

Table of ceasefire violations as of 8 October 2019⁹

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		N/K	7-Oct, 22:16
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	3-5km SSE	Recorded	3	Projectile		N/K	7-Oct, 18:50
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 18:50
	0.8-1.5km SSE	Recorded	1	Projectile		N/K	7-Oct, 18:51
	3-5km SSE	Recorded	4	Projectile		N/K	7-Oct, 18:53
	3-5km SSE	Recorded	4	Projectile		N/K	7-Oct, 18:54
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 18:55
	0.8-1.5km SSE	Recorded	5	Projectile		N/K	7-Oct, 19:11
	0.8-1.5km SSE	Recorded	3	Projectile		N/K	7-Oct, 19:12
	0.8-1.5km SSE	Recorded	1	Projectile		N/K	7-Oct, 19:20
	0.8-1.5km SSE	Recorded	2	Projectile		N/K	7-Oct, 19:28
	3-5km SSE	Recorded	4	Projectile		N/K	7-Oct, 19:29
	3-5km SSE	Recorded	5	Projectile		N/K	7-Oct, 19:30
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 19:30
	2-4km SSE	Recorded	2	Projectile		N/K	7-Oct, 19:31
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 19:31
	2-4km SSE	Recorded	4	Projectile		N/K	7-Oct, 19:35
	3-5km SSE	Recorded	2	Projectile		N/K	7-Oct, 19:37
	3-5km SSE	Recorded	2	Projectile		N/K	7-Oct, 19:38
	3-5km S	Recorded	1	Projectile	In vertical flight	N/K	7-Oct, 19:39
	0.8-1.5km SSE	Recorded	1	Projectile		N/K	7-Oct, 19:40
	0.8-1.5km SSE	Recorded	3	Projectile		N/K	7-Oct, 19:41
	1-3km S	Recorded	9	Projectile		N/K	7-Oct, 19:42
	1-3km S	Recorded	6	Projectile		N/K	7-Oct, 19:44
	2-4km SSE	Recorded	3	Projectile		N/K	7-Oct, 20:30
	3-6km S	Recorded	1	Projectile		N/K	7-Oct, 21:19
	2-4km SSE	Recorded	1	Projectile		N/K	8-Oct, 01:34
	2-4km S	Recorded	2	Projectile		N/K	8-Oct, 02:52
2-4km SSE	Recorded	1	Projectile		N/K	8-Oct, 04:45	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	300-500m SSW	Recorded	1	Muzzle flash		N/K	7-Oct, 21:15
	300-700m SSW	Recorded	1	Projectile	Subsequent to previous event	N/K	7-Oct, 21:15
	300-500m SSW	Recorded	1	Muzzle flash		N/K	7-Oct, 21:30
	300-700m SSW	Recorded	1	Projectile	Subsequent to previous event	N/K	7-Oct, 21:30
	500-700m SSW	Recorded	1	Explosion	Undetermined, subsequent to previous event	N/K	7-Oct, 21:30
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km E	Recorded	3	Projectile		N/K	7-Oct, 21:10
SMM camera E of Lomakyne (government-controlled, 90km S of Donetsk)	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 18:46
	4-6km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Oct, 18:50

⁹ 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.

SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 20:32
	2-4km E	Recorded	5	Projectile		N/K	7-Oct, 20:41
	2-4km E	Recorded	5	Projectile		N/K	7-Oct, 20:42
	2-4km E	Recorded	4	Projectile		N/K	7-Oct, 20:46
	2-4km ENE	Recorded	4	Projectile		N/K	7-Oct, 20:46
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 21:26
	2-4km E	Recorded	5	Projectile		N/K	7-Oct, 21:51
	2-4km E	Recorded	1	Projectile		N/K	7-Oct, 21:52
	2-4km E	Recorded	7	Projectile		N/K	7-Oct, 21:56
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	7-Oct, 21:57
	2-4km E	Recorded	2	Projectile		N/K	7-Oct, 22:05
	2-4km E	Recorded	3	Projectile		N/K	7-Oct, 22:05
	2-4km ENE	Recorded	1	Projectile		N/K	7-Oct, 22:06
	2-4km E	Recorded	1	Projectile		N/K	7-Oct, 22:06
	2-4km ENE	Recorded	4	Projectile		N/K	7-Oct, 22:56
	2-4km ENE	Recorded	7	Projectile		N/K	7-Oct, 22:56
	2-4km ENE	Recorded	14	Projectile		N/K	7-Oct, 22:59
	2-4km ENE	Recorded	4	Projectile		N/K	7-Oct, 23:02
	2-4km E	Recorded	4	Projectile		N/K	7-Oct, 23:07
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	7-Oct, 23:23
	2-4km E	Recorded	2	Projectile		N/K	7-Oct, 23:23
	2-4km ENE	Recorded	7	Projectile		N/K	7-Oct, 23:26
	2-4km E	Recorded	2	Projectile		N/K	7-Oct, 23:26
	2-4km E	Recorded	10	Projectile		N/K	7-Oct, 23:33
	2-4km E	Recorded	2	Projectile		N/K	7-Oct, 23:33
	2-4km E	Recorded	24	Projectile		N/K	7-Oct, 23:41
	2-4km E	Recorded	1	Projectile		N/K	7-Oct, 23:45
	2-4km E	Recorded	2	Projectile		N/K	7-Oct, 23:46
	2-4km ENE	Recorded	1	Projectile		N/K	7-Oct, 23:46
	2-4km E	Recorded	4	Projectile		N/K	7-Oct, 23:47
	2-4km E	Recorded	2	Projectile		N/K	7-Oct, 23:50
	2-4km E	Recorded	6	Projectile		N/K	7-Oct, 23:53
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	8-Oct, 00:02
	2-4km E	Recorded	6	Projectile		N/K	8-Oct, 00:49
	2-4km E	Recorded	6	Projectile		N/K	8-Oct, 00:50
	2-4km ENE	Recorded	7	Projectile		N/K	8-Oct, 01:20
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	8-Oct, 02:11
	2-4km E	Recorded	6	Projectile		N/K	8-Oct, 02:24
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	8-Oct, 02:24
	2-4km E	Recorded	4	Projectile		N/K	8-Oct, 02:25
	2-4km ENE	Recorded	18	Projectile		N/K	8-Oct, 02:30
	2-4km E	Recorded	9	Projectile		N/K	8-Oct, 03:06
	2-4km E	Recorded	1	Projectile		N/K	8-Oct, 03:08
2-4km E	Recorded	2	Projectile		N/K	8-Oct, 03:55	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	8-Oct, 05:28	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km N	Recorded	1	Muzzle flash		N/K	7-Oct, 21:08
	2-4km N	Recorded	1	Muzzle flash		N/K	7-Oct, 21:08
	2-4km NNE	Recorded	1	Projectile	Subsequent to previous event	N/K	7-Oct, 21:08
	2-4km NNE	Recorded	2	Explosion	Undetermined	N/K	7-Oct, 21:08
	2-4km NNE	Recorded	1	Projectile		N/K	7-Oct, 21:45
	2-4km NNE	Recorded	1	Projectile		N/K	7-Oct, 21:45
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 84km S of Donetsk)	2-4km S	Recorded	2	Projectile		N/K	7-Oct, 18:49
	3-5km S	Recorded	1	Projectile		N/K	7-Oct, 18:50
	3-5km S	Recorded	3	Projectile		N/K	7-Oct, 18:51
	3-5km S	Recorded	3	Projectile		N/K	7-Oct, 18:53
	3-5km S	Recorded	4	Projectile		N/K	7-Oct, 18:54

