

**Table of ceasefire violations as of 8 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)	1-3km ESE	Recorded	1	Projectile	SW to NE	N/K	6-Sep, 21:04
	1-3km ESE	Recorded	3	Projectile	SW to NE	N/K	6-Sep, 23:05
	2-4km SE	Recorded	6	Muzzle flash		N/K	6-Sep, 23:14
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	6-Sep, 23:14
	2-4km SE	Recorded	6	Projectile	SW to NE	N/K	6-Sep, 23:38
	2-4km SE	Recorded	7	Projectile	In vertical flight	N/K	7-Sep, 05:01
	2-4km SE	Recorded	26	Projectile	In vertical flight	N/K	7-Sep, 05:02
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	7-Sep, 00:12
	3-5km E	Recorded	1	Projectile	SE to NW	N/K	7-Sep, 01:51
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-5km E	Recorded	1	Explosion	Airburst	N/K	6-Sep, 23:16
	2-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	6-Sep, 23:51
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-3km WSW	Recorded	3	Projectile	SSE to NNW (assessed as inside the disengagement area)	N/K	31-Aug, 20:33
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km SSE	Recorded	2	Projectile	E to W	N/K	6-Sep, 21:11
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Sep, 22:13
	3-5km SSE	Recorded	5	Projectile	E to W	N/K	6-Sep, 22:28
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Sep, 23:58
	3-5km SE	Recorded	10	Projectile	W to E (5 projectiles also recorded by Hnutove camera)	N/K	7-Sep, 00:12
	3-5km SSE	Recorded	4	Projectile	E to W	N/K	7-Sep, 02:35
	3-5km SSE	Recorded	2	Projectile	E to W	N/K	7-Sep, 02:44
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	3-6km NE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Sep, 23:58
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	7-Sep, 09:10
	2-3km S	Heard	1	Explosion	Outgoing	N/K	7-Sep, 09:21
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 09:30
	2-3km E	Heard	2	Burst		HMG	7-Sep, 09:37
	2-3km ENE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 09:40
	2-3km S	Heard	1	Explosion	Outgoing	N/K	7-Sep, 10:04
	2-3km S	Heard	1	Explosion	Undetermined	N/K	7-Sep, 10:45
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 11:17

<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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-3km S	Heard	1	Explosion	Undetermined	N/K	7-Sep, 11:45
NW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 11:31
About 1km E of Kruta Balka ( non-government-controlled, 16km N of Donetsk)	1-2km SSW	Heard	5	Burst		Small arms	7-Sep, 10:58-11:05
	1-2km SSW	Heard	1	Explosion	Undetermined	N/K	7-Sep, 10:58-11:05
	1-2km SSW	Heard	3	Shot		AGL	7-Sep, 10:58-11:05
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km N	Heard	4	Burst		Small arms	7-Sep, 10:00
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Sep, 10:02
	3-4km N	Heard	4	Burst		Small arms	7-Sep, 13:05-13:20
	3-4km N	Heard	5	Shot		Small arms	7-Sep, 13:05-13:20
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	7-Sep, 13:47
	1-2km N	Heard	13	Shot		Small arms	7-Sep, 14:06-14:10
3km NE of Zaichenko (non-government-controlled, 26km NE of Mariupol)	N/K N	Heard	3	Shot	Undetermined	Small arms	7-Sep, 11:17
	N/K N	Heard	24	Shot	Undetermined	Small arms	7-Sep, 12:08
	N/K N	Heard	9	Burst	Undetermined	Small arms	7-Sep, 12:08
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NNE	Heard	1	Explosion	Undetermined	N/K	7-Sep, 12:23
2km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-4km ENE	Heard	2	Burst	Undetermined	Small arms	7-Sep, 13:42
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SW	Heard	1	Explosion	Undetermined	N/K	6-Sep, 16:15
	3-5km SW	Heard	5	Explosion	Undetermined	N/K	6-Sep, 21:10-21:27
	3-4km SW	Heard	12	Burst	Undetermined	HMG	6-Sep, 21:34-21:41
	3-5km SW	Heard	7	Explosion	Undetermined	N/K	6-Sep, 21:39-22:30
	3-4km SW	Heard	9	Burst	Undetermined	HMG	6-Sep, 22:31-22:36
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	6-Sep, 22:36
	3-4km SW	Heard	5	Burst	Undetermined	HMG	6-Sep, 23:51
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km E	Heard	1	Explosion	Undetermined	N/K	7-Aug, 09:37
	0.5-1km E	Heard	1	Explosion	Undetermined	N/K	7-Aug, 11:30
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km NNW	Heard	5	Explosion	Undetermined	N/K	7-Sep, 07:50-07:53
	5-7km NNW	Heard	9	Explosion	Undetermined	N/K	7-Sep, 08:00-08:05
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	2-3km NNW	Recorded	2	Projectile	E to W (assessed as outside the disengagement area. Also recorded by SMM camera in the parking lot south of	N/K	6-Sep, 21:03

