

**Table of ceasefire violations as of 23 December 2019<sup>9</sup>**

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	3	Explosion	Undetermined	N/K	23-Dec, 01:09
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	23-Dec, 01:11
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	23-Dec, 01:12
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	23-Dec, 01:19
	2-4km SSE	Recorded	1	Projectile	SW to NE	N/K	23-Dec, 01:19
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	23-Dec, 01:25
	2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	23-Dec, 01:46
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	1.5-2km ESE	Recorded	4	Projectile	N to S	N/K	22-Dec, 18:42
	2-3km SSE	Recorded	6	Projectile	NE to SW	N/K	22-Dec, 20:31
	2-3km SSE	Recorded	6	Projectile	SW to NE	N/K	22-Dec, 22:00
	2-3km ESE	Recorded	1	Projectile	NE to SW	N/K	23-Dec, 05:35
	2-3km SSE	Recorded	8	Projectile	NE to SW	N/K	23-Dec, 05:43
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Projectile	SE to NW	N/K	23-Dec, 17:16
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	3-5km ENE	Recorded	2	Projectile	N to S	N/K	22-Dec, 20:31
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km E	Recorded	2	Projectile	NNE to SSW	N/K	23-Dec, 17:39
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	23-Dec, 17:50
SMM camera E of Lomakyne (government-controlled, 93km S of Donetsk)	2-3km N	Recorded	1	Explosion	Undetermined	N/K	23-Dec, 17:55
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	22-Dec, 23:37
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	1	Explosion	Undetermined	N/K	22-Dec, 17:07
	3-6km N	Recorded	4	Projectile	W to E	N/K	22-Dec, 17:07
	2-5km NNE	Recorded	3	Projectile	ESE to WNW	N/K	22-Dec, 17:37
	4-6km N	Recorded	2	Projectile	W to E	N/K	22-Dec, 18:01
	4-6km N	Recorded	1	Projectile	W to E	N/K	22-Dec, 18:14
	3-6km NNE	Recorded	5	Projectile	ESE to WNW	N/K	22-Dec, 18:43
	3-5km N	Recorded	2	Projectile	WSW to ENE	N/K	22-Dec, 18:44
	3-6km N	Recorded	3	Projectile	WNW to ESE	N/K	22-Dec, 18:44
	3-6km N	Recorded	5	Projectile	E to W	N/K	22-Dec, 18:45
	3-6km N	Recorded	2	Projectile	E to W	N/K	22-Dec, 18:56

<sup>9</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.

	200-400m NNE	Recorded	2	Explosion	Undetermined	N/K	22-Dec, 19:00
	3-5km NNE	Recorded	1	Projectile	ESE to WNW	N/K	22-Dec, 19:06
	3-5km NNE	Recorded	4	Projectile	ESE to WNW	N/K	22-Dec, 19:17
	3-6km N	Recorded	4	Projectile	E to W	N/K	22-Dec, 19:22
	3-6km N	Recorded	2	Projectile	W to E	N/K	22-Dec, 19:31
	2-4km NNE	Recorded	2	Projectile	E to W	N/K	22-Dec, 22:09
	2-4km N	Recorded	5	Projectile	E to W	N/K	23-Dec, 00:44
	2-4km N	Recorded	7	Projectile	E to W	N/K	23-Dec, 01:32
	2-4km N	Recorded	2	Projectile	W to E	N/K	23-Dec, 03:08
	2-4km N	Recorded	6	Projectile	W to E	N/K	23-Dec, 03:10
	2-4km N	Recorded	9	Projectile	W to E	N/K	23-Dec, 03:35
	2-4km N	Recorded	4	Projectile	W to E	N/K	23-Dec, 04:41
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	23-Dec, 04:44
	2-4km N	Recorded	1	Illumination flare	In vertical flight	N/K	23-Dec, 05:09
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	23-Dec, 17:14
	3-5km N	Recorded	2	Projectile	E to W	N/K	23-Dec, 17:51
	3-6km N	Recorded	1	Muzzle flash		N/K	23-Dec, 17:55
	3-6km N	Recorded	1	Projectile	NNE to SSW	N/K	23-Dec, 17:55
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	23-Dec, 17:55
	3-5km NNE	Recorded	4	Projectile	E to W	N/K	23-Dec, 18:06
	3-5km N	Recorded	2	Projectile	E to W	N/K	23-Dec, 18:07
	3-6km N	Recorded	1	Projectile	W to E	N/K	23-Dec, 18:26
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	2	Burst		Small arms	23-Dec, 09:10
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	23-Dec, 13:11
	2-3km SW	Heard	1	Burst		Small arms	23-Dec, 13:19
About 1.8km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	23-Dec, 11:04
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SSE	Heard	5	Shot		Small arms	23-Dec, 09:05
	3-4km E	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:47
	1-2km SE	Heard	4	Shot		Small arms	23-Dec, 13:19
About 2km SW of Pyshchevyk (government-controlled, 84km S of Donetsk)	3-5km SE	Heard	4	Explosion	Undetermined	N/K	23-Dec, 10:51-10:54
	3-5km SE	Heard	5	Burst		HMG	23-Dec, 12:28-13:35
	3-5km SE	Heard	6	Explosion	Undetermined	N/K	23-Dec, 12:28-13:35
	3-4km SE	Heard	7	Burst		HMG	23-Dec, 13:36
Lebedynske (government-controlled, 99km S of Donetsk)	2-3km ENE	Heard	2	Explosion	Undetermined	N/K	23-Dec, 12:24-12:28
	2-3km ENE	Heard	33	Shot		Small arms	23-Dec, 12:24-12:28
	2-3km ENE	Heard	21	Burst		Small arms	23-Dec, 12:24-12:28
	3-5km E	Heard	4	Explosion	Undetermined	N/K	23-Dec, 12:33-12:36
	2-3km ENE	Heard	16	Shot		Small arms	23-Dec, 12:43-12:46
	2-3km ENE	Heard	6	Shot		HMG	23-Dec, 12:43-12:46
	3-5km ENE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 12:46
NNW part of Pavlopil	4-5km NE	Heard	2	Explosion	Undetermined	N/K	23-Dec, 13:17

