

Table of ceasefire violations as of 19 March 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	5-7km SE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 23:59	
	2-4km ESE	Recorded	3	Explosion	Undetermined	N/K	19-Mar, 01:06	
	2-4km ESE	Recorded	4	Explosion	Undetermined	N/K	19-Mar, 01:09	
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 02:08	
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 02:37	
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	19-Mar, 02:53	
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 02:54	
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	19-Mar, 02:55	
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km SE	Recorded	15	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	18-Mar, 19:44	
	1-3km SE	Recorded	8	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	18-Mar, 21:49	
	1-3km SE	Recorded	8	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	19-Mar, 01:31	
	1-3km SE	Recorded	11	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	19-Mar, 04:04	
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	10	Projectile	SW to NE	N/K	18-Mar, 20:31	
	4-6km SE	Recorded	35	Projectile	In vertical flight	N/K	18-Mar, 20:47	
	2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	18-Mar, 21:19	
	3-5km SSE	Recorded	8	Projectile	NNE to SSW	N/K	18-Mar, 22:46	
				1		Impact, subsequent to previous event	N/K	18-Mar, 22:46
	3-5km SSE	Recorded		Explosion		N/K	18-Mar, 22:46	
	2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	18-Mar, 23:55	
	2-4km ESE	Recorded	2	Projectile	NNE to SSW	N/K	19-Mar, 00:52	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.8-1.5km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 22:54	
			1					
	0.8-1.5km SSE	Recorded		Explosion	Undetermined	N/K	19-Mar, 00:40	
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km SE	Recorded	8	Projectile	NNW to SSE	N/K	19-Mar, 04:15	
	2-4km SE	Recorded	13	Projectile	NNW to SSE	N/K	19-Mar, 04:16	
			4					
	2-4km SE	Recorded		Projectile	NNW to SSE	N/K	19-Mar, 04:26	
SMM camera at entry-exit checkpoint in Hnutove	1-3km E	Recorded	4	Projectile	N to S	N/K	18-Mar, 20:17	
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	18-Mar, 23:55	
			2					
	1-3km E	Recorded		Projectile	N to S	N/K	19-Mar, 00:52	

¹⁰ The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras 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 technical monitoring officers, 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 technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

(government-controlled, 84km S of Donetsk)							
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	4-6km SE	Recorded	2	Projectile	SW to NE	N/K	18-Mar, 19:21
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 22:49
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	3-5km W	Recorded	4	Projectile	N to S	N/K	18-Mar, 22:57
	3-5km W	Recorded	3	Projectile	N to S	N/K	18-Mar, 23:00
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 20:46
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 22:27
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 22:32
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 22:34
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 22:35
	4-6km ENE	Recorded	2	Explosion	Undetermined	N/K	18-Mar, 22:36
	4-6km ENE	Recorded	2	Explosion	Undetermined	N/K	18-Mar, 22:37
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 22:38
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 22:41
	1-2km NE	Recorded	3	Projectile	SSE to NNW	N/K	18-Mar, 23:08
	4-6km NE	Recorded	2	Explosion	Undetermined	N/K	18-Mar, 23:25
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 00:01
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 00:02
	4-6km NE	Recorded	1	Explosion	Airburst	N/K	19-Mar, 01:22
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 01:50
	4-6km NE	Recorded	3	Explosion	Undetermined	N/K	19-Mar, 01:52
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 02:10
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 02:36
4-6km NE	Recorded	1	Explosion	Undetermined	N/K	19-Mar, 02:55	
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km SSW	Recorded	1	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	18-Mar, 21:07
	0.5-2km SSW	Recorded	3	Projectile	E to W (assessed as inside the disengagement area)	N/K	19-Mar, 04:18
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	1	Projectile	ESE to WNW	N/K	18-Mar, 19:17
	2-4km N	Recorded	1	Projectile	ENE to WSW	N/K	18-Mar, 19:29
			1		Airburst, subsequent to previous event	N/K	
	2-4km N	Recorded		Explosion		N/K	18-Mar, 19:29
	3-5km N	Recorded	3	Projectile	E to W	N/K	18-Mar, 19:38
	3-5km N	Recorded	3	Projectile	E to W	N/K	18-Mar, 19:45
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 20:58
	3-5km N	Recorded	4	Projectile	E to W	N/K	18-Mar, 21:06
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 21:45
	3-5km N	Recorded	1	Illumination flare	In vertical flight	N/K	18-Mar, 21:51
	3-5km N	Recorded	2	Projectile	SE to NW	N/K	18-Mar, 22:06
	3-5km N	Recorded	1	Projectile	SE to NW	N/K	18-Mar, 22:19
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	18-Mar, 22:26
	3-5km N	Recorded	2	Projectile	ESE to WNW	N/K	19-Mar, 00:10
	3-5km N	Recorded	2	Projectile	ESE to WNW	N/K	19-Mar, 00:11
3-5km N	Recorded	1	Projectile	ESE to WNW	N/K	19-Mar, 00:15	

