

Table of ceasefire violations as of 22 May 2020¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	21-May, 21:36
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	21-May, 21:37
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	21-May, 21:38
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	21-May, 21:39
	5-7km ESE	Recorded	2	Explosion	Undetermined	N/K	21-May, 21:57
	5-7km ESE	Recorded	4	Explosion	Undetermined	N/K	21-May, 21:58
	4-6km ESE	Recorded	2	Explosion	Undetermined	N/K	21-May, 21:58
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	21-May, 21:59
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	21-May, 22:00
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	21-May, 22:19
	5-7km ESE	Recorded	4	Explosion	Undetermined	N/K	21-May, 23:13
	5-7km ESE	Recorded	3	Explosion	Undetermined	N/K	21-May, 23:14
	5-7km ESE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:12
	5-7km ESE	Recorded	2	Explosion	Undetermined	N/K	22-May, 00:13
	2-4km ESE	Recorded	8	Projectile	NNE to SSW	N/K	22-May, 00:37
	3-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	22-May, 02:13
3-4km SE	Recorded	3	Projectile	SSW to NNE	N/K	22-May, 02:13	
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	3-5km ESE	Recorded	1	Projectile	NNE to SSW (unable to be assessed inside or outside the disengagement area near Petrivske)	N/K	21-May, 22:05
	2-4km E	Recorded	5	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	21-May, 23:42
	3-5km ESE	Recorded	4	Projectile	NNE to SSW (unable to be assessed inside or outside the disengagement area near Petrivske)	N/K	22-May, 00:20
	2-4km E	Recorded	3	Projectile	In vertical flight (assessed as inside the disengagement area near Petrivske)	N/K	22-May, 00:34
	2-4km E	Recorded	4	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	22-May, 00:35
	2-4km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the	N/K	22-May, 00:59

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.

					disengagement area near Petrivske)		
	2-4km ESE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	22-May, 01:00
	2-4km ESE	Recorded	7	Projectile	NNE to SSW (assessed as inside the disengagement area near Petrivske)	N/K	22-May, 03:48
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Projectile	SSE to NNW	N/K	22-May, 01:00
	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	22-May, 01:01
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	21-May, 21:42
	2-4km ESE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	21-May, 21:42
	2-4km ESE	Recorded	14	Projectile	In a vertical flight	N/K	21-May, 21:51
	2-4km ESE	Recorded	12	Projectile	In a vertical flight	N/K	21-May, 21:52
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km E	Recorded	4	Projectile	SSW to NNE	N/K	21-May, 22:58
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	21-May, 22:59
	2-4km E	Recorded	1	Projectile	NNE to SSW	N/K	21-May, 22:59
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	21-May, 23:21
	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	21-May, 23:38
	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	21-May, 23:41
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:08
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:13
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:35
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:38
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:43
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:46
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:47
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-4km ENE	Recorded	3	Projectile	N to S	N/K	21-May, 21:31
	2-5km ENE	Recorded	3	Projectile	N to S	N/K	21-May, 22:37
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	21-May, 23:45
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km WNW	Recorded	1	Explosion	Undetermined	N/K	22-May, 03:15
	2-4km WNW	Recorded	2	Explosion	Undetermined	N/K	22-May, 03:18
	2-4km WNW	Recorded	1	Explosion	Undetermined	N/K	22-May, 03:20
	2-4km WNW	Recorded	2	Explosion	Undetermined	N/K	22-May, 03:23
	2-4km WNW	Recorded	1	Explosion	Undetermined	N/K	22-May, 03:25
	2-4km WNW	Recorded	5	Explosion	Undetermined	N/K	22-May, 03:27
	2-4km WNW	Recorded	3	Explosion	Undetermined	N/K	22-May, 03:28
	2-4km WNW	Recorded	2	Explosion	Undetermined	N/K	22-May, 03:29
	3-5km NE	Recorded	2	Projectile	W to E	N/K	21-May, 21:19
	2-4km NE	Recorded	1	Projectile	WSW to ENE	N/K	22-May, 02:06
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	22-May, 03:45
SMM camera 1km SW of Shyrokyne (government-	5-7km NE	Recorded	1	Explosion	Undetermined	N/K	21-May, 21:38
	5-7km N	Recorded	4	Projectile	W to E	N/K	21-May, 21:38
	5-7km N	Recorded	3	Projectile	W to E	N/K	21-May, 21:39
	5-7km N	Recorded	2	Projectile	S to N	N/K	21-May, 21:50

