

Table of ceasefire violations as of 17 December 2019¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SSE	Recorded	1	Projectile	W to E	N/K	16-Dec, 19:17
	3-5km SE	Recorded	1	Projectile	ENE to WSW	N/K	16-Dec, 19:31
	4-6km SE	Recorded	6	Explosion	Impact	N/K	16-Dec, 20:05
	4-6km SE	Recorded	2	Explosion	Impact	N/K	16-Dec, 20:06
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 16:38
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 16:40
	3-5km SE	Recorded	9	Projectile	NE to SW	N/K	17-Dec, 16:40
	2-4km SE	Recorded	4	Projectile	SW to NE	N/K	17-Dec, 16:50
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.3-1km S	Recorded	1	Projectile	ESE to WNW	N/K	16-Dec, 21:42
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	16-Dec, 22:07
	500-500m SSW	Recorded	3	Projectile	NW to SE	N/K	16-Dec, 22:09
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 00:10
	0.7-1km S	Recorded	2	Burst	WNW to ESE	N/K	17-Dec, 02:03
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 02:03
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 02:03
	0.7-1km S	Recorded	4	Burst	WNW to ESE	N/K	17-Dec, 02:07
	0.7-1km S	Recorded	2	Burst	WNW to ESE	N/K	17-Dec, 02:17
	0.7-1km S	Recorded	2	Burst	WNW to ESE	N/K	17-Dec, 02:42
	0.7-1km S	Recorded	1	Burst	WNW to ESE	N/K	17-Dec, 02:44
	0.7-1km S	Recorded	2	Burst	WNW to ESE	N/K	17-Dec, 03:02
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	17-Dec, 16:18
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	17-Dec, 16:24
	0.5-1km S	Recorded	2	Projectile	WNW to ESE	N/K	17-Dec, 16:25
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	17-Dec, 16:38
	0.5-1km S	Recorded	4	Projectile	WNW to ESE	N/K	17-Dec, 16:55
	0.5-1km S	Recorded	1	Projectile	In vertical flight	N/K	17-Dec, 16:55
	0.5-1km S	Recorded	3	Explosion	Undetermined	N/K	17-Dec, 16:56
	0.5-1km S	Recorded	2	Projectile	WNW to ESE	N/K	17-Dec, 17:10
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	17-Dec, 17:10
	0.5-1km S	Recorded	4	Projectile	WNW to ESE	N/K	17-Dec, 17:11
	0.5-1km S	Recorded	2	Explosion	Impact	N/K	17-Dec, 17:11
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	16-Dec, 18:31
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	16-Dec, 19:03
	2-4km SE	Recorded	7	Projectile	SW to NE	N/K	16-Dec, 19:03
	2-4km SE	Recorded	1	Projectile	W to E	N/K	16-Dec, 20:52
	2-4km E	Recorded	2	Projectile	N to S	N/K	16-Dec, 20:56
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	16-Dec, 20:58
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	5	Projectile	SW to NE	N/K	17-Dec, 18:13
	5-7km NW	Heard	18	Explosion	Undetermined (assessed as outside the	N/K	17-Dec, 09:45

¹⁰ 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.