	3-5km N	Recorded	1	Projectile	SE to NW	N/K	19-Mar, 00:22
	2-4km N	Recorded	1	Projectile	ESE to WNW	N/K	19-Mar, 01:23
	3-5km N	Recorded	2	Projectile	ESE to WNW	N/K	19-Mar, 02:26
	3-5km N	Recorded	11	Projectile	ESE to WNW	N/K	19-Mar, 02:46
	3-5km N	Recorded	2	Projectile	SE to NW	N/K	19-Mar, 02:51
	3-5km N	Recorded	4	Projectile	ESE to WNW	N/K	19-Mar, 03:05
	3-5km N	Recorded	8	Projectile	E to W	N/K	19-Mar, 18:38
	3-5km N	Recorded	3	Muzzle flash		N/K	19-Mar, 18:41
	3-5km NNE	Recorded	33	Muzzle flash		N/K	19-Mar, 18:44
	3-5km NNE	Recorded	26	Muzzle flash		N/K	19-Mar, 18:45
	3-5km N	Recorded	4	Explosion	Undetermined	N/K	19-Mar, 18:45
About 2.5km SE of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard	2	Explosion	Undetermined	N/K	19-Mar, 09:19
	3-4km SE	Heard	21	Explosion	Undetermined	N/K	19-Mar, 10:45-10:55
	3-4km SE	Heard	4	Explosion	Undetermined	N/K	19-Mar, 13:14-13:19
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	19-Mar, 12:11
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	19-Mar, 12:50-12:53
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	19-Mar, 13:02
	4-5km SW	Heard	5	Explosion	Undetermined	N/K	19-Mar, 13:12-13:17
	N/A	Heard		Burst	Uncountable	HMG	19-Mar, 12:10-12:13
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km WSW	Heard	10	Explosion	Undetermined	N/K	19-Mar, 10:45
	2-3km WSW	Heard	11	Explosion	Undetermined	N/K	19-Mar, 10:49
E part of Krasnohorivka (government-controlled, 21km W of Donetsk)	2-3km SE	Heard	35	Burst		HMG	19-Mar, 11:30
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km S	Heard	1	Shot	Assessed as outside of the disengagement area	Small arms	19-Mar, 12:21
	2-3km SSE	Heard	2	Shot	Assessed as outside of the disengagement area	AGL	19-Mar, 12:15
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-6km SSE	Heard	16	Explosion	Assessed as outside of the disengagement area	N/K	19-Mar, 12:50
	N/K NNE	Heard	2	Explosion	Undetermined	N/K	19-Mar, 12:30
About 3km SE of Lomakyne (government-controlled, 93km S of Donetsk)	N/K NNE	Heard	2	Explosion	Undetermined	N/K	19-Mar, 12:38
	3-4km E	Heard	1	Explosion	Undetermined	N/K	19-Mar, 12:38
	N/K	Heard	2	Explosion	Undetermined	N/K	19-Mar, 12:55
About 2.5km SE of Lomakyne (government-controlled, 93km S of Donetsk)	3-4km E	Heard	1	Explosion	Undetermined	N/K	19-Mar, 14:03
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	3km NE	Heard	1	Explosion	Impact	N/K	19-Mar, 12:55
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	19-Mar, 12:55
	5-6km SE	Heard	1	Explosion	Undetermined	N/K	19-Mar, 13:34
	5-6km NNE	Heard	1	Explosion	Undetermined	N/K	19-Mar, 13:34
E of Chermalyk (government-	N/K N	Heard	1	Explosion		N/K	19-Mar, 12:54

