

Supplementary Material: On the Human Thermal Load in Fog

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Table S1. Input and output data. Q_0 is solar radiation constant referring to clear sky conditions and a 1-hour time period, and α is the corresponding dimensionless constant referring to the same hour. The following human parameters were used for the calculation in case of all fog observations: age: 68 years, weight (M_{bo}): 89 kg, body length (L_{bo}): 190 cm. The basal metabolic heat flux density (M_b) is 39.45 W m^{-2} , while the heat flux density referring to walking (M_w) is 94.22 W m^{-2} .

Input Data												Output Data						
No. of Observation	Date	Time	Solar Radiation Constant (Q_0) [MJ m ² hour ⁻¹]	Dimensionless Constant (α)	Air Temperature (T_a) [°C]	Relative Sunshine Duration (rsd)	Cloud Cover (N)	Wind Gust [m s ⁻¹]	Average Wind Speed [m s ⁻¹]	Relative Humidity [%]	Air Pressure [hPa]	Net Isothermal Radiation (R_{ni}) [W m ⁻²]	Solar Radiation (S) [W m ⁻²]	Mean Radiant Temperature [°C]	Operative Temperature for Average Wind ($T_{o,ave}$) [°C]	Operative Temperature for Wind Gust ($T_{o,gust}$) [°C]	Thermal Resistance of the Clothing for Average Wind ($r_{cl,ave}$) [clo]	Thermal Resistance of the Clothing for Wind Gust ($r_{cl,gust}$) [clo]
1	2017.02.15	8:15	0.892	0.39	-3	0	1	2.5	0.8	100	1039	49.4	96.6	7.4	2.4	0.8	1.58	1.89
2	2017.02.20	7:36	0.452	0.35	-0.5	0	1	3.3	2.5	100	1024	10.1	43.9	1.7	0.3	0.2	1.92	1.96
3	2017.10.20	9:58	1.486	0.39	10.5	0	1	1.4	0.3	100	1019	91.8	161	26.8	21.9	18.5	0.04	0.51
4	2017.11.25	9:36	1.08	0.31	5	0	1	5.2	3.6	100	1017	44.1	93	13.6	8	7.6	1.4	1.48
5	2019.10.26	8:30	1.03	0.36	5	0	1	0.1	0.1	100	1025	51.4	103	15	12.8	12.8	0.51	0.51
6	2019.12.07	10:00	1.369	0.3	2	0	1	1.9	0.8	100	1020	60.5	114.1	14	8.4	7	1.14	1.38
7	2019.12.08	8:35	0.829	0.17	2	0	1	1.7	0.8	100	1020	5.8	39.1	3.2	2.6	2.5	1.55	1.69
8	2019.12.09	8:50	0.829	0.17	3	0	1	2.5	1.4	100	1011	5.5	39.1	4.1	3.5	3.4	1.58	1.68
9	2019.12.16	7:50	0.293	0.04	1	0	1	0.8	0.1	100	1021	-20	3.3	1	-2.2	-1.1	1.56	1.82
10	2020.01.03	10:55	1.34	0.43	-2	0	1	3	1.7	99	1031	95.4	160.1	17	6.3	5	1.42	1.62
11	2020.01.03	15:00	0.507	0.38	-2	0	1	1.1	0.3	93	1029	17.6	53.5	1.8	0.4	-0.3	1.55	1.82
