

Table of ceasefire violations as of 7 November 2021¹¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-2km ESE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area near Petrivske) (also recorded by the SMM camera in Petrivske)	N/K	5-Nov, 22:42
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SE	Recorded	10	Projectile	SW to NE	N/K	5-Nov, 20:11
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	5-Nov, 20:11
	2-4km SE	Recorded	2	Projectile	In vertical flight	N/K	5-Nov, 20:11
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	4-6km S	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera in Avdiivka)	N/K	5-Nov, 22:36
	4-6km SSW	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera in Avdiivka)	N/K	5-Nov, 22:53
	4-6km SSW	Recorded	1	Explosion	Undetermined	N/K	5-Nov, 22:56
	4-6km SSW	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera at the Avdiivka)	N/K	5-Nov, 23:14
	4-6km SSW	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera at the Avdiivka)	N/K	5-Nov, 23:34
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	5-Nov, 23:34
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	5-Nov, 23:35
	4-6km S	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera at the Avdiivka)	N/K	6-Nov, 00:20
	4-6km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Nov, 00:20
	4-6km S	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera at the Avdiivka)	N/K	6-Nov, 00:24
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km ESE	Recorded	1	Explosion	Undetermined (also recorded by the SMM	N/K	6-Nov, 02:02

¹¹ The table only includes ceasefire violations directly observed by SMM patrols or recorded by the SMM cameras, 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 technical monitoring officers, 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 technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time	
					camera near Shyrokyne)			
	3-5km ESE	Recorded	1	Muzzle flash		N/K	6-Nov, 02:07	
	3-5km ESE	Recorded	1	Projectile	SSW to NNE (subsequent to previous event)	N/K	6-Nov, 02:07	
	3-5km ESE	Recorded	1	Explosion	Airburst (subsequent to previous event, also recorded by the SMM camera near Shyrokyne)	N/K	6-Nov, 02:07	
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	0.5-1km W	Recorded	2	Muzzle flash		N/K	5-Nov, 22:45	
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km NNE	Recorded	2	Projectile	SE to NW	N/K	5-Nov, 19:19	
	4-6km N	Recorded	1	Projectile	W to E	N/K	5-Nov, 19:19	
	4-6km N	Recorded	3	Projectile	W to E	N/K	5-Nov, 19:24	
	4-6km N	Recorded	2	Burst	E to W	N/K	5-Nov, 19:25	
	4-6km N	Recorded	6	Projectile	W to E	N/K	5-Nov, 19:25	
	4-6km N	Recorded	19	Projectile	E to W	N/K	5-Nov, 19:26	
	4-6km N	Recorded	21	Projectile	E to W	N/K	5-Nov, 19:27	
	4-6km N	Recorded	1	Projectile	E to W	N/K	5-Nov, 19:27	
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	5-Nov, 19:27	
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	5-Nov, 19:28	
	4-6km N	Recorded	10	Projectile	E to W	N/K	5-Nov, 19:28	
	4-6km N	Recorded	2	Burst	In vertical flight	N/K	5-Nov, 21:08	
	4-6km N	Recorded	6	Explosion	Undetermined	N/K	5-Nov, 21:48	
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	5-Nov, 21:50	
	3-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Nov, 21:53	
	4-6km N	Recorded	12	Projectile	SE to NW	N/K	5-Nov, 22:32	
	4-6km N	Recorded	4	Projectile	SW to NE	N/K	5-Nov, 22:33	
	4-6km N	Recorded	3	Projectile	SE to NW	N/K	5-Nov, 22:33	
	3-5km N	Recorded	1	Projectile	WSW to ENE	N/K	6-Nov, 03:07	
	3-5km N	Recorded	1	Projectile	SSW to NNE	N/K	6-Nov, 03:07	
	3-5km N	Recorded	3	Projectile	WSW to ENE	N/K	6-Nov, 03:09	