controlled, 77km S of Donetsk)							
W of Bezimenne (non-government-controlled, 100km S of Donetsk)	5-7km NNW	Heard	4	Explosion	Undetermined	N/K	19-Mar, 12:16-12:22
	2-4km NNW	Heard	2	Shot		Small arms	19-Mar, 12:16-12:22
	5-7km NNW	Heard	3	Explosion	Undetermined	N/K	19-Mar, 12:30
	5-7km NNW	Heard	1	Explosion	Undetermined	N/K	19-Mar, 12:56
	5-7km NNW	Heard	2	Explosion	Undetermined	N/K	19-Mar, 13:18
	5-7km NNW	Heard	2	Explosion	Undetermined	N/K	19-Mar, 13:30
	5-7km NNW	Heard	1	Explosion	Undetermined	N/K	19-Mar, 14:08
	4-6km WNW	Heard	2	Explosion	Undetermined	N/K	19-Mar, 14:48-14:53
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km W	Heard	3	Burst		HMG	19-Mar, 00:34
	3-5km W	Heard	2	Burst		HMG	19-Mar, 00:45
	3-5km WNW	Heard	3	Burst		HMG	19-Mar, 01:12
	3-5km W	Heard	4	Burst		HMG	19-Mar, 05:07
	3-5km W	Heard	1	Explosion	Undetermined	N/K	19-Mar, 05:17
	3-5km W	Heard	3	Burst		HMG	19-Mar, 05:21
	3-5km WNW	Heard	2	Burst		HMG	19-Mar, 05:36
	3-5km W	Heard	3	Burst		HMG	19-Mar, 05:56
About 6km NW of Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km NW	Heard	2	Explosion	Undetermined	N/K	19-Mar, 11:10
			4				
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km NW	Heard		Burst		HMG	19-Mar, 11:10
	2-3km E	Heard	23	Burst		HMG	19-Mar, 10:35
	2-3km E	Heard	24	Burst		HMG	19-Mar, 10:40
	2-3km E	Heard	9	Burst		HMG	19-Mar, 11:14
Troitske (government-controlled, 30km N of Donetsk)	4-5km S	Heard	6	Explosion	Undetermined	N/K	19-Mar, 13:23
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	19-Mar, 10:31-10:33
About 2km SE of Yurivka (government-controlled, 35km N of Donetsk)	3-5km NE	Heard	1	Explosion	Undetermined	N/K	19-Mar, 12:17
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	19-Mar, 12:23
About 2km SW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	3-5km ENE	Heard	27	Explosion	Undetermined	N/K	19-Mar, 13:24-13:45
	3-5km ENE	Heard	14	Explosion	Undetermined	N/K	19-Mar, 13:49-13:55
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard	2	Explosion	Undetermined	N/K	18-Mar, 19:35
	4-6km SSW	Heard	23	Explosion	Undetermined	N/K	18-Mar, 23:04-23:12
	4-6km SSW	Heard	2	Explosion	Undetermined	N/K	18-Mar, 23:13
	4-6km SSW	Heard	17	Explosion	Undetermined	N/K	18-Mar, 23:15-23:21
	4-6km SSW	Heard	9	Explosion	Undetermined	N/K	18-Mar, 23:24-23:28
	4-6km SSW	Heard	7	Explosion	Undetermined	N/K	18-Mar, 23:29-23:33
	4-6km SW	Heard	7	Explosion	Undetermined	N/K	18-Mar, 23:37-23:38
	4-6km SW	Heard	11	Explosion	Undetermined	N/K	18-Mar, 23:41-23:47
	4-6km SW	Heard	5	Explosion	Undetermined	N/K	18-Mar, 23:48-23:50

SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-3km E	Recorded	9	Projectile	N to S (assessed as outside of the disengagement area)	N/K	19-Mar, 18:12
	2-3km E	Recorded	8	Explosion	Airburst (assessed as outside of the disengagement area)	N/K	19-Mar, 18:12
	2-3km E	Recorded	8	Projectile	N to S (assessed as outside of the disengagement area)	N/K	19-Mar, 18:13
	2-3km E	Recorded	12	Explosion	Airburst (assessed as outside of the disengagement area)	N/K	19-Mar, 18:13
	2-3km E	Recorded	5	Projectile	N to S (assessed as outside of the disengagement area)	N/K	19-Mar, 18:14
	2-3km E	Recorded	12	Explosion	Airburst (assessed as outside of the disengagement area)	N/K	19-Mar, 18:14
	2-3km E	Recorded	2	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	19-Mar, 18:14
	Holubivske (non-government-controlled, 51km W of Luhansk)	2-3km SW	Heard	16	Explosion	Undetermined	N/K
5-6km NW		Heard	11	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Mar, 10:00-10:14
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	7-10km NE	Heard	5	Explosion		N/K	19-Mar, 10:15-10:17
	8-10km NE	Heard	9	Explosion		N/K	19-Mar, 13:30-13:42
NE edge of Holubivka (former Kirovsk, non-government-controlled, 51km W of Luhansk)	8-9km NW	Heard	5	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Mar, 10:25-10:28
Trokhizbenka (government-controlled, 32km NW of Luhansk)	1km E	Heard	1	Shot		Small arms	19-Mar, 11:00
SW edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	7-10km W	Heard	46	Explosion	Undetermined	Artillery (type N/K)	19-Mar, 11:38-12:26
About 2km NW of Stepanivka (non-government-controlled, 62km W of Luhansk)	2-2.5km SSE	Heard	14	Shot		HMG	19-Mar, 12:15
	0.8-1.2km ESE	Heard	10	Shot		Small arms	19-Mar, 12:27