

Table of ceasefire violations as of 4 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 vertical flight	N/K	3-Sep, 23:21
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	3-Sep, 23:21
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SW	Recorded	1	Projectile	W to E	N/K	3-Sep, 20:58
	1-2km SW	Recorded	1	Explosion	Airburst, subsequent to previous event	N/K	3-Sep, 20:58
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	3-Sep, 23:59
	0.5-1km S	Recorded	2	Explosion	Undetermined	N/K	4-Sep, 00:00
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ESE	Recorded	6	Projectile	S to N	N/K	3-Sep, 21:53
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	3-Sep, 22:57
	3-5km ESE	Recorded	8	Projectile	S to N	N/K	3-Sep, 23:08
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	3-Sep, 23:23
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km NE	Recorded	1	Illumination flare	In vertical flight, also recorded by Marinka camera	N/K	4-Sep, 00:00
	2-4km NE	Recorded	1	Illumination flare	In vertical flight, also recorded by Marinka camera	N/K	4-Sep, 00:15
	2-4km NE	Recorded	1	Illumination flare	In vertical flight, also recorded by Marinka camera	N/K	4-Sep, 00:03
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km NNE	Recorded	1	Projectile	NW to SE	N/K	3-Sep, 23:58
	3-5km NE	Recorded	1	Projectile	NW to SE	N/K	4-Sep, 01:19
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1.5-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Sep, 01:15
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	3	Projectile	W to E	N/K	3-Sep, 19:37
	2-4km S	Recorded	2	Explosion	Airburst, subsequent to previous event	N/K	3-Sep, 19:37
	2-4km S	Recorded	1	Explosion	Impact	N/K	3-Sep, 19:37
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	3-Sep, 19:39
	2-4km S	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	3-Sep, 19:39
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	3-Sep, 19:40
	2-4km S	Recorded	3	Projectile	E to W	N/K	3-Sep, 20:41
	2-4km SSE	Recorded	7	Projectile	W to E	N/K	3-Sep, 21:53
	2-4km S	Recorded	3	Projectile	W to E	N/K	3-Sep, 22:48
	2-4km S	Recorded	4	Projectile	W to E	N/K	3-Sep, 22:49
	2-4km S	Recorded	1	Projectile	W to E	N/K	3-Sep, 22:53

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
	2-4km S	Recorded	1	Projectile	W to E	N/K	3-Sep, 22:54
	2-4km S	Recorded	5	Projectile	W to E	N/K	3-Sep, 22:57
	2-4km S	Recorded	16	Projectile	W to E	N/K	3-Sep, 23:08
	2-4km S	Recorded	6	Projectile	W to E	N/K	3-Sep, 23:21
	2-4km S	Recorded	2	Projectile	W to E	N/K	3-Sep, 23:22
	2-4km S	Recorded	6	Projectile	W to E	N/K	3-Sep, 23:22
	2-4km S	Recorded	7	Projectile	W to E	N/K	3-Sep, 23:50
	2-4km S	Recorded	12	Projectile	W to E	N/K	4-Sep, 00:12
	2-4km S	Recorded	10	Projectile	W to E	N/K	4-Sep, 00:13
	2-4km S	Recorded	12	Projectile	E to W	N/K	4-Sep, 00:13
	2-4km S	Recorded	2	Projectile	W to E	N/K	4-Sep, 00:16
	2-4km S	Recorded	2	Projectile	W to E	N/K	4-Sep, 00:17
	2-4km S	Recorded	12	Projectile	W to E	N/K	4-Sep, 00:26
	2-4km S	Recorded	2	Projectile	E to W	N/K	4-Sep, 01:05
	2-4km S	Recorded	3	Projectile	E to W	N/K	4-Sep, 01:06
	2-4km S	Recorded	2	Projectile	W to E	N/K	4-Sep, 01:06
	2-4km S	Recorded	3	Projectile	W to E	N/K	4-Sep, 01:07
