

**Table of ceasefire violations<sup>1</sup> as of 25 September 2018<sup>2</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, Time
S edge of Avdiivka (government-controlled, 17km N of Donetsk)	5-7km SW	Heard	5	Explosion	Undetermined	N/K	25-Sep, 11:38-11:40
SW part of Avdiivka (government-controlled, 17km N of Donetsk)	5-7km S	Heard	6	Explosion	Undetermined	N/K	25-Sep, 11:25-11:40
NW edge of Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	1-2km W	Heard	6	Explosion	Undetermined	N/K	25-Sep, 09:20-09:45
	1-2km W	Heard	1	Shot		Small arms	25-Sep, 09:20-09:45
	1-2km W	Heard	8	Explosion	Undetermined	N/K	25-Sep, 10:00-10:12
	1-2km W	Heard	17	Explosion	Undetermined	N/K	25-Sep, 10:18-10:31
Styla (non-government controlled, 34km S of Donetsk)	5-6km SW	Heard	9	Explosion	Undetermined	N/K	25-Sep, 10:35-10:45
	3km SW	Heard	1	Explosion	Undetermined	N/K	25-Sep, 10:45
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	25-Sep, 11:00
1.1km NW of Yasynuvata Railway station (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	4	Burst		Small arms	23-Sep, 10:32
	3km SW	Heard	4	Explosion	Undetermined	N/K	23-Sep, 11:37
	3km SW	Heard	1	Explosion	Undetermined	N/K	23-Sep, 12:00
	3km SW	Heard	4	Burst		Small arms	23-Sep, 12:00
	3km SW	Heard	1	Shot		Small arms	23-Sep, 12:00
	3km SW	Heard	3	Burst		Small arms	23-Sep, 12:02
	3-4km NW	Heard	6	Burst		Small arms	23-Sep, 12:05
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	23-Sep, 12:06
	3-4km SW	Heard	2	Burst		Small arms	23-Sep, 12:24
	3-4km SW	Heard	1	Shot		Small arms	23-Sep, 12:24
	2km SW	Heard	1	Explosion	Undetermined	N/K	23-Sep, 12:38
	2-3km WSW	Heard	9	Burst		Small arms	23-Sep, 14:04
	4-5km SW	Heard	3	Shot		Small arms	23-Sep, 14:43
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km S	Heard	2	Explosion	Undetermined	N/K	24-Sep, 18:56-18:57
	2-4km SE	Heard	1	Burst		HMG	24-Sep, 18:56
	2-4km SE	Heard	1	Shot		Small arms	24-Sep, 19:46

<sup>1</sup> The table includes additional ceasefire violations recorded during the day on 23 September 2018.

<sup>2</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.

	2-4km SE	Heard	1	Burst		HMG	24-Sep, 19:47
	2-4km SE	Heard	6	Burst		Small arms	24-Sep, 20:03
	2-4km SE	Heard	4	Shot		Small arms	24-Sep, 20:04
	2-4km SE	Heard	4	Explosion	Undetermined	N/K	24-Sep, 20:14
	2-4km SE	Heard	8	Burst		HMG	24-Sep, 20:14-20:15
	2-4km SE	Heard	5	Burst		Small arms	24-Sep, 20:14-20:17
	3-4km SE	Heard	7	Burst		HMG	24-Sep, 20:23
	2-4km S	Heard	22	Burst		HMG	24-Sep, 20:25
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	24-Sep, 20:43
	2-4km S	Heard	1	Explosion	Undetermined	N/K	24-Sep, 20:55
	3-5km SE	Heard	8	Burst		HMG	24-Sep, 20:56
	2-4km S	Heard	5	Burst		HMG	24-Sep, 20:59
	2-4km S	Heard	3	Burst		Small arms	24-Sep, 21:00
	2-4km S	Heard	4	Burst		Small arms	24-Sep, 21:07
	2-4km S	Heard	4	Burst		Small arms	24-Sep, 21:37
	3-4km SE	Heard	3	Burst		Small arms	24-Sep, 21:41
	4-6km S	Heard	2	Explosion	Undetermined	N/K	24-Sep, 21:59
	2-4km S	Heard	2	Burst		HMG	24-Sep, 22:02
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	24-Sep, 22:03
	2-4km SE	Heard	2	Burst		HMG	24-Sep, 22:04
	2-4km WSW	Heard	4	Explosion	Undetermined	N/K	24-Sep, 22:16
	4-6km S	Heard	1	Burst		HMG	24-Sep, 22:26
	4-6km S	Heard	1	Explosion	Undetermined	N/K	24-Sep, 22:26
	2-4km S	Heard	2	Burst		HMG	24-Sep, 22:42
	2-4km SE	Heard	2	Burst		HMG	24-Sep, 22:57
	2-4km SE	Heard	4	Burst		HMG	24-Sep, 23:14
	2-4km SE	Heard	3	Burst		HMG	24-Sep, 23:21
	2-4km SE	Heard	4	Burst		HMG	24-Sep, 23:34
	2-4km SE	Heard	7	Burst		HMG	24-Sep, 23:37
	2-4km SE	Heard	3	Burst		HMG	24-Sep, 23:46
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	24-Sep, 23:50
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	6-8km SW	Heard	2	Explosion	Undetermined	N/K	25-Sep, 12:37
	1km SW	Heard	2	Shot		Small arms	25-Sep, 13:05
	2-3km S	Heard	3	Explosion	Undetermined	N/K	25-Sep, 13:28
	1-2km S	Heard	1	Explosion	Undetermined	N/K	25-Sep, 12:36
	1-2km S	Heard	12	Burst		HMG	25-Sep, 12:37
	1-2km S	Heard	1	Explosion	Undetermined	N/K	25-Sep, 14:56
Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km SW	Heard	10	Burst		HMG	25-Sep, 12:20
	1-2km SW	Heard	14	Burst		HMG	25-Sep, 12:25
WNW E of Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km SE	Heard	3	Burst		Small arms	25-Sep, 13:30
	1-2km SW	Heard	1	Explosion	Undetermined	N/K	25-Sep, 13:50
3.2km NE of Berezove (government-controlled, 31km SW of Donetsk)	N/K NNE	Heard	2	Explosion	Undetermined	N/K	25-Sep, 12:04

Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	N/K NW	Heard	1	Explosion	Outgoing (Followed by impact explosion)	N/K	25-Sep, 12:49-12:50
	N/K W	Heard	1	Explosion	Undetermined	N/K	25-Sep, 12:49-12:50
1.8 km W of Khreshchatytske (formerly Krasnoarmiiske, non-government-controlled, 33km NE of Mariupol),	N/K NNW	Heard	3	Burst	Undetermined	HMG	25-Sep, 13:30
	N/K NNW	Heard	1	Burst	Undetermined	HMG	25-Sep, 13:40
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	24-Sep, 18:49
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	24-Sep, 19:16
	3-5km ESE	Recorded	2	Muzzle flash		N/K	24-Sep, 19:16
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	2	Projectile	W to E	N/K	24-Sep, 19:39
	1-2km S	Recorded	5	Projectile	In vertical flight	N/K	24-Sep, 19:50
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	24-Sep, 20:17
	1-2km SSW	Recorded	3	Projectile	W to E	N/K	24-Sep, 20:30
	1-2km SSW	Recorded	2	Projectile	E to W	N/K	24-Sep, 20:30
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	24-Sep, 20:42
	1-2km SSW	Recorded	4	Projectile	W to E	N/K	24-Sep, 20:51
	1-2km S	Recorded	3	Projectile	W to E	N/K	24-Sep, 21:02
	1-2km S	Recorded	3	Projectile	In vertical flight	N/K	24-Sep, 21:03
	1-2km S	Recorded	2	Projectile	W to E	N/K	24-Sep, 21:21
	10m SSW	Recorded	1	Projectile	SSW to NNE	N/K	24-Sep, 21:22
	1-2km S	Recorded	1	Projectile	In vertical flight	N/K	24-Sep, 21:25
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	24-Sep, 21:36
	1-2km SSW	Recorded	3	Projectile	W to E	N/K	24-Sep, 21:37
	1-2km SSW	Recorded	1	Muzzle flash		N/K	24-Sep, 21:39
	1-2km SSW	Recorded	1	Projectile	NE to SW	N/K	24-Sep, 21:39
	1-2km S	Recorded	1	Projectile	E to W	N/K	24-Sep, 21:46
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	24-Sep, 22:03
	1-2km SSW	Recorded	1	Explosion	Outgoing	N/K	24-Sep, 22:03
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	24-Sep, 22:22
	1-2km S	Recorded	10	Projectile	E to W	N/K	24-Sep, 22:30
	1-2km SSW	Recorded	1	Projectile	E to W	N/K	24-Sep, 22:56
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	24-Sep, 23:03
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	24-Sep, 23:04
1-2km SSW	Recorded	1	Projectile	W to E	N/K	24-Sep, 23:12	
1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	25-Sep, 00:21	
1-2km SSW	Recorded	1	Projectile	W to E	N/K	25-Sep, 00:35	