controlled, 100km S of Donetsk)	2-5km N	Recorded	6	Projectile	In a vertical flight	N/K	21-May, 21:51	
	2-5km N	Recorded	21	Projectile	In vertical flight	N/K	21-May, 21:54	
	5-7km NNE	Recorded	3	Explosion	Undetermined	N/K	21-May, 21:58	
	5-7km NNE	Recorded	1	Projectile	E to W	N/K	21-May, 21:58	
	5-7km N	Recorded	1	Projectile	E to W	N/K	21-May, 21:58	
	5-7km NNE	Recorded	1	Muzzle flash		N/K	21-May, 21:59	
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	21-May, 21:59	
	2-5km N	Recorded	2	Projectile	W to E	N/K	21-May, 22:02	
	2-5km N	Recorded	2	Projectile	E to W	N/K	21-May, 22:33	
	5-7km NNE	Recorded	3	Explosion	Undetermined	N/K	21-May, 23:10	
	5-7km NNE	Recorded	2	Explosion	Undetermined	N/K	21-May, 23:13	
	5-7km NNE	Recorded	5	Explosion	Undetermined	N/K	21-May, 23:14	
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	21-May, 23:27	
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	21-May, 23:30	
	3-5km N	Recorded	9	Projectile	E to W	N/K	22-May, 00:12	
	3-5km N	Recorded	1	Projectile	E to W	N/K	22-May, 00:12	
	3-5km NNE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	22-May, 00:12	
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:12	
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	22-May, 00:13	
	2-5km NNE	Recorded	1	Projectile	E to W	N/K	22-May, 00:14	
	2-5km N	Recorded	1	Projectile	In vertical flight	N/K	22-May, 00:19	
	2-5km N	Recorded	6	Projectile	E to W	N/K	22-May, 01:02	
	3-5km N	Recorded	1	Projectile	E to W	N/K	22-May, 01:03	
	3-5km N	Recorded	1	Projectile	E to W	N/K	22-May, 01:06	
	3-5km N	Recorded	4	Projectile	E to W	N/K	22-May, 01:08	
	3-5km N	Recorded	2	Projectile	E to W	N/K	22-May, 01:09	
	3-5km N	Recorded	4	Projectile	E to W	N/K	22-May, 01:10	
	3-5km N	Recorded	7	Projectile	W to E	N/K	22-May, 01:10	
	3-5km N	Recorded	2	Projectile	W to E	N/K	22-May, 01:11	
	2-6km N	Recorded	2	Explosion	Undetermined	N/K	22-May, 01:45	
	SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-7km SSE	Recorded	2	Explosion	Undetermined	N/K	21-May, 21:59
		3-5km SSE	Recorded	6	Projectile	W to E	N/K	21-May, 22:06
5-7km SSE		Recorded	2	Explosion	Undetermined	N/K	21-May, 22:57	
5-7km SSE		Recorded	1	Explosion	Undetermined	N/K	21-May, 22:58	
5-7km SSE		Recorded	4	Explosion	Undetermined	N/K	21-May, 23:10	
5-7km SSE		Recorded	1	Explosion	Undetermined	N/K	21-May, 23:11	
5-7km SSE		Recorded	7	Explosion	Undetermined	N/K	21-May, 23:14	
5-7km SSE		Recorded	1	Explosion	Undetermined	N/K	21-May, 23:27	
3-5km WSW		Recorded	2	Projectile	N to S	N/K	22-May, 00:05	
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	9	Shot		Small arms	22-May, 09:33-09:36	
	2km SW	Heard	4	Burst		Small arms	22-May, 09:44	
	3-5km N	Heard	22	Explosion	Undetermined	N/K	22-May, 10:13-10:21	
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	22-May, 10:27	
	3-5km NNE	Heard	4	Explosion	Undetermined	N/K	22-May, 10:59-11:03	
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	22-May, 11:08	
	2km SW	Heard	6	Shot		Small arms	22-May, 11:24	
	2km SW	Heard	10	Burst		Small arms	22-May, 11:24	
	2km N	Heard	20	Shot		Small arms	22-May, 11:33-11:37	
	2km N	Heard	5	Shot		Small arms	22-May, 11:40	

