

Table of ceasefire violations as of 3 December 2019¹

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	1	Projectile	WNW to ESE	N/K	3-Dec, 01:09
	2-4km SE	Recorded	10	Projectile	W to E	N/K	3-Dec, 04:11
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	1	Muzzle flash		N/K	2-Dec, 18:57
	2-4km SSE	Recorded	1	Projectile	SW to NE	N/K	2-Dec, 18:57
	1-2km SE	Recorded	2	Projectile	W to E	N/K	2-Dec, 19:19
	1-2km SE	Recorded	1	Projectile	In vertical flight	N/K	2-Dec, 19:19
	2-4km SE	Recorded	4	Projectile	In vertical flight	N/K	2-Dec, 19:58
	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	2-Dec, 21:36
	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	2-Dec, 22:18
	2-4km SE	Recorded	3	Projectile	SW to NE	N/K	2-Dec, 22:25
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	2-Dec, 22:31
	2-4km SE	Recorded	2	Projectile	SW to NE	N/K	2-Dec, 22:45
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	2-Dec, 23:16
	2-4km SE	Recorded	11	Projectile	SW to NE	N/K	3-Dec, 03:08
	2-4km SE	Recorded	30	Projectile	SW to NE	N/K	3-Dec, 03:25
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	3-Dec, 03:25
	2-4km SE	Recorded	2	Projectile	SW to NE	N/K	3-Dec, 03:26
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	3-Dec, 03:48
	2-4km SE	Recorded	10	Projectile	SW to NE	N/K	3-Dec, 05:12
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km SSW	Recorded	8	Projectile	NW to SE	N/K	2-Dec, 18:34
	1-2km SSW	Recorded	8	Projectile	NW to SE	N/K	2-Dec, 18:34
	1-2km SSW	Recorded	8	Projectile	NW to SE	N/K	2-Dec, 18:36
	1-2km S	Recorded	2	Projectile	W to E	N/K	2-Dec, 18:36
	0.5-1km SSW	Recorded	1	Projectile	In vertical flight	N/K	2-Dec, 18:52
	300-500m S	Recorded	1	Explosion	Undetermined	N/K	2-Dec, 18:52
	0.5-1km SSW	Recorded	3	Muzzle flash		N/K	2-Dec, 19:02
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	2-Dec, 19:11
	300-800m S	Recorded	1	Projectile	N to S	N/K	2-Dec, 21:31
		Recorded	1	Muzzle flash		N/K	2-Dec, 21:35
		Recorded	1	Projectile	N to S	N/K	2-Dec, 21:35
		Recorded	1	Projectile	N to S	N/K	2-Dec, 21:35
	0.5-1km SSW	Recorded	3	Projectile	NW to SE	N/K	2-Dec, 22:01
	300-800m SSW	Recorded	1	Projectile	NW to SE	N/K	2-Dec, 22:08
		Recorded	1	Projectile	NW to SE	N/K	2-Dec, 22:29
	200-500m SSW	Recorded	1	Projectile	NW to SE	N/K	2-Dec, 22:31
	500-800m S	Recorded	3	Muzzle flash		N/K	2-Dec, 23:00
		Recorded	1	Projectile	NNE to SSW	N/K	2-Dec, 23:00
	300-500m SSW	Recorded	5	Muzzle flash		N/K	3-Dec, 03:21
		Recorded	14	Projectile	SE to NW	N/K	3-Dec, 03:27
	1-2km SSW	Recorded	1	Projectile	In vertical flight	N/K	3-Dec, 03:27
	300-500m SSW	Recorded	4	Muzzle flash		N/K	3-Dec, 03:52
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	3-Dec, 04:03
	300-800m S	Recorded	1	Explosion	Impact	N/K	3-Dec, 04:19
		Recorded	4	Projectile	WNW to ESE	N/K	3-Dec, 04:19
	300-500m S	Recorded	4	Explosion	Undetermined	N/K	3-Dec, 04:25
		Recorded	1	Explosion	Outgoing	N/K	3-Dec, 04:26
		Recorded	1	Projectile	W to E	N/K	3-Dec, 04:26
0.8-1.5km S	Recorded	1	Projectile	W to E	N/K	3-Dec, 04:30	

¹ 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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	500-800m S	Recorded	1	Projectile	W to E	N/K	3-Dec, 04:38
