Table of ceasefire violations as of 20 May 2020[10]

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	6-8km ESE	Recorded	1	Explosion	Undetermined (also recorded by the SMM cameras at DFS and at Oktiabr mine)	N/K	19-May, 22:05
	6-8km SE	Recorded	1	Projectile	WNW to ESE (also recorded by the SMM cameras at DFS and at Oktiabr mine)	N/K	19-May, 22:05
	6-8km SE	Recorded	1	Projectile	NNW to SSE (also recorded by the SMM cameras at DFS and at Oktiabr mine)	N/K	19-May, 22:05
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-3km SSE	Recorded	7	Projectile	W to E	N/K	19-May, 20:31
	2-3km SSE	Recorded	5	Projectile	W to E	N/K	19-May, 20:32
	2-3km SSE	Recorded	4	Projectile	W to E	N/K	19-May, 20:34
	2-3km SSE	Recorded	5	Projectile	W to E	N/K	19-May, 20:35
	2-3km SSE	Recorded	1	Projectile	W to E	N/K	19-May, 20:43
	2-3km SSE	Recorded	3	Projectile	W to E	N/K	19-May, 20:48
	2-3km SE	Recorded	2	Projectile	NE to SW	N/K	19-May, 20:48
	2-3km SE	Recorded	32	Projectile	NE to SW	N/K	19-May, 20:49
	2-3km SE	Recorded	8	Projectile	NE to SW	N/K	19-May, 20:51
	2-3km SE	Recorded	8	Projectile	NE to SW	N/K	19-May, 20:52
	2-3km SSE	Recorded	4	Projectile	W to E	N/K	19-May, 21:08
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	19-May, 23:52
	3-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	20-May, 00:17
	3-4km ESE	Recorded	9	Projectile	SSW to NNE	N/K	20-May, 00:18
	3-4km ESE	Recorded	9	Projectile	SSW to NNE	N/K	20-May, 00:19
	3-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	20-May, 01:12
	3-4km ESE	Recorded	3	Projectile	SSW to NNE	N/K	20-May, 01:14
SMM camera at entry-exit	1-3km NNE	Recorded	2	Projectile	WSW to ENE	N/K	20-May, 01:18

[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.

checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	2	Projectile	WSW to ENE	N/K	20-May, 01:19
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	4-6km WSW	Recorded	1	Projectile	N to S	N/K	19-May, 21:19
	4-6km WSW	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	19-May, 21:19
	4-6km WSW	Recorded	2	Muzzle flash		N/K	19-May, 21:51
	4-6km WSW	Recorded	2	Muzzle flash		N/K	19-May, 22:47
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	19-May, 21:56
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	19-May, 22:11
	2-4km NE	Recorded	3	Projectile	W to E	N/K	19-May, 23:51
	3-5km NE	Recorded	13	Projectile	W to E	N/K	19-May, 23:52
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	2	Projectile	E to W	N/K	19-May, 20:53
	3-5km N	Recorded	3	Projectile	E to W	N/K	19-May, 21:13
	3-5km N	Recorded	9	Projectile	ESE to WNW	N/K	19-May, 21:15
	3-5km N	Recorded	1	Projectile	E to W	N/K	19-May, 21:16
	3-5km N	Recorded	1	Muzzle flash		N/K	19-May, 21:39
	3-5km N	Recorded	3	Projectile	E to W	N/K	19-May, 21:39
	3-5km N	Recorded	2	Projectile	E to W	N/K	19-May, 21:40
	3-5km N	Recorded	6	Projectile	E to W	N/K	19-May, 21:48
	3-5km N	Recorded	2	Projectile	E to W	N/K	19-May, 21:49
	3-5km N	Recorded	9	Projectile	E to W	N/K	19-May, 21:57
	3-5km N	Recorded	6	Projectile	E to W	N/K	19-May, 22:06
	3-5km N	Recorded	5	Projectile	E to W	N/K	19-May, 22:07
	3-5km N	Recorded	6	Projectile	ESE to WNW	N/K	19-May, 22:09
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	19-May, 22:09
	3-5km N	Recorded	1	Muzzle flash		N/K	19-May, 22:09
	3-5km N	Recorded	2	Projectile	E to W	N/K	19-May, 22:10
	3-5km N	Recorded	7	Projectile	W to E	N/K	19-May, 22:11
	3-5km N	Recorded	4	Projectile	E to W	N/K	19-May, 22:11
	3-5km N	Recorded	4	Projectile	SE to NW	N/K	19-May, 22:12
	3-5km N	Recorded	10	Projectile	E to W	N/K	19-May, 22:14
	3-5km N	Recorded	10	Projectile	SE to NW	N/K	19-May, 22:15
	3-5km N	Recorded	2	Projectile	SE to NW	N/K	19-May,