(government-controlled, 84km S of Donetsk)								
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km SE	Heard	5	Burst		HMG	22-Dec, 19:30-19:45	
	2-5km SE	Heard	26	Shot		Small arms	22-Dec, 19:30-19:45	
	2-5km SE	Heard	3	Burst		HMG	22-Dec, 19:46-20:00	
	2-5km SE	Heard	7	Shot		Small arms	22-Dec, 19:46-20:00	
	2-5km SE	Heard	8	Burst		HMG	22-Dec, 20:20-20:29	
	2-5km SE	Heard	9	Shot		Small arms	22-Dec, 20:20-20:29	
	2-5km SE	Heard	7	Burst		HMG	22-Dec, 20:45-20:50	
	3-5km S	Heard	6	Burst		HMG	22-Dec, 21:35	
	3-5km S	Heard	1	Explosion	Undetermined	N/K	22-Dec, 21:42	
	2-5km SE	Heard	13	Burst		HMG	22-Dec, 22:20-22:30	
	2-5km SE	Heard	34	Shot		Small arms	22-Dec, 22:20-22:30	
	3-5km S	Heard	2	Explosion	Undetermined	N/K	22-Dec, 22:20-22:30	
	2-5km SE	Heard	3	Burst		HMG	22-Dec, 22:41	
	3-5km S	Heard	1	Explosion	Undetermined	N/K	22-Dec, 22:46	
	2-5km SE	Heard	11	Shot		Small arms	22-Dec, 23:49	
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 09:50	
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:03	
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:09	
	3-5km SE	Heard	6	Burst		HMG	23-Dec, 12:13	
	3-4km S	Heard	1	Explosion	Undetermined	N/K	23-Dec, 15:33	
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 16:13	
	3-4km SW	Heard	25	Burst		HMG	23-Dec, 16:05-16:10	
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	23-Dec, 17:29	
	2-3km SE	Heard	8	Burst		HMG	23-Dec, 18:01	
	Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km SW	Heard	40	Burst		HMG	22-Dec, 20:28-20:30
		4-5km SW	Heard	20	Burst		HMG	22-Dec, 20:38-20:39
4-5km SW		Heard	20	Burst		HMG	22-Dec, 21:00-21:03	
4-5km SW		Heard	4	Explosion	Undetermined	N/K	22-Dec, 21:33	
4-5km SW		Heard	3	Explosion	Undetermined	N/K	22-Dec, 21:42	
4-5km SW		Heard	6	Explosion	Undetermined	N/K	22-Dec, 21:50	
4-5km SW		Heard	6	Burst		HMG	22-Dec, 22:28	
4-5km SW		Heard	12	Burst		HMG	22-Dec, 22:56-22:58	
4-5km SW		Heard	40	Burst		HMG	22-Dec, 23:00-23:03	
4-5km SW		Heard	6	Explosion	Undetermined	N/K	22-Dec, 23:33-23:34	
NNW edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	3km W	Heard	4	Burst		HMG	23-Dec, 10:23-10:26	
	3km W	Heard	5	Burst		HMG	23-Dec, 10:29-10:31	
	3km W	Heard	4	Burst		HMG	23-Dec, 10:38-10:40	

NW edge of Horlivka (non-government controlled, 39km NE of Donetsk)	3-4km SW	Heard	4	Explosion	Undetermined	N/K	23-Dec, 12:41-12:43
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km NE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:08
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:50
Luhanske (government-controlled, 59km NE of Donetsk)	3-5km W	Heard	2	Burst		Small arms	23-Dec, 09:55-09:56
	3-5km W	Heard	2	Explosion	Undetermined	N/K	23-Dec, 09:55-09:56
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:05
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:06
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:11
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:12
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:17
	3-4km E	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:17
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	23-Dec, 10:28
Krasnohorivka (government-controlled, 24km N of Donetsk)	4-6km S	Heard	1	Explosion	Undetermined	N/K	23-Dec, 11:34
Myronivskiyi (government-controlled, 62km NE of Donetsk)	2-3km SE	Heard	9	Burst		HMG	23-Dec, 12:14
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 12:16
	2-3km SE	Heard	7	Burst		HMG	23-Dec, 12:16
	2-3km SE	Heard	1	Burst		HMG	23-Dec, 12:22
	2-3km SE	Heard	5	Burst		Small arms	23-Dec, 13:20
E edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km ESE	Heard	1	Shot		Small arms	23-Dec, 09:11
Zhovte (non-government-controlled, 17km NW of Luhansk)	10-15km S	Heard	10	Explosion	Undetermined	N/K	23-Dec, 09:23-10:13
	10km SW	Heard	11	Explosion	Undetermined	N/K	23-Dec, 10:24-10:34
	10km SW	Heard	9	Explosion	Undetermined	N/K	23-Dec, 10:57-11:14
N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	8-10km SSW	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	23-Dec, 09:40-09:45
Kalynove (non-government-controlled, 60km W of Luhansk)	5-10km WSW	Heard	4	Explosion	Undetermined	N/K	23-Dec, 10:27-10:40
NW edge of Troitske (government-controlled, 69km W of Luhansk)	6-8km NNE	Heard	1	Explosion	Undetermined	N/K	23-Dec, 10:28
SE edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-4km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	23-Dec, 12:57