

**Table of ceasefire violations as of 8 May 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)	3-4km ESE	Recorded	1	Burst	WNW to ESE (approximately 15 rounds)	N/K	7-May, 21:49
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	7-May, 21:21
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	7-May, 21:27
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	7-May, 21:32
	3-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	7-May, 21:35
	3-5km SE	Recorded	1	Burst	ENE to WSW	N/K	7-May, 21:39
	3-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	7-May, 21:48
	3-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-May, 21:51
	3-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-May, 21:52
	3-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	7-May, 22:06
	3-4km SSE	Recorded	27	Projectile	ENE to WSW	N/K	7-May, 22:08
	3-4km SSE	Recorded	1	Burst	ENE to WSW	N/K	7-May, 22:08
	3-4km SSE	Recorded	11	Projectile	WNW to ESE	N/K	7-May, 22:09
	4-5km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-May, 22:11
	4-5km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-May, 22:12
	4-5km SSE	Recorded	2	Explosion	Undetermined	N/K	7-May, 22:12
	4-5km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-May, 22:14
	3-4km SSE	Recorded	2	Explosion	Undetermined	N/K	7-May, 22:17
	4-5km SSE	Recorded	1	Burst	ENE to WSW (approximately 30 rounds )	N/K	7-May, 22:18
	4-5km SSE	Recorded	1	Explosion	Undetermined	N/K	7-May, 22:22
	4-5km SSE	Recorded	1	Burst	ENE to WSW (approximately 30 rounds )	N/K	7-May, 22:30
	3-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	7-May, 22:49
	3-4km SSE	Recorded	13	Projectile	ENE to WSW	N/K	7-May, 22:50
	3-4km SSE	Recorded	32	Projectile	ENE to WSW	N/K	7-May, 23:24
	3-4km SSE	Recorded	1	Burst	ENE to WSW (approximately 15 rounds)	N/K	7-May, 23:25
	3-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-May, 23:26
	3-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-May, 23:27
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	8-May, 00:03
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	8-May, 00:33
	2-3km SSE	Recorded	2	Projectile	WNW to ESE	N/K	8-May, 00:36
	4-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	8-May, 00:42
	2-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	8-May, 00:50
	3-4km SSE	Recorded	5	Projectile	NNE to SSW	N/K	8-May, 01:00
	2-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	8-May, 01:02
2-3km SSE	Recorded	3	Projectile	WSW to ENE	N/K	8-May, 01:21	
2-3km SSE	Recorded	2	Projectile	NNE to SSW	N/K	8-May, 01:35	
8-12km S	Recorded	4	Projectile	ENE to WSW	N/K	8-May, 01:39	
8-12km S	Recorded	1	Projectile	ENE to WSW	N/K	8-May, 01:39	
2-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	8-May, 01:56	
2-4km SSW	Recorded	4	Projectile	WNW to ESE	N/K	8-May, 02:08	

<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.