	2-4km S	Recorded	1	Projectile	W to E	N/K	4-Sep, 04:07
	2-4km S	Recorded	3	Projectile	W to E	N/K	4-Sep, 04:11
	2-4km S	Recorded	7	Projectile	W to E	N/K	4-Sep, 04:13
	2-4km S	Recorded	1	Projectile	In vertical flight	N/K	4-Sep, 04:13
	2-4km S	Recorded	6	Projectile	W to E	N/K	4-Sep, 04:19
	2-4km S	Recorded	1	Projectile	W to E	N/K	4-Sep, 04:35
	3-5km S	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	4-Sep, 04:35
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	2-3km NNE	Recorded	1	Burst	In vertical flight	N/K	3-Sep, 23:20
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	1	Explosion	Undetermined	N/K	4-Sep, 09:02
	2km ESE	Heard	6	Shot		HMG	4-Sep, 10:06
	2-3km ESE	Heard	4	Shot		HMG	4-Sep, 10:21
	2-3km SE	Heard	10	Burst		HMG	4-Sep, 10:30
	3km SSE	Heard	1	Explosion	Undetermined	N/K	4-Sep, 10:39
	2km ESE	Heard	2	Explosion	Undetermined	N/K	4-Sep, 11:26-11:44
About 1km NW of Yasynuvata railway station (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	6	Explosion	Undetermined	N/K	4-Sep, 10:06
	2-3km SSW	Heard	11	Burst		HMG	4-Sep, 13:06-13:09
	2-3km SSW	Heard	10	Explosion	Undetermined	N/K	4-Sep, 13:06-13:09
	4-5km SE	Heard	7	Explosion	Undetermined	N/K	4-Sep, 13:31
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 13:45
	2-3km SW	Heard	2	Burst		HMG	4-Sep, 13:45
	4-5km SE	Heard	10	Explosion	Undetermined	N/K	4-Sep, 14:08-14:10
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 11:28
About 3km SSE from Lohvynove (non-government-controlled, 59km NE of Donetsk)	5-7km W	Heard	20	Explosion	Undetermined	N/K	4-Sep, 13:15-13:16
Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	100-200 NW	Heard		Shot and burst	Uncountable	Small arms	4-Sep, 11:52-11:57
About 1km NE of Pikuzy (formerly	300-400m NW	Heard		Shot and burst	Uncountable	Small arms	4-Sep, 12:10-12:13

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time	
Kominternove, non-government-controlled, 23km NE of Mariupol)								
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SW	Heard	2	Explosion	Undetermined	N/K	3-Sep, 20:57	
	2-3km SW	Heard	16	Burst		HMG	3-Sep, 21:03-21:12	
	5-6km SW	Heard	12	Explosion	Undetermined	N/K	3-Sep, 21:03-21:12	
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	3-Sep, 22:35	
	5-6km SW	Heard	7	Explosion		HMG	3-Sep, 22:46-22:49	
	2-3km SW	Heard	20	Burst	Undetermined	N/K	3-Sep, 22:48-22:53	
	2-3km S	Heard	3	Shot		SA	3-Sep, 23:07	
	2-3km S	Heard	8	Burst		HMG	3-Sep, 23:08-23:10	
	5-6km SW	Heard	4	Explosion	Undetermined	N/K	3-Sep, 23:11	
	2-3km S	Heard	18	Burst		HMG	3-Sep, 23:24-23:27	
	2-3km S	Heard	6	Shot		SA	3-Sep, 23:25	
	5-6km SW	Heard	8	Explosion	Undetermined	N/K	3-Sep, 23:28-23:32	
	2-3km S	Heard	8	Shot		SA	3-Sep, 23:33-23:35	
	2-3km SW	Heard	12	Burst		HMG	3-Sep, 23:35-23:37	
	5-6km SW	Heard	3	Explosion	Undetermined	N/K	3-Sep, 23:39	
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	3-Sep, 23:55	
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	4-Aug, 15:26	
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Aug, 16:19	
	Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km WSW	Heard	7	Burst		HMG	3-Sep, 18:40
		3-4km WSW	Heard	17	Burst		HMG	3-Sep, 18:41-18:43
