Table of ceasefire violations as of 1 April 20209

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka	2-4km ESE	Recorded	3	Projectile	NNE to SSW	N/K	31-Mar, 19:48
	2-4km ESE	Recorded	1	Projectile	NNE to SSW	N/K	31-Mar, 19:49
(government-	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:45
controlled, 17km N of Donetsk)	4-6km ESE	Recorded	1	Explosion	Airburst	N/K	1-Apr, 18:45
SMM camera 2km E of Bohdanivka (government- controlled, 41km SW of Donetsk)	2-4km SE	Recorded	2	Projectile	NNE to SSW (unable to be assessed as inside or outside the Petrivske disengagement area)	N/K	31-Mar, 21:26
	2-4km E	Recorded	2	Muzzle flash	Unable to be assessed as inside or outside the Petrivske disengagement area	N/K	31-Mar, 21:27
	2-4km SE	Recorded	10	Projectile	NNE to SSW (unable to be assessed as inside or outside the Petrivske disengagement area)	N/K	31-Mar, 21:27
	2-4km SE	Recorded	2	Projectile	NNE to SSW (unable to be assessed as inside or outside the Petrivske disengagement area)	N/K	31-Mar, 21:28
	2-4km SE	Recorded	20	Projectile	NNE to SSW (unable to be assessed as inside or outside the Petrivske disengagement area)	N/K	31-Mar, 21:34
	2-4km SE	Recorded	7	Projectile	NNE to SSW (unable to be assessed as inside or outside the Petrivske disengagement area)	N/K	31-Mar, 21:35
	2-4km SE	Recorded	1	Projectile	NNE to SSW (unable to be	N/K	31-Mar, 21:35

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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.

					assessed as inside or outside the Petrivske disengagement area)		
	2-4km E	Recorded	2	Projectile	N to S (unable to be assessed as inside or outside the Petrivske disengagement area)	N/K	31-Mar, 21:36
	2-4km E	Recorded	4	Projectile	N to S (unable to be assessed as inside or outside the Petrivske disengagement area)	N/K	31-Mar, 21:37
SMM camera in	2-4km S	Recorded	3	Projectile	NNE to SSW	N/K	31-Mar, 21:03
Chermalyk	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	31-Mar, 21:21
(government-	2-4km SSE	Recorded	32	Projectile	NE to SW	N/K	31-Mar, 21:22
controlled, 77km S of Donetsk)	2-4km S	Recorded	1	Illumination flare	In vertical flight	N/K	31-Mar, 22:01
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	1-Apr, 01:00
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	1-Apr, 01:01
SMM camera 1.5km NE of	2-4km E	Recorded	2	Illumination flare	In vertical flight	N/K	31-Mar, 21:56
Hnutove	2-4km ESE	Recorded	1	Projectile	NNE to SSW	N/K	31-Mar, 22:00
(government- controlled, 90km S of Donetsk)	2-4km ESE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	31-Mar, 22:00
	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Mar, 22:01
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Mar, 22:01
	2-4km E	Recorded	5	Projectile	NNE to SSW	N/K	31-Mar, 22:01
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	31-Mar, 22:01
SMM camera at entry-exit checkpoint in Hnutove	2-4km ENE	Recorded	5	Projectile	N to S	N/K	1-Apr, 01:00
(government- controlled, 90km S of Donetsk)	2-4km ENE	Recorded	5	Projectile	N to S	N/K	1-Apr, 01:01
SMM camera at	2-4km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 22:27
entry-exit	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 22:27
checkpoint in	2-4km NW	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 22:54
Marinka (government-	2-4km NW	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 22:56
controlled, 23km	2-4km NNE	Recorded	1	Projectile	WSW to ENE	N/K	31-Mar, 23:00
SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	SW to NE	N/K	31-Mar, 23:01
	2-4km NW	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:01
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:04
	2-4km NNW	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:04
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	31-Mar, 23:06
	2-4km NNE	Recorded	2	Projectile	SW to NE	N/K	31-Mar, 23:06
	2-4km NNW	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:06
	2-4km NNW	Recorded	2	Explosion	Undetermined	N/K	31-Mar, 23:08
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:09
	3-5km NNE	Recorded	1	Projectile	SW to NE	N/K	31-Mar, 23:12
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:12

