

Table of ceasefire violations as of 10 October 2019⁸

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	4-6km SE	Recorded	3	Projectile	SW to NE	N/K	9-Oct, 23:07
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	0.8-1.5km SSE	Recorded	1	Projectile	W to E	N/K	9-Oct, 21:30
	2-4km SE	Recorded	3	Projectile	WSW to ENE	N/K	9-Oct, 21:48
	2-4km SSE	Recorded	1	Projectile	N to S	N/K	9-Oct, 21:48
	2-4km SE	Recorded	6	Projectile	WSW to ENE	N/K	9-Oct, 21:49
	2-4km SE	Recorded	3	Projectile	WSW to ENE	N/K	9-Oct, 21:50
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	9-Oct, 22:14
	2-4km SSE	Recorded	1	Projectile	NNW to SSE	N/K	9-Oct, 23:41
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	9-Oct, 23:41
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	10-Oct, 00:01
	4-6km SSE	Recorded	4	Projectile	WSW to ENE	N/K	10-Oct, 00:48
	4-6km SSE	Recorded	1	Projectile	ENE to WSW	N/K	10-Oct, 00:48
	4-6km SSE	Recorded	4	Projectile	ENE to WSW	N/K	10-Oct, 00:49
	4-6km SSE	Recorded	2	Projectile	WSW to ENE	N/K	10-Oct, 00:49
	4-6km SSE	Recorded	17	Projectile	ENE to WSW	N/K	10-Oct, 00:50
	4-6km SSE	Recorded	3	Projectile	WSW to ENE	N/K	10-Oct, 00:50
	4-6km SSE	Recorded	13	Projectile	ENE to WSW	N/K	10-Oct, 00:51
	4-6km SSE	Recorded	2	Projectile	WSW to ENE	N/K	10-Oct, 00:51
	4-6km SSE	Recorded	9	Projectile	ENE to WSW	N/K	10-Oct, 00:52
	4-6km SSE	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 00:52
	4-6km SSE	Recorded	15	Projectile	ENE to WSW	N/K	10-Oct, 00:53
	4-6km SSE	Recorded	1	Projectile	ENE to WSW	N/K	10-Oct, 00:55
	4-6km SSE	Recorded	6	Projectile	ENE to WSW	N/K	10-Oct, 00:56
	4-6km SSE	Recorded	6	Projectile	ENE to WSW	N/K	10-Oct, 00:57
	4-6km SSE	Recorded	5	Projectile	ENE to WSW	N/K	10-Oct, 00:58
	4-6km SSE	Recorded	4	Projectile	WSW to ENE	N/K	10-Oct, 00:58
	4-6km SSE	Recorded	2	Projectile	ENE to WSW	N/K	10-Oct, 00:59
	4-6km SSE	Recorded	5	Projectile	WSW to ENE	N/K	10-Oct, 00:59
	6-8km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	10-Oct, 01:49
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	10-Oct, 02:57
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	10-Oct, 03:03
	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 03:21
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	3	Projectile	In vertical flight	N/K
1-3km SSW		Recorded	8	Projectile	E to W	N/K	9-Oct, 19:02
1-3km SSW		Recorded	4	Projectile	In vertical flight	N/K	9-Oct, 19:02
1-3km SSW		Recorded	8	Projectile	N to S	N/K	9-Oct, 19:02
1-3km SSW		Recorded	12	Projectile	E to W	N/K	9-Oct, 19:04
1-3km SSW		Recorded	7	Projectile	E to W	N/K	9-Oct, 19:05
1-3km SSW		Recorded	8	Projectile	E to W	N/K	9-Oct, 19:07
1-3km SSW		Recorded	2	Projectile	NW to SE	N/K	9-Oct, 19:33
1-3km SSW		Recorded	1	Explosion	Undetermined	N/K	9-Oct, 19:45
0.5-1.5km SSE		Recorded	1	Explosion	Undetermined	N/K	9-Oct, 21:12
1-2km S		Recorded	1	Explosion	Undetermined	N/K	9-Oct, 21:14

⁸ 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.

