

Table of ceasefire violations as of 29 May 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	28-May, 21:22
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	28-May, 21:24
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	28-May, 21:24
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	28-May, 21:25
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	28-May, 21:27
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	28-May, 21:27
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	28-May, 21:28
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	28-May, 21:28
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	28-May, 21:28
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	28-May, 21:29
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	28-May, 21:29
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	28-May, 21:31
	2-4km SSE	Recorded	10	Projectile	WSW to ENE	N/K	28-May, 21:31
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	28-May, 21:35
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	28-May, 21:42
	6-8km SSE	Recorded	1	Burst	WSW to ENE	N/K	28-May, 21:51
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	28-May, 21:58
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	28-May, 22:00
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	28-May, 22:00
	2-4km S	Recorded	3	Projectile	ENE to WSW	N/K	28-May, 22:14
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	28-May, 22:14
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	28-May, 22:16
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	28-May, 22:17
	2-4km S	Recorded	1	Burst	ENE to WSW	N/K	28-May, 22:19
	1-3km SE	Recorded	2	Projectile	SSW to NNE	N/K	28-May, 22:27
	2-4km S	Recorded	7	Projectile	ENE to WSW	N/K	28-May, 22:31
	2-4km S	Recorded	10	Projectile	ENE to WSW	N/K	28-May, 22:33
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	28-May, 22:40
	1-3km SE	Recorded	2	Projectile	WSW to ENE	N/K	28-May, 22:53
	1-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	28-May, 22:58
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	29-May, 00:09
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	29-May, 00:12
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	29-May, 00:22
	2-4km SSE	Recorded	1	Burst	ENE to WSW	N/K	29-May, 00:29
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	29-May, 01:02
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	29-May, 01:24
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	29-May, 02:28
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	29-May, 02:37
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	29-May, 03:40
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	2	Projectile	ENE to WSW	N/K
0.5-1km S		Recorded	1	Projectile	ENE to WSW	N/K	28-May, 21:20
0.5-1km S		Recorded	1	Projectile	ESE to WNW	N/K	28-May, 22:30
0.5-1km S		Recorded	1	Projectile	WSW to ENE	N/K	28-May, 22:31
0.5-1km S		Recorded	1	Projectile	ESE to WNW	N/K	28-May, 22:31
1-2km S		Recorded	1	Projectile	SE to NW	N/K	28-May, 22:32
1-2km SSW		Recorded	1	Projectile	W to E	N/K	28-May, 22:41
1-2km SSW		Recorded	1	Projectile	NE to SW	N/K	28-May, 22:42
1-2km SSW		Recorded	1	Illumination flare	WNW to ESE	N/K	28-May, 22:46
1-2km SSW		Recorded	1	Projectile	W to E	N/K	28-May, 22:47
1-2km SSW		Recorded	3	Projectile	WNW to ESE	N/K	28-May, 22:51
1-2km SSW		Recorded	1	Projectile	In vertical flight	N/K	28-May, 22:52

