

**Table of ceasefire violations<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Time/date
JCCC observation post at Donetsk central railway station (“DPR”-controlled, 6km north-west of Donetsk)	3-5km NNE	Heard 2 undetermined explosions	N/K	24 November, 08:15hrs <sup>2</sup>
		Heard and saw 1 airburst explosion		24 November, 09:17hrs
	3-5km N	Heard 2 bursts and approx. 10 single shots	Small arms	24 November, 09:43-09:46hrs
	5+km WNW, SW	Heard 7 undetermined explosions	N/K	24 November, 08:50-08:58hrs
	3-5km NW	Heard 5 bursts and approx. 15 single shots	Small arms	24 November, 09:10hrs
		3-4km N		Heard 5 single shots
	3km WNW	Heard 4 undetermined explosions	N/K	24 November, 09:55hrs
	5+km SW	Heard 2 undetermined explosions		24 November, 10:00hrs
	3-5km NNE	Heard 1 undetermined explosion		24 November, 10:01hrs
	5+km NW	Heard 49 undetermined explosions		24 November, 10:33-11:36hrs
	5+km W	Heard 1 undetermined explosion	N/K	24 November, 10:46hrs
	1-2km W	Heard 1 undetermined explosion		24 November, 11:05hrs
	5+km WSW	Heard 1 undetermined explosion		24 November, 11:13hrs
	5km NW	Heard 5 bursts	HMG	24 November, 11:15hrs
	3km NNE	Heard 3 bursts	Small arms	24 November, 11:30-11:36hrs
	5+km NW	Heard 3 undetermined explosions	N/K	24 November, 11:39-11:42hrs
	3-5km NW	Heard 3 bursts	Small arms	24 November, 11:45hrs
	5+km NW, W, NNW	Heard 9 undetermined explosions	N/K	25 November, 11:45-12:04hrs
	5km NNW	Heard 6 single shots	Small arms	24 November, 12:07hrs
	5+km WNW	Heard 1 burst	N/K	24 November, 12:08hrs
	5+km W	Heard 1 undetermined explosion	N/K	24 November, 12:09hrs
	3km NW	Heard 1 undetermined explosion		24 November, 12:26hrs

<sup>1</sup> **Note:** 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.

<sup>2</sup> All time references are in Kyiv time unless otherwise specified.

	3km N	Heard 1 burst	Small arms	24 November, 12:36hrs
	3km W	Heard 1 burst		24 November, 12:39hrs
	3km N	Heard 1 undetermined explosion	N/K	24 November, 12:45hrs
	3km NNW	Heard 4 undetermined explosions		Small arms
		Heard 2 bursts		
	2km NNW	Heard 1 burst	Small arms	24 November, 12:52hrs
	5km W	Heard 1 burst		24 November, 12:53hrs
	2km W	Heard 1 burst		24 November, 12:54hrs
	3km W	Heard 6 explosions (detonations)	N/K	24 November, 12:55-12:56hrs
	4km W	Heard 1 burst	Small arms	24 November, 12:57hrs
	3km NNW	Heard 4 bursts		N/K
		Heard 5 undetermined explosions	24 November, 13:02-13:07hrs	
	5+km WSW	Heard 1 undetermined explosion	N/K	24 November, 13:18hrs
	3-4km NNE	Heard 3 bursts and 10 single shots	Small arms	24 November, 13:20hrs
	3-4km WSW	Heard over 50 undetermined explosions	N/K	24 November, 13:23-13:30hrs
		Heard over 50 outgoing explosions	IFV(BMP)	
	3-5km N	Heard 2 undetermined explosions	N/K	24 November, 13:37hrs
	5+km WSW	Heard 1 undetermined explosion		24 November, 13:41hrs
	3-5km NNE	Heard 1 undetermined explosion		24 November, 13:42hrs
	3-5km N	Heard 15 single shots	Small arms	24 November, 13:43hrs
5+km WSW	Heard 1 undetermined explosion	N/K	24 November, 13:58hrs	
3-5km WSW	Heard 2 undetermined explosions		24 November, 14:01-14:04hrs	
Staromykhailivka ("DPR"-controlled, 16km W of Donetsk)	6-8km WNW	Heard 19 undetermined explosions	N/K	24 November, 10:56-11:00hrs
	500-1000m N	Heard 1 burst	Small arms	24 November, 10:58-10:59hrs
Krasnohorivka (government-controlled, 21km W of Donetsk)	5+km NNW, SW	Heard 27 undetermined explosions	N/K	24 November, 10:45-11:10hrs
	3-5km N	Heard 33 single shots	Small arms	26 November, 11:02-11:10hrs
		Heard 14 bursts		24 November, 11:25hrs
3-5km NNW	Heard 5 bursts		24 November, 11:38-12:00hrs	

