

Table of ceasefire violations as of 1 April 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 20:40
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 21:03
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 21:07
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	31-Mar, 21:14
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 21:22
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 21:26
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 21:29
	2-4km SE	Recorded	10	Projectile	NE to SW	N/K	31-Mar, 21:39
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	31-Mar, 21:41
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 21:44
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	31-Mar, 21:51
	2-4km SE	Recorded	25	Projectile	NE to SW	N/K	31-Mar, 22:02
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	31-Mar, 22:03
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	31-Mar, 22:14
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	31-Mar, 22:15
	2-4km SE	Recorded	8	Projectile	NE to SW	N/K	31-Mar, 22:16
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	31-Mar, 22:17
	2-4km SE	Recorded	9	Projectile	NE to SW	N/K	31-Mar, 22:18
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	31-Mar, 22:46
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 22:53
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 22:59
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 23:09
	2-4km SE	Recorded	8	Projectile	NE to SW	N/K	31-Mar, 23:31
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	31-Mar, 23:34
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	31-Mar, 23:35
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 23:36
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 23:48
	2-4km SE	Recorded	8	Projectile	NE to SW	N/K	31-Mar, 23:53
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	1-Apr, 00:17
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	1-Apr, 00:18
	2-4km SE	Recorded	10	Projectile	NE to SW	N/K	1-Apr, 00:20
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	1-Apr, 00:28
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	1-Apr, 00:35
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	1-Apr, 00:36
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	1-Apr, 00:37
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	1-Apr, 00:37
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	1-Apr, 00:41
	2-4km SE	Recorded	12	Projectile	NE to SW	N/K	1-Apr, 01:06
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	1-Apr, 01:07
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	1-Apr, 01:10
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	1-Apr, 01:11
	2-4km SE	Recorded	24	Projectile	NE to SW	N/K	1-Apr, 01:12
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	1-Apr, 01:14
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	1-Apr, 01:32
	2-4km SE	Recorded	11	Projectile	NE to SW	N/K	1-Apr, 01:41
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	1-Apr, 02:09
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	1-Apr, 02:12
2-4km SE	Recorded	5	Projectile	NE to SW	N/K	1-Apr, 02:13	
2-4km SE	Recorded	3	Projectile	NE to SW	N/K	1-Apr, 02:18	
2-4km SE	Recorded	4	Projectile	NE to SW	N/K	1-Apr, 02:34	

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	NE to SW	N/K	1-Apr, 02:34
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	1-Apr, 02:51
	2-4km SE	Recorded	14	Projectile	NE to SW	N/K	1-Apr, 03:06
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	1-Apr, 03:36
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	4-6km SSW	Recorded	2	Projectile	In vertical flight	N/K	31-Mar, 20:34
	4-6km SSW	Recorded	3	Projectile	In vertical flight	N/K	31-Mar, 20:35
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	31-Mar, 20:50
	300-500m SSW	Recorded	5	Projectile	NW to SE	Small arms	31-Mar, 22:14
	0.8-1.5km S	Recorded	1	Muzzle flash		N/K	31-Mar, 22:14
	300-500m SSW	Recorded	1	Projectile	NW to SE	Small arms	31-Mar, 22:16
	0.8-1.5km S	Recorded	18	Explosion	Undetermined	N/K	31-Mar, 22:23
	0.8-1.5km S	Recorded	2	Explosion	Undetermined	N/K	31-Mar, 22:24
	300-500m SSW	Recorded	1	Projectile	NW to SE	Small arms	31-Mar, 23:17
	1-2km SSW	Recorded	1	Illumination flare	NW to SE	N/K	1-Apr, 04:55
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	3	Projectile	S to N	N/K	31-Mar, 22:24
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	4	Projectile	NW to SE	N/K	31-Mar, 22:31
	1-3km ENE	Recorded	2	Projectile	SW to NE	N/K	31-Mar, 22:47
	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	31-Mar, 22:50
	1-3km ENE	Recorded	5	Projectile	NW to SE	N/K	31-Mar, 23:11
	1-3km ENE	Recorded	4	Projectile	NW to SE	N/K	31-Mar, 23:50
	1-3km ENE	Recorded	2	Projectile	SW to NE	N/K	31-Mar, 23:50
	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	1-Apr, 00:04
	1-3km ENE	Recorded	3	Projectile	NW to SE	N/K	1-Apr, 00:55
	1-3km ENE	Recorded	4	Projectile	SW to NE	N/K	1-Apr, 00:55
	1-3km ENE	Recorded	6	Projectile	NW to SE	N/K	1-Apr, 01:27
	1-3km ENE	Recorded	7	Projectile	NW to SE	N/K	1-Apr, 02:23
	1-3km ENE	Recorded	6	Projectile	SW to NE	N/K	1-Apr, 02:51
	1-3km ENE	Recorded	10	Projectile	NW to SE	N/K	1-Apr, 02:51
	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	1-Apr, 03:13
	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	1-Apr, 03:14
	1-3km ENE	Recorded	3	Projectile	SW to NE	N/K	1-Apr, 03:15
	1-3km ENE	Recorded	7	Projectile	NW to SE	N/K	1-Apr, 03:15
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	6	Projectile	W to E	N/K	31-Mar, 21:10
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Mar, 21:26
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	4-6km SSE	Recorded	1	Projectile	E to W	N/K	31-Mar, 21:04
	4-6km SSE	Recorded	2	Projectile	E to W	N/K	31-Mar, 22:51
	4-6km SSE	Recorded	1	Projectile	E to W	N/K	31-Mar, 23:48
	1-2km S	Recorded	2	Projectile	NW to SE	N/K	1-Apr, 01:27
	2-4km S	Recorded	3	Projectile	NE to SW	N/K	1-Apr, 03:32
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km SE	Recorded	1	Projectile	S to N	N/K	31-Mar, 21:06
	2-4km SSE	Recorded	15	Projectile	NE to SW	N/K	1-Apr, 00:49
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	1-Apr, 00:50
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	5-8km E	Heard	1	Explosion	Undetermined	N/K	1-Apr, 09:58
	5-8km SE	Heard	4	Explosion	Undetermined	N/K	1-Apr, 10:15-10:17
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	1-Apr, 10:32
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	1-Apr, 10:34
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 10:41
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:16
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	1-Apr, 11:22
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	1-Apr, 11:34
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	1-Apr, 12:14
	2-4km SE	Heard	3	Explosion	Undetermined	N/K	1-Apr, 12:19-12:28
	5-8km SW	Heard	5	Explosion	Undetermined	N/K	1-Apr, 13:25-13:27
2-4km SW	Heard	2	Explosion	Undetermined	N/K	1-Apr, 13:45-13:49	

