

**Table of ceasefire violations as of 18 September 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	17-Sep, 19:02
SMM camera at Donetsk	0.5-1km SSW	Recorded	4	Projectile	W to E	N/K	17-Sep, 23:31
	0.5-1km SSW	Recorded	2	Projectile	W to E	N/K	17-Sep, 23:46
Filtration Station (15km N of Donetsk)	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 00:44
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 23:28
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	4-5km NNE	Recorded	2	Explosion	Impact	N/K	18-Sep, 04:20
SMM camera E of Lomakyne (government-controlled, 93km S of Donetsk)	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 23:06
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	3	Projectile	N to S	N/K	17-Sep, 22:25
	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	17-Sep, 22:29
	2-4km ENE	Recorded	8	Projectile	N to S	N/K	17-Sep, 22:26
	2-4km E	Recorded	1	Explosion	Airburst	N/K	17-Sep, 23:08
	2-4km E	Recorded	6	Explosion	Airburst	N/K	18-Sep, 00:33
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 84km S of Donetsk)	3-5km SSE	Recorded	1	Projectile	E to W	N/K	17-Sep, 21:15
	5-7km S	Recorded	1	Projectile	NW to SE	N/K	17-Sep, 21:23
	5-7km S	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 21:23
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	17-Sep, 22:26
	3-5km SSE	Recorded	3	Projectile	In vertical flight	N/K	17-Sep, 22:26
	3-5km SSE	Recorded	4	Projectile	W to E	N/K	17-Sep, 22:26
	3-5km S	Recorded	2	Projectile	NW to SE	N/K	17-Sep, 22:28
	3-5km SSE	Recorded	7	Projectile	W to E	N/K	17-Sep, 22:30
	3-5km SE	Recorded	2	Projectile	E to W	N/K	17-Sep, 22:33
	3-5km S	Recorded	2	Projectile	W to E	N/K	17-Sep, 23:01
	3-5km S	Recorded	1	Projectile	In vertical flight	N/K	17-Sep, 23:01
	3-5km S	Recorded	4	Projectile	E to W	N/K	17-Sep, 23:01
	3-5km S	Recorded	1	Projectile	W to E	N/K	17-Sep, 23:16
	3-5km S	Recorded	1	Projectile	E to W	N/K	17-Sep, 23:22
3-5km SSE	Recorded	10	Projectile	NW to SE	N/K	18-Sep, 00:25	

<sup>1</sup> 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.

	3-5km SSE	Recorded	3	Projectile	NW to SE	N/K	18-Sep, 00:26
	3-5km S	Recorded	5	Projectile	W to E	N/K	18-Sep, 00:27
	3-5km S	Recorded	2	Projectile	W to E	N/K	18-Sep, 00:28
	3-5km S	Recorded	3	Projectile	E to W	N/K	18-Sep, 00:28
	3-5km S	Recorded	2	Projectile	W to E	N/K	18-Sep, 00:30
	3-5km S	Recorded	1	Projectile	W to E	N/K	18-Sep, 00:32
	3-5km S	Recorded	4	Projectile	E to W	N/K	18-Sep, 00:33
	3-5km S	Recorded	5	Projectile	E to W	N/K	18-Sep, 00:34
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 00:34
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km E	Heard		Explosion	Undetermined (uncountable)	N/K	18-Sep, 09:20-09:25
	1-2km E	Heard	25	Explosion	Undetermined	N/K	18-Sep, 09:30-09:40
About 3km NE of Berezove (government-controlled, 31km SW of Donetsk)	1km E	Heard	1	Explosion	Undetermined	N/K	18-Sep, 12:03
Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	18-Sep, 10:32
	2-3km SW	Heard	2	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	18-Sep, 10:34
	2-3km SW	Heard	2	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	18-Sep, 10:40
	2-3km SW	Heard	2	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	18-Sep, 10:42
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km NW	Heard	2	Burst		Small arms	18-Sep, 13:28
	3-4km W	Heard	1	Explosion	Undetermined	N/K	18-Sep, 13:50
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	2	Explosion	Undetermined	N/K	18-Sep, 09:20
	3-4km SW	Heard	2	Shot		Small arms	18-Sep, 09:20
	3-4km SW	Heard	1	Burst		Small arms	18-Sep, 09:26
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	18-Sep, 09:26
	3-4km SW	Heard	31	Explosion	Undetermined	N/K	18-Sep, 09:36
	3-4km SW	Heard	7	Burst		Small arms	18-Sep, 09:40
Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K E	Heard	4	Explosion	Undetermined (unable to be assessed as inside or outside the disengagement area)	N/K	18-Sep, 09:40-09:42
	1-2km S	Heard	4	Explosion	Outgoing (assessed as	N/K	18-Sep, 09:44-09:45