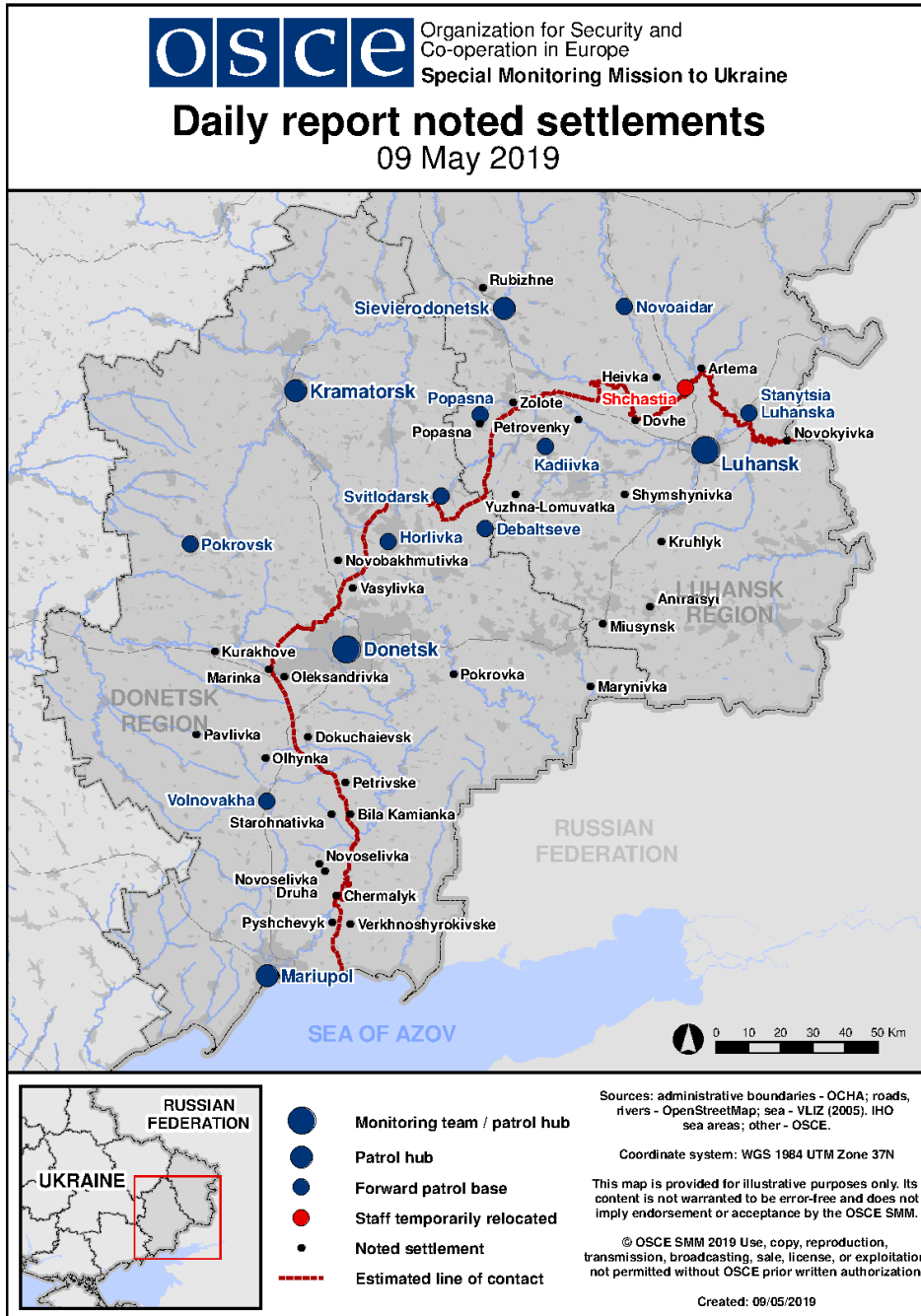
	2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	8-May, 02:16
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	8-May, 02:24
	3-6km SSW	Recorded	1	Explosion	Undetermined	N/K	8-May, 02:24
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.7-1km S	Recorded	1	Projectile	W to E	N/K	7-May, 19:46
	0.7-1km S	Recorded	1	Explosion	Undetermined	N/K	7-May, 19:46
	0.7-1km S	Recorded	1	Projectile	W to E	N/K	7-May, 19:49
	0.7-1km S	Recorded	1	Explosion	Undetermined	N/K	7-May, 19:49
	0.7-1km S	Recorded	1	Explosion	Undetermined	N/K	7-May, 19:51
	0.7-1km S	Recorded	1	Explosion	Impact	N/K	7-May, 19:52
	0.7-1km SSE	Recorded	1	Explosion	Outgoing	N/K	7-May, 19:52
	0.7-1km S	Recorded	1	Projectile	NNW to SSE	N/K	7-May, 19:56
	0.9-1km S	Recorded	1	Explosion	Impact	N/K	7-May, 19:56
	1-1.2km S	Recorded	1	Explosion	Impact	N/K	7-May, 19:56
	200-500m SSE	Recorded	4	Projectile	W to E	N/K	7-May, 20:00
	200-500m SSW	Recorded	1	Projectile	SSE to NNW	N/K	7-May, 20:02
	200-500m S	Recorded	1	Projectile	NW to SE	N/K	7-May, 20:03
	0.5-1km S	Recorded	1	Projectile	SW to NE	N/K	7-May, 20:06
	500-700m S	Recorded	1	Explosion	Airburst	N/K	7-May, 20:06
	0.5-1km S	Recorded	1	Projectile	SW to NE	N/K	7-May, 20:08
	500-700m S	Recorded	1		Airburst	N/K	7-May, 20:08
	200-500m SSW	Recorded	2	Projectile	SSE to NNW	N/K	7-May, 20:10
	0.7-1km S	Recorded	1	Projectile	WNW to ESE	N/K	7-May, 20:11
	200-500m S	Recorded	1	Projectile	NW to SE	N/K	7-May, 20:14
	200-500m S	Recorded	1	Projectile	NE to SW	N/K	7-May, 20:14
	500-700m SSW	Recorded	1	Explosion	Impact	N/K	7-May, 20:14
	0.7-1km S	Recorded	1	Muzzle flash		N/K	7-May, 20:14
	200-700m S	Recorded	1	Projectile	SSE to NNW	N/K	7-May, 20:14
	0.5-1km SSW	Recorded	2	Projectile	SE to NW	N/K	7-May, 20:14
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	7-May, 20:14
	0.5-1km SSW	Recorded	1	Illumination flare	WSW to ENE	N/K	8-May, 00:14
	SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km ENE	Recorded	13	Projectile	N to S	N/K
2-4km ENE		Recorded	11	Projectile	N to S	N/K	7-May, 23:40
2-4km ENE		Recorded	1	Explosion	Undetermined	N/K	7-May, 23:42
2-4km ENE		Recorded	1	Explosion	Undetermined	N/K	7-May, 23:45
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	E to W	N/K	7-May, 22:07
	2-4km N	Recorded	1	Projectile	E to W	N/K	7-May, 23:50
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km SSE	Recorded	14	Projectile	E to W	N/K	7-May, 20:45
	3-5km SSE	Recorded	12	Projectile	In vertical flight	N/K	7-May, 20:50