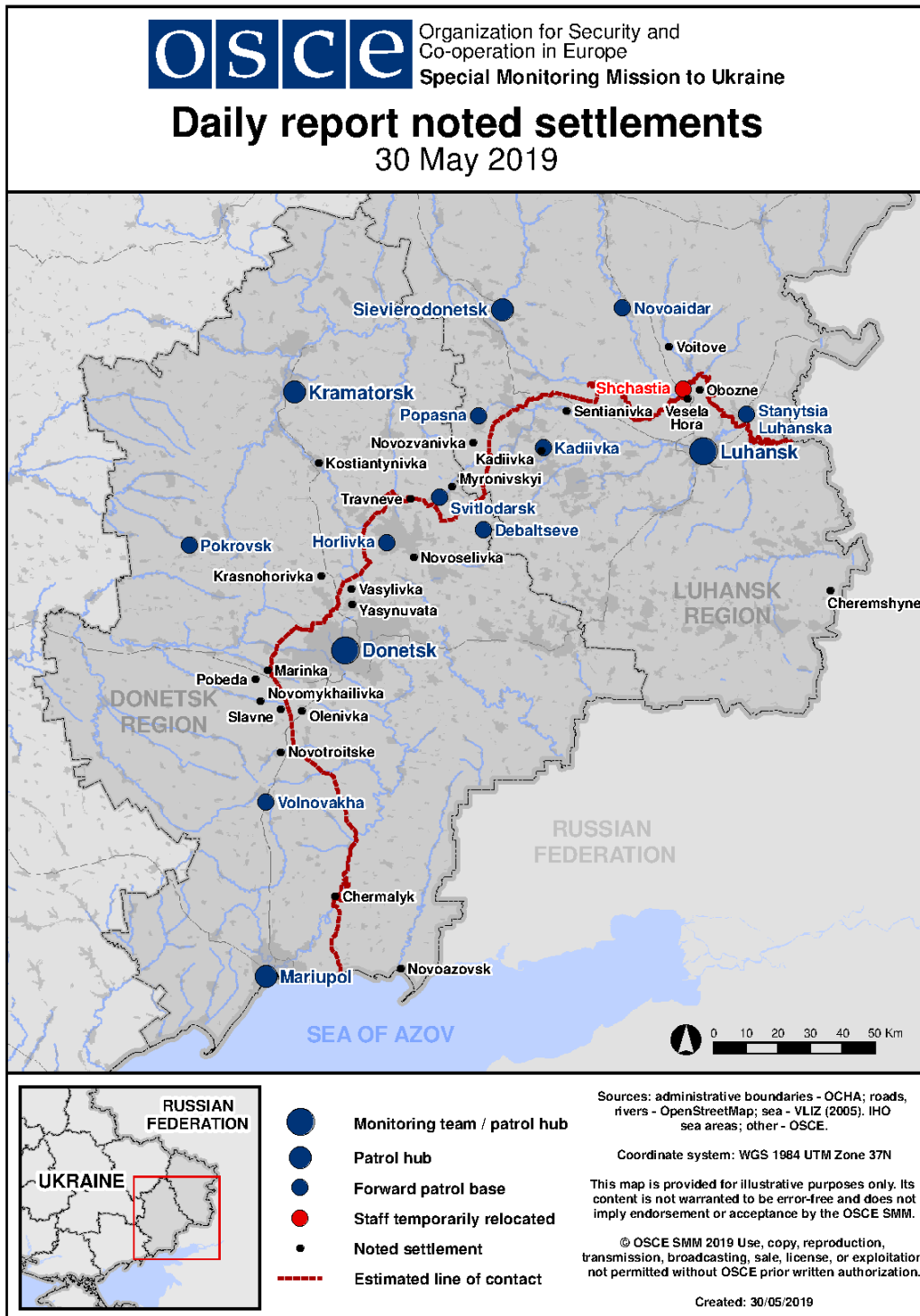
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

	1-2km SSW	Recorded	1	Projectile	WSW to ENE	N/K	28-May, 23:29
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	28-May, 23:36
	1.5-2km SSW	Recorded	1	Projectile	W to E	N/K	29-May, 00:12
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	28-May, 21:25
	3-5km ENE	Recorded	2	Explosion	Undetermined	N/K	28-May, 21:29
	3-5km ENE	Recorded	7	Projectile	NW to SE	N/K	28-May, 21:31
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	28-May, 21:51
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	28-May, 22:14
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	28-May, 22:29
	3-5km E	Recorded	4	Projectile	N to S	N/K	28-May, 22:39
	3-5km E	Recorded	5	Projectile	N to S	N/K	28-May, 22:48
	3-5km E	Recorded	3	Projectile	S to N	N/K	29-May, 01:39
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	29-May, 01:39
	3-5km E	Recorded	1	Projectile	N to S	N/K	29-May, 01:40
	3-5km E	Recorded	1	Explosion	undetermined	N/K	29-May, 01:42
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km ESE	Recorded	2	Projectile	NE to SW	N/K	28-May, 21:48
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	28-May, 22:26
	2-4km ESE	Recorded	1	Projectile	NE to SW	N/K	28-May, 22:26
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	8	Projectile	NNW to SSE	N/K	28-May, 23:19
	1-3km ENE	Recorded	2	Projectile	NNW to SSE	N/K	28-May, 23:28
	1-3km ENE	Recorded	1	Projectile	NNW to SSE	N/K	28-May, 23:31
	1-3km ENE	Recorded	7	Projectile	N to S	N/K	28-May, 23:34
	1-3km ENE	Recorded	4	Projectile	N to S	N/K	28-May, 23:35
	1-3km ENE	Recorded	17	Projectile	NNW to SSE	N/K	28-May, 23:38
	1-3km ENE	Recorded	1	Projectile	NNW to SSE	N/K	28-May, 23:50
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	29-May, 00:21
	1-3km ENE	Recorded	1	Projectile	NNW to SSE	N/K	29-May, 01:31
	1-3km E	Recorded	2	Projectile	S to N	N/K	29-May, 01:34
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	29-May, 01:34
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	29-May, 01:35
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	29-May, 02:04
	1-3km ENE	Recorded	1	Projectile	NNW to SSE	N/K	29-May, 02:12
1-3km E	Recorded	3	Projectile	S to N	N/K	29-May, 02:33	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	2	Projectile	WSW to ENE	N/K	28-May, 21:48
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	6	Projectile	E to W	N/K	28-May, 21:37
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	28-May, 21:40
	2-4km SSE	Recorded	4	Projectile	E to W	N/K	28-May, 22:14
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	28-May, 22:14
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	28-May, 22:15
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	28-May, 22:18
	2-4km S	Recorded	13	Projectile	E to W	N/K	28-May, 22:31
	2-4km S	Recorded	4	Projectile	NE to SW	N/K	28-May, 22:31
	2-4km S	Recorded	1	Burst	E to W	N/K	28-May, 22:33
	2-4km S	Recorded	1	Burst	E to W	N/K	28-May, 22:47
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-May, 23:02
	3-5km S	Recorded	2	Projectile	W to E	N/K	28-May, 23:27
	2-4km S	Recorded	1	Burst	E to W	N/K	28-May, 23:47
2-5km S	Recorded	2	Projectile	W to E	N/K	29-May, 03:17	
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	29-May, 10:56
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	29-May, 11:08
	2-4km W	Heard	1	Explosion	Undetermined	N/K	29-May, 11:40
	2-4km SW	Heard	10	Explosion	Undetermined	N/K	29-May, 11:55-12:04
	1-2km N	Heard	5	Shot		Small arms	29-May, 12:15
Bezimenne (non-government-	10-15km NE	Heard	48	Explosion	Undetermined	N/K	29-May, 11:36-11:47

