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

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	10	Projectile	In vertical flight.	N/K	19-Jul, 22:12
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	4-6km E	Recorded	5	Projectile	In vertical flight (assessed as outside the Petrivske disengagement area)	N/K	19-Jul, 22:11
	4-6km E	Recorded	88	Projectile	In vertical flight (assessed as outside the Petrivske disengagement area)	N/K	19-Jul, 22:12
	4-6km SE	Recorded	1	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	19-Jul, 23:18
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	15	Projectile	SE to NW (also recorded by one of the SMM cameras in Avdiivka)	N/K	19-Jul, 21:42
	2-4km SSW	Recorded	1	Projectile	SE to NW (also recorded by one of the SMM cameras in Avdiivka)	N/K	19-Jul, 21:42
	2-4km SSW	Recorded	5	Projectile	ENE to WSW (also recorded by one of the SMM cameras in Avdiivka)	N/K	19-Jul, 22:40
	2-4km SSW	Recorded	1	Projectile	NW to SE (also recorded by one of the SMM cameras in Avdiivka)	N/K	20-Jul, 00:12
	2-4km SSW	Recorded	2	Projectile	ENE to WSW (also recorded by one of the SMM cameras in Avdiivka)	N/K	20-Jul, 00:25
	2-4km SSW	Recorded	1	Projectile	NW to SE (also recorded by one of the	N/K	20-Jul, 00:36

[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.

					SMM cameras in Avdiivka)		
	2-4km SSW	Recorded	3	Projectile	NE to SW	N/K	20-Jul, 00:38
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	4	Projectile	In vertical flight.	N/K	19-Jul, 22:12
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	19-Jul, 23:16
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	19-Jul, 23:20
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	20-Jul, 00:22
	2-4km E	Recorded	1	Projectile	In vertical flight.	N/K	20-Jul, 00:43
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	20-Jul, 00:55
	2-4km SE	Recorded	3	Projectile	WSW to ENE	N/K	20-Jul, 01:25
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)	2-4km ENE	Recorded	1	Projectile	NNW to SSE (also recorded by the SMM camera in Chermalyk)	N/K	19-Jul, 21:23
	2-4km E	Recorded	2	Projectile	SW to NE	N/K	19-Jul, 22:43
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	3	Projectile	S to N	N/K	19-Jul, 22:24
	3-5km E	Recorded	6	Projectile	S to N	N/K	20-Jul, 02:44
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	19-Jul, 22:33
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km W	Recorded	30	Projectile	In vertical flight	N/K	19-Jul, 22:11
	6-8km WSW	Recorded	1	Explosion	Undetermined	N/K	20-Jul, 00:50
	4-6km W	Recorded	1	Projectile	SE to NW	N/K	20-Jul, 01:12
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km SW	Heard	4	Explosion	Undetermined	N/K	20-Jul, 13:49-13:53
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Jul, 14:03
About 1.5km WSW Pishchane (non-government-controlled, 26km S of Donetsk)	2.5-3km N	Heard	7	Shot		Small arms	20-Jul, 14:09
	2.5-3km N	Heard	4	Burst		Small arms	20-Jul, 14:09
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K N	Heard	1	Shot	Outside the Petrivske disengagement area	Small arms	20-Jul, 13:42
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	4-6km NE	Heard and saw	1	Explosion	Impact	N/K	20-Jul, 10:34
	4-6km NE	Heard	25	Burst		HMG	20-Jul, 10:46
E edge Chermalyk (government-controlled, 77km S of Donetsk)	1km SSE	Heard	10	Burst		Small arms	20-Jul, 11:47
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	20-Jul, 09:05

SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km SE	Heard	1	Explosion	Undetermined	N/K	20-Jul, 09:44
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	20-Jul, 10:44
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	20-Jul, 10:53
	2-3km SE	Heard	4	Explosion	Undetermined	N/K	20-Jul, 13:49-13:53
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	20-Jul, 14:03
About 2km S of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km S	Heard	3	Explosion	Undetermined	N/K	20-Jul, 12:44
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	7-8km S	Heard	1	Explosion	Undetermined	N/K	20-Jul, 10:53
About 2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	20-Jul, 11:29
	300m SSW	Heard and saw	1	Explosion	Undetermined	N/K	20-Jul, 12:25
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km E	Heard	3	Explosion	Undetermined	N/K	19-Jul, 18:31
	4-5km E	Heard	1	Explosion	Undetermined	N/K	19-Jul, 18:33
	4-5km ESE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 18:34
	4-5km ESE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 18:43
	4-5km ESE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 18:46
	2-3km E	Heard	5	Explosion	Undetermined	N/K	19-Jul, 18:47
	2-3km E	Heard	1	Explosion	Undetermined	N/K	19-Jul, 18:49
	2-3km E	Heard	1	Explosion	Undetermined	N/K	19-Jul, 18:50
	2-3km E	Heard	5	Explosion	Undetermined	N/K	19-Jul, 18:51
	3-4km ESE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 18:51
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	19-Jul, 18:53
	3-4km ESE	Heard	1	Explosion	Undetermined	N/K	19-Jul, 18:53
	3-4km N	Heard	1	Explosion	Undetermined	N/K	19-Jul, 18:55
	4-5km E	Heard	3	Explosion	Undetermined	N/K	19-Jul, 18:56
	4-5km ESE	Heard	6	Explosion	Undetermined	N/K	19-Jul, 18:57
	4-5km E	Heard	3	Explosion	Undetermined	N/K	19-Jul, 18:59
	4-5km E	Heard	3	Explosion	Undetermined	N/K	19-Jul, 19:01
	4-5km E	Heard	2	Explosion	Undetermined	N/K	19-Jul, 19:02
	4-5km ESE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 19:03
	3-4km ESE	Heard	3	Explosion	Undetermined	N/K	19-Jul, 19:04
	4-5km E	Heard	3	Explosion	Undetermined	N/K	19-Jul, 19:05
	4-5km E	Heard	8	Explosion	Undetermined	N/K	19-Jul, 19:08
	4-5km E	Heard	3	Explosion	Undetermined	N/K	19-Jul, 19:09
	4-5km ESE	Heard	1	Explosion	Undetermined	N/K	19-Jul, 19:20
	4-5km ESE	Heard	3	Explosion	Undetermined	N/K	19-Jul, 19:26
	4-5km ESE	Heard	3	Explosion	Undetermined	N/K	19-Jul, 19:34
	4-5km ESE	Heard	7	Explosion	Undetermined	N/K	19-Jul, 19:36
	4-5km ESE	Heard	4	Explosion	Undetermined	N/K	19-Jul, 19:39
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	19-Jul, 19:41
	4-5km ESE	Heard	3	Explosion	Undetermined	N/K	19-Jul, 19:45
	4-5km E	Heard	7	Explosion	Undetermined	N/K	19-Jul, 19:48
	4-5km ESE	Heard	10	Explosion	Undetermined	N/K	19-Jul, 19:55-20:04
	4-5km ESE	Heard	3	Explosion	Undetermined	N/K	19-Jul, 20:06
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 20:10
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 20:12
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	19-Jul, 20:15
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	19-Jul, 20:17
	2-3km ESE	Heard	15	Burst		HMG	19-Jul, 22:05

	2-3km ESE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 22:05
	4-5km ESE	Heard	10	Burst		HMG	19-Jul, 22:12
	4-5km ESE	Heard	3	Explosion	Undetermined	N/K	19-Jul, 22:12
	4-5km SE	Heard	10	Burst		HMG	19-Jul, 22:25
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	19-Jul, 22:25
	4-5km ESE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 23:50
	4-5km ENE	Heard	2	Explosion	Undetermined	N/K	19-Jul, 23:59
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Jul, 21:55
	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Jul, 22:09
	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Jul, 22:41
	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Jul, 22:49
	6-8km SE	Recorded	2	Illumination flare	In vertical flight (assessed as outside the Zolote disengagement area)	N/K	19-Jul, 22:49
	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Jul, 22:54
	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Jul, 23:04
	6-8km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	19-Jul, 23:22
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	4	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:18
	5-7km E	Recorded	26	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:23

	5-7km E	Recorded	23	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:24
	5-7km E	Recorded	15	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:25
	5-7km E	Recorded	7	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:26
	5-7km E	Recorded	17	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:29
	5-7km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:30
	4-6km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 21:30
	5-7km E	Recorded	6	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:31
	5-7km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	19-Jul, 21:31
	5-7km E	Recorded	11	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:32
	5-7km E	Recorded	11	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:34
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 21:34
	5-7km E	Recorded	16	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:35
	4-6km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 21:35
	5-7km E	Recorded	18	Projectile	NNW to SSE (assessed as	N/K	19-Jul, 21:36

					outside the disengagement area)		
	4-6km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 21:36
	4-6km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 21:38
	5-7km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:38
	5-7km E	Recorded	7	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:39
	5-7km E	Recorded	10	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:40
	5-7km E	Recorded	7	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:41
	5-7km E	Recorded	6	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:42
	5-7km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	19-Jul, 21:42
	5-7km E	Recorded	6	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:43
	4-6km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 21:43
	5-7km ESE	Recorded	1	Burst	Assessed as outside the disengagement area	N/K	19-Jul, 21:43
	5-7km E	Recorded	8	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:44
	5-7km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:45

