Table of ceasefire violations as of 17 September 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	16-Sep, 21:25
SMM camera 1.5km NE of Hnutove (government- controlled, 90km S of Donetsk)	2-4km ENE	Recorded	4	Projectile	SW to NE	N/K	16-Sep, 23:43
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	17-Sep, 03:08
	2-4km E	Recorded	1	Projectile	N to S	N/K	16-Sep, 21:56
	2-4km E	Recorded	10	Projectile	N to S	N/K	16-Sep, 21:57
	2-4km E	Recorded	2	Burst	N to S	N/K	16-Sep, 21:57
	2-4km E	Recorded	8	Projectile	N to S	N/K	16-Sep, 22:03
	2-4km E	Recorded	4	Projectile	N to S	N/K	16-Sep, 22:04
	2-4km E	Recorded	3	Projectile	N to S	N/K	16-Sep, 22:05
SMM camera at	2-4km E	Recorded	9	Projectile	N to S	N/K	16-Sep, 22:07
	2-4km E	Recorded	1	Projectile	N to S	N/K	16-Sep, 22:08
	2-4km E	Recorded	2	Projectile	N to S	N/K	16-Sep, 22:10
entry-exit checkpoint in	2-4km E	Recorded	3	Projectile	S to N	N/K	16-Sep, 22:13
Maiorsk	2-4km E	Recorded	7	Projectile	N to S	N/K	16-Sep, 22:37
(government-	2-4km E	Recorded	6	Projectile	N to S	N/K	16-Sep, 22:38
controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	24	Projectile	N to S	N/K	16-Sep, 22:38
	2-4km E	Recorded	3	Explosion	Airburst	N/K	16-Sep, 22:38
	2-4km E	Recorded	1	Explosion	Airburst	N/K	16-Sep, 22:39
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	16-Sep, 22:39
	2-4km ENE	Recorded	7	Projectile	N to S	N/K	16-Sep, 22:39
	2-4km E	Recorded	2	Projectile	N to S	N/K	16-Sep, 22:40
	2-4km E	Recorded	1	Projectile	S to N	N/K	16-Sep, 22:40
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	16-Sep, 22:44
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 01:03
SMM camera at entry-exit checkpoint in Pyshchevyk (government- controlled, 84km S of Donetsk)	3-5km S	Recorded	2	Projectile	E to W	N/K	16-Sep, 20:47
SE edge of Avdiivka (government- controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	17-Sep, 11:26
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	17-Sep, 11:45
Dokuchaievsk (non-government- controlled, 30km SW of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	17-Sep, 13:05

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¹ 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.

