

Table of ceasefire violations as of 5 September 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, Time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-5km SE	Recorded	1	Illumination flare	In a vertical flight	N/K	4-Sep, 19:47
	0.3-1km SSW	Recorded	1	Projectile	NW to SE	N/K	4-Sep, 21:54
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km S	Recorded	3	Projectile	NW to SE	N/K	4-Sep, 22:43
	0.3-1km SSW	Recorded	1	Projectile	NW to SE	N/K	5-Sep, 03:08
	4-6km ENE	Recorded	4	Projectile	NNW to SSE	N/K	4-Sep, 20:52
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	4-6km ENE	Recorded	9	Projectile	NNW to SSE	N/K	4-Sep, 20:53
	4-6km ENE	Recorded	7	Projectile	NNW to SSE	N/K	4-Sep, 20:54
	4-6km ENE	Recorded	4	Projectile	NNW to SSE	N/K	4-Sep, 20:55
	3-5km ENE	Recorded	2	Explosion	Undetermined	N/K	4-Sep, 19:54
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	1	Projectile	NW to SE	N/K	4-Sep, 22:38
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	5-Sep, 02:17
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	5-Sep, 02:51
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km NNE	Recorded	1	Projectile	In a vertical flight	N/K	5-Sep, 01:00
	1-2km NNE	Recorded	4	Projectile	In a vertical flight	N/K	5-Sep, 01:04
	1-2km NNE	Recorded	2	Projectile	In a vertical flight	N/K	5-Sep, 01:05
	1-2km NNE	Recorded	1	Projectile	In a vertical flight	N/K	5-Sep, 02:59
	1-2km NNE	Recorded	1	Projectile	In a vertical flight	N/K	5-Sep, 03:00
	1-2km NNE	Recorded	1	Projectile	In a vertical flight	N/K	5-Sep, 03:01
SMM camera at entry-exit checkpoint in Pyscheyvk (government-controlled, 25km NE of Mariupol)	3-4km S	Recorded	1	Illumination flare	In a vertical flight	N/K	4-Sep, 21:46
	3-5km S	Recorded	3	Projectile	NW to SE	N/K	4-Sep, 23:04
	3-5km S	Recorded	4	Projectile	NE to SW	N/K	5-Sep, 01:16
	3-5km S	Recorded	1	Projectile	NW to SE	N/K	5-Sep, 01:17
	3-5km S	Recorded	1	Explosion	Outgoing	N/K	5-Sep, 01:17
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	5-Sep, 01:18
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	5-Sep, 01:19
	3-5km S	Recorded	2	Projectile	WNW to ESE	N/K	5-Sep, 01:22
	3-5km S	Recorded	1	Illumination flare	In a vertical flight	N/K	5-Sep, 02:13
	3-5km S	Recorded	1	Illumination flare	In a vertical flight	N/K	5-Sep, 02:15
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km ESE	Recorded	1	Illumination flare	In a vertical flight	N/K	5-Sep, 03:03
	2-4km NE	Recorded	1	Projectile	SE to NW	N/K	5-Sep, 04:09
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard	11	Burst		HMG	5-Sep, 09:07
	2-3km SE	Heard	7	Shot		Small arms	5-Sep, 09:07
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	5-Sep, 09:07
	2-3km SE	Heard	11	Shot	Outgoing	IFV (BMP-2)	5-Sep, 09:20-09:22
	2-3km SE	Heard	4	Burst		HMG	5-Sep, 09:20-09:22
	3-4km S	Heard	1	Explosion	Undetermined	N/K	5-Sep, 10:30

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
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	5-Sep, 12:25
	2-3km SSE	Heard	14	Shot		Small arms	5-Sep, 12:25
	2-3km SSE	Heard	33	Burst		HMG	5-Sep, 12:25-12:39
	2-3km SSE	Heard	4	Burst		AGL	5-Sep, 12:32
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	16	Burst		HMG	5-Sep, 08:57
	3-4km SW	Heard	Uncountable	Shots and bursts	Uncountable about 1 min.	HMG	5-Sep, 09:08-09:09