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	7-May, 20:58
	3-5km S	Recorded	2	Illumination flare	In vertical flight	N/K	7-May, 21:21
	3-5km S	Recorded	6	Projectile	E to W	N/K	7-May, 21:21
	3-5km S	Recorded	2	Projectile	NW to SE	N/K	7-May, 21:32
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	7-May, 21:51
	3-5km SSE	Recorded	2	Projectile	E to W	N/K	7-May, 21:58
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	7-May, 22:02
	3-5km SSE	Recorded	2	Projectile	E to W	N/K	7-May, 22:03
	3-5km SSE	Recorded	34	Projectile	E to W	N/K	7-May, 22:08
	3-5km SSE	Recorded	12	Projectile	W to E	N/K	7-May, 22:09
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	7-May, 22:11
	3-5km SSE	Recorded	3	Projectile	E to W	N/K	7-May, 22:11
	3-5km SSE	Recorded	2	Projectile	E to W	N/K	7-May, 22:12
	3-5km SSE	Recorded	6	Projectile	E to W	N/K	7-May, 22:14
	3-5km SSE	Recorded	18	Projectile	E to W	N/K	7-May, 22:18
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	7-May, 22:19

	3-5km SSE	Recorded	25	Projectile	E to W	N/K	7-May, 22:19
	3-5km SSE	Recorded	16	Projectile	E to W	N/K	7-May, 22:20
	3-5km SSE	Recorded	25	Projectile	E to W	N/K	7-May, 22:30
	3-5km SSE	Recorded	3	Projectile	E to W	N/K	7-May, 22:36
	3-5km S	Recorded	7	Projectile	W to E	N/K	7-May, 22:56
	3-5km S	Recorded	1	Projectile	E to W	N/K	7-May, 23:10
	3-5km SSE	Recorded	1	Projectile	In vertical flight	N/K	7-May, 23:13
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	7-May, 23:15
	3-5km SSE	Recorded	3	Projectile	W to E	N/K	7-May, 23:27
	3-5km SSE	Recorded	4	Projectile	E to W	N/K	8-May, 01:39
	3-5km SSE	Recorded	3	Projectile	E to W	N/K	8-May, 02:48
	3-5km SSE	Recorded	6	Projectile	E to W	N/K	8-May, 03:27
	3-5km SSE	Recorded	3	Projectile	E to W	N/K	8-May, 03:30
	3-5km SSE	Recorded	2	Projectile	E to W	N/K	8-May, 03:35
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	8-May, 03:38
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	1-2km W	Heard	3	Shot		Small arms	8-May, 11:05
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	8-May, 11:15
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	8-May, 11:27
	2-3km SW	Heard	6	Explosion	Undetermined	N/K	8-May, 11:30-11:38
	2-3km SW	Heard	14	Burst		HMG	8-May, 11:30-11:38
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	2	Explosion	Undetermined	N/K	8-May, 09:41
	2-3km SW	Heard	10	Explosion	Undetermined	N/K	8-May, 13:49
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	8-May, 13:58
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km E	Heard	2	Explosion	Undetermined	N/K	8-May, 09:43