controlled, 41km S of Donetsk)					disengagement area)		
	5-7km NW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	17-Dec, 10:27
	2-3km SE	Heard	8	Shot	Assessed as outside the disengagement area	Small arms	17-Dec, 11:33-11:39
	1.2km W	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	17-Dec, 12:30
	1.2km W	Heard	5	Shot	Assessed as outside the disengagement area	Small arms	17-Dec, 12:40
	5-7km NW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	17-Dec, 13:07
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	4-6km NW	Heard	7	Explosion	Undetermined	N/K	17-Dec, 09:50-10:10
	4-6km NW	Heard	4	Explosion	Undetermined	N/K	17-Dec, 10:17-10:20
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	6	Burst		Small arms	17-Dec, 10:58-11:00
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	6	Burst		HMG	17-Dec, 11:50
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	17-Dec, 10:58
	3-4km SE	Heard	11	Burst		HMG	17-Dec, 10:58
	3-4km SE	Heard	5	Burst		HMG	17-Dec, 11:03
	2-3km SE	Heard	5	Burst		HMG	17-Dec, 11:50
About 2km SW of Pyshchevyk (government-controlled, 84km S of Donetsk)	2-3km SE	Heard	1	Burst		Small arms	17-Dec, 09:50
	3-5km SSE	Heard	5	Explosion	Undetermined	N/K	17-Dec, 11:58-12:05
	3-5km SSE	Heard	15	Burst		Small arms	17-Dec, 11:58-12:05
	3-4km SE	Heard	20	Shot		Small arms	17-Dec, 12:50
	3-4km SE	Heard	29	Shot		Small arms	17-Dec, 12:55
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 12:58
	3-4km SE	Heard	29	Shot		Small arms	17-Dec, 13:05
	3-4km SE	Heard	11	Burst		Small arms	17-Dec, 13:05
About 1km SE of Oleksandrivske (formerly Rozy Liuksemburh, non-government-	1-2km SE	Heard		Shot	Uncountable, overlapping assessed as part of live-fire exercise.	Small arms	17-Dec, 11:12-11:20

controlled, 90km SE of Donetsk)							
About 2km ENE of Bohdaniivka (government-controlled, 41km SW of Donetsk)	5-7km WNW	Heard	2	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	17-Dec, 13:15
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard	1	Explosion	Undetermined	N/K	16-Dec, 18:38
	3-5km SE	Heard	5	Burst		HMG	16-Dec, 20:43
	2-4km S	Heard	6	Burst		Small arms	16-Dec, 21:44
	2-4km S	Heard	2	Burst		Small arms	16-Dec, 21:49
	3-5km SE	Heard	3	Burst		HMG	16-Dec, 21:54
	2-4km S	Heard	17	Shot		Small arms	16-Dec, 22:01-22:02
	3-5km S	Heard	7	Burst		HMG	16-Dec, 22:06
	3-5km SE	Heard	3	Burst		HMG	16-Dec, 22:36
	3-5km SE	Heard	2	Burst		HMG	16-Dec, 22:43
	4-6km SE	Heard	16	Explosion	Undetermined	N/K	16-Dec, 22:44-21:47
	3-4km S	Heard	1	Explosion	Undetermined	N/K	16-Dec, 23:57
	2-3km S	Heard	3	Shot		Small arms	17-Dec, 12:01
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-7km SW	Heard	5	Explosion	Undetermined	N/K	17-Dec, 10:00-10:05
	6-7km SW	Heard	5	Explosion	Undetermined	N/K	17-Dec, 10:05-10:15
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km W	Heard	1	Explosion	Undetermined	N/K	17-Dec, 08:45
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 09:33
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	17-Dec, 09:34-09:35
	3-5km NE	Heard	2	Explosion	Undetermined	N/K	17-Dec, 09:37
	3-5km SSE	Heard	40	Burst		HMG	17-Dec, 10:24-10:28
	2-3km SE	Heard	15	Burst		HMG	17-Dec, 10:45
	2-3km SE	Heard	15	Burst		HMG	17-Dec, 10:55-10:57
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	17-Dec, 11:01
2-3km SE	Heard	3	Burst		HMG	17-Dec, 11:02	
SE edge of Zalizne (government-controlled, 42km NE of Donetsk)	3-4km ESE	Heard	5	Explosion	Undetermined	N/K	17-Dec, 11:30-11:32
1.5km N of Kruhlyk (non-government-controlled, 31km SW of Luhansk)	500-600m W	Heard		Shot	Uncountable, overlapping bursts assessed as live-fire exercise.	Small arms	17-Dec, 09:32-09:56
W edge of Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	5-7km SW	Heard	2	Explosion	Undetermined	N/K	17-Dec, 12:37
1.7km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	2-4km NNW	Heard	2	Burst		Small arms	17-Dec, 14:10-14:25