	3-5km N	Recorded	1	Muzzle flash		N/K	6-Nov, 03:10	
	3-5km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	6-Nov, 03:10	
	3-5km N	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	6-Nov, 03:10	
	3-5km N	Recorded	1	Projectile	E to W	N/K	6-Nov, 03:11	
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	6-Nov, 03:11	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	6-Nov, 03:14	
	3-5km N	Recorded	6	Projectile	WSW to ENE	N/K	6-Nov, 03:14	
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	6-Nov, 03:15	
	3-5km N	Recorded	1	Projectile	WSW to ENE	N/K	6-Nov, 03:15	
	4-6km N	Recorded	16	Projectile	WSW to ENE	N/K	6-Nov, 03:59	
	About 700m W of Holmivskyi (non-government-controlled, 49km NE of Donetsk)	2-5km W	Heard	6	Shot		Small arms	6-Nov, 10:22
		2-5km W	Heard	5	Shot		Small arms	6-Nov, 10:28

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-5km W	Heard	15	Shot		Small arms	6-Nov, 10:35-11:00
	2-5km W	Heard	80	Burst		HMG	6-Nov, 10:35-11:00
About 1km E of Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	2-5km NW	Heard	3	Shot		Small arms	6-Nov, 10:05
	2-5km NW	Heard	1	Burst		Small arms	6-Nov, 10:05
About 2.5km ENE of Krasnohorivka (government-controlled, 24km N of Donetsk)	1-2km NE	Heard	2	Shot		Small arms	6-Nov, 10:55
	1-2km NE	Heard	6	Shot		Small arms	6-Nov, 11:00
About 1.5km SW of Hranitne (government-controlled, 60km S of Donetsk)	2-3km W	Heard	25	Burst		HMG	6-Nov, 10:45-11:00
	2-3km SSE	Heard	15	Burst		HMG	6-Nov, 11:35-11:45
	2-3km SSE	Heard	20	Burst		Small arms	6-Nov, 11:35-11:45
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-3km SSW	Heard	9	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	6-Nov, 11:20-11:37
	2-3km S	Heard	1	Burst	Assessed as outside the disengagement area near Petrivske	Small arms	6-Nov, 11:20-11:37
	1km E	Heard	1	Shot	assessed as inside the disengagement area near Petrivske	Small arms	6-Nov, 11:20-11:37
	2-3km SE	Heard	1	Shot	Assessed as inside the disengagement area near Petrivske	Small arms	6-Nov, 11:20-11:37
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	5-Nov, 19:31
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	5-Nov, 19:38
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	5-Nov, 19:44
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	1	Projectile	NNE to SSW (assessed as outside the disengagement area near Zolote)	N/K	6-Nov, 02:08
	3-5km E	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote; subsequent to previous event)	N/K	6-Nov, 02:08
In Kadiivka (non-government controlled, 50km W of Luhansk)	12-14km WNW	Heard	20	Burst	Assessed as outside of the disengagement area near Zolote)	N/K	5-Nov, 18:25-18:32
	12-14km WNW	Heard	5	Explosion	Undetermined (assessed as outside of the	N/K	5-Nov, 18:25-18:32

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
					disengagement near Zolote)		
	9-13km N	Heard	18	Burst		N/K	5-Nov, 18:49-19:18
	12-14km WNW	Heard	7	Explosion	Undetermined (assessed as outside of the disengagement area near Zolote)	N/K	5-Nov, 18:49-19:18
	13-16km NNW	Heard	1	Explosion	Undetermined (assessed as outside of the disengagement area near Zolote)	N/K	5-Nov, 18:49-19:18
	9-13km N	Heard	10	Burst		N/K	5-Nov, 19:18-19:55
	9-13km N	Heard	5	Explosion	Undetermined	N/K	5-Nov, 19:18-19:55
	13-16km NNW	Heard	4	Explosion	Undetermined (assessed as outside of the disengagement area near Zolote)	N/K	5-Nov, 19:18-19:55
	12-14km WNW	Heard	1	Explosion	Undetermined (assessed as outside of the disengagement area near Zolote)	N/K	5-Nov, 19:18-19:55
Bolotene (government-controlled, 22km NE of Luhansk)	20-30m SE	Heard	1	Explosion	Impact	N/K	6-Nov, 14:16
	10-50m S	Heard	4	Burst		Small arms	6-Nov, 14:15-14:16