					outside the disengagement area)		
	1-2km S	Heard	2	Explosion	Outgoing (assessed as outside the disengagement area)	N/K	18-Sep, 10:09
	1-2km S	Heard	5	Explosion	Outgoing (assessed as outside the disengagement area)	N/K	18-Sep, 10:31-10:35
	1-2km S	Heard	3	Burst	Assessed as outside the disengagement area.	N/K	18-Sep, 10:31-10:35
	1-2km S	Heard	4	Explosion	Outgoing (assessed as outside the disengagement area)	N/K	18-Sep, 10:40-10:42
Kozatske (non-government-controlled, 86km S of Donetsk)	1-3km E	Heard	1	Explosion	Undetermined	N/K	18-Sep, 11:05
Pavlopil (government-controlled, 84km S of Donetsk)	2-3km ESE	Heard and saw	1	Explosion	Undetermined	N/K	18-Sep, 11:06
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 20:15
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 21:04
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 21:10
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 21:18
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 21:35
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	17-Sep, 21:48
	4-5km SW	Heard	5	Explosion	Undetermined	N/K	17-Sep, 22:10
	4-5km SW	Heard	15	Burst		HMG	17-Sep, 22:15
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 22:19
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 22:27
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	17-Sep, 22:38
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	17-Sep, 22:39
	4-5km SW	Heard	3	Explosion	Undetermined	N/K	17-Sep, 22:43
	4-5km SW	Heard	10	Explosion	Undetermined	N/K	17-Sep, 23:09-23:14
	4-5km SW	Heard	3	Explosion	Undetermined	N/K	17-Sep, 23:19-23:20
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 23:24
	4-5km SW	Heard	3	Explosion	Undetermined	N/K	17-Sep, 23:25
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 23:29
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 23:31
	4-5km SW	Heard	4	Explosion	Undetermined	N/K	17-Sep, 23:33
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 23:38
	4-5km SW	Heard	15	Burst		HMG	17-Sep, 23:41
	4-5km SW	Heard	5	Explosion	Undetermined	N/K	17-Sep, 23:41
	4-5km SW	Heard	4	Burst		HMG	17-Sep, 23:43
	4-5km SW	Heard	5	Explosion	Undetermined	N/K	17-Sep, 23:43
	4-5km SW	Heard	7	Burst		HMG	17-Sep, 23:46
4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 23:46	
4-5km SW	Heard	5	Burst		HMG	17-Sep, 23:48	
4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 23:48	
4-5km SW	Heard	1	Explosion	Undetermined	N/K	17-Sep, 23:49	
4-5km SW	Heard	7	Burst		HMG	17-Sep, 23:52	

	4-5km SW	Heard	4	Explosion	Undetermined	N/K	17-Sep, 23:52
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 23:54
	4-5km SW	Heard	7	Explosion	Undetermined	N/K	17-Sep, 23:57
	4-5km SW	Heard	5	Explosion	Undetermined	N/K	17-Sep, 23:59
	1-2km SSE	Heard	1	Explosion	Undetermined	N/K	18-Sep, 14:12
	3-5km S	Heard	2	Explosion	Undetermined	N/K	18-Sep, 14:52
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km W	Heard	1	Explosion	Undetermined	N/K	17-Sep, 19:04
	2-3km W	Heard	3	Shot		Small arms	17-Sep, 19:13
	2-3km WSW	Heard	39	Burst		HMG	17-Sep, 19:14-19:20
	2-3km W	Heard	15	Burst		HMG	17-Sep, 19:22-19:25
	2-3km W	Heard	14	Shot		Small arms	17-Sep, 19:27-19:30
	2-3km WSW	Heard	8	Shot		Small arms	17-Sep, 19:34-19:36
	2-3km W	Heard	3	Burst		HMG	17-Sep, 19:41
	2-3km W	Heard	7	Burst		HMG	17-Sep, 21:52
	2-3km WSW	Heard	9	Burst		HMG	17-Sep, 21:57
	2-3km W	Heard	5	Burst		HMG	17-Sep, 22:07
	3-5km W	Heard	2	Explosion	Undetermined	N/K	17-Sep, 22:14
	3-5km W	Heard	1	Explosion	Undetermined	N/K	17-Sep, 22:46
	3-5km W	Heard	2	Explosion	Undetermined	N/K	17-Sep, 22:51-22:53
Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	1-2km W	Heard	1	Explosion	Undetermined	N/K	18-Sep, 09:05
	1-2km W	Heard	4	Burst		HMG	18-Sep, 09:06
	1-2km W	Heard	1	Explosion	Undetermined	N/K	18-Sep, 10:36
	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	18-Sep, 14:10
	1-2km W	Heard	1	Explosion	Undetermined	N/K	18-Sep, 14:12
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SW	Heard	25	Shot		Anti-aircraft gun (ZU-23, 23mm)	18-Sep, 09:30-09:40
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	18-Sep, 10:05
	2-3km WSW	Heard	2	Explosion	Undetermined	N/K	18-Sep, 11:57