

**Table of ceasefire violations as of 24 September 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SSE	Recorded	2	Projectile	NE to SW	N/K	23-Sep, 19:02
	2-4km SSE	Recorded	9	Projectile	NE to SW	N/K	23-Sep, 21:01
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	23-Sep, 22:48
	4-6km SSE	Recorded	6	Projectile	NE to SW	N/K	23-Sep, 22:49
	1-2km SSE	Recorded	1	Projectile	W to E	N/K	23-Sep, 23:09
	1-2km SSE	Recorded	2	Projectile	W to E	N/K	23-Sep, 23:18
	1-2km SSE	Recorded	1	Projectile	W to E	N/K	24-Sep, 00:09
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	24-Sep, 00:10
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	24-Sep, 00:37
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	24-Sep, 00:50
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	24-Sep, 01:32
	2-4km SSE	Recorded	17	Projectile	W to E	N/K	24-Sep, 02:49
	2-4km SSE	Recorded	7	Projectile	W to E	N/K	24-Sep, 02:53
	2-4km SSE	Recorded	32	Projectile	W to E	N/K	24-Sep, 02:55
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	24-Sep, 03:01
	1-2km SSE	Recorded	5	Projectile	W to E	N/K	24-Sep, 03:32
	1-2km SSE	Recorded	1	Projectile	NE to SW	N/K	24-Sep, 03:32
	1-2km SSE	Recorded	1	Projectile	W to E	N/K	24-Sep, 03:33
	2-3km SSE	Recorded	6	Projectile	W to E	N/K	24-Sep, 04:31
	2-3km SSE	Recorded	2	Projectile	NE to SW	N/K	24-Sep, 05:14
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ENE	Recorded	1	Burst	S to N	N/K	23-Sep, 21:00
	2-4km ENE	Recorded	2	Explosion	Impact	N/K	23-Sep, 21:00
	2-4km ENE	Recorded	3	Projectile	NW to SE	N/K	23-Sep, 21:02
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	23-Sep, 21:11
	3-5km ESE	Recorded	2	Projectile	SW to NE	N/K	23-Sep, 21:16
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	23-Sep, 21:20
	3-5km ENE	Recorded	1	Projectile	In vertical flight	N/K	23-Sep, 21:28
	3-5km ENE	Recorded	5	Projectile	NW to SE	N/K	23-Sep, 21:33
	3-5km ENE	Recorded	3	Explosion	Undetermined	N/K	23-Sep, 21:33
	3-5km ENE	Recorded	3	Projectile	SW to NE	N/K	23-Sep, 22:50
	3-5km ENE	Recorded	5	Projectile	S to N	N/K	23-Sep, 22:51
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	23-Sep, 22:54
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	23-Sep, 23:21
	3-5km E	Recorded	1	Projectile	SW to NE	N/K	23-Sep, 23:24
	3-5km ESE	Recorded	3	Projectile	SW to NE	N/K	23-Sep, 23:58
	SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km SSE	Recorded	1	Muzzle flash		N/K
2-4km SSE		Recorded	1	Projectile	NNE to SSW	N/K	24-Sep, 00:13
2-4km SSE		Recorded	1	Muzzle flash		N/K	24-Sep, 00:14
2-4km SSE		Recorded	1	Projectile	NNE to SSW	N/K	24-Sep, 00:14

<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
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km ENE	Recorded	7	Projectile	N to S	N/K	23-Sep, 19:53
	1-3km ENE	Recorded	4	Projectile	SSE to NNW	N/K	23-Sep, 21:15
	3-5km ENE	Recorded	1	Explosion	Airburst	N/K	24-Sep, 00:02
	1-3km E	Recorded	1	Projectile	S to N	N/K	24-Sep, 00:43
	1-3km E	Recorded	1	Explosion	Impact	N/K	24-Sep, 00:43
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 84km S of Donetsk)	3-5km SSE	Recorded	2	Projectile	E to W	N/K	23-Sep, 19:02
	3-5km SSE	Recorded	2	Explosion	Undetermined	N/K	23-Sep, 19:02
	3-5km SSE	Recorded	2	Muzzle flash		N/K	23-Sep, 19:39
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	23-Sep, 19:39