12	2020.01.10	7:10	0.398	0.39	-2	0.2	0.8	4.4	2.2	96	1023	-5.3	56.6	-1.9	-2.4	-2.3	2.1	2.2
13	2020.01.13	7:50	0	0	-3	0	1	1.9	0.6	99	1030	-21.1	0	-2.9	-5.5	-4.8	2.09	2.25
14	2020.01.14	8:00	0.398	0.39	-3	0	1	4.7	3.1	99	1027	10.3	43.1	-0.7	-2.3	-2.4	2.14	2.21
15	2020.01.15	7:25	0.398	0.39	-2	0	1	4.2	1.7	99	1031	10	43.1	0.2	-1.1	-1.3	1.96	2.12
16	2020.01.17	7:25	0.398	0.39	-2	0	1	2.2	1.1	100	1031	10	43.1	0.2	-1	-1.2	1.87	2.01
17	2020.01.18	7:50	0.398	0.39	-2	0	1	0.6	0.1	100	1028	10	43.1	0.2	-0.4	-0.8	1.43	1.75
18	2020.01.19	7:25	0.398	0.39	-1	0	1	1.1	0.3	100	1028	9.7	43.1	1.1	0.3	0	1.55	1.8

19	2020.01.20	7:20	0.398	0.39	-0.5	0	1	1.9	1.4	100	1043	9.5	43.1	1.6	0.4	0.3	1.81	1.87
20	2020.01.20	16:40	0.167	0.25	1	0	1	3.9	2.2	100	1046	-14	11.6	1	-0.1	0.1	1.92	1.99
21	2020.01.21	7:20	0.398	0.39	-2	0	1	2.8	1.7	100	1046	10	43.1	0.2	-1.1	-1.3	1.96	2.05
22	2020.01.21	11:30	1.503	0.42	-2	0	1	3.1	1.1	99	1046	106.5	175.3	19	8.6	5.7	1.19	1.57
23	2020.01.22	8:00	0.398	0.39	-5	0	1	1.4	0.3	97	1035	11	43.1	-2.5	-3.5	-4	1.83	2.14
24	2020.01.22	10:50	1.34	0.43	-3	0	1	2.4	1.8	98	1035	95.7	160.1	16.2	5.3	4.5	1.51	1.61
25	2020.01.24	7:30	0.398	0.39	-4	0	1	2.2	1.1	98	1031	10.6	43.1	-1.6	-2.9	-3.1	2.02	2.16
26	2020.01.24	12:20	1.39	0.47	-2	0	1	2.2	1.4	100	1030	111	181.5	19.8	8.3	7	1.25	1.42
27	2020.01.25	8:40	0.938	0.42	-2	0	1	1.7	0.3	99	1027	58.4	109.4	10.1	5.9	3.1	1.15	1.66
28	2020.01.25	15:45	0.507	0.38	-1	0	1	1.4	0.3	96	1025	17.3	53.5	2.7	1.3	0.6	1.48	1.8
29	2020.01.26	7:30	0.398	0.39	-1	0	1	2.5	1.7	100	1024	9.7	43.1	1.1	-0.2	-0.3	1.89	1.96
30	2020.01.26	21:10	0	0	-0.3	0	1	1.7	0.8	99	1026	-22	0	-0.3	-2.7	-2.2	1.93	2.03
31	2020.01.28	7:00	0	0	0	0	1	3.6	2.5	100	1011	-22.1	0	0	-1.7	-1.5	2.06	2.1
32	2020.02.16	7:30	0.452	0.35	-1	0	1	1.7	0.8	100	1030	10.3	43.9	1.2	0.1	-0.1	1.74	1.88
33	2020.10.02	6:10	0.448	0.11	3.4	0	1	1.5	1.1	98	1019	-13.2	13.7	3.3	2.1	2.2	1.64	1.68
34	2020.10.23	6:10	0.448	0.11	3.4	0	1	1.5	1.1	98	1019	-13.2	13.7	3.3	2.1	2.2	1.64	1.68
35	2020.10.24	6:20	0.448	0.11	5.8	0	1	1.5	1.1	98	1017	-14	13.7	5.7	4.5	4.6	1.46	1.51
36	2020.11.03	6:15	0	0	10	0	1	1.5	1.1	99	1020	-25.5	0	9.8	7.6	7.8	1.23	1.26
37	2020.11.04	6:16	0	0	9	0	1	1.5	1.1	99	1021	-25.2	0	8.8	6.6	6.8	1.3	1.33
38	2020.11.05	6:20	0	0	9.9	0	1	1.5	1.1	99	1030	-25.5	0	9.7	7.5	7.7	1.23	1.27
