

Instrument name: Testo		21.11.2024			
Start time: 20.11.2024 17.17.55		Minimum	Maximum	Mean value	Limit values
End time: 21.11.2024 15.46.55	MLP:ltä (menojohto	27,7	62,1	55,067	50,0/65,0
Measurement channels: 4	Paluu varaajalta (ret	26,1	57,4	44,061	25,0/68,0
Measured values: 1350	Ulkolämpötila [°C]	0,6	2,6	1,365	-195,0/1000,0
SN 40725629	Varaajan lämpötila (49,7	61,9	57,555	50,0/98,0
Lämpötilat MLP					



ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
1	20.11.2024 17.17.55	57.0	54.5	0.8	57.6
2	20.11.2024 17.18.55	57.0	54.4	0.7	57.6
3	20.11.2024 17.19.55	57.0	54.5	0.8	57.6
4	20.11.2024 17.20.55	57.0	54.5	0.7	57.6
5	20.11.2024 17.21.55	56.9	54.4	0.7	57.6
6	20.11.2024 17.22.55	56.9	54.5	0.7	57.6
7	20.11.2024 17.23.55	56.9	54.5	0.7	57.6
8	20.11.2024 17.24.55	56.8	54.5	0.7	57.6
9	20.11.2024 17.25.55	56.9	54.4	0.6	57.6
10	20.11.2024 17.26.55	56.8	54.5	0.7	57.6
11	20.11.2024 17.27.55	56.8	54.5	0.7	57.6
12	20.11.2024 17.28.55	56.8	54.4	0.6	57.6

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
13	20.11.2024 17.29.55	56.8	54.5	0.6	57.6
14	20.11.2024 17.30.55	56.8	54.6	0.7	57.6
15	20.11.2024 17.31.55	56.8	54.5	0.7	57.6
16	20.11.2024 17.32.55	56.8	54.6	0.6	57.6
17	20.11.2024 17.33.55	56.7	54.6	0.7	57.6
18	20.11.2024 17.34.55	56.7	54.6	0.6	57.5
19	20.11.2024 17.35.55	56.8	54.6	0.6	57.6
20	20.11.2024 17.36.55	56.8	54.6	0.7	57.6
21	20.11.2024 17.37.55	56.7	54.7	0.6	57.6
22	20.11.2024 17.38.55	56.7	54.6	0.7	57.6
23	20.11.2024 17.39.55	56.7	54.6	0.7	57.6
24	20.11.2024 17.40.55	56.7	54.6	0.6	57.6
25	20.11.2024 17.41.55	56.7	54.7	0.7	57.6
26	20.11.2024 17.42.55	56.7	54.6	0.6	57.6
27	20.11.2024 17.43.55	56.7	54.5	0.6	57.6
28	20.11.2024 17.44.55	56.6	54.6	0.6	57.6
29	20.11.2024 17.45.55	56.6	54.6	0.6	57.5
30	20.11.2024 17.46.55	56.6	54.6	0.7	57.6
31	20.11.2024 17.47.55	56.6	54.6	0.6	57.5
32	20.11.2024 17.48.55	56.6	54.6	0.6	57.6
33	20.11.2024 17.49.55	56.6	54.6	0.6	57.6
34	20.11.2024 17.50.55	56.6	54.6	0.6	57.5
35	20.11.2024 17.51.55	56.6	54.6	0.6	57.5
36	20.11.2024 17.52.55	56.6	54.6	0.6	57.6
37	20.11.2024 17.53.55	56.6	54.6	0.6	57.5
38	20.11.2024 17.54.55	56.6	54.7	0.6	57.5
39	20.11.2024 17.55.55	56.6	54.6	0.6	57.5
40	20.11.2024 17.56.55	56.7	54.7	0.6	57.6
41	20.11.2024 17.57.55	56.9	54.8	0.6	57.6
42	20.11.2024 17.58.55	56.8	54.7	0.6	57.6
43	20.11.2024 17.59.55	56.8	54.7	0.6	57.6
44	20.11.2024 18.00.55	56.7	54.7	0.6	57.6
45	20.11.2024 18.01.55	56.7	54.8	0.6	57.6
46	20.11.2024 18.02.55	56.7	54.8	0.6	57.6
47	20.11.2024 18.03.55	56.7	54.6	0.6	57.6
48	20.11.2024 18.04.55	56.6	54.8	0.6	57.6
49	20.11.2024 18.05.55	56.7	54.8	0.6	57.6
50	20.11.2024 18.06.55	56.7	54.7	0.6	57.6
51	20.11.2024 18.07.55	56.6	54.7	0.6	57.6
52	20.11.2024 18.08.55	56.6	54.8	0.6	57.6
53	20.11.2024 18.09.55	56.6	54.8	0.6	57.6
54	20.11.2024 18.10.55	56.6	54.8	0.6	57.6
55	20.11.2024 18.11.55	56.6	54.8	0.6	57.6
56	20.11.2024 18.12.55	56.5	54.8	0.6	57.6