SMM camera 1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	2-4km ENE	Recorded	1	Projectile	N to S	N/K	24-Sep, 19:11
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	24-Sep, 19:11
	2-4km ENE	Recorded	9	Projectile	N to S	N/K	24-Sep, 19:32
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	24-Sep, 19:45
	2-4km E	Recorded	6	Projectile	S to N	N/K	24-Sep, 20:58
	2-4km E	Recorded	9	Projectile	S to N	N/K	24-Sep, 21:14
	2-4km E	Recorded	6	Projectile	S to N	N/K	24-Sep, 21:22
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	24-Sep, 23:24
	2-4km E	Recorded	10	Projectile	N to S	N/K	24-Sep, 23:36
	2-4km E	Recorded	12	Projectile	N to S	N/K	24-Sep, 23:37
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	24-Sep, 23:42
	2-4km E	Recorded	10	Projectile	S to N	N/K	24-Sep, 23:48
	2-4km E	Recorded	9	Projectile	N to S	N/K	25-Sep, 00:01
	2-4km E	Recorded	7	Projectile	N to S	N/K	25-Sep, 00:02
	2-4km E	Recorded	7	Projectile	N to S	N/K	25-Sep, 00:03
	2-4km E	Recorded	2	Projectile	N to S	N/K	25-Sep, 00:05
	2-4km E	Recorded	2	Projectile	N to S	N/K	25-Sep, 00:06
	2-4km E	Recorded	16	Projectile	S to N	N/K	25-Sep, 01:05
	2-4km E	Recorded	3	Projectile	N to S	N/K	25-Sep, 01:13
	2-4km E	Recorded	3	Projectile	N to S	N/K	25-Sep, 01:23
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	25-Sep, 01:23
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Sep, 01:28
	2-4km E	Recorded	8	Projectile	S to N	N/K	25-Sep, 01:35
	2-4km E	Recorded	8	Projectile	N to S	N/K	25-Sep, 01:36
	2-4km E	Recorded	1	Projectile	N to S	N/K	25-Sep, 01:41
	2-4km E	Recorded	1	Muzzle flash		N/K	25-Sep, 01:41
	2-4km E	Recorded	3	Projectile	S to N	N/K	25-Sep, 01:45
	2-4km E	Recorded	4	Projectile	N to S	N/K	25-Sep, 02:19
	2-4km E	Recorded	5	Projectile	N to S	N/K	25-Sep, 02:20
	2-4km E	Recorded	1	Projectile	S to N	N/K	25-Sep, 02:20
	2-4km E	Recorded	1	Projectile	N to S	N/K	25-Sep, 02:33
	2-4km E	Recorded	2	Projectile	N to S	N/K	25-Sep, 02:40
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Sep, 02:49
2-4km ENE	Recorded	2	Projectile	S to N	N/K	25-Sep, 04:32	
2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Sep, 04:39	
2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Sep, 04:57	
2-4km ENE	Recorded	4	Projectile	S to N	N/K	25-Sep, 05:03	
2-4km ENE	Recorded	2	Projectile	S to N	N/K	25-Sep, 05:11	
2-4km ENE	Recorded	1	Projectile	S to N	N/K	25-Sep, 05:14	
SMM camera in Hranitne (government- controlled, 60km S of Donetsk)	1-2km E	Recorded	2	Explosion	Undetermined	N/K	25-Sep, 04:40
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	25-Sep, 04:41
SMM camera in Krasnohorivka (government- controlled, 21km W of Donetsk)	2-4km ESE	Recorded	7	Projectile	NNW to SSE	N/K	24-Sep, 22:15
	2-4km ESE	Recorded	1	Projectile	SW to NE	N/K	24-Sep, 22:35
	2-4km ESE	Recorded	7	Projectile	NNW to SSE	N/K	24-Sep, 22:45
	2-4km SE	Recorded	3	Projectile	NNW to SSE	N/K	24-Sep, 22:57