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	1	Muzzle flash	Assessed as inside the disengagement area near Petrivske	N/K	6-Nov, 23:24
	1-3km ESE	Recorded	1	Projectile	S to N (subsequent to previous event) (assessed as inside the disengagement area near Petrivske)	N/K	6-Nov, 23:24
	1-3km ESE	Recorded	1	Illumination flare	In vertical flight (assessed as inside the disengagement area near Petrivske)	N/K	7-Nov, 00:06
	5-7km ESE	Recorded	1	Projectile	NE to SW	N/K	7-Nov, 17:45
	4-6km SE	Recorded	3	Projectile	SW to NE	N/K	7-Nov, 18:29
	4-6km SE	Recorded	1	Projectile	SW to NE	N/K	7-Nov, 18:30
	SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	1	Projectile	SSE to NNW	N/K
2-4km NNE		Recorded	1	Projectile	ESE to WNW	N/K	6-Nov, 23:15
2-4km NNE		Recorded	1	Projectile	ESE to WNW	N/K	6-Nov, 23:28
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NNE	Recorded	12	Burst	In vertical flight	N/K	7-Nov, 17:50
	2-4km NNE	Recorded	17	Explosion	Airburst	N/K	7-Nov, 17:50

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time	
	2-4km NNE	Recorded	6	Projectile	In vertical flight	N/K	7-Nov, 17:50	
	2-4km NNE	Recorded	1	Projectile	In vertical flight	N/K	7-Nov, 17:51	
	2-4km NNE	Recorded	9	Explosion	Airburst	N/K	7-Nov, 17:51	
	2-4km NNE	Recorded	10	Projectile	In vertical flight	N/K	7-Nov, 17:54	
	2-4km NNE	Recorded	13	Projectile	In vertical flight	N/K	7-Nov, 17:55	
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Muzzle flash		N/K	7-Nov, 00:27	
	4-6km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	7-Nov, 00:27	
	4-6km N	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	7-Nov, 00:27	
	4-6km N	Recorded	4	Projectile	E to W	N/K	7-Nov, 00:27	
	5-7km NNE	Recorded	1	Projectile	W to E	N/K	7-Nov, 01:16	
	5-7km NNE	Recorded	4	Projectile	E to W	N/K	7-Nov, 01:16	
	5-7km NNE	Recorded	8	Projectile	E to W	N/K	7-Nov, 01:17	
	4-6km N	Recorded	2	Projectile	E to W	N/K	7-Nov, 01:28	
	4-6km N	Recorded	1	Projectile	E to W	N/K	7-Nov, 01:29	
	4-6km N	Recorded	1	Projectile	E to W	N/K	7-Nov, 01:41	
	4-6km N	Recorded	7	Projectile	W to E	N/K	7-Nov, 02:24	
	4-6km N	Recorded	14	Projectile	W to E	N/K	7-Nov, 02:57	
	5-7km N	Recorded	1	Projectile	W to E	N/K	7-Nov, 03:25	
	4-6km N	Recorded	11	Projectile	W to E	N/K	7-Nov, 03:54	
	4-6km N	Recorded	1	Muzzle flash		N/K	7-Nov, 04:17	
	4-6km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	7-Nov, 04:17	
	4-6km N	Recorded	1	Explosion	Impact (Subsequent to previous event)	N/K	7-Nov, 04:17	
	4-6km N	Recorded	6	Projectile	W to E	N/K	7-Nov, 05:01	
	3-5km N	Recorded	1	Burst	SE to NW	N/K	7-Nov, 17:37	
	3-5km N	Recorded	4	Projectile	SE to NW	N/K	7-Nov, 17:46	
	3-5km N	Recorded	2	Projectile	In vertical flight	N/K	7-Nov, 17:48	
	3-5km N	Recorded	6	Projectile	E to W	N/K	7-Nov, 17:48	
	3-5km N	Recorded	1	Projectile	In vertical flight	N/K	7-Nov, 17:57	
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	7-Nov, 17:57	
	3-5km N	Recorded	6	Projectile	W to E	N/K	7-Nov, 18:09	
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	7-Nov, 18:09	
	3-5km N	Recorded	2	Projectile	SE to NW	N/K	7-Nov, 18:17	
	3-5km N	Recorded	10	Projectile	E to W	N/K	7-Nov, 18:18	
	SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km WSW	Recorded	3	Projectile	NNE to SSW	N/K	7-Nov, 03:17
		2-4km WSW	Recorded	1	Projectile	ENE to WSW	N/K	7-Nov, 03:17
2-4km WSW		Recorded	1	Muzzle flash		N/K	7-Nov, 03:17	
2-4km WSW		Recorded	1	Projectile	ENE to WSW (subsequent to previous event)	N/K	7-Nov, 03:17	
5-7km WSW		Recorded	1	Projectile	In vertical flight	N/K	7-Nov, 17:51	
5-7km WSW		Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	7-Nov, 17:51	