3-5km S	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 18:55
3-5km S	Recorded	3	Projectile		N/K	7-Oct, 18:55
3-5km S	Recorded	6	Projectile		N/K	7-Oct, 18:56
3-5km S	Recorded	5	Projectile		N/K	7-Oct, 18:56
3-5km S	Recorded	2	Projectile		N/K	7-Oct, 18:57
3-5km S	Recorded	2	Projectile		N/K	7-Oct, 18:57
3-5km S	Recorded	3	Projectile		N/K	7-Oct, 18:58
3-5km S	Recorded	4	Projectile		N/K	7-Oct, 18:58
3-5km S	Recorded	1	Projectile		N/K	7-Oct, 18:59
3-5km S	Recorded	1	Projectile		N/K	7-Oct, 18:59
3-5km S	Recorded	3	Projectile		N/K	7-Oct, 19:00
3-5km S	Recorded	2	Projectile		N/K	7-Oct, 19:00
3-5km S	Recorded	1	Projectile		N/K	7-Oct, 19:06
3-5km S	Recorded	10	Projectile		N/K	7-Oct, 19:12
3-5km S	Recorded	2	Projectile		N/K	7-Oct, 19:13
3-5km S	Recorded	5	Projectile		N/K	7-Oct, 19:14
6-8km S	Recorded	2	Projectile		N/K	7-Oct, 19:29
6-8km S	Recorded	5	Projectile		N/K	7-Oct, 19:30
6-8km S	Recorded	2	Projectile		N/K	7-Oct, 19:30
6-8km S	Recorded	1	Projectile		N/K	7-Oct, 19:33
6-8km S	Recorded	8	Projectile		N/K	7-Oct, 19:34
6-8km S	Recorded	4	Projectile		N/K	7-Oct, 19:35
6-8km S	Recorded	3	Projectile		N/K	7-Oct, 19:35
6-8km S	Recorded	6	Projectile		N/K	7-Oct, 19:36
6-8km S	Recorded	4	Projectile		N/K	7-Oct, 19:36
6-8km S	Recorded	1	Projectile		N/K	7-Oct, 19:39
3-5km S	Recorded	2	Projectile		N/K	7-Oct, 19:40
3-5km S	Recorded	2	Projectile		N/K	7-Oct, 19:52
6-8km S	Recorded	3	Projectile		N/K	7-Oct, 20:14
3-5km S	Recorded	1	Explosion	Undetermined	N/K	7-Oct, 20:19
6-8km S	Recorded	3	Projectile		N/K	7-Oct, 20:51
6-8km S	Recorded	2	Projectile		N/K	7-Oct, 20:53
3-5km S	Recorded	2	Projectile	Also recorded by Chermalyk camera	N/K	7-Oct, 21:20
3-5km S	Recorded	1	Projectile		N/K	7-Oct, 21:21
3-5km S	Recorded	12	Projectile		N/K	7-Oct, 21:29
6-8km S	Recorded	8	Projectile		N/K	7-Oct, 22:26
3-5km S	Recorded	1	Projectile		N/K	7-Oct, 22:40
6-8km S	Recorded	12	Projectile		N/K	7-Oct, 22:43
6-8km S	Recorded	10	Projectile		N/K	7-Oct, 22:48
2-4km SSE	Recorded	12	Projectile	Also recorded by Hnutove and Chermalyk cameras	N/K	7-Oct, 22:48
6-8km SSE	Recorded	6	Projectile	Also recorded by Hnutove camera	N/K	7-Oct, 22:53
6-8km S	Recorded	20	Projectile		N/K	7-Oct, 22:54
6-8km S	Recorded	1	Projectile		N/K	7-Oct, 22:55
6-8km S	Recorded	1	Projectile	In vertical flight	N/K	7-Oct, 22:57
3-5km S	Recorded	15	Projectile		N/K	7-Oct, 23:00
4-6km S	Recorded	12	Projectile		N/K	7-Oct, 23:02
4-6km S	Recorded	1	Projectile		N/K	7-Oct, 23:25
4-6km S	Recorded	2	Projectile		N/K	7-Oct, 23:30
4-6km S	Recorded	4	Projectile		N/K	7-Oct, 23:34
4-6km S	Recorded	2	Projectile		N/K	7-Oct, 23:35
4-6km SSE	Recorded	1	Projectile		N/K	7-Oct, 23:50
4-6km S	Recorded	1	Projectile		N/K	8-Oct, 02:00
4-6km S	Recorded	1	Projectile		N/K	8-Oct, 02:04