controlled, 30km E of Mariupol)							
Novotroitske (government-controlled, 36km SW of Donetsk)	3-5km ENE	Heard	10	Explosion	Undetermined	N/K	29-May, 10:52-10:56
	3-5km ENE	Heard	6	Burst		Small arms	29-May, 10:52-10:56
	3-5km ENE	Heard	2	Burst		HMG	29-May, 10:52-10:56
	3-5km ENE	Heard	19	Explosion	Undetermined	N/K	29-May, 11:01-11:06
	3-5km ENE	Heard	27	Burst		Small arms	29-May, 11:01-11:06
	3-5km ENE	Heard	12	Explosion	Undetermined	N/K	29-May, 11:13-11:25
	3-5km ENE	Heard	9	Burst		Small arms	29-May, 11:13-11:25
	2-4km ENE	Heard	9	Explosion	Undetermined	N/K	29-May, 11:36-11:40
	2-4km ENE	Heard	20	Burst		N/K	29-May, 11:36-11:40
	2km E	Heard and saw	1	Explosion	Impact	N/K	29-May, 12:21
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SW	Heard	10	Explosion	Undetermined	N/K	28-May, 19:20-20:00
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	28-May, 21:00
	5-6km SW	Heard	3	Burst	Undetermined	HMG	28-May, 22:48
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-6km NW	Heard	4	Explosion	Undetermined	N/K	29-May, 00:30-00:33
	4-5km NW	Heard	3	Burst		HMG	29-May, 00:57-00:59
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-4km SE	Heard	1	Explosion	Undetermined	N/K	29-May, 10:53
	2-4km E	Heard	18	Shot		Small arms	29-May, 13:35-13:45
	2-4km E	Heard	21	Shot		Small arms	29-May, 13:45-13:55
	2-4km E	Heard	20	Shot		Small arms	29-May, 13:55-14:05
	2-4km E	Heard	25	Shot		Small arms	29-May, 14:05-14:15
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km SE	Recorded	2	Illumination flare	In vertical flight (unable to assess whether inside or outside the disengagement area)	N/K	28-May, 21:33
	2-4km ENE	Recorded	7	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	28-May, 22:22
	2-4km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	28-May, 23:52
N edge of Popasna (government-controlled, 69 km W of Luhansk)	4-6km SE	Heard	1	Explosion	Undetermined	N/K	29-May, 08:01
W edge of Berezivske (non-government-	10-12km WNW	Heard	4	Explosion	Undetermined (assessed as outside the Zolote	N/K	29-May, 11:18-11:28

controlled, 53km NW of Luhansk)					disengagement area)		
1km S of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	2-3km N	Heard	15	Shot	Assessed as outside the disengagement area	Small arms	29-May, 14:24-14:32

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).