	0.5-1.5km SSE	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 21:17
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 22:37
	0.3-1km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 22:41
	0.3-1km SSE	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 22:41
SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk)	2-4km ENE	Recorded	2	Projectile	N to S	N/K	10-Oct, 00:51
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	10-Oct, 00:51
	2-4km ENE	Recorded	12	Projectile	N to S	N/K	10-Oct, 00:58
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	10-Oct, 00:58
SMM camera at entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)	2-5km ENE	Recorded	4	Projectile	N to S	N/K	9-Oct, 21:48
	3-6km ENE	Recorded	3	Projectile	N to S	N/K	9-Oct, 21:49
	2-5km ENE	Recorded	15	Projectile	N to S	N/K	9-Oct, 21:59
	2-5km ENE	Recorded	38	Projectile	N to S	N/K	9-Oct, 22:08
	2-5km ENE	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 22:08
	2-5km ENE	Recorded	15	Projectile	N to S	N/K	9-Oct, 22:11
	3-6km ENE	Recorded	7	Projectile	N to S	N/K	9-Oct, 22:24
SMM camera at Oktiabr mine (non-government- controlled, 9km NW of Donetsk city centre)	2-6km N	Recorded	2	Projectile	NW to SE	N/K	9-Oct, 22:19
	2-6km NNE	Recorded	3	Muzzle Flash		N/K	9-Oct, 22:19
	2-6km NNE	Recorded	2	Projectile	SE to NW	N/K	9-Oct, 22:21
	2-6km N	Recorded	2	Projectile	NW to SE	N/K	9-Oct, 23:45
SMM camera at entry-exit checkpoint in Pyshevyk (government- controlled, 84km S of Donetsk)	3-5km S	Recorded	1	Illumination flare	In vertical flight	N/K	10-Oct, 01:49
SMM camera 1km SW of Shyrokyne (government- controlled, 100km S of Donetsk)	2-4km N	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 18:56
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 18:58
	2-4km N	Recorded	4	Projectile	WNW to ESE	N/K	9-Oct, 19:01
	2-4km N	Recorded	2	Projectile	WNW to ESE	N/K	9-Oct, 19:02
	2-4km N	Recorded	1	Projectile	WNW to ESE	N/K	9-Oct, 19:04
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	9-Oct, 19:04
	2-4km N	Recorded	1	Projectile	WNW to ESE	N/K	9-Oct, 19:05
	2-4km N	Recorded	9	Projectile	W to E	N/K	9-Oct, 19:08
	2-4km N	Recorded	2	Projectile	W to E	N/K	9-Oct, 19:09
	2-4km N	Recorded	1	Projectile	W to E	N/K	9-Oct, 19:10
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 19:10
	2-4km N	Recorded	1	Projectile	In vertical flight	N/K	9-Oct, 19:10
	2-4km N	Recorded	1	Projectile	W to E	N/K	9-Oct, 19:15
	2-4km N	Recorded	5	Projectile	W to E	N/K	9-Oct, 19:17
	2-4km N	Recorded	3	Projectile	W to E	N/K	9-Oct, 19:18
	2-5km N	Recorded	9	Projectile	E to W	N/K	9-Oct, 20:44
	2-5km N	Recorded	7	Projectile	E to W	N/K	9-Oct, 20:46
	2-5km N	Recorded	1	Projectile	E to W	N/K	9-Oct, 20:47
	2-5km N	Recorded	3	Projectile	W to E	N/K	9-Oct, 20:48
	2-5km N	Recorded	1	Projectile	E to W	N/K	9-Oct, 20:48
	2-5km N	Recorded	6	Projectile	E to W	N/K	9-Oct, 20:49
	2-5km N	Recorded	6	Projectile	E to W	N/K	9-Oct, 20:50
	2-5km N	Recorded	4	Projectile	E to W	N/K	9-Oct, 20:51
	0.2-1km N	Recorded	1	Projectile	SSW to NNE	N/K	9-Oct, 20:54
	2-5km N	Recorded	6	Projectile	W to E	N/K	9-Oct, 21:20
	2-5km N	Recorded	1	Explosion	Undetermined	N/K	9-Oct, 21:35
	2-5km N	Recorded	1	Projectile	E to W	N/K	9-Oct, 22:16
	1-3km NE	Recorded	1	Projectile	E to W	N/K	9-Oct, 22:42
	3-7km N	Recorded	9	Projectile	W to E	N/K	9-Oct, 22:42
	1-3km NE	Recorded	3	Projectile	E to W	N/K	9-Oct, 22:43
2-5km N	Recorded	1	Projectile	E to W	N/K	9-Oct, 22:49	