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
57	20.11.2024 18.13.55	56.5	54.8	0.6	57.6
58	20.11.2024 18.14.55	56.6	54.8	0.6	57.6
59	20.11.2024 18.15.55	56.6	54.8	0.6	57.6
60	20.11.2024 18.16.55	56.6	54.9	0.6	57.6
61	20.11.2024 18.17.55	56.7	54.8	0.6	57.6
62	20.11.2024 18.18.55	56.9	54.8	0.6	57.6
63	20.11.2024 18.19.55	56.9	54.9	0.6	57.6
64	20.11.2024 18.20.55	56.9	54.8	0.6	57.6
65	20.11.2024 18.21.55	56.9	54.8	0.6	57.6
66	20.11.2024 18.22.55	56.8	54.8	0.6	57.6
67	20.11.2024 18.23.55	56.7	54.8	0.6	57.6
68	20.11.2024 18.24.55	56.7	54.7	0.6	57.6
69	20.11.2024 18.25.55	56.7	54.8	0.6	57.6
70	20.11.2024 18.26.55	56.6	54.7	0.6	57.6
71	20.11.2024 18.27.55	56.6	54.8	0.6	57.6
72	20.11.2024 18.28.55	56.6	54.8	0.6	57.6
73	20.11.2024 18.29.55	56.6	54.8	0.6	57.6
74	20.11.2024 18.30.55	56.6	54.8	0.6	57.6
75	20.11.2024 18.31.55	56.5	54.9	0.6	57.6
76	20.11.2024 18.32.55	56.6	54.9	0.6	57.6
77	20.11.2024 18.33.55	56.5	54.9	0.6	57.6
78	20.11.2024 18.34.55	56.5	54.8	0.6	57.6
79	20.11.2024 18.35.55	56.5	54.9	0.6	57.6
80	20.11.2024 18.36.55	56.5	54.9	0.6	57.6
81	20.11.2024 18.37.55	56.6	54.8	0.6	57.6
82	20.11.2024 18.38.55	56.6	54.8	0.6	57.6
83	20.11.2024 18.39.55	56.8	54.9	0.6	57.6
84	20.11.2024 18.40.55	57.0	54.8	0.6	57.6
85	20.11.2024 18.41.55	56.9	54.9	0.6	57.6
86	20.11.2024 18.42.55	56.9	54.9	0.6	57.6
87	20.11.2024 18.43.55	56.8	54.9	0.6	57.6
88	20.11.2024 18.44.55	56.7	54.9	0.6	57.6
89	20.11.2024 18.45.55	56.7	54.8	0.6	57.6
90	20.11.2024 18.46.55	56.6	54.9	0.6	57.6
91	20.11.2024 18.47.55	56.6	54.8	0.6	57.6
92	20.11.2024 18.48.55	56.6	54.8	0.6	57.6
93	20.11.2024 18.49.55	56.6	54.8	0.6	57.7
94	20.11.2024 18.50.55	56.6	54.7	0.6	57.6
95	20.11.2024 18.51.55	56.6	54.9	0.6	57.7
96	20.11.2024 18.52.55	56.6	54.8	0.6	57.7
97	20.11.2024 18.53.55	56.6	54.8	0.6	57.7
98	20.11.2024 18.54.55	56.5	54.9	0.6	57.6
99	20.11.2024 18.55.55	56.5	54.9	0.6	57.6
100	20.11.2024 18.56.55	56.6	54.9	0.6	57.6

