

Table of ceasefire violations as of 2 October 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	15	Projectile	SW to NE	N/K	1-Oct, 18:51	
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	1-Oct, 18:52	
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-6km SE	Recorded	1	Projectile	N to S	N/K	1-Oct, 18:44	
	3-6km SE	Recorded	1	Explosion	Airburst	N/K	1-Oct, 18:44	
	5-7km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 18:55	
	2-4km SSE	Recorded	6	Projectile	SW to NE	N/K	1-Oct, 22:35	
	2-4km SSE	Recorded	2	Projectile	SW to NE	N/K	1-Oct, 22:36	
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 22:42	
	2-4km SSE	Recorded	18	Projectile	SW to NE	N/K	1-Oct, 22:42	
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SE	Recorded	16	Projectile	WSW to ENE	N/K	1-Oct, 20:12	
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	2-Oct, 01:13	
	2-4km SE	Recorded	4	Projectile	WSW to ENE	N/K	2-Oct, 02:18	
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	2-Oct, 02:56	
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	2-Oct, 02:56	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	1-Oct, 18:49	
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	1-Oct, 18:51	
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 22:09	
	100-200m SSW	Recorded	1	Projectile	W to E	N/K	1-Oct, 22:13	
	100-200m SSW	Recorded	2	Projectile	W to E	N/K	1-Oct, 22:14	
	100-200m SSW	Recorded	1	Muzzle Flash		N/K	1-Oct, 22:14	
	300-700m SSW	Recorded	1	Projectile	N to S	N/K	1-Oct, 22:14	
	0.5-1km SSE	Recorded	1	Explosion	Airburst	N/K	1-Oct, 22:14	
	100-200m SSW	Recorded	2	Projectile	W to E	N/K	1-Oct, 22:15	
	100-200m SSW	Recorded	1	Projectile	W to E	N/K	1-Oct, 22:16	
	300-700m SSW	Recorded	1	Illumination flare	W to E	N/K	1-Oct, 22:24	
	300-700m SSW	Recorded	2	Explosion	Airburst	N/K	1-Oct, 22:33	
	300-500m SSW	Recorded	2	Muzzle Flash		N/K	1-Oct, 22:33	
	300-500m S	Recorded	1	Projectile	NW to SE	N/K	1-Oct, 22:36	
	400-700m SW	Recorded	26	Muzzle Flash		N/K	1-Oct, 22:36	
	300-700m SSW	Recorded	4	Explosion	Undetermined	N/K	1-Oct, 22:36	
	300-700m SSW	Recorded	1	Explosion	Airburst	N/K	1-Oct, 22:40	
	300-700m SSW	Recorded	4	Explosion	Undetermined	N/K	2-Oct, 00:14	
	SMM camera E of Lomakyne (government-controlled, 90km S of Donetsk)	2-4km ENE	Recorded	4	Projectile	SE to NW	N/K	1-Oct, 18:50
		2-6km ENE	Recorded	2	Projectile	SE to NW	N/K	1-Oct, 20:50
2-6km ENE		Recorded	8	Projectile	SE to NW	N/K	1-Oct, 20:51	
2-6km ENE		Recorded	2	Projectile	SE to NW	N/K	1-Oct, 20:52	
2-4km NE		Recorded	1	Muzzle Flash		N/K	1-Oct, 21:14	
4-6km ENE		Recorded	1	Explosion	Undetermined	N/K	1-Oct, 22:13	
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)		2-5km ESE	Recorded	4	Projectile	S to N	N/K	1-Oct, 20:43
	2-3km ENE	Recorded	2	Projectile	N to S	N/K	1-Oct, 20:57	
	2-3km ENE	Recorded	4	Projectile	N to S	N/K	1-Oct, 20:58	
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	1-Oct, 21:14	
	2-3km ENE	Recorded	1	Projectile	N to S	N/K	1-Oct, 21:34	
	2-3km ENE	Recorded	3	Projectile	S to N	N/K	1-Oct, 21:35	
	3-5km ENE	Recorded	Unrecorded	Projectile	S to N	N/K	1-Oct, 21:35	
	3-5km E	Recorded	3	Projectile	WNW to ESE	N/K	1-Oct, 21:42	
	2-3km ENE	Recorded	4	Projectile	NE to SW	N/K	1-Oct, 21:42	
	2-3km ENE	Recorded	2	Projectile	N to S	N/K	1-Oct, 21:42	
	2-3km ENE	Recorded	1	Explosion		N/K	1-Oct, 21:51	

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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-3km ENE	Recorded	12	Projectile	N to S	N/K	1-Oct, 22:08
	2-3km ENE	Recorded	4	Projectile	N to S	N/K	1-Oct, 22:10
	2-3km ENE	Recorded	3	Projectile	N to S	N/K	1-Oct, 22:13
	2-3km ENE	Recorded	3	Projectile	N to S	N/K	1-Oct, 22:43
	2-3km ENE	Recorded	2	Projectile	N to S	N/K	1-Oct, 22:44