	2-4km SE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 14:24	
	2-4km SE	Heard	5	Explosion	Undetermined	N/K	1-Apr, 14:53-14:55	
	2-4km SE	Heard	4	Burst		HMG	1-Apr, 14:53-14:55	
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	1-2km W	Heard	5	Shot		Small arms	1-Apr, 10:20	
	3-4km N	Heard	1	Explosion	Undetermined	N/K	1-Apr, 10:32	
	4-5km N	Heard	1	Explosion	Undetermined	Small arms	1-Apr, 10:34	
	3-4km W	Heard	2	Explosion	Undetermined	N/K	1-Apr, 10:55	
About 7.7km WNW of Donetsk city centre (non-government-controlled)	2km NW	Heard	3	Explosion	Undetermined	N/K	1-Apr, 11:51-11:53	
	1-3km N	Heard	2	Shot		Small arms	1-Apr, 11:55	
	1-3km NW	Heard	5	Shot		Small arms	1-Apr, 12:00	
	3-4km N	Heard	3	Explosion	Undetermined	N/K	1-Apr, 12:15-12:18	
	1-2km NW	Heard	4	Shot		Small arms	1-Apr, 12:25	
	3-4km N	Heard	2	Explosion	Undetermined	N/K	1-Apr, 12:29	
	1-2km N	Heard	13	Shot		Small arms	1-Apr, 12:37-12:41	
	3-4km N	Heard	1	Explosion	Undetermined	N/K	1-Apr, 12:42	
	1-2km N	Heard	5	Shot		Small arms	1-Apr, 12:47	
	1-2km N	Heard	2	Burst		Small arms	1-Apr, 13:00	
	3-4km N	Heard	1	Explosion	Undetermined	N/K	1-Apr, 13:01	
	2km W	Heard	1	Explosion	Undetermined	N/K	1-Apr, 15:27	
	3-4km W	Heard	1	Explosion	Undetermined	N/K	1-Apr, 15:33	
	1-2km W	Heard	10	Shot		Small arms	1-Apr, 15:41	
	4-5km W	Heard	1	Explosion	Undetermined	N/K	1-Apr, 15:42	
	3-4km W	Heard	10	Explosion	Undetermined	N/K	1-Apr, 15:43-15:44	
	3-4km NW	Heard	7	Explosion	Undetermined	N/K	1-Apr, 15:45-15:47	
	About 2.2km SW of Marinka (government-controlled, 23km SW of Donetsk)	3-5km ENE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:13
		3-5km ENE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:25
About 2.2km SE of Pervomaiske (government-controlled, 17km NW of Donetsk)	2-3km E	Heard	1	Explosion	Undetermined	N/K	1-Apr, 09:57	
	2-4km NE	Heard	2	Explosion	Undetermined	N/K	1-Apr, 09:58-10:02	
	2-4km NE	Heard	10	Burst		HMG	1-Apr, 09:58-10:02	
	6-8km NE	Heard	3	Explosion	Undetermined	N/K	1-Apr, 10:05-10:08	
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	1-Apr, 10:22	
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 10:29	
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	1-Apr, 10:34-10:42	
	3-4km N	Heard	1	Explosion	Undetermined	N/K	1-Apr, 12:37	
	4-6km SW	Heard	2	Explosion	Undetermined	N/K	1-Apr, 13:02	
	3km SW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 14:28	
	2km SW	Heard	3	Burst		Small arms	1-Apr, 14:47	
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 14:50	
4-6km SW	Heard	17	Explosion	Undetermined	N/K	1-Apr, 14:54-14:56		
About 2.6km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km WNW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:43	
Pavlopil (government-controlled, 26km NE of Mariupol)	N/K NE	Heard	1	Burst		HMG	1-Apr, 11:22-11:25	
	N/K NE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:22-11:25	
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K NE	Heard	2	Burst		HMG	1-Apr, 09:24-09:43	
	N/K SE	Heard	6	Explosion	Undetermined	N/K	1-Apr, 09:24-11:13	
	N/K E	Heard	1	Burst		HMG	1-Apr, 09:47-10:06	
	N/K SE	Heard	3	Explosion	Undetermined	N/K	1-Apr, 09:47-10:06	
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 06:55	
	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 06:57	
	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 07:01	
	3-5km SW	Heard	13	Explosion	Undetermined	N/K	1-Apr, 07:02-07:15	