	3-4km SW	Heard	18	Explosion	Undetermined	N/K	5-Sep, 09:22
	3-4km SW	Heard	3	Shot		Small arms	5-Sep, 09:22
	3-4km SW	Heard	1	Shot		HMG	5-Sep, 09:50
	3-4km SW	Heard	24	Shot		AGL	5-Sep, 12:30-12:35
	3-4km SW	Heard	24	Explosion	Impact	N/K	5-Sep, 12:30-12:35
2km SW of Pyscheyvk (government-controlled, 25km NE of Mariupol)	N/K SE	Heard	3	Explosion	Undetermined	N/K	5-Sep, 10:48
WSW edge of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K SE	Heard	1	Explosion	Undetermined	N/K	5-Sep, 11:16
	N/K NE	Heard	3	Explosion	Undetermined	N/K	5-Sep, 10:48
	3-4km NE	Heard	22	Shot		Small arms	5-Sep, 12:10
	3-4km NNE	Heard	4	Shot		Small arms	5-Sep, 12:54-12:59
	3-4km NNE	Heard	26	Burst		Small arms	5-Sep, 12:54-12:59
	3-4km NE	Heard	3	Burst		Small arms	5-Sep, 13:00
About 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	3-4km NE	Heard	1	Explosion	Undetermined	N/K	5-Sep, 13:00
	2-3km NNW	Heard	3	Shot		Small arms	5-Sep, 12:54-12:59
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km NNW	Heard	1	Burst		Small arms	5-Sep, 12:54-12:59
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	4-Sep, 18:44-18:49
	3-4km SW	Heard	3	Burst	Undetermined	HMG	4-Sep, 19:10
	3-4km SW	Heard	12	Burst	Undetermined	HMG	4-Sep, 20:10
	3-5km SW	Heard	24	Explosion	Undetermined	N/K	4-Sep, 20:16-21:50
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km SW	Heard	5	Burst	Undetermined	HMG	4-Sep, 22:15
	5-6km WSW	Heard	3	Explosion	Undetermined	N/K	4-Sep, 18:31
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 18:33
	3-4km WNW	Heard	1	Shot		Small arms	4-Sep, 19:01
	3-4km WNW	Heard	1	Shot		Small arms	4-Sep, 19:03
	3-4km WNW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 20:12
	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 20:13
	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 20:33
	4-5km NW	Heard	1	Burst		HMG	4-Sep, 21:21
	4-5km NW	Heard	3	Burst		HMG	4-Sep, 21:30
	4-5km NW	Heard	1	Shot		HMG	4-Sep, 21:31
	4-5km NW	Heard	3	Burst		HMG	4-Sep, 21:32
	4-5km NW	Heard	4	Burst		HMG	4-Sep, 21:40
	4-5km NNW	Heard	9	Burst		HMG	4-Sep, 21:46
	4-5km NNW	Heard	12	Burst		HMG	4-Sep, 21:47
	4-5km NW	Heard	2	Burst		HMG	4-Sep, 21:56
	4-5km NW	Heard	1	Shot		HMG	4-Sep, 21:56
	4-5km WNW	Heard	1	Shot		HMG	4-Sep, 21:57
	4-5km WNW	Heard	7	Burst		HMG	4-Sep, 22:01
	4-5km WNW	Heard	3	Burst		HMG	4-Sep, 22:03
5-6km WNW	Heard	5	Burst		HMG	4-Sep, 22:11	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, Time
	5-6km WNW	Heard	9	Burst		HMG	4-Sep, 22:14
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 22:34
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 22:40
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 22:41
	5-6km NNW	Heard	4	Burst		HMG	4-Sep, 22:41
	4-5km WNW	Heard	2	Explosion	Undetermined	N/K	4-Sep, 22:43
	4-5km NW	Heard	1	Burst		HMG	4-Sep, 22:43
	4-5km NW	Heard	1	Burst		HMG	4-Sep, 22:46
	6km WNW	Heard	2	Explosion	Undetermined	N/K	4-Sep, 22:49
	5-6km WNW	Heard	8	Burst		HMG	4-Sep, 22:55
	5-6km WNW	Heard	4	Shot		HMG	4-Sep, 23:00
	5-6km WNW	Heard	3	Burst		HMG	4-Sep, 23:03
	4-5km NW	Heard	3	Shot		HMG	4-Sep, 23:23
	4-5km WNW	Heard	3	Burst		HMG	4-Sep, 23:46
	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 00:28
	4-5km WNW	Heard	2	Burst		HMG	5-Sep, 00:30
	3-4km NW	Heard	7	Shot		Small arms	5-Sep, 00:31
	3-4km NNW	Heard	3	Shot		Small arms	5-Sep, 00:35