	3-7km N	Recorded	15	Projectile	W to E	N/K	9-Oct, 23:46
	1-3km NE	Recorded	1	Projectile	E to W	N/K	10-Oct, 00:28
	1-3km NE	Recorded	3	Projectile	E to W	N/K	10-Oct, 00:58
	3-7km N	Recorded	11	Projectile	W to E	N/K	10-Oct, 01:12
	1-3km NE	Recorded	14	Projectile	E to W	N/K	10-Oct, 01:43
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km ESE	Recorded	2	Projectile	N to S	N/K	10-Oct, 00:22
	2-4km ESE	Recorded	12	Projectile	N to S	N/K	10-Oct, 00:44
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	10-Oct, 00:44
	2-4km ESE	Recorded	10	Projectile	N to S	N/K	10-Oct, 01:34
About 800m SSE of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	3-4km NW	Heard	1	Burst		HMG	10-Oct, 09:16
About 3,3km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km NW	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	10-Oct, 07:55-07:59
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	3-4km NW	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	10-Oct, 08:03-08:05
Petrivske (non-government-controlled, 41km S of Donetsk)	4-5km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	10-Oct, 09:31
East part of Krasnohorivka (government-controlled, 21km W of Donetsk)	1-3km E	Heard	1	Shot		Small arms	10-Oct, 11:30
	3-4km E	Heard	1	Explosion	Undetermined	N/K	10-Oct, 11:30
Marinka (government-controlled, 23km SW of Donetsk)	1km E	Heard	1	Explosion	Undetermined	N/K	10-Oct, 13:13
About 1km E from Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	10-Oct, 11:48
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km W	Heard	3	Shot		Small arms	10-Oct, 09:13-09:00
	1-2km SW	Heard	3	Burst		HMG	10-Oct, 09:40
	1-2km SW	Heard	3	Shot		Small arms	10-Oct, 09:49
	2-3km W	Heard	1	Shot		Small arms	10-Oct, 09:57
	1-2km W	Heard	1	Shot		Small arms	10-Oct, 13:22
2km NE of Chernenko (government-controlled, 86km S of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	10-Oct, 10:06
Chermalyk (government-controlled, 77km S of Donetsk)	2-3km SE	Heard	3	Burst		Small arms	10-Oct, 12:50
	N/K SSE	Heard	11	Explosion		N/K	10-Oct, 12:53-12:55
3km SE of Lomakyne (government-controlled, 93km	2-3km NE	Heard	1	Explosion	Undetermined	N/K	10-Oct, 11:46

S of Donetsk)							
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SW	Heard	6	Explosion	Undetermined	N/K	9-Oct, 21:30-21:33
	4-5km S	Heard	20	Burst		HMG	9-Oct, 21:57-22:01
	4-5km SE	Heard	7	Explosion	Undetermined	N/K	9-Oct, 22:12-22:16
	4-5km S	Heard	15	Burst		HMG	9-Oct, 22:33-22:35
	4-5km SE	Heard	5	Explosion	Undetermined	N/K	9-Oct, 22:38-22:43
	4-5km SE	Heard	13	Burst		HMG	9-Oct, 22:39-22:44
	4-5km S	Heard	4	Explosion	Undetermined	N/K	9-Oct, 23:47
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-4km NNW	Heard	6	Explosion	Undetermined	N/K	9-Oct, 21:35-21:40
	2-4km NNW	Heard	8	Burst		HMG	9-Oct, 21:35-21:40
	3-5km NW	Heard	2	Burst		HMG	9-Oct, 21:41-21:43
	3-5km NW	Heard	2	Explosion	Undetermined	N/K	9-Oct, 21:41-21:43
	3-5km NW	Heard	1	Explosion	Undetermined	N/K	9-Oct, 21:44
	3-5km NW	Heard	2	Burst		HMG	9-Oct, 21:44
	3-5km NE	Heard		Burst	Uncountable	HMG	9-Oct, 21:45
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	9-Oct, 21:57
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	9-Oct, 22:02
	3-5km NW	Heard		Burst	Uncountable	HMG	9-Oct, 22:04-22:06
	3-5km NNW	Heard	2	Explosion	Undetermined	N/K	9-Oct, 22:06
	3-5km NNW	Heard		Burst	Uncountable	HMG	9-Oct, 22:27-22:29
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	9-Oct, 22:32
	5-7km NW	Heard	12	Burst		N/K	9-Oct, 23:00-23:05
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	9-Oct, 23:07
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	9-Oct, 23:09
	5-7km NW	Heard	5	Burst		HMG	9-Oct, 23:12-23:15
	4-6km NW	Heard	4	Burst		HMG	9-Oct, 23:35
	3-5km NW	Heard	4	Explosion	Undetermined	N/K	10-Oct, 06:39-06:43
	3-5km NW	Heard	15	Burst		HMG	10-Oct, 06:39-06:43
	4-6km NW	Heard	8	Explosion	Undetermined	N/K	10-Oct, 06:44-06:47
	4-6km NNW	Heard	9	Burst		HMG	10-Oct, 06:44-06:47
	3-5km NW	Heard	5	Burst		HMG	10-Oct, 06:49
3-5km NW	Heard	4	Burst		HMG	10-Oct, 06:56	
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-14km W	Heard	16	Explosion	Undetermined	N/K	10-Oct, 00:58-01:05
S edge of Shchastia (government-controlled, 20km N of Luhansk)	2-3km SSW	Heard	2	Explosion	Undetermined	N/K	10-Oct, 10:59
4km SE of Shchastia (government-controlled, 20km	2km W	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:02
	2km W	Heard	1	Shot		Small arms	11-Oct, 11:02

N of Luhansk)							
S edge of Popasna (government- controlled, 69km W of Luhansk)	5-8km SSW	Heard	3	Explosion	Undetermined	N/K	11-Oct, 11:30- 11:45
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	11-Oct, 11:30- 11:45
	3-5km SE	Heard	1	Burst		HMG	11-Oct, 11:30- 11:45