	4-6km S	Recorded	1	Projectile	NW to SE	N/K	23-Sep, 19:46
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	23-Sep, 19:55
	3-5km S	Recorded	5	Projectile	WNW to ESE	N/K	23-Sep, 19:56
	3-5km S	Recorded	5	Projectile	WNW to ESE	N/K	23-Sep, 20:57
	4-6km S	Recorded	2	Explosion	Undetermined	N/K	23-Sep, 20:57
	3-5km S	Recorded	8	Projectile	WNW to ESE	N/K	23-Sep, 23:20
	3-5km S	Recorded	8	Projectile	W to E	N/K	23-Sep, 23:40
	3-6km S	Recorded	7	Projectile	W to E	N/K	23-Sep, 23:54
	3-5km S	Recorded	6	Projectile	E to W	N/K	23-Sep, 23:55
	3-5km S	Recorded	2	Projectile	W to E	N/K	23-Sep, 23:55
	4-6km S	Recorded	11	Projectile	E to W	N/K	23-Sep, 23:59
	4-6km S	Recorded	6	Projectile	W to E	N/K	23-Sep, 23:59
	3-5km S	Recorded	2	Projectile	W to E	N/K	24-Sep, 00:01
	4-6km S	Recorded	1	Explosion	Undetermined	N/K	24-Sep, 00:01
	3-5km S	Recorded	5	Projectile	W to E	N/K	24-Sep, 00:02
	3-5km S	Recorded	8	Projectile	W to E	N/K	24-Sep, 00:03
	3-5km S	Recorded	9	Projectile	W to E	N/K	24-Sep, 00:04
	3-5km S	Recorded	5	Projectile	E to W	N/K	24-Sep, 00:04
	3-5km S	Recorded	2	Projectile	W to E	N/K	24-Sep, 00:05
	3-5km S	Recorded	1	Muzzle flash		N/K	24-Sep, 00:06
	3-5km S	Recorded	1	Projectile	W to E	N/K	24-Sep, 00:06
	3-5km S	Recorded	4	Projectile	W to E	N/K	24-Sep, 00:08
	3-5km S	Recorded	2	Projectile	W to E	N/K	24-Sep, 00:10
	3-5km S	Recorded	9	Projectile	WNW to ESE	N/K	24-Sep, 00:10
	3-5km S	Recorded	1	Projectile	W to E	N/K	24-Sep, 00:11
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	24-Sep, 00:13
	3-5km S	Recorded	12	Projectile	WNW to ESE	N/K	24-Sep, 00:17
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	24-Sep, 00:24
	3-5km S	Recorded	2	Projectile	ENE to WSW	N/K	24-Sep, 00:33
	3-5km S	Recorded	1	Projectile	E to W	N/K	24-Sep, 00:34
	3-5km S	Recorded	12	Projectile	WNW to ESE	N/K	24-Sep, 00:36
	3-5km S	Recorded	2	Projectile	In vertical flight	N/K	24-Sep, 00:36
	3-5km S	Recorded	9	Projectile	W to E	N/K	24-Sep, 00:37
	3-5km S	Recorded	9	Projectile	E to W	N/K	24-Sep, 00:37
	3-5km S	Recorded	11	Projectile	W to E	N/K	24-Sep, 00:54
	3-5km S	Recorded	3	Projectile	NW to SE	N/K	24-Sep, 00:55
3-5km S	Recorded	2	Projectile	E to W	N/K	24-Sep, 00:58	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	24-Sep, 01:07
	3-5km S	Recorded	5	Projectile	E to W	N/K	24-Sep, 01:22
	3-5km S	Recorded	1	Projectile	NNW to SSE	N/K	24-Sep, 01:23
	3-5km S	Recorded	6	Projectile	W to E	N/K	24-Sep, 01:24
	3-5km S	Recorded	4	Projectile	WNW to ESE	N/K	24-Sep, 01:27
	3-5km S	Recorded	10	Projectile	W to E	N/K	24-Sep, 01:54
	3-5km S	Recorded	6	Projectile	WNW to ESE	N/K	24-Sep, 02:30
	3-5km S	Recorded	6	Projectile	W to E	N/K	24-Sep, 03:30
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km ESE	Recorded	1	Projectile	WNW to ESE	N/K	23-Sep, 18:44
	4-6km ESE	Recorded	1	Projectile	WNW to ESE	N/K	23-Sep, 19:02
	5-7km ESE	Recorded	1	Projectile	WNW to ESE	N/K	23-Sep, 19:04
	5-7km ESE	Recorded	1	Projectile	WNW to ESE	N/K	23-Sep, 19:16
	5-7km ESE	Recorded	2	Projectile	W to E	N/K	23-Sep, 19:16
	5-7km ESE	Recorded	3	Projectile	WSW to ENE	N/K	23-Sep, 19:37
	5-7km ESE	Recorded	2	Muzzle flash		N/K	23-Sep, 19:37
	5-7km ESE	Recorded	1	Muzzle flash		N/K	23-Sep, 19:39
	5-7km ESE	Recorded	1	Projectile	WSW to ENE	N/K	23-Sep, 19:39
	5-7km ESE	Recorded	1	Muzzle flash		N/K	23-Sep, 19:40
	5-7km ESE	Recorded	1	Projectile	WSW to ENE	N/K	23-Sep, 19:40
