec, 20:17
	3-5km S	Heard	2	Explosion	Undetermined	N/K	18-Dec, 20:31
	2-3km SE	Heard	8	Burst		Small arms	18-Dec, 20:40
	2-4km SE	Heard	4	Burst		HMG	18-Dec, 20:43
	3-4km S	Heard	4	Burst		HMG	18-Dec, 21:07
	4-5km S	Heard	6	Explosion	Undetermined	N/K	18-Dec, 21:07
	2-3km SE	Heard	3	Burst		Small arms	18-Dec, 21:10
	2-3km SE	Heard	8	Burst		Small arms	18-Dec, 21:47
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 22:33
	3-5km SE	Heard	1	Burst		HMG	18-Dec, 22:39
	2-4km SE	Heard	3	Burst		HMG	18-Dec, 23:13
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 23:27
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Dec, 23:32
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 12:57
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	19-Dec, 13:01
	4-6km SE	Heard	4	Explosion	Undetermined	N/K	19-Dec, 16:06
	4-6km SE	Heard	6	Explosion	Undetermined	N/K	19-Dec, 16:15-16:18
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	19-Dec, 17:46
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	1-2km SSW	Heard	4	Burst		HMG	19-Dec, 10:10
	2-3km NW	Heard	25	Burst		HMG	19-Dec, 10:40
Trokhizbenka (government-controlled, 32km NW of Luhansk)	4-5km SW	Heard	3	Explosion	Impact	N/K	19-Dec, 10:36-10:43
NE edge of Raivka (non-government-controlled, 16km N of Luhansk)	400-450m SE	Heard	4	Shot	Assessed as aimed at SMM mini-UAV	Small arms	19-Dec, 11:03
Khoroshe (non-government-controlled, 36km W of Luhansk)	10-12km NNW	Heard	6	Explosion	Undetermined	N/K	19-Dec, 12:15-12:25