							22:16
	3-5km N	Recorded	37	Projectile	SE to NW	N/K	19-May, 22:19
	3-5km N	Recorded	1	Projectile	SE to NW	N/K	19-May, 22:20
	3-5km N	Recorded	1	Projectile	SE to NW	N/K	19-May, 22:21
	3-5km N	Recorded	5	Projectile	SE to NW	N/K	19-May, 22:22
	3-5km N	Recorded	9	Projectile	SE to NW	N/K	19-May, 22:22
	3-5km N	Recorded	3	Projectile	SE to NW	N/K	19-May, 22:25
	3-5km N	Recorded	3	Projectile	SE to NW	N/K	19-May, 22:40
	3-5km N	Recorded	1	Projectile	ESE to WNW	N/K	19-May, 23:31
	3-5km N	Recorded	1	Projectile	WSW to ENE	N/K	20-May, 00:18
	4-6km N	Recorded	1	Projectile	E to W	N/K	20-May, 02:37
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km WSW	Recorded	2	Projectile	ENE to WSW	N/K	20-May, 01:26
	3-5km WSW	Recorded	1	Projectile	In vertical flight	N/K	20-May, 03:03
	3-5km WSW	Recorded	1	Projectile	NNE to SSW	N/K	20-May, 03:04
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-1.5km SW	Heard	14	Shot		Small arms	20-May, 10:57-10:59
	1-1.5km SW	Heard	3	Burst		Small arms	20-May, 10:57-10:59
	2-2.5km SW	Heard	10	Shot		Small arms	20-May, 11:57-12:00
	2-2.5km SW	Heard	3	Burst		Small arms	20-May, 11:57-12:00
	3-5km W	Heard	1	Explosion	Undetermined	N/K	20-May, 13:30
	3-5km NW	Heard	1	Explosion	Undetermined	N/K	20-May, 13:38
	3-4km N	Heard	2	Explosion	Undetermined	N/K	20-May, 14:03
	2-2.5km NNW	Heard	8	Explosion	Undetermined	N/K	20-May, 14:04-14:13
	2-2.5km NNW	Heard	25	Burst		HMG	20-May, 14:04-14:13
	2-2.5km NNW	Heard	30	Burst		Small arms	20-May, 14:04-14:13
	2-3km N	Heard	4	Burst		HMG	20-May, 14:39
	2-2.5km N	Heard	10	Burst		HMG	20-May, 14:44-14:47
	2-2.5km N	Heard	15	Burst		Small arms	20-May, 14:44-14:47
Staromykhailivka (non-government-	3-4km WSW	Heard	5	Burst		HMG	20-May, 10:07

