

Table S2: Time series Novosibirsk

Data of INP₈ measurements in Novosibirsk, including the mean temperature and the total sample volume (ambient conditions), as recorded by the PM₁₀ sampler (BGI PQ100).

Sampling period (local time)		Temperature	Volume	INP ₈
start	end	(°C)	(m3)	(m ⁻³)
29.2.16 13:09	29.2.16 17:44	-2.7	4.9	0.1
3.3.16 15:05	4.3.16 16:15	-6.5	25.9	0.1
9.3.16 11:10	9.3.16 17:52	5.1	7.1	2.4
14.3.16 11:35	14.3.16 18:40	1.5	7.3	0.9
17.3.16 8:40	17.3.16 19:02	3.2	16.7	0.8
21.3.16 9:30	21.3.16 18:13	15.4	8.7	1.2
24.3.16 7:00	24.3.16 19:09	7.7	12.6	1.1
28.3.16 8:35	28.3.16 19:27	14.6	10.8	2.6
31.3.16 8:10	1.4.16 8:22	7.4	25.2	2.6
4.4.16 8:38	5.4.16 8:44	6.6	25.3	1.2
7.4.16 9:05	8.4.16 9:00	7.2	23.3	2.2
11.4.16 8:30	12.4.16 9:00	4.8	25.8	0.8
14.4.16 9:30	15.4.16 9:50	8.6	25.4	6.2
18.4.16 8:09	19.4.16 10:46	15.7	27.1	6.8
21.4.16 8:30	22.4.16 10:26	19.9	25.8	9.5
25.4.16 8:00	26.4.16 9:40	13.8	25.9	9.9
28.4.16 10:00	29.4.16 10:18	12.3	24.6	7.2
4.5.16 8:30	5.5.16 10:15	16.2	26.1	18.7
10.5.16 8:00	10.5.16 17:18	16.3	9.3	4.2
13.5.16 8:40	15.5.16 17:36	17.0	58.3	7.8
16.5.16 8:55	16.5.16 17:12	17.6	8.1	2.5
19.5.16 9:35	19.5.16 17:29	24.3	7.7	14.6
23.5.16 10:00	23.5.16 17:08	40.7	7.0	45.3
26.5.16 9:50	26.5.16 17:23	34.8	7.4	37.4
30.5.16 8:00	30.5.16 17:22	25.4	9.0	15.7
2.6.16 8:30	2.6.16 17:20	20.4	8.4	21.9
8.6.16 8:30	8.6.16 18:30	30.2	9.6	19.2
15.6.16 8:00	15.6.16 17:14	24.8	8.8	17.9
22.6.16 9:00	22.6.16 16:50	29.3	7.3	5.4
29.6.16 8:00	29.6.16 17:32	29.1	6.2	12.0
6.7.16 8:30	7.7.16 7:30	27.4	22.1	9.6
13.7.16 8:00	13.7.16 18:30	39.9	6.8	19.4
20.7.16 8:10	20.7.16 17:50	29.3	8.3	6.5
27.7.16 8:30	27.7.16 18:20	23.0	8.3	11.4
3.8.16 8:00	3.8.16 18:00	25.8	9.2	1.5
10.8.16 8:30	10.8.16 20:07	22.9	12.0	13.1
17.8.16 9:00	17.8.16 18:17	27.9	7.7	2.7
24.8.16 8:30	24.8.16 17:09	22.6	9.2	4.2
31.8.16 8:00	31.8.16 17:10	13.9	9.3	7.5
7.9.16 8:00	7.9.16 17:40	26.0	9.9	36.2
14.9.16 10:00	14.9.16 18:40	18.7	6.7	88.1
21.9.16 8:00	21.9.16 16:25	19.5	9.2	21.8
28.9.16 8:00	28.9.16 16:45	14.6	7.3	25.1
5.10.16 8:00	5.10.16 18:35	4.9	12.1	43.8
12.10.16 10:00	12.10.16 19:12	2.4	10.2	9.4
19.10.16 8:30	19.10.16 17:30	-3.0	10.2	29.6
26.10.16 8:30	26.10.16 17:30	-4.5	12.7	1.9
2.11.16 14:00	3.11.16 14:35	-0.4	25.0	0.8
9.11.16 8:30	10.11.16 9:55	-6.7	28.8	1.7
23.11.16 10:30	24.11.16 10:30	-8.4	25.3	2.1
7.12.16 10:30	8.12.16 10:40	-7.9	20.5	3.2
21.12.16 10:30	22.12.16 11:30	-20.9	25.3	0.4
11.1.17 9:00	12.1.17 10:00	-11.3	28.2	1.6
25.1.17 10:00	26.1.17 9:57	-9.1	27.6	1.4
8.2.17 14:00	9.2.17 14:05	-8.8	26.0	3.8
23.2.17 9:00	24.2.17 9:00	-3.5	26.9	1.6