	3-4km NW	Heard	5	Shot		Small arms	5-Sep, 00:38
	4-5km NW	Heard	1	Burst		HMG	5-Sep, 00:48
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 00:55
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 01:00
	3-4km NW	Heard	7	Shot		HMG	5-Sep, 01:07
	3-4km NW	Heard	1	Shot		HMG	5-Sep, 01:11
	3-4km WNW	Heard	1	Burst		HMG	5-Sep, 01:19
	3-4km W	Heard	1	Shot		HMG	5-Sep, 01:51
	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 01:51
	3-4km WNW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 01:58
	3-4km WNW	Heard	3	Burst		HMG	5-Sep, 02:02
	3-4km WNW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 02:03
	4-5km WNW	Heard	2	Shot		HMG	5-Sep, 02:07
	4-5km WNW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 02:07
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 02:10
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 02:17
	3-4km NW	Heard	3	Burst		HMG	5-Sep, 02:18
	3-4km W	Heard	1	Explosion	Undetermined	N/K	5-Sep, 02:22
	3-4km WNW	Heard	1	Shot		HMG	5-Sep, 02:22
	3-4km WNW	Heard	3	Shot		Small arms	5-Sep, 02:23
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 02:39
	3-4km NW	Heard	9	Shot		Small arms	5-Sep, 02:50
3-4km WNW	Heard	3	Burst		HMG	5-Sep, 02:51	
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-4km S	Heard	24	Burst		HMG	5-Sep, 08:57-09:00
	2-4km S	Heard	7	Burst		HMG	5-Sep, 09:01
	2-4km S	Heard	1	Explosion	Undetermined	N/K	5-Sep, 09:01
	2-4km S	Heard	8	Explosion	Undetermined	N/K	5-Sep, 09:05-09:07
	2-4km S	Heard	16	Burst		HMG	5-Sep, 09:05-09:07
	2-4km S	Heard	4	Burst		HMG	5-Sep, 09:22-09:24
	2-4km S	Heard	12	Explosion	Undetermined	N/K	5-Sep, 09:22-09:24
	2-4km S	Heard	1	Shot		Small arms	5-Sep, 09:46
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km SE	Recorded	1	Projectile	SW to NE (assessed as inside the	N/K	4-Sep, 23:05

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, Time
					disengagement area)		
	2-4km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Sep, 23:08
	2-4km ESE	Recorded	1	Projectile	In vertical flight (unable to assess whether inside or outside the disengagement area)	N/K	4-Sep, 23:09
	2-4km SE	Recorded	1	Muzzle flash	Assessed as inside the disengagement area	N/K	4-Sep, 23:10
	2-4km SE	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	4-Sep, 23:10
	2-4km SE	Recorded	1	Projectile	N to S (assessed as inside the disengagement area)	N/K	4-Sep, 23:10
	2-4km SE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	4-Sep, 23:11
	2-4km SE	Recorded	1	Projectile	N to S (assessed as inside the disengagement area)	N/K	5-Sep, 00:42
	2-4km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	5-Sep, 00:57
	2-4km ENE	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	5-Sep, 00:58
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Heard	11	Burst		HMG	5-Sep, 01:04-01:10
	3-5km ESE	Heard	1	Burst		HMG	5-Sep, 01:39
	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	5-Sep, 09:47
2km WSW of Komyshuvakha (government-controlled, 68km west of Luhansk)	7-10km SSE	Heard	1	Explosion	Undetermined	N/K	5-Sep, 13:30
	1-2km WSW	Heard	1	Explosion	Outgoing	Artillery	5-Sep, 09:50
Holubivske (non-government-controlled, 51km west of Luhansk)	1-2km WSW	Heard	1	Explosion	Outgoing	Artillery	5-Sep, 10:32
	1-2km NNE	Heard	30	Burst		HMG	5-Sep, 10:07-10:11
	1-2km NNE	Heard	25	Shot		Small arms	5-Sep, 10:07-10:11