

Table of ceasefire violations as of 24 May 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by SMM cameras at the Donetsk Filtration station and Oktiabr mine)	N/K	23-May, 22:04
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	23-May, 21:05
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	23-May, 21:06
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	23-May, 21:07
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	23-May, 21:08
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	23-May, 21:09
	3-5km S	Recorded	1	Projectile	WSW to ENE	N/K	23-May, 21:11
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	23-May, 21:20
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	23-May, 21:21
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	23-May, 21:22
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	23-May, 21:23
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	23-May, 21:30
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	23-May, 21:41
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	23-May, 21:42
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	23-May, 21:54
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	23-May, 22:18
	3-5km SE	Recorded	7	Projectile	NE to SW	N/K	23-May, 22:20
	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	23-May, 22:21
	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	23-May, 22:23
	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	23-May, 22:24
	3-5km SE	Recorded	5	Projectile	NE to SW	N/K	23-May, 22:34
	3-5km SE	Recorded	7	Projectile	NE to SW	N/K	23-May, 22:49
	3-5km SE	Recorded	3	Projectile	NE to SW	N/K	23-May, 23:10
	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	23-May, 23:12
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	24-May, 00:06
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 00:07
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	24-May, 00:08
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	24-May, 00:09
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	24-May, 00:10
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	24-May, 00:11
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	24-May, 00:11
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 00:16
	2-4km S	Recorded	6	Projectile	WSW to ENE	N/K	24-May, 00:33
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	24-May, 00:35
	2-4km SE	Recorded	18	Projectile	ENE to WSW	N/K	24-May, 00:36
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	24-May, 00:37
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	24-May, 00:38
	2-4km SSE	Recorded	8	Projectile	WSW to ENE	N/K	24-May, 00:39
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 00:39
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	24-May, 00:39
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 00:40
	2-4km S	Recorded	11	Projectile	WSW to ENE	N/K	24-May, 00:40
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	24-May, 00:51
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	24-May, 01:01
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	24-May, 01:02	