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
					Stanytsia Luhanska bridge.)		
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SSE	Heard	2	Explosion	Undetermined	N/K	6-Sep, 18:29
	3-6km ESE	Heard	31	Burst	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 22:44-23:00
	3-5km ESE	Heard	23	Shot	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 22:44-23:00
	3-6km ESE	Heard	5	Shot	Assessed as outside the Zolote disengagement area	HMG	6-Sep, 22:44-23:00
	3-6km SE	Heard	3	Burst	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 22:50-23:00
	3-5km SE	Heard	4	Shot	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 22:50-23:00
	3-6km SE	Heard	13	Burst	Assessed as outside the Zolote disengagement area	HMG	6-Sep, 22:54-23:00
	3-5km ESE	Heard	21	Shot and burst	Assessed as outside the Zolote disengagement area	Small arms	6-Sep, 23:47-00:05
	3-5km ESE	Heard	5	Burst	Assessed as outside the Zolote disengagement area	HMG	6-Sep, 23:47-00:05
	3-5km ESE	Heard	17	Shot and burst	Assessed as outside the Zolote disengagement area	Small arms	7-Sep, 01:20-01:50
	3-5km ESE	Heard	15	Burst	Assessed as outside the Zolote disengagement area	HMG	7-Sep, 01:20-01:50
	3-5km ESE	Heard	3	Explosion	Undetermined	N/K	7-Sep, 01:20-01:50
	3-5km ESE	Heard	14	Burst	Assessed as outside the Zolote disengagement area	HMG	7-Sep, 02:00-02:25
	3-5km ESE	Heard	18	Shot and burst	Assessed as outside the	Small arms	7-Sep, 02:00-02:25