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	23-Sep, 19:40
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	23-Sep, 19:40
	5-7km ESE	Recorded	1	Projectile	NW to SE	N/K	23-Sep, 19:43
	4-6km ESE	Recorded	25	Projectile	In vertical flight	N/K	23-Sep, 20:05
	4-6km ESE	Recorded	16	Projectile	In vertical flight	N/K	23-Sep, 20:06
	4-6km ESE	Recorded	99	Projectile	In vertical flight	N/K	23-Sep, 20:07
	4-6km ESE	Recorded	19	Projectile	In vertical flight	N/K	23-Sep, 20:07
	4-6km E	Recorded	38	Projectile	In vertical flight	N/K	23-Sep, 20:07
	SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard	10	Shot		Small arms
2-3km SE		Heard	9	Shot		Small arms	24-Sep, 10:00-10:05
3-4km S		Heard	5	Burst		HMG	24-Sep, 10:00-10:32
2-3km E		Heard	13	Shot		Small arms	24-Sep, 10:09-10:20
2-3km SE		Heard	9	Shot		Small arms	24-Sep, 10:47-10:55
2-3km SE		Heard	4	Shot		Small arms	24-Sep, 11:04
3-4km E		Heard	1	Explosion	Undetermined	N/K	24-Sep, 11:19
2-3km SE		Heard	5	Shot		Small arms	24-Sep, 11:31-11:35
2-3km SE		Heard	2	Shot		Small arms	24-Sep, 12:05
Pervomaiske (government-controlled, 17km NW of Donetsk)	3-4km NW	Heard	3	Burst		Small arms	24-Sep, 11:55
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	3-4km NE	Heard	1	Explosion	Undetermined	N/K	24-Sep, 13:37
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	1	Explosion	Impact	N/K	24-Sep, 14:46
Svitlodarsk (government-	3-5km SE	Heard	1	Explosion	Undetermined	N/K	23-Sep, 20:10

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
controlled, 57km NE of Donetsk)	3-5km SE	Heard	5	Shot		Small arms	23-Sep, 20:20
	3-5km S	Heard	3	Shot		Small arms	23-Sep, 20:32
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	23-Sep, 20:45
	3-5km S	Heard	4	Burst		HMG	23-Sep, 20:49
	3-5km S	Heard	3	Shot		Small arms	23-Sep, 20:49
	3-5km SW	Heard	6	Shot		Small arms	23-Sep, 21:00
	3-5km SW	Heard	3	Shot		Small arms	23-Sep, 21:05
	3-5km S	Heard	3	Shot		Small arms	23-Sep, 21:11
	3-5km SE	Heard	4	Shot		Small arms	23-Sep, 21:13
	2-4km SE	Heard	6	Shot		Small arms	23-Sep, 21:14
	3-5km SE	Heard	4	Burst		HMG	23-Sep, 21:17
	2-4km SE	Heard	3	Burst		HMG	23-Sep, 21:18
	2-4km SE	Heard	4	Burst		HMG	23-Sep, 21:24
	3-5km SE	Heard	3	Burst		HMG	23-Sep, 21:55
	3-5km SE	Heard	10	Shot		Small arms	23-Sep, 22:12
	3-5km SE	Heard	5	Burst		HMG	23-Sep, 22:23
	3-5km SE	Heard	5	Shot		Small arms	23-Sep, 22:34
	3-5km SE	Heard	10	Burst		Small arms	23-Sep, 22:50-22:51
	3-5km SE	Heard	3	Burst		HMG	23-Sep, 22:50
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	23-Sep, 22:53
	3-5km SE	Heard	21	Burst		Small arms	23-Sep, 22:56-23:01
	3-5km SE	Heard	12	Burst		HMG	23-Sep, 23:20
	3-5km SE	Heard	4	Burst		Small arms	23-Sep, 23:27
	2-4km SE	Heard	3	Burst		HMG	23-Sep, 23:44
	3-5km SE	Heard	34	Explosion	Undetermined	N/K	24-Sep, 18:13-18:21
	3-5km SW	Heard	10	Burst		Small arms	24-Sep, 18:13-18:21
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km E	Heard	1	Shot		Small arms	24-Sep, 09:26
	2-4km E	Heard	1	Shot		Small arms	24-Sep, 14:51
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	23-Sep, 19:21
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km SE	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	23-Sep, 22:40-23:00
150m N of Stanytsia Luhanska bridge (15km NE of Luhansk)	1-2km ENE	Heard	1	Shot	Assessed as outside the disengagement area	HMG	24-Sep, 16:35