39	2020.11.08	6:30	0	0	2	0	1	1.5	1.1	100	1028	-22.8	0	2	-0.2	0	1.81	1.84
40	2020.11.09	8:50	0.682	0.29	1	0	1	1.5	1.1	100	1029	17.7	54.9	4.7	2.7	2.6	1.6	1.66
41	2020.11.11	6:30	0	0	4.3	0	1	1.5	1.1	100	1030	-23.5	0	4.2	2	2.2	1.64	1.68
42	2020.11.19	7:30	0.389	0.18	5	0	1	1.5	1.1	100	1029	-9.6	19.5	4.9	4.1	4.2	1.49	1.54
43	2020.11.24	6:50	0	0	0	0	1	1.5	1.1	100	1033	-22.1	0	0	-2.2	-2	1.95	1.99
44	2020.11.24	12:00	1.541	0.31	0.7	0	1	2.2	1.5	99	1033	74.5	132.7	15.5	7.4	6.7	1.32	1.44
45	2020.11.24	15:50	0.578	0.29	-0.3	0	1	1.5	1.1	100	1032	12	46.6	2.3	0.9	0.8	1.73	1.79
46	2020.11.29	7:20	0.389	0.18	-1	0	1	1.5	1.1	99	1022	-7.6	19.5	-1	-1.7	-1.7	1.93	1.97
47	2020.12.01	6:40	0	0	-1.8	0	1	1.5	1.1	100	1025	-21.5	0	-1.8	-3.9	-3.8	2.08	2.13
48	2020.12.11	7:50	0.293	0.04	3	0	1	1.5	1.1	100	1011	-20.7	3.3	2.9	1	1.2	1.72	1.76
49	2020.12.16	7:10	0.293	0.04	2.5	0	1	1.5	1.1	100	1024	-20.5	3.3	2.5	0.5	0.7	1.75	1.79
50	2020.12.17	7:30	0.293	0.04	2.1	0	1	1.5	1.1	100	1026	-20.4	3.3	2.1	0.1	0.3	1.78	1.82
51	2020.12.30	17:50	0	0	7.2	0	1	1.5	1.1	100	1006	-24.5	0	7.1	4.9	5.1	1.43	1.46
52	2021.01.10	6:30	0	0	-4.3	0	1	4.2	1.7	99	1023	-20.7	0	-4.2	-6.1	-5.7	2.33	2.44
53	2021.01.12	6:20	0	0	-5.5	0	1	2.8	1.9	100	1019	-20.4	0	-5.4	-7.2	-7	2.43	2.48
54	2021.02.03	7:30	0.452	0.35	0.3	0	1	1.5	1.1	100	1013	9.9	43.9	2.4	1.3	1.2	1.7	1.76
55	2021.02.20	7:30	0.452	0.35	2.1	0	1	1.5	1.1	100	1025	9.3	43.9	4	3	2.9	1.58	1.63
56	2021.02.21	7:10	0.452	0.35	1.4	0	1	1.5	1.1	99	1030	9.5	43.9	3.4	2.3	2.3	1.63	1.68
57	2021.02.25	7:20	0.452	0.35	-0.1	0.1	1	1.5	1.1	100	1034	16	52.1	3.3	1.5	1.3	1.69	1.75
58	2021.11.03	7:30	0.389	0.18	4	0	1	1.1	0.8	99	1012	-9.2	19.5	3.9	3	3.1	1.52	1.56
59	2021.11.12	22:30	0	0	1.9	0	1	1.1	0.8	98	1022	-22.7	0	1.9	-0.5	-0.3	1.77	1.81
60	2021.11.13	21:37	0	0	4.4	0	1	1.1	0.8	100	1020	-23.6	0	4.3	1.9	2.1	1.59	1.63
61	2021.11.14	7:10	0.389	0.18	4.8	0	1	1.1	0.8	96	1021	-9.5	19.5	4.7	3.8	3.9	1.46	1.51
62	2021.11.21	7:30	0.389	0.18	0.2	0	1	1.1	0.8	100	1016	-8	19.5	0.2	-0.6	-0.6	1.79	1.84
63	2021.11.21	10:20	1.415	0.3	3	0	1	1.1	0.8	100	1015	63	117.9	15.3	9.6	9.1	1.05	1.14
64	2021.11.28	7:20	0.389	0.18	4.8	0	1	1.1	0.8	100	997	-9.5	19.5	4.7	3.8	3.9	1.46	1.51
65	2021.12.14	7:10	0.293	0.04	-1.7	0	1	1.1	0.8	98	1027	-19.2	3.3	-1.7	-3.8	-3.6	2.02	2.06
