

Table of ceasefire violations as of 31 March 2020⁹

SMM position	Event location	Means	No	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	30-Mar, 19:28
	1-3km ENE	Recorded	2	Projectile	SW to NE	N/K	30-Mar, 19:31
	2-4km SE	Recorded	2	Projectile	SSW to NNE	N/K	30-Mar, 20:36
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	30-Mar, 20:49
	2-4km SE	Recorded	2	Projectile	In vertical flight	N/K	30-Mar, 20:50
	2-4km SE	Recorded	6	Projectile	SSW to NNE	N/K	30-Mar, 20:50
	2-4km SE	Recorded	3	Projectile	WSW to ENE	N/K	30-Mar, 20:51
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	30-Mar, 21:03
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	30-Mar, 21:12
	2-4km SE	Recorded	4	Projectile	WNW to ESE	N/K	30-Mar, 21:12
	2-4km ESE	Recorded	4	Projectile	SSW to NNE	N/K	30-Mar, 21:24
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	30-Mar, 22:05
	2-4km ESE	Recorded	1	Projectile	ESE to WNW	N/K	30-Mar, 22:05
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	30-Mar, 22:27
	2-4km ESE	Recorded	1	Projectile	NNE to SSW	N/K	31-Mar, 01:10
2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 02:00	
2-4km ESE	Recorded	1	Projectile	ESE to WNW	N/K	31-Mar, 02:04	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 19:25
	500-800m S	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 19:37
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-4km E	Recorded	1	Projectile	N to S	N/K	31-Mar, 01:55
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	4-6km ENE	Recorded	2	Projectile	N to S	N/K	31-Mar, 00:11
	4-6km ENE	Recorded	7	Projectile	N to S	N/K	31-Mar, 00:12
	4-6km ENE	Recorded	4	Projectile	N to S	N/K	31-Mar, 00:13
	4-6km ENE	Recorded	4	Projectile	N to S	N/K	31-Mar, 00:14
	4-6km ENE	Recorded	3	Projectile	N to S	N/K	31-Mar, 00:15
	4-6km ENE	Recorded	4	Projectile	N to S	N/K	31-Mar, 00:16
	4-6km ENE	Recorded	2	Projectile	N to S	N/K	31-Mar, 00:17
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km N	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 21:53
	2-4km NNE	Recorded	1	Explosion	Airburst	N/K	30-Mar, 21:53
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-3km N	Recorded	3	Projectile	E to W	N/K	30-Mar, 19:33
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 20:05
	4-6km NNE	Recorded	1	Projectile	W to E	N/K	30-Mar, 20:40
	4-6km NNE	Recorded	4	Projectile	W to E	N/K	30-Mar, 20:41
	4-6km N	Recorded	3	Projectile	E to W	N/K	30-Mar, 20:44
	6-10km N	Recorded	1	Illumination flare	In vertical flight	N/K	30-Mar, 20:52
	4-6km NNE	Recorded	7	Projectile	E to W	N/K	30-Mar, 21:00
	4-6km NNE	Recorded	2	Projectile	ESE to WNW	N/K	30-Mar, 21:06
4-6km N	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 21:08	

⁹ 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.