	300-800m S	Recorded	3	Explosion	Outgoing	N/K	3-Dec, 04:38
	300-500m S	Recorded	1	Explosion	Outgoing	N/K	3-Dec, 04:47
		Recorded	1	Projectile	W to E	N/K	3-Dec, 04:47
	0.5-1km SSW	Recorded	1	Projectile	NW to SE	N/K	3-Dec, 16:52
	0.5-1km SSW	Recorded	1	Projectile	NW to SE	N/K	3-Dec, 17:08
	0.5-1km SSW	Recorded	1	Projectile	NW to SE	N/K	3-Dec, 17:10
	0.5-1km SSW	Recorded	2	Projectile	NW to SE	N/K	3-Dec, 17:11
	0.5-1km SSW	Recorded	2	Projectile	NW to SE	N/K	3-Dec, 17:12
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	3-Dec, 17:12
	0.8-1.5km S	Recorded	5	Muzzle flash		N/K	3-Dec, 17:15
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	5	Projectile	SSW to NNE	N/K	2-Dec, 19:07
	2-4km ESE	Recorded	4	Projectile	SSW to NNE	N/K	2-Dec, 19:08
	2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	2-Dec, 19:19
	2-4km ESE	Recorded	7	Projectile	SSW to NNE	N/K	2-Dec, 19:20
	2-4km ESE	Recorded	8	Projectile	SSW to NNE	N/K	2-Dec, 19:31
	2-4km SE	Recorded	2	Muzzle flash		N/K	2-Dec, 19:31
	3-5km ESE	Recorded	2	Projectile	NNE to SSW	N/K	2-Dec, 20:36
	3-5km ESE	Recorded	3	Projectile	SW to NE	N/K	2-Dec, 20:37
	3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	2-Dec, 20:55
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	2-Dec, 21:09
	3-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	2-Dec, 21:15
	3-5km SE	Recorded	4	Projectile	WSW to ENE	N/K	2-Dec, 21:15
	3-5km ESE	Recorded	3	Explosion	Undetermined	N/K	2-Dec, 22:18
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	2-Dec, 22:19
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	2-Dec, 22:21
	3-5km ESE	Recorded	1	Projectile	WSW to ENE	N/K	2-Dec, 22:36
	3-5km ESE	Recorded	1	Muzzle flash		N/K	2-Dec, 22:55
	3-5km ESE	Recorded	1	Projectile	WSW to ENE	N/K	2-Dec, 22:55
	3-5km E	Recorded	46	Projectile	In vertical flight	N/K	2-Dec, 23:19
	3-5km SE	Recorded	3	Projectile	In vertical flight	N/K	2-Dec, 23:19
	3-5km SE	Recorded	3	Projectile	NNE to SSW	N/K	2-Dec, 23:30
	3-5km SE	Recorded	2	Projectile	WSW to ENE	N/K	2-Dec, 23:33
	3-5km ESE	Recorded	3	Projectile	WSW to ENE	N/K	2-Dec, 23:55
	3-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	3-Dec, 00:00
	3-5km ESE	Recorded	2	Muzzle flash		N/K	3-Dec, 00:00
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	3-Dec, 00:01
	3-5km SE	Recorded	7	Projectile	SSW to NNE	N/K	3-Dec, 00:29
	3-5km SE	Recorded	2	Projectile	SSW to NNE	N/K	3-Dec, 01:55
	3-5km SE	Recorded	2	Projectile	SW to NE	N/K	3-Dec, 01:58
	3-5km ESE	Recorded	2	Projectile	SW to NE	N/K	3-Dec, 03:13
	3-5km SE	Recorded	10	Projectile	SW to NE	N/K	3-Dec, 03:34
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	3-Dec, 03:40
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	3-Dec, 17:33
SMM camera E of Lomakyne (government-controlled, 93km S of Donetsk)	2-4km E	Recorded	8	Projectile	SW to NE	N/K	2-Dec, 20:40
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	2-Dec, 20:40
	2-4km E	Recorded	6	Projectile	SW to NE	N/K	2-Dec, 20:59
	2-4km E	Recorded	7	Projectile	SW to NE	N/K	2-Dec, 21:06
	3-4km E	Recorded	2	Projectile	S to N	N/K	2-Dec, 21:06
	3-4km ENE	Recorded	3	Projectile	S to N	N/K	2-Dec, 21:55
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	2-Dec, 22:03