About 1km, E of							
Kruta Balka (non-							
government- controlled, 16km	3-4km W	Heard	1	Explosion	Undetermined	N/K	17-Sep, 11:45
N of Donetsk) About 1.8km N of Petrivske (non- government- controlled, 41km S of Donetsk)	4-6km SE	Heard and saw	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	17-Sep, 11:00
Yasynuvata (non- government- controlled, 16km NE of Donetsk)	2-3km NW	Heard	4	Burst		HMG	17-Sep, 09:04
About 1km NW of the railway	2-3km NNW	Heard	11	Burst		Small arms	17-Sep, 09:24
station in Yasynuvata (non-	2-3km NW	Heard	10	Burst		HMG	17-Sep, 14:45
government- controlled, 16km NE of Donetsk)	2-3km NW	Heard	7	Burst		HMG	17-Sep, 14:48
,	2-3km NW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 14:48
	2-4km SSW	Heard	4	Explosion	Undetermined	N/K	16-Sep, 19:08- 19:11
	3-5km SW	Heard	5	Burst		HMG	16-Sep, 19:09- 19:11
	4-5km SW	Heard	3	Burst		HMG	16-Sep, 19:19
	3-5km SSW	Heard	6	Explosion	Undetermined	N/K	16-Sep, 19:19- 19:21
	4-6km SSW	Heard	1	Explosion	Undetermined	N/K	16-Sep, 19:25
	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	16-Sep, 19:34
	5-6km SSW	Heard	1	Explosion	Undetermined	N/K	16-Sep, 19:41
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	16-Sep, 19:57
	5-6km SSE	Heard	1	Explosion	Undetermined	N/K	16-Sep, 20:14
	5-6km SSW	Heard	8	Burst		HMG	16-Sep, 20:20
	2-3km SE	Heard	3	Shot		Small arms	16-Sep, 20:22
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	16-Sep, 20:42
	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	16-Sep, 20:46
	3-4km SSE	Heard	8	Burst		HMG	16-Sep, 21:04
Svitlodarsk	3-5km S	Heard	1	Explosion	Undetermined	N/K	16-Sep, 21:05
(government-	3-5km SE	Heard	1	Burst		HMG	16-Sep, 21:13
controlled, 57km	4-5km SE	Heard	1	Burst		HMG	16-Sep, 21:16
NE of Donetsk)	3-5km SSE	Heard	4	Explosion	Undetermined	N/K	16-Sep, 21:42- 21:43
	3-4km SSE	Heard	2	Explosion	Undetermined	N/K	16-Sep, 21:44
	3-4km SE	Heard	4	Burst		HMG	16-Sep, 21:53
	3-4km SE	Heard	3	Burst		HMG	16-Sep, 21:57
	5-6km ESE	Heard	3	Burst		HMG	16-Sep, 22:01
	5-6km ESE	Heard	1	Explosion	Undetermined	N/K	16-Sep, 22:15
	2-3km ESE	Heard	1	Burst		HMG	16-Sep, 22:44
	2-4km ESE	Heard	1	Explosion	Undetermined	N/K	16-Sep, 22:47
	2-3km ESE	Heard	3	Shot		Small arms	16-Sep, 23:08
	3-5km S	Heard	3	Burst		HMG	16-Sep, 23:15
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	16-Sep, 23:29
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	16-Sep, 23:32
	3-5km SE	Heard	3	Shot		HMG	16-Sep, 23:33
	3-4km SW	Heard	3	Burst		HMG	17-Sep, 06:59
	1-2km SE	Heard	35	Burst		Small arms	17-Sep, 10:02-

	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	17-Sep, 17:38
Horlivka (non- government- controlled, 39km NE of Donetsk)	2-3km WSW	Heard	5	Burst		HMG	16-Sep, 21:58
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	16-Sep, 22:07
	2-3km SW	Heard	6	Burst		Small arms	16-Sep, 22:07- 02:10
	3-4km WSW	Heard	12	Burst		HMG	16-Sep, 22:30- 22:35
	2-3km SW	Heard	3	Burst		Small arms	16-Sep, 23:00- 02:05
About 500m NE of Kamianka (government- controlled, 20km N of Donetsk)	4-5km W	Heard	1	Explosion	Undetermined	N/K	17-Sep, 08:45
	4-5km E	Heard	1	Explosion	Undetermined	N/K	17-Sep, 11:16
Holmivskyi (non- government- controlled, 49km NE of Donetsk)	2-3km W	Heard	18	Burst		HMG	17-Sep, 10:50
	2-3km W	Heard	26	Burst		HMG	17-Sep, 11:00- 11:05
SW edge of Novoluhanske (government- controlled, 53km NE of Donetsk)	1-2km SW	Heard	2	Explosion	Undetermined	N/K	17-Sep, 11:35
	0.5-1km SW	Heard	4	Shot		Small arms	17-Sep, 11:45
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	17-Sep, 11:53
About 5km NNE of Horlivka (non- government controlled, 39km NE of Donetsk)	1-2km NNW	Heard	10	Burst		HMG	17-Sep, 11:41- 11:43
	1-2km NNW	Heard	3	Explosion	Undetermined	N/K	17-Sep, 11:41- 11:43
	1-2km NNW	Heard	3	Burst		HMG	17-Sep, 11:45- 11:47
	1-2km NNW	Heard	3	Explosion	Undetermined	N/K	17-Sep, 11:45- 11:47