

**Table of ceasefire violations as of 9 December 2021<sup>8</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	7	Projectile	SW to NE	N/K	8-Dec, 22:37
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 00:46
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km N	Recorded	7	Projectile	SE to NW	N/K	9-Dec, 18:36
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	1-2km W	Recorded	12	Projectile	N to S	N/K	8-Dec, 20:13
	1-2km W	Recorded	1	Projectile	N to S	N/K	8-Dec, 20:32
	1-2km W	Recorded	1	Projectile	N to S	N/K	8-Dec, 22:04
	1-2km W	Recorded	1	Projectile	N to S	N/K	8-Dec, 23:01
	1-2km W	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 18:23
	1-2km W	Recorded	3	Explosion	Undetermined	N/K	9-Dec, 18:24
	4-6km NE	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera at the Donetsk Filtration Station)	N/K	9-Dec, 17:12
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	4-6km N	Recorded	1	Projectile	W to E	N/K	8-Dec, 19:05
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 19:46
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 19:51
	4-6km N	Recorded	6	Projectile	E to W	N/K	8-Dec, 20:03
	4-6km N	Recorded	1	Projectile	W to E	N/K	8-Dec, 20:04
	4-6km N	Recorded	1	Muzzle flash		N/K	8-Dec, 20:04
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	8-Dec, 20:04
	4-6km N	Recorded	12	Projectile	E to W	N/K	8-Dec, 20:08
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 20:57
	4-6km N	Recorded	3	Projectile	W to E	N/K	8-Dec, 21:48
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 21:48
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 21:49
	4-6km N	Recorded	1	Projectile	SW to NE	N/K	8-Dec, 21:49
	4-6km N	Recorded	5	Projectile	W to E	N/K	8-Dec, 21:49
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	8-Dec, 22:01
	4-6km N	Recorded	3	Projectile	E to W	N/K	8-Dec, 22:09
	4-6km NNE	Recorded	12	Projectile	W to E	N/K	8-Dec, 22:27
	4-6km N	Recorded	3	Projectile	W to E	N/K	8-Dec, 22:29
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 22:29
	4-6km N	Recorded	1	Projectile	W to E	N/K	8-Dec, 22:30
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 22:30
	4-6km N	Recorded	1	Projectile	W to E	N/K	8-Dec, 22:31
	4-6km N	Recorded	1	Projectile	SW to NE	N/K	8-Dec, 22:31
4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 22:32	

<sup>8</sup> 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
	4-6km N	Recorded	2	Projectile	W to E	N/K	8-Dec, 22:32
	4-6km N	Recorded	2	Projectile	W to E	N/K	8-Dec, 22:34
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	8-Dec, 22:35
	4-6km N	Recorded	1	Muzzle flash		N/K	8-Dec, 22:35
	4-6km N	Recorded	1	Projectile	S to N (subsequent to previous event )	N/K	8-Dec, 22:35
	4-6km NNE	Recorded	15	Projectile	SW to NE	N/K	8-Dec, 22:37
	4-6km NNE	Recorded	1	Projectile	In vertical flight	N/K	8-Dec, 22:37
	4-6km NNE	Recorded	1	Projectile	SW to NE	N/K	8-Dec, 23:28
	4-6km NNE	Recorded	15	Projectile	W to E	N/K	8-Dec, 23:28
	4-6km NNE	Recorded	19	Projectile	W to E	N/K	8-Dec, 23:29
	4-6km NNE	Recorded	24	Projectile	W to E	N/K	8-Dec, 23:34
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	8-Dec, 23:35
	4-6km NNE	Recorded	1	Projectile	In vertical flight	N/K	8-Dec, 23:50
	4-6km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	8-Dec, 23:55
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	9-Dec, 00:43
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	9-Dec, 01:04
	4-6km N	Recorded	1	Projectile	SW to NE	N/K	9-Dec, 01:08
	4-6km N	Recorded	1	Muzzle flash		N/K	9-Dec, 01:08
	4-6km NNE	Recorded	7	Projectile	SW to NE	N/K	9-Dec, 01:29
	4-6km N	Recorded	3	Projectile	W to E	N/K	9-Dec, 02:04
	4-6km NNE	Recorded	25	Projectile	SSW to NNE	N/K	9-Dec, 02:35
	4-6km N	Recorded	2	Projectile	W to E	N/K	9-Dec, 02:51