66	2021.12.14	20:30	0	0	-3	0	1	1.1	0.8	100	1028	-21.1	0	-2.9	-5.3	-5.1	2.13	2.17
67	2021.12.30	8:30	0.829	0.17	2	0	1	1.9	1.1	100	1019	5.8	39.1	3.2	2.6	2.5	1.61	1.7
68	2021.12.30	22:20	0	0	4	0	1	1.1	0.8	100	1022	-23.4	0	3.9	1.6	1.7	1.62	1.66
69	2021.12.31	6:40	0	0	2	0	0.5	1.1	0.8	100	1023	-76	0	1.9	-6	-5.4	2.16	2.17
70	2022.01.02	7:50	0.293	0.04	2	1	0.4	1.1	0.8	100	1025	-24.5	81.4	1.9	-0.6	-0.4	1.78	1.82
71	2022.09.27	6:30	0	0	10	0	1	1.1	0.8	98	1002	-25.5	0	9.8	7.4	7.6	1.19	1.23
72	2022.10.23	7:30	0.448	0.11	6.4	0	1	1.1	0.6	98	1023	-14.2	13.7	6.3	4.8	5	1.34	1.42
73	2022.10.23	10:50	0.486	0.39	10.2	0	1	1.7	0.8	99	1024	12.8	52.7	12.7	11.5	11.3	0.91	1.04

74	2022.10.26	7:30	0.448	0.11	4.8	0	1	1.7	1.1	97	1022	-13.7	13.7	4.7	3.5	3.6	1.54	1.6
75	2022.10.27	8:15	0.586	0.35	11.5	0	1	1.4	0.8	99	1028	15.5	57	14.4	13.1	12.8	0.8	0.9
76	2022.10.28	5:15	0	0	11.2	0	1	1.4	0.8	100	1030	-26	0	11	8.6	8.9	1.1	1.17
77	2022.10.29	7:10	0.448	0.11	10.8	0	1	1.1	0.3	100	1028	-15.8	13.7	10.6	8.8	9.3	0.94	1.1
78	2022.10.29	21:40	0	0	12.3	0	1	1.1	0.3	100	1026	-26.4	0	12.1	9.1	9.9	0.92	1.06
79	2022.10.30	22:30	0	0	11.5	0	1	1.4	0.8	100	1024	-26.1	0	11.3	8.9	9.2	1.08	1.14
80	2022.10.31	6:30	0.448	0.11	10.3	0	1	1.7	1.1	99	1024	-15.6	13.7	10.1	8.8	9	1.14	1.2
81	2022.11.03	6:30	0	0	6.2	0	1	1.1	0.3	98	1024	-24.2	0	6.1	3.1	3.9	1.35	1.5
82	2022.11.08	5:30	0	0	3.3	0	1	0.8	0.3	97	1022	-23.2	0	3.2	0.3	0.9	1.55	1.67
83	2022.11.08	9:15	1.08	0.31	5.5	0	1	0.8	0.3	97	1023	44	93	14.1	11.1	10.1	0.79	1.02
84	2022.11.08	21:30	0	0	9	0	1	2.2	0.8	97	1023	-25.2	0	8.8	6.4	7.1	1.26	1.38
85	2022.11.09	21:50	0	0	9.7	0	1	2.2	0.6	97	1020	-25.4	0	9.5	6.9	7.7	1.18	1.33
86	2022.11.11	7:30	0.586	0.18	5.4	0	1	2.2	1.1	97	1034	-2.5	29.3	5.3	5.2	5.2	1.42	1.52
87	2022.11.12	7:30	0.586	0.18	2.4	0	1	1.1	0.8	97	1033	-1.5	29.3	2.4	2.2	2.3	1.58	1.63
88	2022.11.13	1:30	0	0	3.9	0	1	1.1	0.8	98	1033	-23.4	0	3.8	1.5	1.6	1.63	1.67
89	2022.11.13	6:30	0	0	2.8	0	1	0.5	0.3	97	1033	-23	0	2.7	-0.2	0.1	1.59	1.65
90	2022.11.13	8:30	0.682	0.29	4.8	0	1	1.7	0.8	97	1033	16.4	54.9	8.1	6.5	6.2	1.27	1.42
91	2022.11.13	10:30	1.415	0.3	6.3	0	1	2.5	0.3	98	1032	61.9	117.9	18	14.2	10.9	0.57	1.14
92	2022.11.13	20:10	0	0	5.1	0	1	1.1	0.8	97	1030	-23.8	0	5	2.6	2.8	1.54	1.58
93	2022.11.14	6:15	0	0	4.8	0	1	1.4	0.8	97	1027	-23.7	0	4.7	2.3	2.7	1.56	1.63