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
					Zolote disengagement area		
	3-5km ESE	Heard	3	Explosion	Undetermined	N/K	7-Sep, 02:00-02:25
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km NNW	Heard	12	Burst	Assessed as outside the disengagement area	Small arms	7-Sep, 12:20
N of Stanytsia Luhanska bridge (government-controlled, 15km NE of Luhansk)	1-2km ESE	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	7-Sep, 16:12-16:14
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km SSW	Recorded	1	Projectile	Undetermined	N/K	8-Sep, 02:51
	400-800m SSW	Recorded	5	Explosion	Undetermined	N/K	8-Sep, 04:48
	0.5-1km SSE	Recorded	2	Explosion	Undetermined	N/K	8-Sep, 04:48
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	7-Sep, 22:49
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	8-Sep, 00:25
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km ENE	Recorded	1	Projectile	N to S	N/K	7-Sep, 21:30
	2-4km E	Recorded	1	Projectile	SW to NE	N/K	7-Sep, 21:49
	2-3km ENE	Recorded	3	Projectile	N to S	N/K	8-Sep, 01:55
	2-3km NE	Recorded	1	Projectile	W to E	N/K	8-Sep, 01:55
	2-3km ENE	Recorded	1	Projectile	W to E	N/K	8-Sep, 01:55
	2-3km ENE	Recorded	4	Projectile	N to S	N/K	8-Sep, 01:56
	2-3km ENE	Recorded	11	Projectile	N to S	N/K	8-Sep, 01:58
	2-4km ENE	Recorded	7	Projectile	N to S	N/K	8-Sep, 02:20
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	8-Sep, 02:26
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	2	Projectile	In vertical flight	N/K	8-Sep, 03:09
	2-4km NNE	Recorded	4	Projectile	W to E	N/K	8-Sep, 03:10
	2-4km NNE	Recorded	1	Projectile	In vertical flight	N/K	8-Sep, 03:11
	2-4km NNE	Recorded	1	Projectile	W to E (in vertical flight)	N/K	8-Sep, 03:13
	2-4km NNE	Recorded	6	Projectile	E to W	N/K	8-Sep, 04:14
	2-4km NNE	Recorded	7	Projectile	W to E	N/K	8-Sep, 05:09
	2-4km NNE	Recorded	4	Projectile	SE to NW	N/K	8-Sep, 05:10
	2-4km NNE	Recorded	2	Projectile	SE to NW	N/K	8-Sep, 05:11
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	6	Projectile	E to W	N/K	7-Sep, 20:45
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	7-Sep, 21:39
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Sep, 21:42
	2-4km E	Recorded	4	Projectile	N to S	N/K	7-Sep, 21:50
	2-4km S	Recorded	1	Projectile	NW to SE	N/K	7-Sep, 22:28
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	7-Sep, 23:09
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Sep, 23:31
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	8-Sep, 00:25
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Sep, 00:39
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	8-Sep, 03:41
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	8-Sep, 03:59
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Sep, 04:20
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	8-Sep, 04:21
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	8-Sep, 04:24
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Sep, 04:26
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Sep, 04:28
About 1km NW of the	5-7km SSW	Heard	1	Explosion	Undetermined	N/K	8-Sep, 09:25

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)							
Krasnohorivka (government-controlled, 21km W of Donetsk)	1km NE	Heard	16	Burst	Assessed as from shooting range	HMG	8-Sep, 12:25
Marinka (government controlled, 23km SW of Donetsk)	3-4km N	Heard	7	Explosion	Undetermined	N/K	8-Sep, 13:05-13:07
	2-3km NE	Heard	1	Shot		Small arms	8-Sep, 13:07
	1-2km ENE	Heard		Burst	Uncountable, overlapping	Small arms	8-Sep, 13:14-13:22
	1-2km ENE	Heard		Burst	Uncountable, overlapping	HMG	8-Sep, 13:14-13:22
	2-3km NE	Heard	2	Explosion	Undetermined	N/K	8-Sep, 13:16
	2-3km N	Heard	23	Explosion	Undetermined	N/K	8-Sep, 13:17-13:22
	2-3km ENE	Heard	2	Explosion	Undetermined	N/K	8-Sep, 13:23
Hranitne (government-controlled, 60km S of Donetsk)	2-3km SSE	Heard	20	Explosion	Outgoing	Mortar (type N/K)	8-Sep, 12:36-12:48
Svitlodarsk(government-controlled, 57km NE of Donetsk)	2-3km S	Heard	7	Shot		Small arms	7-Sep, 22:13
	2-3km S	Heard	6	Burst		HMG	7-Sep, 22:30
	5-6km S	Heard	9	Explosion	Undetermined	N/K	7-Sep, 23:01-23:05
	2-3km S	Heard	6	Burst		HMG	7-Sep, 23:03
N edge of Zolote (government-controlled, 60km W of Luhansk)	3-5km SE	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	8-Sep, 10:35
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km N	Heard	62	Burst	Assessed as outside the disengagement area	Small arms	8-Sep, 12:02-12:16