

Table of ceasefire violations as of 11 October 2019⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time	
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km ESE	Recorded	2	Projectile	S to N	N/K	11-Oct, 01:03	
	100-400m W	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:00	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	300-800m SE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:00	
	300-800m SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:07	
	400-800m SSW	Recorded	7	Explosion	Undetermined	N/K	10-Oct, 22:23	
	400-800m SSW	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:24	
	400-800m SSE	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:24	
	400-800m SSW	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 22:26	
	400-800m SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:26	
	400-800m SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:27	
	400-800m SSW	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 22:28	
	400-800m S	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:28	
	400-800m SSW	Recorded	4	Explosion	Undetermined	N/K	10-Oct, 22:29	
	400-800m SSE	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:29	
	400-800m SSW	Recorded	4	Explosion	Undetermined	N/K	10-Oct, 22:30	
	400-800m S	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:31	
	200-400m SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:31	
	0.4-3km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:32	
	2-3km SSW	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:32	
	400-800m S	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 22:32	
	400-800m SSE	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 22:38	
	400-800m SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:38	
	400-800m S	Recorded	1	Projectile	W to E	N/K	10-Oct, 22:38	
	400-800m SSW	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 22:39	
	0.4-1km SSW	Recorded	5	Muzzle flash		N/K	10-Oct, 22:49	
	0.4-1km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:49	
	0.4-1km S	Recorded	8	Explosion	Undetermined	N/K	10-Oct, 22:50	
	0.4-1km SSW	Recorded	2	Muzzle flash		N/K	10-Oct, 22:50	
		0.8-1.5km S	Recorded	1	Projectile	NNE to SSW (subsequent to previous event)	N/K	10-Oct, 22:50
		0.4-1km SSW	Recorded	7	Muzzle flash		N/K	10-Oct, 22:56
		0.4-1km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:56
		0.4-1km S	Recorded	2	Projectile	W to E	N/K	10-Oct, 23:07
		0.4-1km SSW	Recorded	1	Projectile	NW to SE	N/K	10-Oct, 23:08
		2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 00:52
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	11-Oct, 01:06	
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	10	Projectile	NE to SW	N/K	10-Oct, 19:48	
	2-5km SE	Recorded	1	Projectile	NNW to SSE	N/K	10-Oct, 21:42	
	2-5km SSE	Recorded	2	Projectile	SW to NE	N/K	10-Oct, 21:42	
	2-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	10-Oct, 21:50	
	2-5km S	Recorded	2	Projectile	NE to SW	N/K	10-Oct, 21:54	
		5-7km S	Recorded	1	Burst	NW to SE (approximately 80 rounds)	N/K	10-Oct, 22:08
		5-7km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:39
		2-5km SSE	Recorded	1	Projectile	WSW to ENE	N/K	11-Oct, 00:39
		2-5km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Oct, 00:39
		2-5km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Oct, 00:40
		3-5km SSE	Recorded	1	Projectile	W to E	N/K	11-Oct, 00:40

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.

