	Event		1				
SMM position	location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in							
Avdiivka (government- controlled, 17km N of Donetsk)	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	8-Jan, 23:25
SMM camera in Chermalyk (government- controlled, 77km S of Donetsk)	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	8-Jan, 19:16
SMM camera	2-4km E	Recorded	3	Projectile	NNE to SSW	N/K	8-Jan, 19:01
1.5km NE of	2-4km E	Recorded	3	Projectile	NNE to SSW	N/K	8-Jan, 19:02
Hnutove	4-6km ESE	Recorded	1	Projectile	WSW to ENE	N/K	9-Jan, 01:22
(government- controlled, 90km S of Donetsk)	4-6km ESE	Recorded	1	Projectile	NW to SE	N/K	9-Jan, 01:22
SMM camera at	3-5km E	Recorded	1	Projectile	SSW to NNE	N/K	8-Jan, 23:16
entry-exit	2-4km E	Recorded	2	Projectile	NW to SE	N/K	8-Jan, 23:22
checkpoint in	2-4km ESE	Recorded	1	Projectile	NW to SE	N/K	8-Jan, 23:24
Hnutove (government-	2-4km ESE	Recorded	1	Explosion	Impact	N/K	8-Jan, 23:29
controlled, 84km S	3-5km ESE	Recorded	3	Projectile	WSW to ENE	N/K	8-Jan, 23:29
of Donetsk)	2-4km ESE	Recorded	3	Projectile	NW to SE	N/K	8-Jan, 23:37
,	2-4km ESE	Recorded	4	Projectile	NW to SE	N/K	9-Jan, 01:35
SMM camera in Hranitne (government- controlled, 60km S of Donetsk)	2-4km ESE	Recorded	5	Projectile	SSW to NNE	N/K	9-Jan, 03:08
SMM camera at	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 19:06
entry-exit	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 19:41
checkpoint in Marinka (government- controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	3	Explosion	Undetermined	N/K	8-Jan, 19:46
SMM camera in Petrivske (non- government- controlled, 41km S of Donetsk)	1-2km SW	Recorded	2	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	1-Jan, 19:06
	1-2km WSW	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	1-Jan, 19:06
	1-2km SW	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	1-Jan, 19:46
	1-2km SW	Recorded	4	Projectile	NW to SE (assessed as inside the	N/K	1-Jan, 20:41

Table of ceasefire violations as of 9 January 2020¹⁰

¹⁰ The table only includes ceasefire violations directly observed by the SMM 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 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 and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

				disengagement area)		
1-2km SW	Recorded	4	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	1-Jan, 21:34
1-2km SW	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	1-Jan, 22:36
1-3km SW	Recorded	3	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	2-Jan, 00:24
1-3km WSW	Recorded	3	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	2-Jan, 00:24
1-3km SW	Recorded	3	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	2-Jan, 01:28
1-3km WSW	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	2-Jan, 01:28
1-3km SW	Recorded	5	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	2-Jan, 02:43
1-3km SW	Recorded	6	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	2-Jan, 03:42
1-2km SSW	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	2-Jan, 05:12
1-2km SSW	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	2-Jan, 17:16
1-2km SW	Recorded	6	Projectile	N to S (assessed as inside the disengagement area)	N/K	2-Jan, 19:03
1-2km SW	Recorded	7	Projectile	N to S (assessed as inside the disengagement area)	N/K	2-Jan, 21:42
1-2km SW	Recorded	5	Projectile	N to S (assessed as inside the	N/K	2-Jan, 23:00