	2-4km NNW	Recorded	2	Explosion	Undetermined	N/K	31-Mar, 23:13
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:13
	2-4km NNE	Recorded	1	Projectile	SW to NE	N/K	31-Mar, 23:13
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:15
	2-4km NW	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:15
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	31-Mar, 23:16
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	31-Mar, 23:18
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	
							31-Mar, 23:18
	2-4km NW	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:18
	2-4km NNE	Recorded	5	Projectile	WSW to ENE	N/K	31-Mar, 23:19
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:20
	2-4km NNE	Recorded	3	Projectile	WSW to ENE	N/K	31-Mar, 23:20
	2-4km NNE	Recorded	2	Projectile	WSW to ENE	N/K	31-Mar, 23:21
	2-4km NNE	Recorded	1	Projectile	SSW to NNE	N/K	31-Mar, 23:22
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:23
	2-4km N	Recorded	2	Projectile	W to E	N/K	1-Apr, 04:06
	2-4km NNE	Recorded	4	Explosion	Undetermined	N/K	1-Apr, 04:06
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	1-Apr, 04:28
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	1-Apr, 04:31
	2-4km N	Recorded	1	Projectile	W to E	N/K	1-Apr, 04:31
	2-4km N	Recorded	1	Muzzle flash		N/K	1-Apr, 04:38
	2-4km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	1-Apr, 04:38
	2-4km N	Recorded	1	Projectile	W to E	N/K	1-Apr, 04:39
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	1-Apr, 04:41
	2-4km N	Recorded	1	Muzzle flash		N/K	1-Apr, 04:42
	2-4km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	1-Apr, 04:42
	2-4km N	Recorded	1	Muzzle flash		N/K	1-Apr, 04:43
	2-4km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	1-Apr, 04:43
	2-4km N	Recorded	1	Projectile	W to E	N/K	1-Apr, 04:45
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	1-Apr, 04:46
	2-4km NNW	Recorded	1	Explosion	Undetermined	N/K	1-Apr, 04:46
SMM camera	3-5km NNE	Recorded	6	Projectile	SE to NW	N/K	31-Mar, 20:05
lkm SW of	3-5km NNE	Recorded	14	Projectile	SE to NW	N/K	31-Mar, 20:11
Shyrokyne	3-5km NNE	Recorded	17	Projectile	SE to NW	N/K	31-Mar, 20:14
government-	3-5km NNE	Recorded	4	Projectile		N/K	31-Mar, 20:15
controlled, 100km				Projectile	SE to NW		-
S of Donetsk)	3-5km N	Recorded	2		SE to NW	N/K	31-Mar, 20:18
	3-5km N	Recorded	2	Projectile	SE to NW	N/K	31-Mar, 20:22
	3-5km NE	Recorded	4	Projectile	SE to NW	N/K	31-Mar, 20:26
	3-5km NE	Recorded	11	Projectile	SE to NW	N/K	31-Mar, 20:27
	3-5km NE	Recorded	21	Projectile	SE to NW	N/K	31-Mar, 20:50
	3-5km NNE	Recorded	1	Muzzle flash		N/K	31-Mar, 21:06
	3-5km NNE	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	31-Mar, 21:06
	3-5km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	31-Mar, 21:06
	3-5km N	Recorded	15	Projectile	SE to NW	N/K	31-Mar, 21:06
	3-5km NE	Recorded	1	Projectile	SE to NW	N/K	31-Mar, 21:07
	3-5km N	Recorded	2	Projectile	SE to NW	N/K	31-Mar, 21:21
	3-5km NNE	Recorded	2	Projectile	SE to NW	N/K	31-Mar, 21:25
	3-5km NNE	Recorded	5	Projectile	SE to NW	N/K	31-Mar, 21:27
	3-5km N	Recorded	1	Muzzle flash	SE WINN	N/K	31-Mar, 21:27
		Recorded			CE to NW	N/K	
	3-5km NNE		20	Projectile	SE to NW		31-Mar, 21:28
	3-5km NNE	Recorded	20	Projectile	SE to NW	N/K	31-Mar, 21:29