5-7km WSW		Recorded	7	Explosion	Airburst	N/K	7-Nov, 17:51	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
About 900m E of Talakivka (government-controlled, 90km S of Donetsk)	2-3km NNE	Heard	15	Explosion	Outgoing	Mortar (type N/K)	7-Nov, 10:15-10:27
	2-3km NNE	Heard	6	Burst		HMG	7-Nov, 10:15-10:27
	2-3km NNE	Heard	7	Burst		Small arms	7-Nov, 10:15-10:27
	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	7-Nov, 10:29-10:45
	2-3km NNE	Heard	19	Burst		HMG	7-Nov, 10:29-10:45
	2-3km NNE	Heard	7	Shot		Small arms	7-Nov, 10:56
Pavlopil (government-controlled, 84km S of Donetsk)	3-6km SSE	Heard	6	Explosion	Undetermined	N/K	7-Nov, 11:30-11:33
About 1.5km NNW of Chermalyk (government-controlled, 77km S of Donetsk)	2-2.5km SE	Heard	18	Shot		Small arms	7-Nov, 13:21
About 2.5km S of Novohryhorivka (government-controlled, 55km S of Donetsk)	2-2.5km S	Heard	21	Shot		Small arms	7-Nov, 11:15-11:25
	2-2.5km S	Heard	8	Burst		Small arms	7-Nov, 11:15-11:25
	5-6km E	Heard	5	Shot		Small arms	7-Nov, 11:15-11:25
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2km W	Heard	6	Shot	Assessed as outside the disengagement area near Petrivske	Small arms	7-Nov, 11:28-11:31
About 700m WSW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1km W	Heard	7	Shot		Small arms	7-Nov, 11:00-11:08
	1km W	Heard	1	Burst		Small arms	7-Nov, 11:00-11:08
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Nov, 16:46
	4-6km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Nov, 16:48
	4-6km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Nov, 16:52
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	1	Projectile	S to N	N/K	7-Nov, 02:25
	3-5km E	Recorded	1	Muzzle flash		N/K	7-Nov, 02:26
	3-5km E	Recorded	1	Projectile	S to N (subsequent to previous event) (assessed as outside the disengagement area)	N/K	7-Nov, 02:26
	3-5km E	Recorded	1	Muzzle flash		N/K	7-Nov, 02:26
	3-5km E	Recorded	1	Projectile	SW to NE (subsequent to previous event) (assessed as outside the disengagement area)	N/K	7-Nov, 02:26
	3-5km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	7-Nov, 02:26
	3-5km E	Recorded	4	Projectile	SW to NE (assessed as	N/K	7-Nov, 02:28

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
					outside the disengagement area)		
	3-5km E	Recorded	7	Projectile	S to N (assessed as outside the disengagement area)	N/K	7-Nov, 02:45
	3-5km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	7-Nov, 02:46
1km NE of Kalynove (non-government-controlled, 60km west of Luhansk)	2-4km NW	Heard	2	Burst		HMG	7-Nov, 09:16
About 3km SSE of Holubivske (non-government-controlled, 51km west of Luhansk)	2-3km W	Heard	2	Burst		Small arms	7-Nov, 09:48-09:58
	2-3km W	Heard	1	Shot		Small arms	7-Nov, 09:48-09:58
	4-5km E	Heard	6	Explosion	Undetermined	N/K	7-Nov, 10:00
	2-3km W	Heard	8	Shot		Small arms	7-Nov, 10:12-10:16
1km NNE of Sentianivka (formerly Frunze, non-government-controlled, 44km west of Luhansk)	3-5km WNW	Heard	16	Explosion	Undetermined	Artillery (type N/K)	7-Nov, 09:51-09:55
	3-5km WNW	Heard	6	Explosion	Undetermined	Artillery (type N/K)	7-Nov, 09:51-09:55
	3-5km WNW	Heard		Burst	Uncountable	HMG	7-Nov, 09:51-09:55
2km SE of Popasna (government controlled, 69km W of Luhansk)	3-5km SE	Heard	3	Explosion	Undetermined	N/K	7-Nov, 13:20-13:35
200m N Yuzhna-Lomuvatka (non-government-controlled, 60km west of Luhansk)	6-8km NNW	Heard	6	Explosion	Undetermined	N/K	7-Nov, 13:25-13:33
Stanytsia Luhanska (government controlled, 16km NE of Luhansk)	5-7km SSE	Heard	8	Explosion	Undetermined (outside the disengagement area)	Other	7-Nov, 17:08-17:12
	5-7km SSE	Heard	1	Explosion	Undetermined (outside the disengagement area)	Other	7-Nov, 17:40