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	8-May, 10:25
	1-3km E	Heard	2	Explosion	Undetermined	N/K	8-May, 10:39
	1-3km S	Heard	2	Explosion	Undetermined	N/K	8-May, 11:17
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K NE	Heard	4	Shot		Small arms	8-May, 09:53
Chermalyk (government-controlled, 31km NE of Mariupol)	N/K SSE	Heard	4	Explosion	Undetermined	N/K	8-May, 11:27
	N/K ESE	Heard	2	Shot		Small arms	8-May, 11:27
	N/K SE	Heard	3	Explosion	Undetermined	N/K	8-May, 11:45-11:59
2km NE of Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	1km W	Heard		Shot and burst	Uncountable	Small arms	8-May, 13:05
	N/K W	Heard	12	Burst		Small arms	8-May, 13:15-13:22
	N/K S	Heard	2	Shot		Small arms	8-May, 13:15-13:22
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K E	Heard	8	Burst		Small arms	8-May, 13:19
	N/K E	Heard	1	Explosion	Undetermined	N/K	8-May, 13:19
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km W	Heard	3	Burst		HMG	8-May, 00:42
	2-4km W	Heard	25	Burst		HMG	7-May, 18:40-18:55
	3-5km W	Heard	12	Explosion	Undetermined	N/K	7-May, 20:06-20:11
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km E	Heard	1	Explosion	Undetermined	N/K	8-May, 09:24
About 2km SSE	4-6km SE	Heard	2	Explosion	Undetermined	N/K	8-May, 09:40

of Kamianka (government-controlled, 20km N of Donetsk)	1-3km S	Heard	2	Explosion	Undetermined	N/K	8-May, 10:40
	4-5km SW	Heard	4	Explosion	Undetermined	N/K	8-May, 13:05
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	8-May, 13:09
	4-5km E	Heard	1	Explosion	Undetermined	N/K	8-May, 13:21
	1-2km E	Heard	4	Explosion	Undetermined	N/K	8-May, 13:26
	2-4km SSW	Heard	1	Explosion	Undetermined	N/K	8-May, 13:34
	3-4km SSW	Heard	4	Explosion	Undetermined	N/K	8-May, 13:55
	3-4km SSW	Heard	2	Explosion	Undetermined	N/K	8-May, 13:57
	2-3km SSW	Heard	2	Explosion	Undetermined	N/K	8-May, 14:05
	2-3km SSW	Heard	2	Explosion	Undetermined	N/K	8-May, 14:08
	2-3km SSW	Heard	4	Explosion	Undetermined	N/K	8-May, 14:10
	2-3km SSW	Heard	5	Explosion	Undetermined	N/K	8-May, 14:12
	3-4km SSW	Heard	2	Explosion	Undetermined	N/K	8-May, 14:18
	3-4km SSW	Heard	2	Explosion	Undetermined	N/K	8-May, 14:20
	3-4km SSW	Heard	2	Explosion	Undetermined	N/K	8-May, 14:27
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km ENE	Heard	75	Explosion	Undetermined (unable to assess if inside or outside disengagement area)	N/K	7-May, 18:30-19:00
	5-10km SE	Heard	18	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	7-May, 20:18-20:25