	4-6km N	Recorded	1	Illumination flare	N to S (in vertical flight)	N/K	30-Mar, 21:50
	4-6km NNE	Recorded	2	Projectile	E to W	N/K	30-Mar, 22:25
	4-6km NNE	Recorded	14	Projectile	E to W	N/K	30-Mar, 22:26
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 22:28
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 22:32
	4-6km N	Recorded	15	Projectile	E to W	N/K	30-Mar, 22:56
	4-6km N	Recorded	3	Projectile	E to W	N/K	30-Mar, 22:58
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	31-Mar, 00:05
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	31-Mar, 00:30
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 00:40
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	31-Mar, 00:42
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	31-Mar, 00:56
	4-6km N	Recorded	2	Projectile	E to W	N/K	31-Mar, 01:00
	4-6km N	Recorded	1	Projectile	E to W	N/K	31-Mar, 01:43
	4-6km NNE	Recorded	9	Projectile	E to W	N/K	31-Mar, 02:01
	4-6km N	Recorded	5	Projectile	E to W	N/K	31-Mar, 02:41
	4-6km NNE	Recorded	2	Projectile	E to W	N/K	31-Mar, 02:47
	4-6km N	Recorded	1	Burst	E to W	N/K	31-Mar, 02:50
	4-6km N	Recorded	2	Projectile	E to W	N/K	31-Mar, 03:22
	4-6km N	Recorded	3	Projectile	E to W	N/K	31-Mar, 03:24
	4-6km N	Recorded	1	Projectile	W to E	N/K	31-Mar, 03:25
	4-6km N	Recorded	1	Projectile	W to E	N/K	31-Mar, 03:26
	4-6km N	Recorded	3	Projectile	W to E	N/K	31-Mar, 03:27
	4-6km N	Recorded	2	Projectile	W to E	N/K	31-Mar, 03:28
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 03:29
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	31-Mar, 03:32
	4-6km NNE	Recorded	1	Projectile	E to W	N/K	31-Mar, 03:33
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 03:34
	4-6km NNE	Recorded	6	Projectile	E to W	N/K	31-Mar, 03:36
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 03:41
	4-6km NNE	Recorded	1	Projectile	W to E	N/K	31-Mar, 03:42
	4-6km NNE	Recorded	5	Projectile	E to W	N/K	31-Mar, 03:50
	4-6km NNE	Recorded	4	Projectile	E to W	N/K	31-Mar, 03:51
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km ENE	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 19:24
	2-5km WSW	Recorded	3	Explosion	Undetermined	N/K	30-Mar, 19:36
	2-4km WSW	Recorded	1	Projectile	NNE to SSW	N/K	30-Mar, 19:45
	2-4km WSW	Recorded	1	Projectile	NNE to SSW	N/K	30-Mar, 19:46
	2-4km W	Recorded	1	Projectile	NNE to SSW	N/K	30-Mar, 23:24
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km W	Heard	6	Shot		Small arms	31-Mar, 10:00
	2km W	Heard	3	Shot		Small arms	31-Mar, 10:09
	2km W	Heard	1	Explosion	Undetermined	N/K	31-Mar, 10:32
	2-3km W	Heard	43	Burst		HMG	31-Mar, 10:47-10:51
	2-3km NNW	Heard	4	Burst		HMG	31-Mar, 10:52
	1-2km NNW	Heard	7	Burst		HMG	31-Mar, 11:01
	2km W	Heard	20	Burst		HMG	31-Mar, 12:27-12:29
	2km W	Heard	6	Shot		Small arms	31-Mar, 12:27-12:29
	2km W	Heard	3	Explosion	Undetermined	N/K	31-Mar, 12:27-12:29
	2km W	Heard	40	Burst		HMG	31-Mar, 12:30-12:40
	2km W	Heard	5	Explosion	Undetermined	N/K	31-Mar, 12:30-12:40
	2km W	Heard	7	Explosion	Undetermined	N/K	31-Mar, 12:41-12:50
2km W	Heard	4	Burst		HMG	31-Mar, 12:51	

	2km NW	Heard	3	Shot		Small arms	31-Mar, 13:24
	2km NW	Heard	4	Shot		Small arms	31-Mar, 13:56
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km WSW	Heard	4	Explosion	Undetermined	N/K	31-Mar, 09:48
	2km WSW	Heard and saw	1	Explosion	Undetermined	N/K	31-Mar, 09:48
	2km WSW	Heard	3	Burst		HMG	31-Mar, 09:48
	2-3km WSW	Heard	27	Burst		HMG	31-Mar, 14:46-14:56
	2-3km WSW	Heard	2	Explosion	Undetermined	N/K	31-Mar, 14:46-14:56
	2-3km WSW	Heard and saw	1	Explosion	Undetermined	N/K	31-Mar, 14:46-14:56
About 2km SE Molodetske (non-government-controlled, 50km E of Donetsk)	600-700m SE	Heard	30	Shot		Small arms	31-Mar, 12:35
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Mar, 17:41
	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Mar, 18:05
	3-5km W	Heard	6	Burst		Small arms	30-Mar, 18:35
	3-5km W	Heard	5	Shot		Small arms	30-Mar, 18:35
	3-6km WNW	Heard	11	Explosion	Undetermined	N/K	30-Mar, 19:00-19:50
	3-6km WNW	Heard	85	Burst		Small arms	30-Mar, 19:00-19:50
	3-6km WNW	Heard	85	Burst		HMG	30-Mar, 19:00-19:50
	3-6km NNW	Heard	8	Explosion	Undetermined	N/K	30-Mar, 20:00-20:15
	3-6km WNW	Heard	2	Burst		HMG	30-Mar, 20:25
	3-6km WNW	Heard	4	Shot		Anti-aircraft gun (type N/K)	30-Mar, 20:30
	3-6km WNW	Heard	5	Explosion	Undetermined	N/K	30-Mar, 20:35-20:37
	3-6km WNW	Heard		Shots and bursts	Uncountable	Small arms and HMG	30-Mar, 20:35-20:37
	3-6km WNW	Heard	15	Burst		HMG	30-Mar, 20:38
	3-6km WNW	Heard	5	Explosion	Undetermined	N/K	30-Mar, 20:38
	3-6km WNW	Heard	3	Burst		HMG	30-Mar, 21:23
3-6km WNW	Heard	1	Burst		HMG	30-Mar, 21:26	
About 6km N of Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km W	Heard	1	Explosion	Undetermined	N/K	31-Mar, 10:40
	4-6km N	Heard	1	Explosion	Undetermined	N/K	31-Mar, 11:44
	4-6km N	Heard	1	Explosion	Undetermined	N/K	31-Mar, 11:48
	3-4km W	Heard	2	Explosion	Undetermined	N/K	31-Mar, 12:10
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	31-Mar, 12:15
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	31-Mar, 14:28
	3-5km W	Heard	1	Explosion	Undetermined	N/K	31-Mar, 15:00
	5-7km SW	Heard	5	Explosion	Undetermined	N/K	31-Mar, 15:40-15:45
About 3km NNE of Hnutove (government-controlled, 90km S of Donetsk)	3km E	Heard	3	Burst		Small arms	31-Mar, 11:52
About 2km E of Bohdanivka (government-	2-3km NW	Heard	21	Shot	Assessed as outside the disengagement area	Small arms	31-Mar, 13:58-14:00