	3-5km SW	Heard	9	Burst		HMG	1-Apr, 07:02-07:15
	3km SW	Heard	15	Explosion	Undetermined	N/K	1-Apr, 07:15-07:30
	3-5km SW	Heard	Uncountable	Shot and burst	Overlapping	Small arms	1-Apr, 07:15-07:30
	3-4km SW	Heard	11	Explosion	Undetermined	N/K	1-Apr, 07:30-08:00
	3-4km SW	Heard	9	Burst		HMG	1-Apr, 07:30-08:00
	3-4km SW	Heard	16	Shot		Small arms	1-Apr, 07:30-08:00
About 2km SSE of Kamianka (government-controlled, 23km N of Donetsk)	2-4km E	Heard	1	Explosion	Undetermined	N/K	1-Apr, 09:04
	2-4km E	Heard	1	Explosion	Undetermined	N/K	1-Apr, 10:00
	2-4km E	Heard	2	Explosion	Undetermined	N/K	1-Apr, 10:48
	2-4km E	Heard	1	Explosion	Undetermined	N/K	1-Apr, 10:53
	1-2km E	Heard	4	Shot		Small arms	1-Apr, 11:09
	2-4km E	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:24
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	1-Apr, 12:52
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 12:58
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 14:23
Verkhnotoretske (government-controlled, 23km NE of Donetsk)	4-6km ESE	Heard	3	Explosion	Undetermined	N/K	1-Apr, 12:43-12:44
	3-5km ESE	Heard	12	Explosion	Undetermined	N/K	1-Apr, 12:45-12:52
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-4km WSW	Recorded	3	Explosion	Airburst (assessed as outside the disengagement area)	N/K	31-Mar, 21:21
	2-4km WSW	Recorded	5	Explosion	Airburst (assessed as outside the disengagement area)	N/K	31-Mar, 20:22
	6-8km SW	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	31-Mar, 22:24
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km SE	Recorded	16	Projectile	In vertical flight (assessed as inside the disengagement area)	N/K	31-Mar, 20:34
	2-4km NE	Recorded	6	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	31-Mar, 20:41
	2-4km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	1-Apr, 04:21
Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	5-8km E	Heard	2	Burst	Assessed as outside the disengagement area	HMG	1-Apr, 11:23-11:27
Berezivske (non-government-controlled, 53km NW of Luhansk)	4.5-6km W	Heard	10	Burst	Assessed as inside the Zolote disengagement area	HMG	1-Apr, 11:18-11:38
W edge Berezivske (non-government-	4-6km W	Heard	16	Burst	Assessed as	Small	1-Apr, 11:18-11:38

controlled, 53km NW of Luhansk)					inside the Zolote disengagement area	arms	
	4-6km W	Heard	4	Shot	Assessed as inside the disengagement area	Small arms	1-Apr, 11:18-11:38
	4-6km W	Heard	1	Explosion	Undetermined (assessed as inside the Zolote disengagement area)	N/K	1-Apr, 11:18-11:38
1km E of Orikhove (government-controlled, 57km NW of Luhansk)	4-6km SSW	Heard	3	Explosion	Impact (assessed as outside the Zolote disengagement area)	Artillery (type N/K)	1-Apr, 12:07-12:17
	4-6km E	Heard	1	Explosion	Impact	Artillery (type N/K)	1-Apr, 12:18
	4-8km E	Heard	9	Explosion	Impact	Artillery (type N/K)	1-Apr, 12:38-12:45
	4-8km E	Heard	7	Shot		HMG	1-Apr, 12:38-12:45
	4-8km E	Heard	3	Burst		HMG	1-Apr, 12:38-12:45
SE edge of Vesela Hora (non-government-controlled, 16km N of Luhansk)	1-3km W	Heard	10	Shot		Small arms	1-Apr, 13:11
1km E of Smile (non-government-controlled, 31km NW of Luhansk)	3-4km W	Heard	1	Explosion	Undetermined	Artillery (type N/K)	1-Apr, 13:15
N edge of Smile (non-government-controlled, 31km NW of Luhansk)	600-700m NW	Heard	6	Burst		Small arms	1-Apr, 13:24-13:26

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).