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	2-Dec, 23:03
	2-4km ENE	Recorded	2	Projectile	NNW to SSE	N/K	2-Dec, 23:04
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	2-Dec, 23:13
	2-4km ENE	Recorded	3	Projectile	NNW to SSE	N/K	2-Dec, 23:15
	2-4km ENE	Recorded	4	Projectile	NNW to SSE	N/K	2-Dec, 23:16
	3-4km ENE	Recorded	1	Projectile	In vertical flight	N/K	2-Dec, 23:33
	2-4km E	Recorded	3	Projectile	SW to NE	N/K	2-Dec, 23:49
	2-4km ENE	Recorded	6	Projectile	NW to SE	N/K	2-Dec, 20:48

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	2-Dec, 20:51
	2-4km E	Recorded	1	Projectile	NW to SE	N/K	2-Dec, 21:01
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	3-Dec, 00:36
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NNE	Recorded	1	Projectile	W to E	N/K	3-Dec, 00:15
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	3-Dec, 00:17
	2-4km NNE	Recorded	1	Explosion	Impact	N/K	3-Dec, 00:17
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	3-Dec, 04:09
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	300-800m S	Recorded	1	Projectile	WNW to ESE (unable to assess whether inside or outside the disengagement area)	N/K	26-Nov, 23:28
	300-600m NNW	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	27-Nov, 20:10
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 84km S of Donetsk)	3-4km ENE	Recorded	3	Explosion	Undetermined	N/K	2-Dec, 20:34
	3-4km ENE	Recorded	1	Explosion	Undetermined	N/K	2-Dec, 20:44
	3-4km ENE	Recorded	1	Projectile	WSW to ENE	N/K	2-Dec, 20:57
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	5-7km N	Recorded	17	Projectile	E to W	N/K	2-Dec, 18:33
	5-7km N	Recorded	6	Projectile	E to W	N/K	2-Dec, 18:34
	5-7km N	Recorded	5	Projectile	E to W	N/K	2-Dec, 18:35
	5-7km N	Recorded	9	Projectile	E to W	N/K	2-Dec, 18:36
	5-7km N	Recorded	1	Projectile	W to E	N/K	2-Dec, 18:36
	5-7km N	Recorded	13	Projectile	E to W	N/K	2-Dec, 18:37
	5-7km N	Recorded	3	Projectile	W to E	N/K	2-Dec, 18:37
	5-7km N	Recorded	3	Projectile	E to W	N/K	2-Dec, 18:38
	5-7km N	Recorded	5	Muzzle flash		N/K	2-Dec, 18:39
	5-7km N	Recorded	8	Projectile	E to W	N/K	2-Dec, 18:39
	5-7km N	Recorded	3	Projectile	W to E	N/K	2-Dec, 18:46
	5-7km N	Recorded	1	Explosion	Airburst	N/K	2-Dec, 18:47
	5-7km N	Recorded	6	Projectile	SW to NE	N/K	2-Dec, 18:57
5-7km N	Recorded	1	Explosion	Impact	N/K	2-Dec, 18:57	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	3-Dec, 09:50
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	3-Dec, 13:30
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	3-Dec, 13:43
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	8	Explosion	Undetermined	AGL	3-Dec, 13:05
	2-3km SW	Heard	20	Explosion	Undetermined	AGL	3-Dec, 13:09
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km S	Heard	2	Explosion	Undetermined	N/K	3-Dec, 10:52
Horlivka (non-government-controlled, 39km NE of Donetsk)	1-3km W	Heard	4	Shot		Small arms	3-Dec, 11:14
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km ENE	Recorded	2	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	2-Dec, 22:10
W edge of Yuzhna-Lomuvatka (non-government-controlled, 60km W of Luhansk)	10-15km W	Heard	2	Explosion	Undetermined	N/K	3-Dec, 10:34-10:50