	2-5km SSE	Recorded	4	Projectile	W to E	N/K	11-Oct, 01:03	
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 01:06	
	1-3km S	Recorded	1	Projectile	NW to SE	N/K	11-Oct, 01:09	
	3-7km SSE	Recorded	1	Projectile	N to S	N/K	11-Oct, 01:29	
	1-3km S	Recorded	5	Projectile	NW to SE	N/K	11-Oct, 03:54	
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km E	Recorded	1	Muzzle flash		N/K	10-Oct, 20:27	
	3-5km E	Recorded	1	Muzzle flash		N/K	10-Oct, 20:38	
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:03	
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:54	
	3-5km ESE	Recorded	2	Muzzle flash		N/K	10-Oct, 21:54	
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:08	
	3-5km E	Recorded	1	Burst	N to S (approximately 50 rounds)	N/K	10-Oct, 22:08	
	3-5km E	Recorded	1	Burst	S to N (approximately 5 rounds)	N/K	10-Oct, 22:30	
	3-5km E	Recorded	1	Muzzle flash		N/K	10-Oct, 22:31	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:32	
	3-5km ENE	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 22:32	
	3-5km ENE	Recorded	1	Muzzle flash		N/K	10-Oct, 22:36	
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	10-Oct, 22:36	
	3-5km ENE	Recorded	1	Projectile	WNW to ESE	N/K	10-Oct, 22:36	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:37	
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:39	
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	10-Oct, 22:39	
	3-5km E	Recorded	1	Projectile	S to N	N/K	10-Oct, 22:43	
	3-5km SE	Recorded	1	Burst	S to N (approximately 10 rounds)	N/K	10-Oct, 22:58	
	SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Illumination flare	N to S	N/K	10-Oct, 22:22
		2-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	11-Oct, 01:18
		2-5km ESE	Recorded	1	Projectile	N to S	N/K	11-Oct, 01:18
		2-5km E	Recorded	4	Projectile	N to S	N/K	11-Oct, 01:22
2-4km ESE		Recorded	2	Projectile	In vertical flight	N/K	11-Oct, 01:38	
2-5km ESE		Recorded	3	Projectile	S to N	N/K	11-Oct, 01:39	
2-5km ESE		Recorded	1	Muzzle flash		N/K	11-Oct, 01:44	
2-5km ESE		Recorded	1	Illumination flare	In vertical flight, subsequent to previous event	N/K	11-Oct, 01:44	
2-4km ESE		Recorded	1	Explosion	Airburst	N/K	11-Oct, 02:01	
2-4km E		Recorded	3	Projectile	N to S	N/K	11-Oct, 02:26	
2-4km E		Recorded	1	Muzzle flash		N/K	11-Oct, 02:30	
2-4km E		Recorded	1	Projectile	N to S (subsequent to previous event)	N/K	11-Oct, 02:30	
2-4km E		Recorded	1	Explosion	Undetermined	N/K	11-Oct, 02:34	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	500-800m NNE	Recorded	1	Projectile	W to E	N/K	10-Oct, 20:01	
SMM camera at entry-exit checkpoint in Pyshechyk (government-controlled, 84km S of Donetsk)	3-5km SSE	Recorded	4	Projectile	E to W	N/K	10-Oct, 21:31	
	3-5km SSE	Recorded	6	Projectile	E to W	N/K	10-Oct, 23:19	
	3-5km SSE	Recorded	11	Projectile	E to W	N/K	10-Oct, 23:42	
	3-5km S	Recorded	15	Projectile	W to E	N/K	11-Oct, 00:56	
	3-5km SSE	Recorded	17	Projectile	W to E	N/K	11-Oct, 02:02	
	3-5km SSE	Recorded	14	Projectile	W to E	N/K	11-Oct, 03:41	
SMM camera 1km SW of Shyrokyne (100km S of Donetsk)	1.5-3km N	Recorded	24	Projectile	WSW to ENE	N/K	10-Oct, 18:40	
	2-3km N	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 18:40	
	2-4km N	Recorded	23	Projectile	WSW to ENE	N/K	10-Oct, 18:41	
	2-3km NE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 18:41	
	2-4km N	Recorded	9	Projectile	WSW to ENE	N/K	10-Oct, 18:42	