	3-5km N	Recorded	15	Projectile	ESE to WNW	N/K	9-Dec, 05:56
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 17:18
	3-5km NNE	Recorded	1	Projectile	SE to NW	N/K	9-Dec, 17:31
	4-6km N	Recorded	1	Projectile	E to W	N/K	9-Dec, 17:35
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	9-Dec, 17:35
	4-6km N	Recorded	6	Projectile	W to E	N/K	9-Dec, 17:40
	4-6km N	Recorded	3	Projectile	W to E	N/K	9-Dec, 17:44
	4-6km N	Recorded	1	Muzzle flash		N/K	9-Dec, 17:48
	4-6km N	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	9-Dec, 17:48
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	9-Dec, 17:48
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 18:08
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	9-Dec, 18:30
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km WSW	Recorded	1	Projectile	N to S	N/K	8-Dec, 21:12
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km SSW	Heard	19	Burst		N/K	8-Dec, 19:38-19:39
	2-3km SSW	Heard	178	Shot		Small arms	8-Dec, 19:42-19:46
	2-4km SSW	Heard	6	Explosion	Undetermined	N/K	8-Dec, 19:42-19:46
	2-3km SSW	Heard	41	Shot		Small arms	8-Dec, 19:47-19:49
	2-4km SSW	Heard	7	Explosion	Undetermined	N/K	8-Dec, 19:49
	2-4km SSW	Heard	2	Explosion	Undetermined	N/K	8-Dec, 19:53
	2-4km SSW	Heard	5	Burst		N/K	8-Dec, 19:55
	2-4km SSW	Heard	4	Explosion	Undetermined	N/K	8-Dec, 20:00
	2-4km SSW	Heard	4	Burst		N/K	8-Dec, 20:03
	2-4km SSW	Heard	4	Burst		N/K	8-Dec, 20:06
	2-4km SSW	Heard	6	Explosion	Undetermined	N/K	8-Dec, 20:12-20:13
	2-3km SSW	Heard	21	Shot		Small arms	8-Dec, 20:12-20:13
	2-3km SSW	Heard	11	Shot		Small arms	8-Dec, 20:14

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-4km SSW	Heard	2	Explosion	Undetermined	N/K	8-Dec, 20:15
	2-4km SSW	Heard	1	Burst		N/K	8-Dec, 20:15
	2-3km SSW	Heard	64	Shot		Small arms	8-Dec, 20:16-20:19
	2-4km SSW	Heard	1	Explosion	Undetermined	N/K	8-Dec, 20:21
	2-3km SSW	Heard	13	Shot		Small arms	8-Dec, 20:22-20:23
	2-4km SSW	Heard	3	Explosion	Undetermined	N/K	8-Dec, 20:27-20:28
	2-4km SSW	Heard	10	Explosion	Undetermined	N/K	8-Dec, 20:29-20:33
	2-4km SSW	Heard	15	Burst		N/K	8-Dec, 20:34-20:36
	2-4km SSW	Heard	8	Burst		N/K	8-Dec, 20:40
	2-3km SSW	Heard	60	Shot		Small arms	8-Dec, 20:40-20:41
	2-4km SSW	Heard	36	Explosion	Undetermined	N/K	8-Dec, 20:42-21:13
	2-4km SSW	Heard	4	Explosion	Undetermined	N/K	8-Dec, 21:18-21:20
	3-4km SSW	Heard	32	Shot		Small arms	9-Dec, 14:09-14:12
	3-4km SSW	Heard	1	Burst		HMG	9-Dec, 14:09-14:12
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	9-Dec, 14:09-14:12
Near Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km S	Heard	2	Explosion	Undetermined	N/K	9-Dec, 10:22
	3-5km S	Heard	1	Explosion	Undetermined	N/K	9-Dec, 10:30
	5-6km S	Heard	1	Explosion	Undetermined	N/K	9-Dec, 10:43
	2km SW	Heard	1	Burst		HMG	9-Dec, 10:52
About 8km WNW of Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km NNW	Heard	4	Burst		Small arms	9-Dec, 09:30
	3km NNW	Heard	1	Explosion	Undetermined	N/K	9-Dec, 09:34
About 5km NE of Horlivka (non-government-controlled, 39km NE of Donetsk)	5km W	Heard	3	Explosion	Undetermined	N/K	9-Dec, 10:51
	3-5km W	Heard	5	Burst		HMG	9-Dec, 10:51
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	13	Shot		Small arms	9-Dec, 10:00-10:15
	2-3km SW	Heard	3	Shot		Small arms	9-Dec, 10:20-10:25
Petrivske (non-government-controlled, 41km S of Donetsk)	5-7km SSW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 11:13
	3-5km W	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 11:30
About 1km NE of Zaichenko (non-government-controlled, 93km S of Donetsk)	2km S	Heard	2	Explosion	Undetermined	N/K	9-Dec, 09:33
	2km S	Heard	254	Shot		Small arms	9-Dec, 10:06-10:16
	2km S	Heard	21	Burst		HMG	9-Dec, 10:06-10:16