	2-3km ENE	Recorded	11	Projectile	N to S	N/K	1-Oct, 23:34
	2-3km ENE	Recorded	2	Projectile	N to S	N/K	2-Oct, 00:31
	2-3km ENE	Recorded	10	Projectile	N to S	N/K	2-Oct, 02:27
	2-3km ENE	Recorded	1	Projectile	N to S	N/K	2-Oct, 02:35
	3-5km NE	Recorded	25	Projectile	NW to SE	N/K	2-Oct, 02:43
	2-3km ENE	Recorded	5	Projectile	N to S	N/K	2-Oct, 03:01
	2-3km ENE	Recorded	6	Projectile	N to S	N/K	2-Oct, 03:14
	2-3km ENE	Recorded	6	Projectile	N to S	N/K	2-Oct, 04:00
	2-3km ENE	Recorded	4	Projectile	N to S	N/K	2-Oct, 04:32
SMM camera at entry-exit checkpoint in Pyshechvyk (government-controlled, 84km S of Donetsk)	4-6km S	Recorded	2	Projectile	NW to SE	N/K	1-Oct, 19:03
	4-6km S	Recorded	3	Projectile	NE to SW	N/K	1-Oct, 19:24
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Oct, 20:49
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Oct, 20:50
	2-4km S	Recorded	8	Projectile	W to E	N/K	1-Oct, 20:51
	2-4km S	Recorded	4	Projectile	W to E	N/K	1-Oct, 20:52
	2-4km S	Recorded	2	Projectile	In vertical flight	N/K	1-Oct, 20:55
	2-4km SSE	Recorded	37	Projectile	W to E	N/K	1-Oct, 20:56
	2-4km SSE	Recorded	18	Projectile	W to E	N/K	1-Oct, 20:57
	2-4km S	Recorded	18	Projectile	W to E	N/K	1-Oct, 20:58
	2-4km SSE	Recorded	16	Projectile	W to E	N/K	1-Oct, 20:59
	2-4km S	Recorded	8	Projectile	W to E	N/K	1-Oct, 21:01
	2-4km SSE	Recorded	8	Projectile	W to E	N/K	1-Oct, 21:02
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	1-Oct, 21:03
	2-4km S	Recorded	11	Projectile	W to E	N/K	1-Oct, 21:04
	2-4km S	Recorded	6	Projectile	W to E	N/K	1-Oct, 21:05
	2-4km S	Recorded	26	Projectile	W to E	N/K	1-Oct, 21:06
	2-4km SSE	Recorded	18	Projectile	W to E	N/K	1-Oct, 21:07
	2-4km SSE	Recorded	13	Projectile	W to E	N/K	1-Oct, 21:08
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	1-Oct, 21:08
	2-4km SSE	Recorded	9	Projectile	W to E	N/K	1-Oct, 21:09
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	1-Oct, 21:11
	2-4km S	Recorded	4	Projectile	W to E	N/K	1-Oct, 21:14
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	1-Oct, 21:14
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Oct, 21:15
	2-4km S	Recorded	2	Projectile	W to E	N/K	1-Oct, 21:16
	2-4km S	Recorded	5	Projectile	W to E	N/K	1-Oct, 21:17
	2-4km SSE	Recorded	17	Projectile	W to E	N/K	1-Oct, 21:18
	2-4km SSE	Recorded	10	Projectile	W to E	N/K	1-Oct, 21:20
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 21:20
	2-4km S	Recorded	5	Projectile	NNE to SSW	N/K	1-Oct, 21:21
	2-4km SSE	Recorded	5	Projectile	W to E	N/K	1-Oct, 21:22
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	1-Oct, 21:22
	2-4km SSE	Recorded	13	Projectile	W to E	N/K	1-Oct, 21:23
	2-4km S	Recorded	5	Projectile	NE to SW	N/K	1-Oct, 21:23
	2-4km SSE	Recorded	24	Projectile	W to E	N/K	1-Oct, 21:24
	2-4km SSE	Recorded	30	Projectile	W to E	N/K	1-Oct, 21:25
	2-4km SSE	Recorded	24	Projectile	W to E	N/K	1-Oct, 21:26
	2-4km SSE	Recorded	15	Projectile	W to E	N/K	1-Oct, 21:27
	2-4km SSE	Recorded	20	Projectile	WNW to ESE	N/K	1-Oct, 21:28
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	1-Oct, 21:28
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 21:28
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	1-Oct, 21:29
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	1-Oct, 21:29
	2-4km SSE	Recorded	18	Projectile	W to E	N/K	1-Oct, 21:31
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	1-Oct, 21:31
	2-4km SSE	Recorded	16	Projectile	WNW to ESE	N/K	1-Oct, 21:34
2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	1-Oct, 21:37	
2-4km SSE	Recorded	3	Projectile	W to E	N/K	1-Oct, 21:38	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	1-Oct, 21:38
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	1-Oct, 21:38
	2-4km S	Recorded	7	Projectile	W to E	N/K	1-Oct, 21:39