	2km SW	Heard	3	Shot		Small arms	22-May, 11:50
	1-2km N	Heard	2	Explosion	Undetermined	N/K	22-May, 11:52-11:57
	2-3km NW	Heard	12	Shot		Small arms	22-May, 14:43-14:50
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km N	Heard	2	Explosion	Undetermined	N/K	22-May, 12:21-12:32
	2-3km N	Heard	1	Explosion	Undetermined	N/K	22-May, 13:07
	2-3km N	Heard	1	Explosion	Undetermined	N/K	22-May, 13:24
	2-3km N	Heard	1	Explosion	Undetermined	N/K	22-May, 13:30
	2km SW	Heard	1	Burst		Small arms	22-May, 13:38
	2-3km N	Heard	2	Explosion	Undetermined	N/K	22-May, 13:49-13:54
About 1.5km WNW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	22-May, 14:12
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	22-May, 14:23
About 300m NNE Nikishyne (non-government-controlled, 60km north-east of Donetsk)	5-7km SE	Heard	5	Explosion	Undetermined	N/K	22-May, 10:20-10:25
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	5-7km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-May, 10:45
	5-7km SSE	Heard	19	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-May, 11:05-11:19
About 1km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1.5km S	Heard	4	Shot	Outgoing (assessed as outside the disengagement area)	Small arms	22-May, 13:30-13:35
	1.5km SW	Heard	43	Burst	Outgoing (assessed as outside the disengagement area)	Small arms	22-May, 13:30-13:35
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-3km S	Heard and saw	1	Explosion	Airburst (assessed as outside the disengagement area)	N/K	22-May, 08:59
	3-5km S	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	22-May, 09:51
	10km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	22-May, 10:08
About 500m NE of Kamianka	4-5km E	Heard	8	Explosion	Undetermined	N/K	22-May, 10:19
	2km N	Heard	2	Explosion	Undetermined	N/K	22-May, 10:42

(government-controlled, 20km N of Donetsk)	2km N	Heard	1	Explosion	Undetermined	N/K	22-May, 10:47
	2km N	Heard	3	Explosion	Undetermined	N/K	22-May, 10:53-10:54
	1km E	Heard	1	Explosion	Undetermined	N/K	22-May, 12:22
	1km E	Heard	1	Explosion	Undetermined	N/K	22-May, 12:32
	1km E	Heard	1	Explosion	Undetermined	N/K	22-May, 13:06
	1km SE	Heard and saw	1	Explosion	Undetermined	N/K	22-May, 13:24
	1km SE	Heard	1	Explosion	Impact	N/K	22-May, 13:29
	1km SE	Heard	1	Explosion	Undetermined	N/K	22-May, 13:48
	1km SE	Heard	2	Explosion	Undetermined	N/K	22-May, 13:54-14:09
	1km SE	Heard and saw	2	Explosion	Impact	N/K	22-May, 14:22-14:27
	About 2.5km SE of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Heard	18	Explosion	Undetermined	N/K
3-5km E		Heard	1	Explosion	Undetermined	N/K	22-May, 10:40
3-5km E		Heard	2	Explosion	Undetermined	N/K	22-May, 10:54-10:55
3-5km E		Heard	2	Explosion	Undetermined	N/K	22-May, 10:59-11:00
3-4km E		Heard	1	Explosion	Undetermined	N/K	22-May, 11:05
1-2km E		Heard	1	Explosion	Undetermined	N/K	22-May, 11:51
1-2km E		Heard	1	Explosion	Undetermined	N/K	22-May, 11:57
1-2km E		Heard	1	Explosion	Undetermined	N/K	22-May, 13:06
1-2km E		Heard	1	Explosion	Undetermined	N/K	22-May, 13:24
1-2km E		Heard	1	Explosion	Undetermined	N/K	22-May, 13:29
1-2km E		Heard	1	Explosion	Undetermined	N/K	22-May, 13:48
1-2km E		Heard	1	Explosion	Undetermined	N/K	22-May, 13:54
1-2km E		Heard	3	Explosion	Undetermined	N/K	22-May, 14:00-14:26
Krasnohorivka (government-controlled, 24km north of Donetsk)	3-5km N	Heard	1	Explosion	Undetermined	N/K	22-May, 11:52
About 2km NW of Luhanske (government-controlled, 59km NE of Donetsk)	8-9km WSW	Heard	2	Explosion	Undetermined	N/K	22-May, 13:58
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km SSE	Recorded	1	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 21:36
	4-6km SSE	Recorded	1	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 21:37
	4-6km SSE	Recorded	2	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 21:57
	4-6km SSE	Recorded	6	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 21:58
	4-6km SSE	Recorded	6	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 21:58