	2-4km N	Recorded	4	Projectile	WSW to ENE	N/K	10-Oct, 18:35
	2-4km N	Recorded	19	Projectile	WSW to ENE	N/K	10-Oct, 18:45
	1.5-3km N	Recorded	3	Projectile	WSW to ENE	N/K	10-Oct, 18:46
	2-4km N	Recorded	5	Projectile	WSW to ENE	N/K	10-Oct, 18:47
	2-4km N	Recorded	8	Projectile	WSW to ENE	N/K	10-Oct, 18:48
	1.5-3km N	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 18:49
	2-4km N	Recorded	33	Projectile	WSW to ENE	N/K	10-Oct, 18:50
					Impact (subsequent to previous event)		
	3-4km N	Recorded	2	Explosion		N/K	10-Oct, 18:50
	2-4km N	Recorded	8	Projectile	WSW to ENE	N/K	10-Oct, 18:51
	2-4km N	Recorded	49	Projectile	WSW to ENE	N/K	10-Oct, 18:53
					Impact (subsequent to previous event)		
	3-4km NNE	Recorded	1	Explosion		N/K	10-Oct, 18:53
	2-4km N	Recorded	10	Projectile	WSW to ENE	N/K	10-Oct, 18:54
	500-800m N	Recorded	1	Projectile	SE to NW	N/K	10-Oct, 18:54
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	10-Oct, 18:55
					Impact (subsequent to previous event)		
	3-4km N	Recorded	1	Explosion		N/K	10-Oct, 18:55
	2-4km N	Recorded	36	Projectile	WSW to ENE	N/K	10-Oct, 19:28
	2-4km N	Recorded	48	Projectile	WSW to ENE	N/K	10-Oct, 19:02
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 19:05
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	10-Oct, 19:06
	500-800m NNE	Recorded	2	Projectile	SE to NW	N/K	10-Oct, 19:07
	500-800m N	Recorded	1	Muzzle flash		N/K	10-Oct, 19:07
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 19:07
	2-4km N	Recorded	6	Projectile	WSW to ENE	N/K	10-Oct, 19:08
	2-4km N	Recorded	58	Projectile	WNW to ESE	N/K	10-Oct, 19:13
	2-4km N	Recorded	32	Projectile	WNW to ESE	N/K	10-Oct, 19:15
	500-800m N	Recorded	5	Projectile	WNW to ESE	N/K	10-Oct, 19:15
	1-3km N	Recorded	1	Explosion	Airburst	N/K	10-Oct, 19:15
	2-4km N	Recorded	8	Projectile	WNW to ESE	N/K	10-Oct, 19:16
	2-4km N	Recorded	20	Projectile	WNW to ESE	N/K	10-Oct, 19:18
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 19:28
	2-4km N	Recorded	36	Projectile	WNW to ESE	N/K	10-Oct, 19:28
	3-5km N	Recorded	60	Projectile	WSW to ENE	N/K	10-Oct, 19:45
	2-7km NE	Recorded	3	Explosion	Undetermined	N/K	11-Oct, 01:21
	2-7km NE	Recorded	2	Explosion	Undetermined	N/K	11-Oct, 01:22
	2-7km NE	Recorded	4	Explosion	Undetermined	N/K	11-Oct, 01:26
	2-7km NE	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 01:27
	2-7km NE	Recorded	16	Projectile	SW to NE	N/K	11-Oct, 01:34
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-2.5km SE	Heard	2	Burst		Small arms	11-Oct, 09:45
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km W	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:01
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	11-Oct, 12:11
	1-2km WNW	Heard	6	Burst		N/K	11-Oct, 13:50
About 2km SW of Pyshchevyk (government-controlled, 84km S of Donetsk)	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	11-Oct, 09:53
	2km E	Heard	9	Burst		Small arms	11-Oct, 10:28
	2-3km NE	Heard	2	Burst		Small arms	11-Oct, 15:21
About 1km W of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 85km S of Donetsk)	500m SSW	Heard	16	Burst		Small arms	11-Oct, 10:05-10:10
	500m SSW	Heard	30	Shot		Small arms	11-Oct, 10:05-10:10
	500m SSW	Heard	1	Explosion	Outgoing	Mortar (type N/K)	11-Oct, 10:05-10:10

About 3.2km NE of Zaichenko (non-government-controlled, 93km S of Donetsk)	4km NNW	Heard	35	Burst		HMG	11-Oct, 11:21-11:23
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-7km NW	Heard	3	Explosion	Undetermined	N/K	10-Oct, 20:22-20:23
	4-7km NW	Heard	1	Explosion	Undetermined	N/K	10-Oct, 22:30
	4-7km NW	Heard	5	Explosion	Undetermined	N/K	11-Oct, 00:56-01:07
	3-5km NW	Heard	3	Burst		HMG	11-Oct, 17:39-17:43
	3-5km NW	Heard	12	Burst		Small arms	11-Oct, 17:39-17:43
	3-5km NW	Heard	20	Shot		Small arms	11-Oct, 17:39-17:43
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km S	Heard	15	Explosion	Undetermined	N/K	10-Oct, 18:37-18:42
	4-5km S	Heard	10	Explosion	Undetermined	N/K	10-Oct, 18:44-18:50
	4-5km S	Heard	5	Explosion	Undetermined	N/K	10-Oct, 18:53-18:59
	4-5km S	Heard	15	Burst		HMG	10-Oct, 18:57-19:02
	4-5km SE	Heard	10	Explosion	Undetermined	N/K	10-Oct, 19:12-19:17
	4-5km SE	Heard	8	Burst		HMG	10-Oct, 19:14
	4-5km S	Heard	7	Explosion	Undetermined	N/K	10-Oct, 19:31-19:34
	4-5km S	Heard	5	Explosion	Undetermined	N/K	10-Oct, 21:28
	4-5km SE	Heard	6	Burst		HMG	10-Oct, 21:29
3-5km SE	Heard	14	Burst		HMG	10-Oct, 21:53-21:55	