	2-4km S	Recorded	6	Projectile	W to E	N/K	1-Oct, 21:43
	2-4km S	Recorded	8	Projectile	WNW to ESE	N/K	1-Oct, 21:44
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	1-Oct, 21:44
	2-4km S	Recorded	14	Projectile	WNW to ESE	N/K	1-Oct, 21:46
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	1-Oct, 21:46
	2-4km S	Recorded	23	Projectile	W to E	N/K	1-Oct, 21:47
	2-4km S	Recorded	15	Projectile	WNW to ESE	N/K	1-Oct, 21:48
	2-4km S	Recorded	2	Projectile	W to E	N/K	1-Oct, 21:53
	2-4km S	Recorded	14	Projectile	WNW to ESE	N/K	1-Oct, 21:54
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	1-Oct, 21:59
	2-4km S	Recorded	5	Projectile	ENE to WSW	N/K	1-Oct, 22:05
	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	1-Oct, 22:10
	2-4km SSE	Recorded	14	Projectile	W to E	N/K	1-Oct, 23:19
	2-4km S	Recorded	1	Projectile	W to E	N/K	1-Oct, 23:58
	2-4km S	Recorded	3	Projectile	WNW to ESE	N/K	1-Oct, 23:59
	2-4km S	Recorded	2	Projectile	W to E	N/K	2-Oct, 00:00
	2-4km S	Recorded	1	Projectile	W to E	N/K	2-Oct, 00:01
	2-4km S	Recorded	2	Projectile	W to E	N/K	2-Oct, 00:02
	2-4km S	Recorded	1	Projectile	W to E	N/K	2-Oct, 00:15
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	2-Oct, 00:15
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	2-Oct, 00:21
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	2-Oct, 02:42
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	2-Oct, 03:04
2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	2-Oct, 03:07	
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km ESE	Recorded	13	Projectile	S to N	N/K	1-Oct, 19:28
About 1km N of Yasynuvata railway station (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	2-Oct, 08:48
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	2-Oct, 09:16
	1-2km SW	Heard	2	Shot		Small arms	2-Oct, 09:22
	1-2km SW	Heard	2	Shot		Small arms	2-Oct, 12:33
	1-2km SW	Heard	3	Explosion	Undetermined	N/K	2-Oct, 12:40
	1-2km SW	Heard	2	Shot		Small arms	2-Oct, 14:30
	4-5km SW	Heard	11	Explosion	Undetermined	N/K	2-Oct, 14:56-14:58
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-4km W	Heard	3	Explosion	Undetermined	N/K	2-Oct, 10:12-10:13
	2-3km W	Heard	2	Shot		Small arms	2-Oct, 10:12-10:13
	3-4km W	Heard	2	Explosion	Undetermined	N/K	2-Oct, 10:15
	3-4km W	Heard	1	Explosion	Undetermined	N/K	2-Oct, 10:18
	3-4km W	Heard	12	Explosion	Undetermined	N/K	2-Oct, 10:24-10:25
About 2km E of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SSE	Heard	5	Explosion	Undetermined	N/K	2-Oct, 10:12
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	2-Oct, 10:15
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	2-Oct, 10:18
	2-3km SSE	Heard	12	Explosion	Undetermined	N/K	2-Oct, 10:25-10:27
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SSW	Heard	16	Explosion	Undetermined	N/K	2-Oct, 14:57-15:00
	4-6km SSW	Heard	2	Explosion	Undetermined	N/K	2-Oct, 15:05
About 8.5km NW of Donetsk city centre (non-government-controlled)	2km W	Heard	6	Explosion	Undetermined	N/K	2-Oct, 14:42
	2km W	Heard	3	Burst		Small arms	2-Oct, 14:42
	2km W	Heard	5	Burst		Small arms	2-Oct, 14:55
	2km W	Heard	2	Shot		Small arms	2-Oct, 14:58
	4-6km NNE	Heard	2	Explosion	Undetermined	N/K	2-Oct, 14:58
	4-6km NNE	Heard	4	Shot		HMG	2-Oct, 14:58
	2km W	Heard	6	Shot		Small arms	2-Oct, 15:00

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-6km NNE	Heard	1	Explosion	Undetermined	N/K	2-Oct, 15:02
	4-6km NNE	Heard	2	Explosion	Undetermined	N/K	2-Oct, 15:04
	2km W	Heard	19	Shot		Small arms	2-Oct, 15:06
	4-6km NNE	Heard	3	Explosion	Undetermined	N/K	2-Oct, 15:06
	4-6km NNE	Heard	15	Burst		HMG	2-Oct, 15:06
	2km W	Heard	2	Explosion	Undetermined	N/K	2-Oct, 15:08