	4-6km SSE	Recorded	2	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 21:59
	4-6km SSE	Recorded	1	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 22:00
	4-6km SSE	Recorded	1	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 22:19
	4-6km SSE	Recorded	1	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 22:20
	4-6km SSE	Recorded	2	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 22:57
	4-6km SSE	Recorded	2	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:09
	4-6km SSE	Recorded	5	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:10
	4-6km SSE	Recorded	4	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:13
	4-6km SSE	Recorded	4	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:14
	3-5km SE	Recorded	5	Projectile	In vertical flight (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:26
	4-6km SSE	Recorded	1	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:26

	3-5km SE	Recorded	6	Projectile	In vertical flight (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:27
	4-6km SSE	Recorded	1	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:27
	4-6km SSE	Recorded	2	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	21-May, 23:28
	4-6km SSE	Recorded	2	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	22-May, 00:12
	4-6km SSE	Recorded	3	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	22-May, 00:13
	4-6km SSE	Recorded	1	Explosion	Undetermined (unable to be assessed inside or outside the disengagement area)	N/K	22-May, 00:37
	1-3km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-May, 02:34
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	500-600m WSW	Heard	25	Burst		Small arms	21-May, 21:50-21:53
	500-600m WNW	Heard	20	Burst		Small arms	21-May, 21:50-21:53
N edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km SE	Heard	5	Burst		Small arms	22-May, 02:19-02:20
	7-10km SSE	Heard	1	Explosion	Undetermined	N/K	22-May, 02:22
	2-3km S	Heard	22	Burst	Assessed as outside the disengagement area	Small arms	22-May, 07:02-07:06
About 500m N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	5-8km WSW	Heard	3	Explosion	Undetermined	N/K	22-May, 10:52-11:04
	10-15km SW	Heard	6	Explosion	Undetermined	N/K	22-May, 10:52-11:04
	15-20km SE	Heard	8	Explosion	Undetermined	N/K	22-May, 10:50-11:15
1km NE of Oleksandropillia (government-controlled, 71km W of Luhansk)	15-20km SW	Heard	30	Explosion	Undetermined	N/K	22-May, 11:50-12:20

About 3km E of Vesela Hora (non-government-controlled, 16km N of Luhansk)	1.5-2km NW	Heard	50	Shot		Small arms	22-May, 13:08-13:13
	200-300m NNW	Heard	20	Shot	Close to SMM patrol	Small arms	22-May, 13:14-13:16
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	3-5km WSW	Heard	67	Burst		HMG	22-May, 14:00-14:08
	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	22-May, 14:00-14:08
E outskirts of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	22-May, 13:40
S outskirts of Popasna (government-controlled, 69km W of Luhansk)	5-10km ESE	Heard	6	Explosion	Undetermined	N/K	22-May, 14:05-14:15
	2-3km E	Heard	4	Burst		Small arms	22-May, 14:05-14:15
Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km NNE	Heard	14	Explosion	Undetermined	N/K	22-May, 17:20-17:25
	4-6km NE	Heard	10	Explosion	Undetermined	N/K	22-May, 17:25-17:30
	3-5km W	Heard	1	Explosion	Undetermined	N/K	22-May, 18:37-18:40