	2-4km ESE	Recorded	1	Projectile	NNW to SSE	N/K	24-Sep, 23:08
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	24-Sep, 23:08
	2-4km SE	Recorded	1	Projectile	NNW to SSE	N/K	24-Sep, 23:09
	2-4km ESE	Recorded	1	Projectile	SW to NE	N/K	24-Sep, 23:10
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	24-Sep, 23:10
	2-4km ESE	Recorded	2	Projectile	NNW to SSE	N/K	24-Sep, 23:16
	2-4km ESE	Recorded	10	Projectile	NNW to SSE	N/K	24-Sep, 23:17
	2-4km ESE	Recorded	3	Explosion	Undetermined	N/K	24-Sep, 23:17
	2-4km ESE	Recorded	1	Projectile	NNW to SSE	N/K	24-Sep, 23:18
	2-4km SE	Recorded	1	Projectile	NNW to SSE	N/K	24-Sep, 23:24
SMM camera at entry-exit checkpoint in Pyshechyk (government-controlled, 25km NE of Mariupol)	2-3km SSE	Recorded	3	Projectile	E to W	N/K	25-Sep, 02:25
	2-3km SSE	Recorded	1	Explosion	Undetermined	N/K	25-Sep, 02:25
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	24-Sep, 19:28
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	24-Sep, 19:41
	2-4km SE	Recorded	1	Explosion	Undetermined, subsequent to previous event	N/K	24-Sep, 19:41
	3-5km ESE	Recorded	10	Projectile	SW to NE	N/K	24-Sep, 20:13
	2-4km ESE	Recorded	5	Projectile	NE to SW	N/K	24-Sep, 20:14
	2-4km ESE	Recorded	5	Projectile	SW to NE	N/K	24-Sep, 20:14
	2-4km ESE	Recorded	8	Projectile	NE to SW	N/K	24-Sep, 20:15
	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	24-Sep, 20:15
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	24-Sep, 23:58
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	25-Sep, 02:36
S edge of Krasnyi Lyman (non-government-controlled, 30km NW of Luhansk)	3-5km W	Heard	32	Shot		Small arms	25-Sep, 11:24-12:10
	10-15km SW	Heard	4	Explosion	Undetermined	Mortar (type N/K)	25-Sep, 12:52-12:54
SW edge of Trokhizbenka (government-controlled, 32km W of Luhansk)	3-5km SSW	Heard	3	Shot		Small arms	25-Sep, 11:32-11:45
SW edge of Trokhizbenka (government-controlled, 32km W of Luhansk)	5-7km SSW	Heard	6	Explosion	Undetermined	N/K	25-Sep, 12:32-12:36
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-1.5km NW	Heard	35	Shot	Assessed as outside the disengagement area	Small arms	25-Sep, 12:13-12:36
	1-1.5km NW	Heard	15	Shot	Assessed as outside the disengagement area	AGL	25-Sep, 12:13-12:36

	1-1.5km NW	Heard	7	Explosion	Outgoing (assessed as outside the disengagement area)	Recoilless gun (SPG- 9, 73mm)	25-Sep, 12:13- 12:36
Zolote-4/Rodina (government- controlled, 59km W of Luhansk)	2km SE	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	25-Sep, 12:46- 12:48
Kadiivka (formerly Stakhanov) (non- government- controlled, 50km W of Luhansk)	10-15km WSW	Heard	12	Explosion	Undetermined	N/K	24-Sep, 18:23- 18:40
Yasynuvata Railway station (non-government- controlled, 16km NE of Donetsk)	1-2km SW	Heard	8	Shot		Small arms	23-Sep, 08:25
	1-6km SW	Heard	3	Explosion	Undetermined	N/K	23-Sep, 08:27
1.1km NW of Yasynuvata Railway station (non-government- controlled, 16km NE of Donetsk)	2km W	Heard	1	Shot		Small arms	23-Sep, 09:36
	2km WNW	Heard	4	Shot		Small arms	23-Sep, 12:20- 12:26
	1-3km NW	Heard	1	Explosion	Undetermined	N/K	23-Sep, 13:05
	1-3km NW	Heard	2	Shot		Small arms	23-Sep, 13:05
	1-3km SW	Heard	2	Explosion	Undetermined	N/K	23-Sep, 13:45
	1km NW	Heard	1	Shot		Small arms	23-Sep, 13:48
4km W of Yasynuvata (non- government- controlled, 16km NE of Donetsk)	1km SW	Heard	18	Burst		HMG	23-Sep, 08:02- 08:05
	1km SW	Heard	3	Explosion	Undetermined	N/K	23-Sep, 08:02- 08:05
	1km SW	Heard	1	Explosion	Outgoing	Rocket- propelled grenade (RPG)	23-Sep, 08:07
	1km WSW	Heard	1	Shot		Small arms	23-Sep, 08:37
	1km SW	Heard	1	Shot		Small arms	23-Sep, 11:30
S edge of Avdiivka (government- controlled, 17km N of Donetsk)	1-2km SSE	Heard	1	Explosion	Undetermined	N/K	23-Sep, 08:25
	1-2km SSW	Heard	46	Burst		Small arms	23-Sep, 09:30- 09:40

### Map of Donetsk and Luhansk regions<sup>3</sup>



<sup>3</sup> The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).