94	2022.11.14	20:15	0	0	4.7	0	1	1.1	0.6	97	1024	-23.7	0	4.6	2.1	2.4	1.54	1.61
95	2022.11.15	20:45	0	0	7.1	0	1	1.7	0.8	100	1013	-24.5	0	7	4.6	5	1.4	1.49
96	2022.11.16	6:30	0	0	7.7	0	1	1.7	0.8	98	1007	-24.7	0	7.6	5.2	5.6	1.36	1.44
97	2022.11.16	9:15	1.08	0.31	8.1	0	1	1.1	0.8	98	1006	43.1	93	16.3	12.5	12.2	0.84	0.92
98	2022.11.16	10:15	1.415	0.3	8.5	0	1	1.7	0.8	98	1006	61.1	117.9	19.9	14.7	13.6	0.69	0.88
99	2022.11.16	11:30	1.545	0.3	8.8	0	1	1.9	0.8	98	1005	68.9	128.8	21.5	15.8	14.4	0.61	0.85
100	2022.11.16	12:15	1.541	0.31	8.9	0	1	1.9	0.8	98	1005	71.7	132.7	22	16.2	14.7	0.58	0.82
101	2022.11.16	13:40	1.357	0.3	8.8	0	1	1.7	0.8	98	1004	57.5	113.1	19.5	14.6	13.6	0.69	0.88
102	2022.11.16	14:40	0.992	0.32	8.8	0	1	1.4	0.8	98	1004	39.3	88.2	16.2	12.8	12.3	0.82	0.95
103	2022.11.16	15:55	0.578	0.29	8.7	0	1	1.9	0.6	98	1003	8.9	46.6	10.4	9.7	9.4	0.99	1.19
104	2022.11.16	16:40	0.205	0.22	8.6	0	1	1.7	0.8	98	1003	-15.9	12.5	8.4	7	7.3	1.23	1.32
105	2022.11.16	17:10	0	0	8.6	0	1	1.7	0.8	98	1003	-25	0	8.4	6.1	6.5	1.29	1.38
106	2022.11.21	7:50	0.389	0.18	-1.6	0	1	1.9	0.8	97	1010	-7.4	19.5	-1.6	-2.4	-2.2	1.92	2.06
107	2022.11.21	22:30	0	0	0.1	0	1	2.8	1.4	98	1009	-22.1	0	0.1	-1.9	-1.5	1.98	2.06
108	2022.11.26	6:30	0	0	2	0	1	1.9	1.1	98	1026	-22.8	0	2	-0.2	0.1	1.81	1.87
109	2022.11.26	9:30	1.08	0.31	2.3	0	1	1.7	1.1	98	1028	45	93	11.3	6.7	6.2	1.32	1.42
110	2022.11.27	7:30	0.389	0.18	3.2	0	1	1.9	1.4	98	1030	-9	19.5	3.1	2.4	2.5	1.66	1.7
111	2022.12.07	6:30	0	0	0.3	0	1	1.1	0.8	98	1016	-22.2	0	0.3	-2.1	-1.9	1.89	1.93
112	2022.12.23	8:30	0.829	0.17	2.4	0	1	1.4	0.8	98	1013	5.7	39.1	3.6	3	2.9	1.52	1.62
113	2022.12.23	10:25	1.369	0.3	2.4	0	1	1.9	1.1	98	1013	60.4	114.1	14.3	8.3	7.4	1.2	1.35
114	2022.12.23	12:40	1.285	0.37	3.7	0	1	1.9	0.8	98	1012	73.1	132.1	17.8	11.4	9.7	0.93	1.19
115	2022.12.23	16:00	0.318	0.05	4.6	0	1	0.8	0.3	98	1013	-20.4	4.4	4.5	2	2.5	1.43	1.55
116	2022.12.23	17:20	0	0	4.4	0	1	0.8	0.3	98	1013	-23.6	0	4.3	1.4	1.9	1.47	1.59
117	2022.12.23	20:10	0	0	3.7	0	1	1.4	0.3	98	1012	-23.3	0	3.6	0.7	1.6	1.52	1.71
118	2022.12.23	22:10	0	0	3.3	0	1	1.1	0.3	98	1012	-23.2	0	3.2	0.3	1.1	1.55	1.71
119	2022.12.26	9:20	1.047	0.28	5.2	0.1	1	0.8	0.3	98	1022	50.9	102.4	15.1	11.7	10.5	0.74	0.99