	2-4km SSE	Recorded	14	Projectile	Also recorded by Hnutove camera	N/K	8-Oct, 02:37
	2-4km S	Recorded	12	Projectile	Also recorded by Hnutove camera	N/K	8-Oct, 02:40
	2-4km S	Recorded	10	Projectile	Also recorded by Hnutove camera	N/K	8-Oct, 02:41
	2-4km S	Recorded	12	Projectile	Also recorded by Hnutove camera	N/K	8-Oct, 02:42
	3-5km S	Recorded	2	Projectile		N/K	8-Oct, 04:49
	3-5km S	Recorded	6	Projectile	In vertical flight	N/K	8-Oct, 04:56
	3-5km SSE	Recorded	6	Projectile	Also recorded by Hnutove camera	N/K	8-Oct, 05:57
	3-5km SSE	Recorded	8	Projectile	In vertical flight	N/K	8-Oct, 05:57
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	1-2km W	Heard	5	Burst		Small arms	8-Oct, 10:08-10:14
	1-2km W	Heard	36	Shot		Small arms	8-Oct, 10:08-10:14
About 1.8km N of Petrivske (non-government-controlled, 41km S of Donetsk)	3km SW	Heard and saw	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	8-Oct, 11:50
	3-4km SW	Heard	3	Burst	Assessed as inside the disengagement area	HMG	8-Oct, 12:11
	3km SW	Heard and saw	1	Explosion	Assessed as inside the disengagement area	Artillery (type N/K)	8-Oct, 14:10
	4-5km SW	Heard	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	8-Oct, 15:23
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SW	Heard	2	Explosion	Undetermined	N/K	8-Oct, 14:20
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	8-Oct, 14:22
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	8-Oct, 14:23
	2-3km NW	Heard	2	Shot		Small arms	8-Oct, 14:26
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	8-Oct, 14:28
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	8-Oct, 14:29
	2-3km NW	Heard	11	Shot		Small arms	8-Oct, 14:44
Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K SSE	Heard	1	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	8-Oct, 14:10
Novohnativka (government-controlled, 40km S of Donetsk)	N/K E	Heard	1	Explosion	Undetermined	N/K	8-Oct, 11:50
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km W	Heard	5	Explosion	Undetermined	N/K	7-Oct, 19:23-19:28
	4-5km W	Heard	1	Explosion	Undetermined	N/K	7-Oct, 19:25
	5-6km W	Heard	2	Explosion	Undetermined	N/K	7-Oct,

							19:25-19:39
	4-5km SSW	Heard	52	Explosion	Undetermined	N/K	8-Oct, 07:31-07:40
About 7.5km NW of Horlivka (non-government-controlled, 39km NE of Donetsk)	0.7-1km NW	Heard	5	Shot		Small arms	8-Oct, 09:24
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	5	Explosion	Undetermined	N/K	7-Oct, 18:30-18:33
	4-5km SW	Heard	8	Explosion	Undetermined	N/K	7-Oct, 18:37-18:41
	4-5km SW	Heard	4	Explosion	Undetermined	N/K	7-Oct, 18:42-18:46
	4-5km SE	Heard	8	Explosion	Undetermined	N/K	7-Oct, 18:50-18:53
	3-4km S	Heard	18	Shot		Small arms	7-Oct, 18:51-18:53
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	7-Oct, 18:59-19:01
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	7-Oct, 19:05-19:07
	4-5km SW	Heard	4	Explosion	Undetermined	N/K	7-Oct, 19:17-19:20
	4-5km SE	Heard	7	Burst		HMG	7-Oct, 19:18-19:21
	4-5km SE	Heard	6	Explosion	Undetermined	N/K	7-Oct, 20:24-20:26
	3-4km S	Heard	22	Shot		Small arms	7-Oct, 20:34-20:38
	4-5km SE	Heard	11	Burst		HMG	7-Oct, 20:37-20:40
	4-5km SE	Heard	4	Burst		HMG	7-Oct, 21:00
	4-5km SE	Heard	9	Burst		HMG	7-Oct, 21:14-21:17
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	7-Oct, 21:14-21:17
	3-4km S	Heard	12	Shot		Small arms	7-Oct, 21:35-21:37
	4-5km SW	Heard	4	Burst		HMG	7-Oct, 21:59-22:00
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	7-Oct, 22:35-22:37
	4-5km SE	Heard	8	Burst		HMG	7-Oct, 22:48-22:51
	4-5km S	Heard	2	Explosion	Undetermined	N/K	7-Oct, 22:58
	4-5km SE	Heard	5	Burst		HMG	7-Oct, 23:05
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	7-Oct, 23:34
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	8-Oct, 17:11
4-5km SE	Heard	6	Explosion	Undetermined	N/K	8-Oct, 17:48	
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	15-20km SW	Heard	9	Explosion	Undetermined	N/K	8-Oct, 00:20-00:34
	15-20km W	Heard	3	Explosion	Undetermined	N/K	8-Oct, 00:36
NE edge of Orikhove (government-controlled, 57km NW of Luhansk)	2km E	Heard	5	Shot		Small arms	8-Oct, 11:20-11:22
	2km E	Heard	2	Burst		Small arms	8-Oct, 11:20-11:22