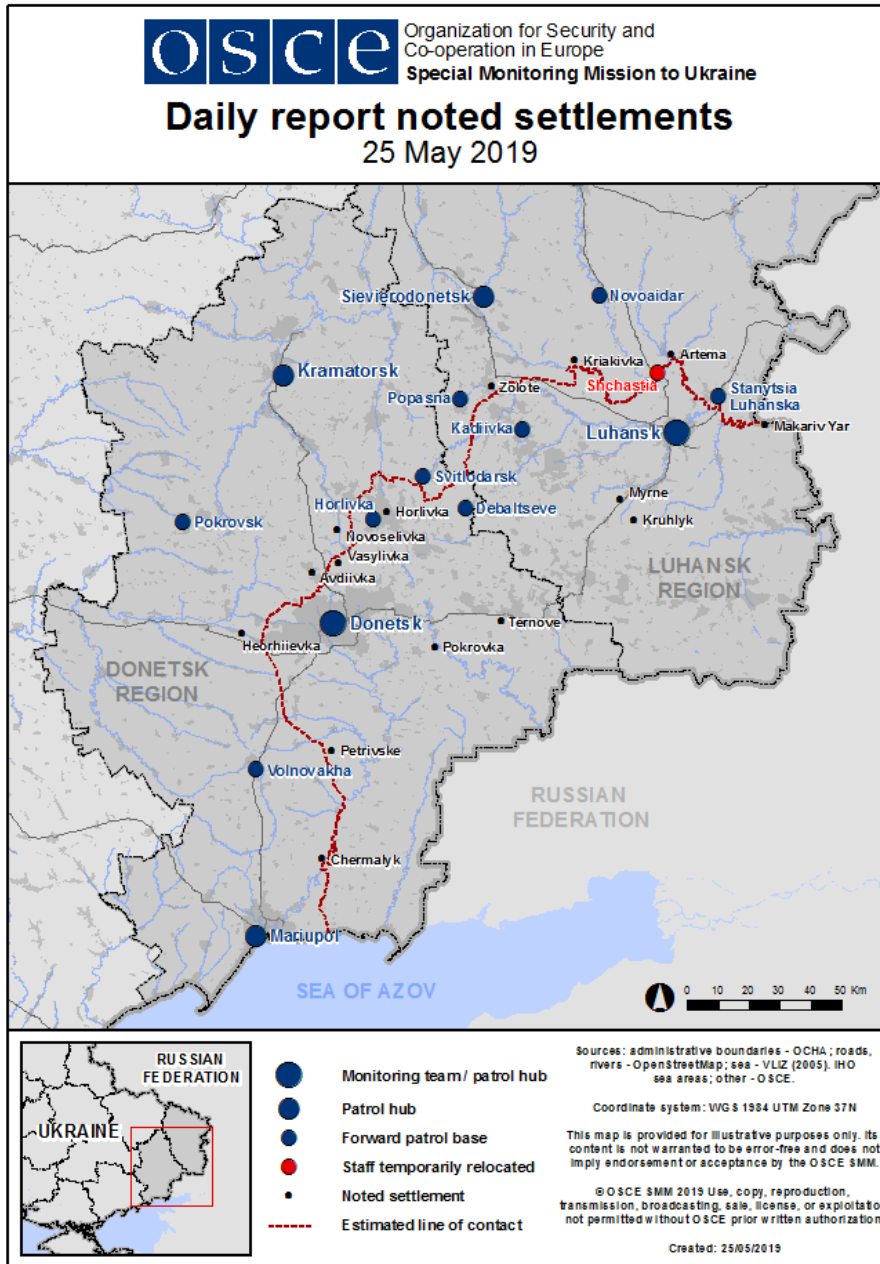
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 01:03
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 01:04
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	24-May, 01:04
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	24-May, 01:05
	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	24-May, 01:05
	2-4km SE	Recorded	21	Projectile	ENE to WSW	N/K	24-May, 01:07
	2-4km S	Recorded	1	Explosion	Impact	N/K	24-May, 01:07
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	24-May, 01:51
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	24-May, 02:00
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	24-May, 02:01
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	24-May, 02:10
	2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	24-May, 02:11
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 02:18
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 02:19
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	24-May, 02:30
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	24-May, 02:45
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	24-May, 03:03
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ESE	Recorded	4	Explosion	Undetermined	N/K	23-May, 22:19
	3-5km ENE	Recorded	19	Projectile	N to S	N/K	24-May, 00:33
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	24-May, 00:33
	3-5km ENE	Recorded	3	Projectile	N to S	N/K	24-May, 00:34
	1-3km ESE	Recorded	1	Explosion	Impact	N/K	24-May, 00:34
	3-5km ENE	Recorded	8	Projectile	N to S	N/K	24-May, 00:35
	3-5km ENE	Recorded	8	Projectile	N to S	N/K	24-May, 00:39
	3-5km E	Recorded	1	Muzzle flash		N/K	24-May, 00:39
	3-5km E	Recorded	1	Projectile	ESE to WNW	N/K	24-May, 00:39
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	24-May, 00:39
	3-5km ENE	Recorded	9	Projectile	N to S	N/K	24-May, 00:40
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	24-May, 01:04
	3-5km ENE	Recorded	3	Projectile	N to S	N/K	24-May, 01:05
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	24-May, 01:12
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km ENE	Recorded	3	Projectile	S to N	N/K	24-May, 00:07
	3-5km ENE	Recorded	4	Projectile	SSW to NNE	N/K	24-May, 00:52
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	25	Projectile	SSW to NNE	N/K	23-May, 22:59
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	24-May, 00:29
	2-4km ENE	Recorded	7	Projectile	NW to SE	N/K	24-May, 00:32
	2-4km ENE	Recorded	3	Projectile	NW to SE	N/K	24-May, 00:33
	3-5km ENE	Recorded	2	Projectile	NW to SE	N/K	24-May, 01:48
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	2	Projectile	SW to NE	N/K	23-May, 22:17
	1-3km NNE	Recorded	1	Projectile	SW to NE	N/K	23-May, 22:30
	2-4km NNE	Recorded	3	Projectile	SW to NE	N/K	24-May, 00:07
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	1-2km SSW	Recorded	1	Projectile	W to E	N/K	23-May, 21:11
	1-2km SE	Recorded	1	Illumination flare	In vertical flight	N/K	23-May, 23:40
	1-2km SE	Recorded	1	Explosion	Undetermined	N/K	24-May, 00:11
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	24-May, 10:10
	1-3km SE	Heard	3	Explosion	Undetermined	N/K	24-May, 10:50-11:00
	1-3km SE	Heard	22	Shot		Small arms	24-May, 10:50-11:00
	2-3km S	Heard	60	Explosion	Undetermined	N/K	24-May, 11:05-11:12
About 1km NW of	3-4km SW	Heard	2	Explosion	Undetermined	N/K	24-May, 10:17