	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 21:37
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 21:38
	3-5km N	Recorded	1	Projectile	E to W	N/K	31-Mar, 21:38
	3-5km NNE	Recorded	1	Projectile	E to W	N/K	31-Mar, 21:39
	3-5km NNE	Recorded	2	Projectile	E to W	N/K	31-Mar, 21:39
	3-5km N	Recorded	7	Projectile	SE to NW	N/K	31-Mar, 21:4
	3-5km N	Recorded	2	Projectile	WNW to ESE	N/K	31-Mar, 21:4
	3-5km NNE	Recorded	1	Projectile	E to W	N/K	31-Mar, 21:4
	3-5km NNE	Recorded	1	Projectile	SSW to NNE	N/K	31-Mar, 21:5
	3-5km N	Recorded	1	Projectile	SSE to NNW	N/K	31-Mar, 21:5
	3-5km N	Recorded	4	Projectile	SE to NW	N/K	31-Mar, 21:5
	3-5km N	Recorded	7	Muzzle flash	SE IO IN W	N/K	31-Mar, 21:5
		Recorded	5		Undetermined	N/K	
	3-5km N			Explosion			31-Mar, 21:5
	3-5km NNE	Recorded	6	Explosion	Undetermined	N/K	31-Mar, 21:5
	3-5km NNE	Recorded	10	Muzzle flash		N/K	31-Mar, 21:5
	3-5km N	Recorded	2	Illumination flare	In vertical flight	N/K	31-Mar, 22:0
	3-5km N	Recorded	2	Projectile	WNW to ESE	N/K	31-Mar, 22:0
	3-5km N	Recorded	1	Projectile	ESE to WNW	N/K	31-Mar, 22:0
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 22:0
	3-5km N	Recorded	1	Muzzle flash		N/K	31-Mar, 22:0
	3-5km NNE	Recorded	14	Projectile	E to W	N/K	31-Mar, 22:1
	3-5km N	Recorded	1	Projectile	E to W	N/K	31-Mar, 22:1
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 22:2
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	31-Mar, 22:2
	3-5km NNE	Recorded	1	Projectile	E to W	N/K	31-Mar, 22.2
		_	4	-		N/K	
	3-5km NNE	Recorded		Projectile	ESE to WNW		31-Mar, 23:2
	3-5km NNE	Recorded	8	Projectile	SE to NW	N/K	31-Mar, 23:2
	3-5km NNE	Recorded	7	Projectile	ESE to WNW	N/K	31-Mar, 23:2
	3-5km N	Recorded	2	Explosion	Undetermined	N/K	31-Mar, 23:3
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 23:5
	3-5km N	Recorded	1	Muzzle flash		N/K	1-Apr, 00:10
	3-5km N	Recorded	1	Projectile	SSW to NNE	N/K	1-Apr, 00:10
	3-5km NNE	Recorded	2	Projectile	SE to NW	N/K	1-Apr, 00:23
	3-5km NNE	Recorded	6	Projectile	SE to NW	N/K	1-Apr, 00:24
	3-5km NNE	Recorded	11	Projectile	SE to NW	N/K	1-Apr, 00:45
	3-5km NNE	Recorded	7	Projectile	ESE to WNW	N/K	1-Apr, 00:54
	3-5km NNE	Recorded	3	Projectile	ESE to WNW	N/K	1-Apr, 01:49
	3-5km N	Recorded	1	Muzzle flash		N/K	1-Apr, 01:49
	3-5km N	Recorded	4	Projectile	E to W	N/K	1-Apr, 01:49
	3-5km NNE	Recorded	1	Projectile	E to W	N/K	1-Apr, 01:49
	3-5km N	Recorded	4	Projectile	ESE to WNW	N/K	1-Apr, 02:15
	3-5km N	Recorded	3	Projectile	SE to NW	N/K	1-Apr, 02:17
	3-5km NNE	Recorded	2	Explosion	Undetermined	N/K	1-Apr, 02:17
	3-5km NNE	Recorded	1	Projectile	ESE to WNW	N/K	1-Apr, 02:17
	3-5km N	Recorded	2	Projectile	E to W	N/K	1-Apr, 02:21
	3-5km N	Recorded	2	Projectile	E to W	N/K	1-Apr, 02:24
	3-5km NNE	Recorded	3	Projectile	W to E	N/K	1-Apr, 03:14
	3-5km N	Recorded	3	Projectile	E to W	N/K	1-Apr, 03:31
	3-5km NNE	Recorded	4	Projectile	ESE to WNW	N/K	1-Apr, 04:15
	3-5km NNE	Recorded	1	Projectile	ESE to WNW	N/K	1-Apr, 04:15
	3-5km NNE	Recorded	2	Projectile	SE to NW	N/K	1-Apr, 04:34
	3-5km NNE	Recorded	2	Projectile	WSW to ENE	N/K	1-Apr, 04:35
	3-5km NNE	Recorded	1	Projectile	ESE to WNW	N/K	1-Apr, 04:48
MM camera in	2-4km WSW	Recorded	3	Projectile	SSE to NNW	N/K	31-Mar, 21:0
itlodarsk		_	1	-		N/K	
overnment-	2-4km WSW	Recorded	_	Projectile	NNE to SSW		31-Mar, 22:0
ontrolled, 57km	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	31-Mar, 22:2
E of Donetsk)	2-4km WSW	Recorded	8	Projectile	NNE to SSW	N/K	1-Apr, 01:37
onetsk city	5-8km NNW	Heard	96	Explosion	Undetermined	N/K	31-Mar, 22:4 23:02