					disengagement		
					area)		
					NNW to SSE		
					(assessed as		
	1-2km WSW	Recorded	5	Projectile	inside the	N/K	2-Jan, 23:25
					disengagement		
					area)		
					NNW to SSE		
					(assessed as		
	1-2km SW	Recorded	3	Projectile	inside the	N/K	2-Jan, 23:54
					disengagement		
					area)		
SMM camera 1km	3-5km NNE	Recorded	17	Projectile	SE to NW	N/K	8-Jan, 18:30
SW of Shyrokyne	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 18:46
(government-	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 18:51
controlled, 100km S	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 18:53
of Donetsk)		1					
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 18:54
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 18:55
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	8-Jan, 18:55
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 18:58
	4-6km N	Recorded	2	Muzzle flash		N/K	8-Jan, 18:58
		1			W to E		
	4-6km N	Recorded	2	Projectile	(subsequent to	N/K	8-Jan, 18:58
				5	previous event)		,
					Impact		
	4-6km N	Recorded	2	Explosion	(subsequent to	N/K	8-Jan, 18:58
	1 Okin I (recorded	-	Emplosion	previous event)	1.0.11	o sun, 10.50
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 18:58
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	
				-			8-Jan, 18:59
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 18:59
	4-6km NNE	Recorded	35	Projectile	E to W	N/K	8-Jan, 19:00
	4-6km NNE	Recorded	9	Explosion	Undetermined	N/K	8-Jan, 19:00
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 19:01
	4-6km NNE	Recorded	12	Projectile	E to W	N/K	8-Jan, 19:02
	4-6km NNE	Recorded	4	Explosion	Undetermined	N/K	8-Jan, 19:02
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 19:03
	4-6km NNE	Recorded	2	Projectile	E to W	N/K	8-Jan, 19:03
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 19:04
	4-6km N	Recorded	1	Muzzle flash		N/K	8-Jan, 19:05
		Recorded	- 1		SSW to NNE		0 Juli, 19.05
	4-6km N	Recorded	1	Projectile	(subsequent to	N/K	8-Jan, 19:05
	4-0KIII IN	Recolded	1	Flojectile	previous event)	1N/ K	o-Jall, 19.05
	4 Class N	Deserved	1	Margala flagh	previous event)	NI/IZ	9 I 10.0C
	4-6km N	Recorded	1	Muzzle flash	CONL. ND/F	N/K	8-Jan, 19:06
		D 11		D	SSW to NNE	NT/17	0.1 10.07
	4-6km N	Recorded	1	Projectile	(subsequent to	N/K	8-Jan, 19:06
					previous event)		
					Impact		
	4-6km N	Recorded	1	Explosion	(subsequent to	N/K	8-Jan, 19:06
					previous event)		
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 19:09
	4-6km NNE	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 19:10
	4-6km N	Recorded	4	Explosion	Undetermined	N/K	8-Jan, 19:10
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 19:18
	4-6km N	Recorded	1	Projectile	S to N	N/K	8-Jan, 19:18
	4-6km NNE	Recorded	1	Projectile	W to E	N/K	8-Jan, 19:21
	4-6km N	Recorded	2	Projectile	SE to NW	N/K	8-Jan, 19:21
		Recorded		Projectile		N/K	
	4-6km NNE		1		W to E		8-Jan, 19:22
	4-6km NNE	Recorded	1	Projectile	SW to NE	N/K	8-Jan, 19:23
	4-6km NNE	Recorded	1	Projectile	SW to NE	N/K	8-Jan, 19:24
	4-6km NNE	Recorded	1	Projectile	SW to NE	N/K	8-Jan, 19:25
	4-6km N	Recorded	1	Projectile	SE to NW	N/K	8-Jan, 19:25
	4-6km NNE	Recorded	1	Projectile	W to E	N/K	8-Jan, 19:25