the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km SSW	Heard	4	Explosion	Undetermined	N/K	24-May, 11:59
	2-5km N	Heard	3	Explosion	Undetermined	N/K	24-May, 12:11
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	24-May, 12:24
	3-5km N	Heard	2	Explosion	Undetermined	N/K	24-May, 12:48
	2-5km SW	Heard	1	Explosion	Undetermined	N/K	24-May, 12:52
	1-2km SW	Heard	1	Shot		Small arms	24-May, 12:52
	1-2km SSW	Heard	6	Explosion	Undetermined	N/K	24-May, 14:10-14:13
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	24-May, 11:06-11:08
	1-2km SSW	Heard	10	Shot		Small arms	24-May, 11:06-11:08
Central railway station in non-government-controlled Donetsk city (6km NW of Donetsk city centre)	6-8km N	Heard	3	Explosion	Undetermined	N/K	24-May, 11:09
	6-8km N	Heard	3	Explosion	Undetermined	N/K	24-May, 11:10
	6-8km N	Heard	2	Explosion	Undetermined	N/K	24-May, 11:11
Trudivski area of non-government-controlled Donetsk city's Petrovskiyi district (15km SW of Donetsk city centre)	1km S	Heard	7	Shot		Small arms	24-May, 11:38
	1km S	Heard	3	Burst		HMG	24-May, 11:39
	1km SSW	Heard	25	Shot		Small arms	24-May, 11:48
About 2.5km SE of Marinka (government-controlled, 23km SW of Donetsk)	1-2km E	Heard	1	Burst		Small arms	24-May, 11:50
	2km E	Heard	1	Explosion	Undetermined	N/K	24-May, 12:56
Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	1-2km WSW	Heard	7	Explosion	Outgoing	Mortar (type N/K)	24-May, 12:12-12:14
	2-3km WSW	Heard	2	Burst		HMG	24-May, 12:20
	1-2km WSW	Heard	3	Explosion	Outgoing	Mortar (type N/K)	24-May, 12:27
	2-3km WSW	Heard	3	Explosion	Outgoing	Mortar (type N/K)	24-May, 12:35
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	2km NE	Heard	2	Shot		Small arms	24-May, 09:46
	3-5km W	Heard	155	Burst		HMG	23-May, 19:32-19:38
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km W	Heard	15	Explosion	Undetermined	N/K	23-May, 19:32-19:38
	3-5km W	Heard	75	Burst		HMG	23-May, 19:53-20:04
	3-5km W	Heard	11	Explosion	Undetermined	N/K	23-May, 19:55-20:04
	3-5km W	Heard	1	Explosion	Undetermined	N/K	23-May, 20:19
	3-5km W	Heard	5	Burst		HMG	23-May, 20:19-20:21
	4-6km W	Heard	4	Burst		Small arms	23-May, 21:36
	3-5km W	Heard	2	Burst		Small arms	23-May, 22:09
	3-5km W	Heard	2	Burst		HMG	23-May, 23:08
	3-5km W	Heard	6	Explosion	Undetermined	N/K	23-May, 23:09-23:11
	3-5km W	Heard	2	Burst		HMG	23-May, 23:21
	3-5km W	Heard	1	Explosion	Undetermined	N/K	24-May, 11:26

About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km ENE	Heard	1	Explosion	Undetermined	N/K	24-May, 09:18
	2-3km ENE	Heard	1	Explosion	Undetermined	N/K	24-May, 09:54
	3-5km SSE	Heard	3	Burst		HMG	24-May, 11:10
	3-5km SSE	Heard	14	Explosion	Undetermined	N/K	24-May, 11:10
Luhanske (government-controlled, 59km E of Donetsk)	2-3km E	Heard	15	Explosion	Undetermined	N/K	24-May, 11:35-11:44
W edge of Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	5-8km NW	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-May, 11:15-11:27
	5-8km NW	Heard	12	Burst	Assessed as outside the disengagement area	HMG	24-May, 11:15-11:27
	8-10km NW	Heard	35	Burst	Assessed as outside the disengagement area	HMG	24-May, 11:32-11:44
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-3km SE	Recorded	48	Projectile	In vertical flight (assessed as inside the disengagement area)	N/K	23-May, 22:59
	2-3km SE	Recorded	3	Projectile	In vertical flight (assessed as inside the disengagement area)	N/K	23-May, 23:00
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	3	Projectile	ENE to WSW	N/K	23-May, 23:48
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Projectile	In vertical flight	N/K	23-May, 23:15

Map of Donetsk and Luhansk regions²



² 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).