controlled, 15km W of Donetsk)							
About 2km SE of Sakhanka (non-government-controlled, 97km S of Donetsk)	1-2km SSW	Heard	1	Explosion	Undetermined	N/K	20-May, 10:57
	1km SW	Heard	29	Shot		Small arms	20-May, 11:53
	1-2km W	Heard	3	Shot		Small arms	20-May, 11:56
	1km SW	Heard	15	Shot		Small arms	20-May, 11:58
	1km SW	Heard	1	Burst		Small arms	20-May, 11:58
	2-3km W	Heard	5	Burst		HMG	20-May, 12:02
	2-3km W	Heard	6	Burst		Small arms	20-May, 12:02
	2km W	Heard	11	Shot		Small arms	20-May, 12:21
	1km SW	Heard	30	Shot		Small arms	20-May, 12:23
	1km SW	Heard	2	Shot		Small arms	20-May, 12:29
	1km SW	Heard	7	Shot		Small arms	20-May, 13:15
	1km SW	Heard	3	Burst		Small arms	20-May, 13:15
	1-2km W	Heard	6	Shot		Small arms	20-May, 13:20
	1km W	Heard	2	Shot		Small arms	20-May, 13:23
	1km W	Heard	5	Shot		Small arms	20-May, 13:35
	1km W	Heard	7	Burst		Small arms	20-May, 13:35
	1km SW	Heard	31	Burst		HMG	20-May, 14:42
	1km SW	Heard	9	burst		Small arms	20-May, 15:04
	1km SW	Heard	20	Shot		Small arms	20-May, 15:04
About 300m SE of Ozerianivka (non-government-controlled, 35km NE of Donetsk)	6-8km NW	Heard	12	Explosion	Undetermined	N/K	20-May, 09:30-10:00
Horlivka (non-government-controlled, 39km NE of Donetsk)	1-2km SW	Heard	5	Burst		Small arms	19-May, 21:34-21:35
	5-7km W	Heard	1	Explosion	Undetermined	N/K	19-May, 21:45
	3-5km W	Heard	38	Burst		HMG	19-May, 21:50-21:58
	3-5km NW	Heard	11	Burst		HMG	20-May, 02:42-02:45
	3-5km NW	Heard	10	Burst		HMG	20-May, 04:11-04:12
	5-7km NW	Heard	8	Explosion	Undetermined	N/K	20-May, 05:14-05:19
	3-5km W	Heard	6	Explosion	Undetermined	N/K	20-May, 05:35-

							05:36
	5-7km NW	Heard	4	Explosion	Undetermined	N/K	20-May, 05:44-05:45
	5-7km NW	Heard	8	Explosion	Undetermined	N/K	20-May, 05:47-05:48
	5-7km NW	Heard	6	Explosion	Undetermined	N/K	20-May, 05:56-05:57
	8-11km NE	Heard	20	Explosion	Undetermined	N/K	20-May, 13:58-14:18
	8-11km NE	Heard	21	Explosion	Undetermined	N/K	20-May, 14:41-15:16
	8-11km NE	Heard	14	Explosion	Undetermined	N/K	20-May, 15:23-15:59
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SSW	Heard	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	20-May, 12:05
	1-3km SSW	Heard	20	Burst	Assessed as inside disengagement area	HMG	20-May, 12:07
	1-3km SSW	Heard	20	Burst	Assessed as inside disengagement area	Small arms	20-May, 12:07
	2-3km SSW	Heard	1	Explosion	Undetermined (assessed as inside disengagement area)	N/K	20-May, 12:12
	2-3km SSW	Heard	5	Explosion	Undetermined (assessed as inside disengagement area)	N/K	20-May, 12:13
	2-3km SSW	Heard	6	Burst	Assessed as inside disengagement area	HMG	20-May, 12:13
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K SE	Heard	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	20-May, 13:15
About 1.5km E of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km NW	Heard	5	Explosion	Outgoing	N/K	20-May, 11:05-11:10
	3-5km NW	Heard	2	Explosion	Outgoing	N/K	20-May, 11:20
	3-5km NW	Heard	2	Explosion	Outgoing	N/K	20-May, 11:22
	1-2km NE	Heard	1	Burst			20-May, 11:41
	3-5km S	Heard	2	Explosion	Outgoing	N/K	20-May, 12:08
	3-5km S	Heard	1	Explosion	Undetermined	N/K	20-May, 12:14
	3-4km E	Heard	1	Explosion	Undetermined	N/K	20-May, 12:25
	3-4km E	Heard	2	Explosion	Undetermined	N/K	20-May, 12:33-12:36
	2-3km E	Heard	4	Burst	Undetermined	N/K	20-May, 12:33-12:36
About 2.5km SE of Avdiivka (government-controlled, 17km	2-3km E	Heard	2	Explosion	Undetermined	N/K	20-May, 13:59
	3-4km S	Heard	2	Explosion	Undetermined	N/K	20-May, 14:01-