	2km S	Heard	5	Explosion	Undetermined	N/K	9-Dec, 10:06-10:16
	3-4km W	Heard	20	Shot		Small arms	9-Dec, 10:50
	2km S	Heard	150	Shot		Small arms	9-Dec, 10:56
	2km S	Heard	25	Burst		HMG	9-Dec, 10:56
	3km S	Heard	5	Explosion	Undetermined	N/K	9-Dec, 11:12
	1-2km W	Heard	5	Shot		Small arms	9-Dec, 12:09
	1-2km W	Heard	1	Burst		HMG	9-Dec, 12:09
About 1km ESE of Chermalyk (government-controlled, 77km S of Donetsk)	2-3km S	Heard	2	Burst		HMG	9-Dec, 10:14
	2-3km E	Heard	2	Explosion	Undetermined	N/K	9-Dec, 10:18
	2-3km S	Heard	8	Shot		Small arms	9-Dec, 10:23
	2-3km S	Heard	2	Burst		Small arms	9-Dec, 10:23
	2-3km S	Heard	3	Burst		HMG	9-Dec, 10:27
	3-4km S	Heard	3	Shot		Small arms	9-Dec, 10:29-10:35
	3-4km S	Heard	7	Burst		HMG	9-Dec, 10:29-10:35
	3-4km S	Heard	3	Explosion		AGL	9-Dec, 10:29-10:35
	2-3km S	Heard	34	Shot		Small arms	9-Dec, 10:39-10:42
	2-3km S	Heard	11	Burst		Small arms	9-Dec, 10:39-10:42
Hranitne (government-controlled, 60km S of Donetsk)	2-3km NE	Heard	4	Burst		Small arms	9-Dec, 14:55
Orlivske (government-controlled, 82km S of Donetsk)	3-5km NNW	Heard	2	Explosion	Undetermined	N/K	9-Dec, 12:13
	3-5km NNW	Heard	1	Explosion	Undetermined	N/K	9-Dec, 12:29

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	3-5km NNW	Heard	1	Explosion	Undetermined	N/K	9-Dec, 12:33
	3-5km NNW	Heard	2	Explosion	Undetermined	N/K	9-Dec, 12:48-12:50
Pavlopil (government-controlled, 84km S of Donetsk)	2-2.5km NNE	Heard	37	Shot		Small arms	9-Dec, 13:24-13:39
	2-2.5km NNE	Heard	1	Burst		Small arms	9-Dec, 13:24-13:39
	2-2.5km NNE	Heard	1	Explosion	Undetermined	N/K	9-Dec, 13:24-13:39
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	9-Dec, 18:01
	5-6km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	9-Dec, 18:33
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	6	Projectile	E to W (assessed as outside the disengagement area)	N/K	9-Dec, 18:43
	1-3km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	9-Dec, 18:45
	1-3km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	9-Dec, 18:46
N edge of Popasna (government-controlled, 69km west of Luhansk)	4-7km ESE	Heard	17	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	8-Dec, 22:38-23:05
	4-7km ESE	Heard	11	Burst	Assessed as outside the disengagement area near Zolote	HMG	8-Dec, 22:38-23:05
	4-7km ESE	Heard	22	Burst	Assessed as outside the disengagement area near Zolote	Small arms	8-Dec, 22:38-23:05
About 4km E Popasna (government controlled, 69km west of Luhansk)	0.5-1km ENE	Heard	3	Burst	Assessed as outside the disengagement area near Zolote	Small arms	9-Dec, 11:09
About 2km SW Molodizhne (non-government controlled, 63km north-west of Luhansk)	0.9-1km W	Heard	1	Burst	Assessed as outside the disengagement area near Zolote	HMG	9-Dec, 11:10-11:11
	0.9-1km W	Heard	5	Shot	Assessed as outside the disengagement area near Zolote	HMG	9-Dec, 11:10-11:11
About 2.5km NNE of Novooleksandrivka (government controlled, 69km west of Luhansk)	20-30m N	Heard	5	Burst	Assessed as outside the disengagement area near Zolote	Small arms	9-Dec, 11:38
About 2km SW Molodizhne (non-government controlled, 63km north-west of Luhansk)	0.9-1km W	Heard	2	Burst	Assessed as outside the disengagement area near Zolote	Small arms	9-Dec, 11:40
	0.9-1km W	Heard	1	Shot	Assessed as outside the disengagement area near Zolote	Small arms	9-Dec, 11:40
Stanytsia Luhanska (government controlled, 16km north-east of Luhansk)	4-6km SSW	Heard	6	Shot	Assessed as outside the disengagement area	Small arms	9-Dec, 15:05-15:06
	4-6km SSW	Heard	60	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 15:05-15:12
	8-10km SSW	Heard	15	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 15:12-15:15
	4-6km SSE	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	9-Dec, 16:05