120	2022.12.30	22:50	0	0	4	0	1	3.9	2.2	99	1024	-23.4	0	3.9	2.2	2.5	1.74	1.81
121	2022.12.31	7:30	0.293	0.04	3.9	0	1	1.1	0.8	98	1026	-21	3.3	3.8	1.7	1.9	1.61	1.65
122	2023.01.01	2:10	0	0	4.6	0	1	1.4	0.8	98	1027	-23.6	0	4.5	2.1	2.5	1.58	1.65
123	2023.01.02	8:10	0.498	0.39	5.3	0	1	3.3	1.7	98	1027	15.5	53.9	8.4	6.6	6.4	1.38	1.5
124	2023.01.02	9:20	0.938	0.42	5.5	0	1	3.3	1.8	98	1027	56	109.4	16.3	10.2	9.3	1.14	1.29
125	2023.01.02	11:50	1.503	0.42	6.4	0	1	3	1.4	98	1027	103.8	175.3	25.3	15.6	13.7	0.71	0.97
126	2023.01.02	12:50	1.39	0.47	6.9	0	1	2.5	1.4	98	1026	108.1	181.5	26.4	16.5	15	0.65	0.85
127	2023.01.02	19:20	0	0	6.7	0	1	2.2	1.1	98	1025	-24.3	0	6.6	4.4	4.8	1.47	1.55
128	2023.01.02	22:20	0	0	6.2	0	1	0.8	0.3	98	1025	-24.2	0	6.1	3.1	3.7	1.35	1.46

129	2023.01.04	9:25	0.938	0.42	2.9	0	1	1.9	1.1	98	1031	56.8	109.4	14.1	8.4	7.6	1.19	1.34
130	2023.01.04	10:30	1.34	0.43	3.4	0	1	3.9	2.5	100	1031	93.6	160.1	21.1	10.5	9.5	1.17	1.31
131	2023.01.14	6:50	0	0	2.3	0	1	1.4	0.8	98	1022	-22.9	0	2.3	-0.1	0.2	1.74	1.82
132	2023.02.16	7:30	0.452	0.35	-5	0	1	0.8	0.3	98	1029	11.6	43.9	-2.4	-3.4	-3.7	1.82	2.02
133	2023.10.11	6:30	0	0	10	0	1	0.8	0.3	99	1024	-25.5	0	9.8	6.8	7.4	1.08	1.19
134	2023.10.28	7:30	0.448	0.11	9	0	1	1.1	0.3	99	1005	-15.2	13.7	8.8	7.1	7.6	1.06	1.23
135	2023.12.10	20:50	0	0	-1	0	1	1.4	0.6	100	1018	-21.8	0	-1	-3.5	-3	1.94	2.06
136	2023.12.19	6:50	0	0	-2	0	1	2.2	1.4	99	1030	-21.5	0	-2	-4	-3.7	2.13	2.19
137	2023.12.19	11:00	1.344	0.35	-1	0	1	1.9	1.1	100	1029	73.6	130.7	13.8	6.3	5.2	1.35	1.52
138	2023.12.19	20:30	0	0	-1	0	1	1.7	1.1	100	1023	-21.8	0	-1	-3.1	-2.9	2.03	2.08
139	2023.12.20	6:30	0	0	-2	0	1	2.2	0.8	100	1015	-21.5	0	-2	-4.3	-3.7	2.06	2.19
140	2023.12.20	10:00	1.369	0.3	-2	0	1	2.2	1.7	99	1016	61.8	114.1	10.7	3.4	3	1.63	1.71
141	2023.12.29	7:30	0.293	0.04	-1	0	1	1.1	0.8	100	1021	-19.4	3.3	-1	-3.1	-2.9	1.96	2.01
142	2023.12.30	7:10	0.293	0.04	-1	0	1	0.8	0.3	100	1019	-19.4	3.3	-1	-3.6	-3.1	1.83	1.96
143	2023.12.31	7:30	0.293	0.04	-2	0	1	1.7	0.3	100	1018	-19.1	3.3	-2.0	-4.6	-3.7	1.9	2.14
144	2023.12.31	10:00	1.369	0.3	1	0	1	1.7	0.6	100	1019	60.9	114.1	13.2	7.9	6.3	1.12	1.42
145	2024.01.02	6:40	0	0	1	0	1	3	1.4	100	1016	-22.4	0	1	-1	-0.6	1.91	2
146	2024.01.02	10:10	1.34	0.43	1	0	1	3.9	2.2	100	1015	94.4	160.1	19.3	8.5	7.2	1.3	1.48