	5-7km E	Recorded	14	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:50
	5-7km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:51
	5-7km E	Recorded	6	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:53
	5-7km E	Recorded	10	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	19-Jul, 21:56
	5-7km E	Recorded	3	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	19-Jul, 21:57
	5-7km E	Recorded	7	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 21:57
	5-7km E	Recorded	1	Burst	In vertical flight (assessed as outside the disengagement area)	N/K	19-Jul, 21:57
	5-7km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 22:01
	5-7km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 22:01
	5-7km E	Recorded	4	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	19-Jul, 22:03
	5-7km E	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area)	N/K	19-Jul, 22:03
	5-7km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	19-Jul, 22:05
	5-7km E	Recorded	2	Projectile	WNW to ESE (assessed as outside the	N/K	19-Jul, 22:08

					disengagement area)		
	5-7km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 22:09
	5-7km E	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	19-Jul, 22:18
	5-7km E	Recorded	2	Muzzle flash	Assessed as outside the disengagement area	N/K	19-Jul, 22:27
	5-7km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 22:27
	5-7km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 22:30
	5-7km E	Recorded	24	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	19-Jul, 22:44
	5-7km E	Recorded	10	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	19-Jul, 22:53
	5-7km E	Recorded	8	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:08
	5-7km E	Recorded	4	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	19-Jul, 23:08
	5-7km E	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	19-Jul, 23:09
	5-7km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:09
	5-7km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:10
	5-7km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:14

	5-7km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	19-Jul, 23:15
	5-7km E	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	19-Jul, 23:16
	5-7km E	Recorded	14	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:18
	5-7km E	Recorded	7	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	19-Jul, 23:18
	5-7km E	Recorded	6	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:19
	5-7km E	Recorded	4	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:20
	5-7km E	Recorded	5	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	19-Jul, 23:20
	5-7km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:21
	5-7km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:22
	5-7km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	19-Jul, 23:22
	5-7km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 23:22
	5-7km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:23
	5-7km E	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	19-Jul, 23:23
	5-7km E	Recorded	12	Projectile	NNW to SSE (assessed as	N/K	19-Jul, 23:30

					outside the disengagement area)		
	5-7km E	Recorded	7	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:32
	5-7km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:41
	5-7km E	Recorded	4	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	19-Jul, 23:42
	5-7km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jul, 23:42
	5-7km E	Recorded	4	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:43
	5-7km E	Recorded	3	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	19-Jul, 23:44
	5-7km E	Recorded	2	Muzzle flash	Assessed as outside the disengagement area	N/K	19-Jul, 23:44
	5-7km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	19-Jul, 23:50
	5-7km E	Recorded	13	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 00:18
	5-7km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Jul, 00:18
	5-7km E	Recorded	6	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	20-Jul, 01:05
	5-7km E	Recorded	1	Projectile	**NW to SE** (assessed as outside the disengagement area)	N/K	20-Jul, 01:17
N edge of Popasna (government-	5-7km ESE	Heard	1	Burst	Assessed as outside the Zolote	Small arms	20-Jul, 00:26

controlled, 69km W of Luhansk)					disengagement area		
	5-7km ESE	Heard	1	Burst	Assessed as outside the Zolote disengagement area	HMG	20-Jul, 00:34
	5-7km ESE	Heard	4	Burst	Assessed as outside the Zolote disengagement area	HMG	20-Jul, 00:38-00:51
	5-7km ESE	Heard	6	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	20-Jul, 01:40
About 2km S of Novozvanivka (government-controlled, 70km W of Luhansk)	4-5km NE	Heard	3	Explosion	Undetermined	N/K	20-Jul, 11:35-11:41
W edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	10-15km ENE	Heard	16	Explosion	Undetermined	N/K	20-Jul, 14:05-14:20
	10-15km ENE	Heard	26	Explosion	Undetermined	N/K	20-Jul, 14:33-14:48
	1km N	Heard	3	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	20-Jul, 14:48