	4-6km ESE	Heard	2	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	7-May, 23:25-23:35
	4-6km ESE	Heard	8	Burst	Assessed as outside of the disengagement area	Small arms	7-May, 23:25-23:35
	4-6km ESE	Heard	6	Shot	Assessed as outside of the disengagement area	Small arms	7-May, 23:25-23:35
Popasna (government-controlled, 69km W of Luhansk)	6-8km SSW	Heard	18	Explosion	Undetermined	N/K	8-May, 09:00-09:25
S edge of Popasna (government-controlled, 69km W of Luhansk)	10-15km SSW	Heard	4	Explosion	Undetermined	N/K	8-May, 13:49-13:52
	4-6km SE	Heard	2	Explosion	Outgoing	Mortar (type N/K)	8-May, 14:16-14:30
	1-1.5km S	Heard	8	Shot		Small arms	8-May, 14:16-14:30
E edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km NNE	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	8-May, 14:55
	6-8km E	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	8-May, 15:35-16:15
	2-3km E	Heard	2	Burst	Assessed as outside the Zolote disengagement	HMG	8-May, 15:35-16:15

					area		
	2-3km SSE	Heard	1	Burst	Assessed as outside the Zolote disengagement area	HMG	8-May, 15:35-16:15
	5-7km SSE	Heard	1	Explosion	Undetermined	N/K	8-May, 15:35-16:15
	8-12km SW	Heard	2	Explosion	Undetermined	N/K	8-May, 10:13-10:14
3km W of Almazna (non-government-controlled, 55km W of Luhansk)	1-2km ESE	Heard	3	Burst		Small arms	8-May, 10:20-10:32
	1-2km ESE	Heard	40	Shot		Small arms	8-May, 10:20-10:32
4km SW of Almazna (non-government-controlled, 55km W of Luhansk)	1-2km E	Heard	13	Burst	Assessed as training-related	HMG	8-May, 11:08-11:19
2km NW of Troitske (government-controlled, 69km W of Luhansk)	5-7km ESE	Heard	1	Burst		HMG	8-May, 11:40
	5-7km ESE	Heard	1	Burst		Small arms	8-May, 11:40
Troitske (government-controlled, 69km W of Luhansk)	2-5km E	Heard	5	Explosion	Undetermined	N/K	8-May, 12:46
NW edge of Holubivske (non-government-controlled, 51km W of Luhansk)	3-6km NNE	Heard	6	Explosion	Undetermined	N/K	8-May, 11:53-12:05
	3-6km NNE	Heard	11	Shot		Small arms	8-May, 11:53-12:05
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	0.7-1km SSE	Heard	10	Shot	Assessed as inside the disengagement area	Small arms	8-May, 12:27
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	2km S	Heard	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	8-May, 13:45
1km SSE of Stanytsia Luhanska bridge (15km NE of Luhansk)	2-3km SE	Heard	20	Shot	Assessed as outside of the disengagement area	Small arms	8-May, 12:05-12:20

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</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).