

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

<b>SMM position</b>	<b>Location of event</b>	<b>Observation</b>	<b>Type of weapon/ammunition</b>	<b>Time/date</b>	
JCCC observation post at Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk)	4-6km WSW	Heard one undetermined explosion	N/K	23 November, 10:34hrs	
	6-8km SW	Heard three undetermined explosions	N/K	23 November, 10:39 - 11:05hrs	
	2km NNW	Heard and saw one explosion	Light anti-aircraft weapons	23 November, 11:28hrs	
	2,5km NNW	Heard and saw one explosion caused by impact and heard several bursts	AGL, small arms, light infantry weapons	23 November, 11:41hrs	
	3km NNE		Heard three explosions and heard several burst	Small arms, Light infantry weapons	23 November, 12:05 - 12:27hrs
			Heard several bursts	Small arms	23 November, 12:30hrs
	6km WNW 6km WSW	Heard 10 explosions	N/K	23 November, 12:30 - 12:40hrs	
	3km NNE	Heard one burst	Small arms	23 November, 12:45hrs	
	5km WSW	Heard several bursts	Small arms	23 November, 12:47hrs	
2.5km NNW	Saw smoke and heard and saw two airbursts 200m above the ground	Light anti-aircraft weapons	23 November, 12:58 - 13:11hrs		
Krasnohorivka (government-controlled, 21km W of Donetsk)	10km S	Heard two explosions	N/K	23 November, 11:04 - 11:06hrs	
	2-3km SE	Heard three explosions (two detonations at weapons, one impact)	N/K	23 November, 11:15 – 11:22hrs	
	2-3km SSE		Heard two explosions (impacts)	Mortar 82mm	23 November, 11:26- 11:27hrs
			Heard several bursts	Small arms, HMG	23 November, 11:29hrs
	2-3km SE	Heard three explosions (two detonations at weapons, one impact)	N/K	23 November, 11:30 - 11:31hrs	
	2-3km SSE	Heard two explosions (detonations at weapon)	Mortar 82mm	23 November, 11:32hrs	
10km S	Heard seven explosions	N/K	23 November, 11:47 – 12:00hrs		
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	N/K	Heard two explosions	N/K	23 November, 08:48hrs	
8.2km WNW of Horlivka (“DPR”-controlled, 39km NE of Donetsk)	3km W	Heard three explosions	Light artillery weapon	23 November, 09:00hrs	
	2-3km W	Heard sporadic bursts	Light anti-tank weapons and small arms	23 November, 09:20 - 09:30hrs	
	4-5km W	Heard three explosions (impacts) and bursts	Light anti-tank weapon and small arms	23 November, 09:30 - 09:33hrs	
				23 November, 10:00 -	

<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.

Mariupol (government-controlled, 103km S of Donetsk)	8km N/K	Heard two explosions	N/K	10:05hrs
Rivnopil (government-controlled, 56km NNW of Mariupol)	5km SE	Heard 10 explosions (assessed as live-fire training) and 5 bursts	Possibly mortar, HMG, small Arms	23 November, 11:58-12:01hrs
Novhorodske (government controlled, 36km N of Donetsk)	700m N	Heard two explosions	Light artillery weapon	23 November, 08:39hrs
Avdiivka (government controlled, 17km N of Donetsk)	3km N	Heard 16 explosions	Artillery, SPG, AGL, mortar (120mm and 82mm), as well as four artillery (122mm) airbursts	23 November, 11:28-12:17hrs
Sokilnyky ("LPR"-controlled, 38km NW of Luhansk)	2-3km W	Heard one explosion	N/K	23 November, 10:11hrs
Stanytsia Luhanska (government-controlled, 16km NW of Luhansk)	NE	Heard one explosion	N/K	23 November, 10:00hrs
	100-200m SE	Heard at least 20 bursts	Small arms	23 November, 10:03hrs
Chervonyi Zhovten (government-controlled, 40km N of Luhansk)	3km N	Heard 13 explosions	N/K	23 November, 12:10-12:46hrs