3-4km WSW		Heard	20	Burst		HMG	3-Sep, 18:54	
4-6km WSW		Heard	5	Explosion	Undetermined	N/K	3-Sep, 22:40	
3-4km WSW		Heard	10	Burst		HMG	3-Sep, 22:40	
4-5km WSW		Heard	20	Burst		HMG	4-Sep, 00:05	
4-5km WSW		Heard	5	Explosion	Undetermined	N/K	4-Sep, 00:05	
4-5km WSW		Heard	15	Burst		HMG	4-Sep, 00:15	
4-5km WSW		Heard	6	Explosion	Undetermined	N/K	4-Sep, 00:15	
4-6km WSW		Heard	10	Explosion	Undetermined	N/K	4-Sep, 02:10	
4-6km WSW		Heard	15	Burst		HMG	4-Sep, 02:15	
4-6km WSW		Heard	7	Explosion	Undetermined	N/K	4-Sep, 02:30	
4-5km WNW		Heard	45	Explosion	Undetermined	N/K	4-Sep, 06:05-06:20	
4-5km WNW		Heard	20	Explosion	Undetermined	N/K	4-Sep, 06:30-06:45	
4-5km WNW		Heard	15	Explosion	Undetermined	N/K	4-Sep, 06:50-07:00	
3-4km SW		Heard	1	Explosion	Undetermined	N/K	4-Sep, 08:26	
4-5km SW		Heard	1	Explosion	Undetermined	N/K	4-Sep, 10:10	
6-8km WNW		Heard	7	Explosion	Undetermined	N/K	4-Sep, 16:30	
5-7km NW		Heard	3	Explosion	Undetermined	N/K	4-Sep, 16:33	
3-4km W		Heard	4	Burst		N/K	4-Sep, 16:36	
4-6km WSW		Heard	4	Explosion	Undetermined	N/K	4-Sep, 18:02	
5-7km WSW		Heard	4	Explosion	Undetermined	N/K	4-Sep, 18:04	
5-7km WSW		Heard	3	Explosion	Undetermined	N/K	4-Sep, 18:05	
5-7km WSW		Heard	2	Explosion	Undetermined	N/K	4-Sep, 18:07	
5-7km WSW		Heard	9	Explosion	Undetermined	N/K	4-Sep, 18:09-	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
							18:10
	4-6km WSW	Heard	6	Burst		HMG	4-Sep, 18:11
	5-7km WSW	Heard	2	Explosion	Undetermined	N/K	4-Sep, 18:11
	4-6km SW	Heard	20	Burst		HMG	4-Sep, 18:13-18:15
	5-7km WSW	Heard	5	Explosion	Undetermined	N/K	4-Sep, 18:16
	5-7km WSW	Heard	9	Explosion	Undetermined	Small arms	4-Sep, 18:19
	5-7km WSW	Heard	2	Explosion	Undetermined	N/K	4-Sep, 18:21
	5-7km WSW	Heard	3	Explosion	Undetermined	N/K	4-Sep, 18:26
	5-7km WSW	Heard	2	Explosion	Undetermined	N/K	4-Sep, 18:28
Maiorsk (government-controlled, 45km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 10:27
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 09:02
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 09:33
	3km E	Heard	1	Explosion	Undetermined	N/K	4-Sep, 09:45
	0.5-2km E	Heard	1	Explosion	Undetermined	N/K	4-Sep, 09:56
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Projectile	In vertical flight	N/K	3-Sep, 23:29
	3-5km ESE	Recorded	1	Explosion	Airburst, subsequent to previous event	N/K	3-Sep, 23:29
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km ESE	Recorded	8	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	4-Sep, 01:54
N edge of Popasna (government-controlled, 69km W of Luhansk)	1-2km NW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 09:42
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	5-7km WNW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Sep, 10:25
S edge of the disengagement area near Zolote (58km W of Luhansk)	3-5km W	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Sep, 10:26
About 1.5km SW of Komyshuvakha (government-controlled, 68km W of Luhansk)	2-3km WSW	Heard	1	Explosion	Undetermined	N/K	4-Sep, 10:27
2km SW of Vesela Hora (non-government-controlled, 16km north of Luhansk)	8km W	Heard	1	Explosion	Undetermined	N/K	4-Sep, 13:55
	10km W	Heard	1	Explosion	Undetermined	N/K	4-Sep, 14:10