government- controlled)	5-8km NNW	Heard	125	Explosion	Undetermined	N/K	31-Mar, 23:02- 23:14
Railway station in Yasynuvata (non-government-	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:39
controlled, 16km NE of Donetsk)	3-4km NNW	Heard	5	Burst		HMG	1-Apr, 12:31
About 1km NW of the railway	3km SSW	Heard	4	Shot		Small arms	1-Apr, 13:42
station in Yasynuvata (non-	3-4km SSW	Heard	20	Burst		Small arms	1-Apr, 13:49
government- controlled, 16km	3-4km NE	Heard	10	Burst		HMG	1-Apr, 13:49
NE of Donetsk)	2km W	Heard	2	Burst		Small arms	1-Apr, 13:49
	3-5km NE	Heard	2	Burst		HMG	1-Apr, 13:49
	3-5km SSW	Heard	2	Shot		Small arms	1-Apr, 13:49
	3-4km SW	Heard	7	Burst		HMG	1-Apr, 14:44
About 2.5km SE of Avdiivka (government- controlled, 17km N of Donetsk)	2-4km SE	Heard	2	Explosion	Undetermined	N/K	1-Apr, 12:08
Hranitne (government- controlled, 60km S of Donetsk)	8-10km NNE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:45
Svitlodarsk	3-5km S	Heard	1	Explosion	Undetermined	N/K	31-Mar, 20:20
(government- controlled, 57km NE of Donetsk)	4-5km SE	Heard	4	Explosion	Undetermined	N/K	31-Mar, 22:35- 22:37
	4-5km SE	Heard	6	Explosion	Undetermined	N/K	31-Mar, 23:53- 23:56
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	31-Mar, 23:59
Horlivka (non-	3-5km W	Heard	1	Explosion	Undetermined	N/K	31-Mar, 22:25
government-	3-5km W	Heard	1	Explosion	Undetermined	N/K	31-Mar, 22:28
controlled, 39km NE of Donetsk)	3-5km W	Heard	2	Explosion	Undetermined	N/K	31-Mar, 22:35
THE OF BOILESK)	3-5km WNW	Heard	3	Explosion	Undetermined	N/K	31-Mar, 23:55
	3-6km W	Heard	5	Explosion	Undetermined	N/K	1-Apr, 00:00- 00:01
	3-6km W	Heard	3	Explosion	Undetermined	N/K	1-Apr, 00:15
	1-2km WSW	Heard	1	Explosion	Undetermined	N/K	1-Apr, 00:19
	3-6km W	Heard	3	Explosion	Undetermined	N/K	1-Apr, 00:35
	3-6km WNW	Heard	2	Explosion	Undetermined	N/K	1-Apr, 00:38
	3-6km W	Heard	5	Explosion	Undetermined	N/K	1-Apr, 00:40
About 6km N of Horlivka (non- government- controlled, 39km NE of Donetsk)	5-7km SW	Heard Heard	1	Explosion Explosion	Undetermined	N/K N/K	1-Apr, 00:42 1-Apr, 11:40
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	3-5km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	31-Mar, 20:18
	3-5km E	Recorded	6	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	31-Mar, 20:19
	3-5km E	Recorded	3	Explosion	Undetermined (assessed as outside the	N/K	31-Mar, 20:19

					disengagement area)		
	3-5km E	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	31-Mar, 20:20
	3-5km E	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	31-Mar, 20:20
500m NE of Orikhove (government- controlled, 57km NW of Luhansk)	1.5km S	Heard	2	Explosion	Undetermined	N/K	1-Apr, 11:15- 11:17
3km N of Pervomaisk (non- government- controlled, 58km W of Luhansk)	5-7km ENE	Heard	1	Explosion	Undetermined	N/K	11:16
S edge of Krasnyi Lyman (non-	5-9km W	Heard	1	Explosion	Undetermined	N/K	1-Apr, 11:18
government- controlled, 30km NW of Luhansk)	3-6km NE	Heard	1	Explosion	Undetermined	N/K	1-Apr, 13:14
N edge of Sentianivka	3-4km NNE	Heard	25	Shot and burst		Small arms	1-Apr, 11:34- 11:38
(formerly Frunze, non-government- controlled, 44km W of Luhansk)	3-4km NNW	Heard	5	Explosion	Undetermined	N/K	1-Apr, 11:50- 11:59
	2-3km NNE	Heard	12	Shot and burst		Small arms	1-Apr, 11:58- 12:02
NW edge of Petrovenky (non- government- controlled, 40km W of Luhansk)	4-6km NNE	Heard	50	Explosion	Undetermined	N/K	1-Apr, 13:20- 13:28