	5+km SW, SSW,NNW	Heard 50 undetermined explosions	N/K	
5km NW of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	8-10km S	Heard 106 undetermined explosions	N/K	24 November, 11:15-12:25hrs
	4km W	Heard 6-7 sporadic single shots	Small arms	24 November, 12:17-12:19hrs
Heard 3 undetermined explosions		N/K		
Prymorske (government-controlled, 13km E of Mariupol)	NW	Heard 1 undetermined explosion	N/K	24 November, 09:53hrs
Mykolaivka (government-controlled, 63km N of Mariupol)	SSE	Heard 10+ undetermined explosions and 10+bursts of HMG	N/K, HMG	24 November, 10:00-10:15hrs
Kalchyk (government-controlled, 24km N of Mariupol)	SW	Heard 1 undetermined explosion	N/K	24 November, 10:31hrs
Sopyne (government-controlled, 16km E of Mariupol)	NW	Heard 1 undetermined explosion		24 November, 09:53hrs
Prohorivka (government-controlled, 49km N of Mariupol)	E	Heard 10+ single shots	HMG	24 November, 11:20-11:25hrs
700m E of Berdianske (government-controlled, 18km E of Mariupol)	E	Heard 3 undetermined explosions	N/K	24 November, 11:43-12:06hrs
Kominternove (23km E of Mariupol)	NE	Heard 2 undetermined explosions		24 November, 13:48-13:51hrs
Keramik (government-controlled, 28km N of Donetsk)	SSW	Heard 5 undetermined explosions	Mortar (82mm)	24 November, 10:30-11:00hrs
		Heard 7 undetermined explosions	Mortar (120mm)	
Luhanske (government-controlled, 57km NNE of Donetsk)	5 km E	Heard 1 explosion caused by impact	N/K	24 November, 11:05hrs
Novhorodske (government-controlled, 35km N of Donetsk)	5-7km SE, NW	Heard 111 explosions (impacts and detonations)	Mortar (120mm)	24 November, 11:00-12:15hrs
	7-8km NE	Heard multiple shots	SALW	24 November, 12:23-12:25hrs
	8-10km SE, NE	Heard 23 incoming explosions	Mortar (120mm)	24 November, 12:25-12:45hrs
	4-5km NE	Saw 1 airburst	N/K	
Novoaidar (government-controlled, 49km NW of Luhansk)	15km S	Heard 6 undetermined explosions	N/K	24 November, 13:20hrs
Slovianoserbsk ("LPR"-controlled, (28km NW of Luhansk)	N/K S	Heard 2 undetermined explosions	Artillery	24 November, 09:15hrs
Smile ("LPR"-controlled, 31km WNW of Luhansk)	10km	Heard 10 undetermined explosions	Artillery	24 November, 09:50hrs
Nyzhnie (government-controlled, 56km NW of Luhansk)	10-15km SW	Heard 25 undetermined explosions	N/K	24 November, 10:52hrs

Makarove (government-controlled, 19km NE of Luhansk)	N/K	Heard 10 undetermined explosions	N/K	24 November, 10:10hrs
Zolote (government-controlled, 59km W of Luhansk)	15-20km NW	Heard 6 explosions and an unspecified number of small arms fire rounds	Artillery, Small arms	24 November, 11:15hrs
Chervonyi Zhovten (government-controlled, 43km NE of Luhansk)	N/K	Heard intensive fire	Small arms, HMG	24 November, 11:30hrs
Hannivka ("LPR"-controlled, 38km SW of Luhansk)	1.5km N	Heard 8 undetermined explosions	N/K	24 November, 11:35hrs
Trokhizbenka (government-controlled, 31km NW of Luhansk)	N/K	Heard intensive fire	Small arms, HMG	24 November, 13:30hrs