2-4km NNE	Recorded	1	Explosion	(subsequent to previous event) Impact (subsequent to previous event)	N/K	9-Jan, 01:31 9-Jan, 01:31
2-4km N 2-4km NNE 2-4km NNE	Recorded Recorded Recorded	2 1 1	Explosion Muzzle flash Projectile	Undetermined ESE to WNW (subsequent to	N/K N/K N/K	9-Jan, 01:27 9-Jan, 01:31 9-Jan, 01:31
2-4km N	Recorded	1	Projectile	E to W	N/K	9-Jan, 01:26
2-4km NNE	Recorded	1	Projectile	previous event) ESE to WNW	N/K	9-Jan, 01:26
2-4km NNE	Recorded	3	Projectile	ESE to WNW (subsequent to	N/K	9-Jan, 01:25
2-4km NNE	Recorded	3	Muzzle flash		N/K	9-Jan, 01:25 9-Jan, 01:25
2-4km NNE	Recorded	1	Projectile Muzzle flash	(subsequent to previous event)	N/K	9-Jan, 01:24 9-Jan, 01:25
2-4km NNE	Recorded	1	Muzzle flash	ESE to WNW	N/K	9-Jan, 01:24
2-4km N	Recorded	1	Projectile	E to W	N/K	9-Jan, 01:20
2-4km NNE	Recorded	7	Projectile	ESE to WNW	N/K	9-Jan, 01:12
2-4km NNE	Recorded	2	Projectile	ESE to WNW	N/K	9-Jan, 01:11
2-4km N	Recorded	3	Projectile	E to W	N/K	9-Jan, 01:06
3-5km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 23:33
3-5km N	Recorded	1	Explosion	Airburst	N/K	8-Jan, 22:40
3-5km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 22:39
3-5km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 22:38
4-6km N	Recorded	2	Projectile	E to W	N/K	8-Jan, 22:25
4-8km N	Recorded	1	Projectile	E to W	N/K	8-Jan, 21:57
4-8km N	Recorded	4	Projectile	E to W	N/K	8-Jan, 21:56
4-8km N	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 21:55
4-8km N	Recorded	1	Projectile	E to W	N/K	8-Jan, 21:55
2-4km N	Recorded	1	Projectile	E to W	N/K	8-Jan, 21:54
3-5km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 20:46
6-10km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 20:11
3-5km N	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 20:10
3-5km N	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 20:05
1-2km NNW	Recorded	4	Projectile	WSW to ENE	N/K	8-Jan, 20:01
4-6km N	Recorded	2	Projectile	E to W	N/K	8-Jan, 19:59
4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	8-Jan, 19:58
1-3km NNE	Recorded	6	Projectile	SW to NE	N/K	8-Jan, 19:56
1-3km NNE	Recorded	6	Projectile	SW to NE	N/K	8-Jan, 19:53
1-3km NNE	Recorded	2	Projectile	SW to NE	N/K	8-Jan, 19:51
1-3km NNE	Recorded	2	Projectile	SW to NE	N/K	8-Jan, 19:45
4-6km N	Recorded	1	Projectile	E to W	N/K	8-Jan, 19:39
4-6km N	Recorded	6	Projectile	In vertical flight	N/K	8-Jan, 19:36

controlled, 16km NE of Donetsk)							
Svitlodarsk	4-5km SW	Heard	5	Burst		HMG	8-Jan, 21:08
(government- controlled, 57km NE of Donetsk)	4-5km SW	Heard	5	Burst		HMG	8-Jan, 21:08
	4-5km SW	Heard	5	Burst		HMG	8-Jan, 21:21
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	8-Jan, 21:45
	4-5km SW	Heard	2	Burst		HMG	8-Jan, 21:48
	4-5km SW	Heard	3	Burst		HMG	8-Jan, 23:11
	3-4km SE	Heard	2	Shot		Small arms	9-Jan, 16:09
	3-4km SE	Heard	2	Shot		Small arms	9-Jan, 16:12
	3-4km SE	Heard	7	Burst		HMG	9-Jan, 17:10-17:12
	3-4km SE	Heard	5	Shot		AGL	9-Jan, 17:10-17:12
	3-4km SE	Heard	5	Burst		HMG	9-Jan, 17:16
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	9-Jan, 17:40
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	9-Jan, 17:43
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	9-Jan, 17:57
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	3-5km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	9-Jan, 02:09
	4-6km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	9-Jan, 02:11
Holubivske (non- government- controlled, 51km W of Luhansk)	3-4km W	Heard	8	Explosion	Undetermined	N/K	9-Jan, 09:57
S edge of Trokhizbenka (government- controlled, 32km NW of Luhansk)	10-20km SSW	Heard	2	Burst			9-Jan, 10:45-10:46