controlled, 41km SW of Donetsk)							
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5km SW	Heard	9	Explosion	Undetermined	N/K	31-Mar, 09:47
	5km SW	Heard	5	Explosion	Undetermined	N/K	31-Mar, 10:03-10:07
	5km S	Heard	2	Explosion	Undetermined	N/K	31-Mar, 14:50
About 2.5km SE of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	31-Mar, 09:45
	2-3km E	Heard	1	Explosion	Undetermined	N/K	31-Mar, 10:32
	3-4km E	Heard	1	Explosion	Undetermined	N/K	31-Mar, 11:50
Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	31-Mar, 10:41
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	31-Mar, 12:09
	3-5km SSW	Heard	6	Explosion	Undetermined	N/K	31-Mar, 13:03-13:09
	3-5km SSW	Heard	55	Burst		HMG	31-Mar, 13:03-13:09
	1-2km SW	Heard	15	Burst		Small arms	31-Mar, 13:14-13:16
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard	2	Explosion	Undetermined	N/K	30-Mar, 19:25-19:26
	2-3km SE	Heard	3	Burst	Undetermined	HMG	30-Mar, 19:26-19:28
	2-3km SE	Heard	11	Burst	Undetermined	HMG	30-Mar, 19:28-19:29
	2-3km SE	Heard	27	Shot and burst	Undetermined	N/K	30-Mar, 19:29-19:31
	3-4km SE	Heard	5	Explosion	Undetermined	N/K	30-Mar, 19:37-19:39
	2-3km SE	Heard	35	Shot and burst	Undetermined	N/K	30-Mar, 19:40-19:47
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	30-Mar, 21:31
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	30-Mar, 22:08
	2-3km SE	Heard	6	Shots and burst	Undetermined	N/K	30-Mar, 22:08-22:09
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	30-Mar, 23:27-23:28
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-3km ESE	Recorded	1	Explosion	Undetermined	N/K	30-Mar, 18:56
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-3km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	30-Mar, 19:29
	2-3km E	Recorded	4	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	30-Mar, 19:29
	2-3km E	Recorded	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	30-Mar, 19:32
	2-3km ENE	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	30-Mar, 23:28
	2-3km ENE	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	30-Mar, 23:35

S edge of Krasnyi Lyman (non-government-controlled, 30km NW of Luhansk)	7-10km NW	Heard	2	Explosion	Undetermined	N/K	31-Mar, 10:30
	4-5km NW	Heard	11	Shot		N/K	31-Mar, 13:10-13:15
N edge of the Zolote disengagement area (government-controlled, 60km W of Luhansk)	6-10km WSW	Heard	2	Explosion	Undetermined	N/K	31-Mar, 10:50-10:52
Trokhizbenka (government-controlled, 32km NW of Luhansk)	10-12km SSW	Heard	4	Explosion	Undetermined	N/K	31-Mar, 12:02-12:05
S edge of Sloviанoserbsk (non-government-controlled, 28km NW of Luhansk)	10-12km W	Heard	5	Explosion	Undetermined	N/K	31-Mar, 12:02-12:09