Bohdanivka (government-controlled, 41km SW of Donetsk)	1-2km NNW	Heard	28	Shot	Assessed as outside the Petrivske disengagement area	Small arms	2-Oct, 10:30-10:38
	1-2km NNW	Heard	11	Burst	Assessed as outside the Petrivske disengagement area	Small arms	2-Oct, 10:30-10:38
	1km NNW	Heard	15	Shot	Assessed as outside of disengagement area	Small arms	2-Oct, 10:49-10:58
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	1-Oct, 18:38
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	1-Oct, 18:50
	3-5km SW	Heard	12	Explosion	Undetermined	N/K	1-Oct, 19:25-19:40
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	1-Oct, 20:34-20:45
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	1-Oct, 20:50-20:55
	3-5km SW	Heard	6	Burst		HMG	1-Oct, 20:55
	3-5km SW	Heard	4	Burst		HMG	1-Oct, 21:10-21:16
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	1-Oct, 21:39
	3-5km SW	Heard	11	Explosion	Undetermined	N/K	1-Oct, 21:50-22:00
	3-5km SW	Heard	4	Burst		HMG	1-Oct, 21:50-21:55
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	1-Oct, 22:32-22:45
	3-5km SW	Heard	15	Burst		HMG	1-Oct, 22:35-22:45
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	2-Oct, 17:24
	3-5km SW	Heard	5	Burst		HMG	2-Oct, 17:30
	3-5km SW	Heard	12	Burst		HMG	2-Oct, 17:35-17:40
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Oct, 17:48-17:55
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Oct, 17:59-18:10
3-5km SW	Heard	2	Explosion	Undetermined	N/K	2-Oct, 18:12-18:17	
3-5km SW	Heard	3	Explosion	Undetermined	N/K	2-Oct, 18:22-18:29	
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km NW	Heard	3	Explosion	Undetermined	N/K	1-Oct, 19:43
	4-5km N	Heard	1	Burst		Small arms	1-Oct, 19:46
	4-6km NW	Heard	12	Burst		Small arms	1-Oct, 20:17
	3-4km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 20:33
	4-5km W	Heard	10	Shot		Small arms	1-Oct, 20:36
	4-5km NW	Heard	2	Burst		HMG	1-Oct, 20:37
	4-6km NW	Heard	16	Burst		HMG	1-Oct, 20:39
	4-6km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 20:41
	4-6km W	Heard	22	Burst		HMG	1-Oct, 20:42
	3-5km W	Heard	2	Explosion	Undetermined	N/K	1-Oct, 20:47
	4-6km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 20:48
	4-6km W	Heard	3	Burst		HMG	1-Oct, 20:48
	3-5km W	Heard	1	Burst		Small arms	1-Oct, 20:49
	3-5km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 20:55
	4-6km W	Heard	5	Shot		Anti-aircraft gun (ZU-23, 23mm)	1-Oct, 20:56
	4-5km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 21:04

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-5km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 21:06
	4-5km W	Heard	6	Burst		Small arms	1-Oct, 21:13-21:16
	5-7km W	Heard	1	Explosion	Undetermined	N/K	1-Oct, 21:38
	4-6km NW	Heard	2	Burst		HMG	1-Oct, 22:29
	5-7km NW	Heard	18	Burst		HMG	1-Oct, 22:33
	5-7km NW	Heard	12	Burst		HMG	1-Oct, 22:35
	4-6km NW	Heard	7	Shot		Small arms	1-Oct, 23:23
	4-6km NW	Heard	4	Shot		Small arms	1-Oct, 23:29
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	2-Oct, 09:17
	5-6km SSW	Heard	5	Explosion	Undetermined	N/K	2-Sep, 10:10-10:12
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	2-Sep, 14:08
1km N of Dmytrivka (government-controlled, 43km N of Luhansk)	1-2km N	Heard	3	Explosion	Undetermined	N/K	2-Oct, 10:32-10:38
N edge of Popasna (government-controlled, 69km W of Luhansk)	6-8km E	Heard and saw	36	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 16:17-17:13
	5-8km ENE	Heard and saw	6	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 16:35-17:00
	4-6km ESE	Heard and saw	14	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 16:42-17:05
	6-9km ESE	Heard	11	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 16:45-17:05
	5-8km E	Heard and saw	1	Explosion	Impact (assessed as outside the Zolote disengagement area)	N/K	2-Oct, 17:17