N of Donetsk)							14:02
	3-4km N	Heard	2	Explosion	Undetermined	N/K	20-May, 14:04
	3-4km N	Heard	2	Explosion	Undetermined	N/K	20-May, 14:05
	2-3km E	Heard	1	Explosion	Undetermined	N/K	20-May, 14:06
	2-3km E	Heard	2	Shot	Undetermined	HMG	20-May, 14:06
	2-3km N	Heard	4	Explosion	Undetermined	N/K	20-May, 14:13
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	20-May, 14:13
	2-3km E	Heard	2	Explosion	Undetermined	N/K	20-May, 14:32
	3-4km NE	Heard	2	Explosion	Undetermined	N/K	20-May, 14:37
	3-4km NE	Heard	19	Explosion	Undetermined	N/K	20-May, 14:38-14:44
	2-3km E	Heard	14	Burst		HMG	20-May, 14:45
	4-5km NE	Heard	1	Explosion	Undetermined	N/K	20-May, 14:50
	2-3km NE	Heard	1	Explosion	Undetermined	N/K	20-May, 14:55
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3km S	Heard	1	Explosion	Undetermined	N/K	20-May, 14:00
Entry-exit checkpoint near Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km SE	Heard	3	Explosion	Undetermined	N/K	20-May, 10:44-10:46
	2-3km SE	Heard	6	Explosion	Undetermined	N/K	20-May, 10:46-10:51
	2-3km SE	Heard	6	Explosion	Undetermined	N/K	20-May, 10:57-11:01
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	20-May, 11:31
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	4	Projectile	NW to SE	N/K	19-May, 21:40
	2-4km SSW	Recorded	1	Muzzle flash		N/K	19-May, 21:47
	2-4km SSW	Recorded	34	Projectile	WNW to ESE	N/K	20-May, 01:52
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	19-May, 21:02
	4-6km E	Recorded	2	Explosion	Impact, subsequent to previous event (assessed as outside the disengagement area)	N/K	19-May, 21:02
	4-6km ENE	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	19-May, 21:03
	4-6km E	Recorded	1	Explosion	Impact, subsequent to previous event (assessed as outside the disengagement area)	N/K	19-May, 21:03
	4-6km ENE	Recorded	6	Projectile	N to S (assessed as	N/K	19-May,

					outside the disengagement area)		21:07
	4-6km ENE	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	19-May, 21:07
	4-6km E	Recorded	1	Explosion	Impact, subsequent to previous event (assessed as outside the disengagement area)	N/K	19-May, 21:07
	4-6km ENE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-May, 01:37
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	14-16km N	Heard	51	Explosion	Undetermined	N/K	19-May, 19:32-19:48
Troitske (government-controlled, 69km W of Luhansk)	8-10km SSW	Heard	9	Explosion	Undetermined	N/K	20-May, 10:55-11:20
Pionerske (non-government-controlled, 19km E of Luhansk)	2-3km NNW	Heard	1	Shot	Undetermined	N/K	20-May, 11:55
W edge of Irmino (non-government-controlled, 54km W of Luhansk	8-10km NNE	Heard	28	Explosion	Undetermined	N/K	20-May, 12:33-14:15
	10-12km SW	Heard	5	Explosion	Undetermined	N/K	20-May, 13:03-14:15
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-10km NW	Heard	20	Explosion	Undetermined	N/K	20-May, 12:30-13:30
N edge of Hirske (government-controlled, 63km W of Luhansk)	5-8km SE	Heard	10	Explosion	Undetermined	N/K	20-May, 13:25-13:35
Luhansk city (non-government-controlled)	12-14km W	Heard	5	Explosion	Undetermined	N/K	20-May, 15:06-15:10