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
101	20.11.2024 18.57.55	56.6	54.9	0.6	57.6
102	20.11.2024 18.58.55	56.6	54.8	0.6	57.6
103	20.11.2024 18.59.55	56.6	54.8	0.6	57.6
104	20.11.2024 19.00.55	56.7	54.9	0.6	57.6
105	20.11.2024 19.01.55	57.1	54.8	0.6	57.6
106	20.11.2024 19.02.55	57.0	54.7	0.6	57.7
107	20.11.2024 19.03.55	56.9	54.8	0.6	57.7
108	20.11.2024 19.04.55	56.8	54.8	0.6	57.7
109	20.11.2024 19.05.55	56.8	54.8	0.6	57.7
110	20.11.2024 19.06.55	56.8	54.7	0.6	57.7
111	20.11.2024 19.07.55	56.7	54.8	0.6	57.7
112	20.11.2024 19.08.55	56.6	54.8	0.6	57.7
113	20.11.2024 19.09.55	56.6	54.8	0.6	57.7
114	20.11.2024 19.10.55	56.6	54.7	0.6	57.7
115	20.11.2024 19.11.55	56.6	54.8	0.6	57.7
116	20.11.2024 19.12.55	56.5	54.5	0.6	57.7
117	20.11.2024 19.13.55	56.6	54.5	0.6	57.7
118	20.11.2024 19.14.55	56.6	54.4	0.6	57.6
119	20.11.2024 19.15.55	56.4	54.6	0.6	57.6
120	20.11.2024 19.16.55	56.4	54.9	0.6	57.7
121	20.11.2024 19.17.55	56.6	54.7	0.6	57.7
122	20.11.2024 19.18.55	56.5	54.6	0.6	57.7
123	20.11.2024 19.19.55	56.5	54.7	0.6	57.7
124	20.11.2024 19.20.55	56.5	54.8	0.6	57.7
125	20.11.2024 19.21.55	56.5	54.6	0.6	57.6
126	20.11.2024 19.22.55	57.0	54.7	0.6	57.6
127	20.11.2024 19.23.55	56.9	54.7	0.6	57.6
128	20.11.2024 19.24.55	56.9	54.8	0.6	57.6
129	20.11.2024 19.25.55	56.8	54.8	0.6	57.6
130	20.11.2024 19.26.55	56.8	54.8	0.6	57.7
131	20.11.2024 19.27.55	56.7	54.9	0.6	57.7
132	20.11.2024 19.28.55	56.7	54.8	0.6	57.6
133	20.11.2024 19.29.55	56.6	55.0	0.6	57.7
134	20.11.2024 19.30.55	56.6	54.8	0.6	57.7
135	20.11.2024 19.31.55	56.6	54.8	0.6	57.6
136	20.11.2024 19.32.55	56.5	54.8	0.6	57.7
137	20.11.2024 19.33.55	56.5	54.9	0.6	57.6
138	20.11.2024 19.34.55	56.5	54.9	0.6	57.7
139	20.11.2024 19.35.55	56.5	54.9	0.6	57.7
140	20.11.2024 19.36.55	56.5	54.8	0.6	57.6
141	20.11.2024 19.37.55	56.6	54.8	0.6	57.7
142	20.11.2024 19.38.55	56.6	54.8	0.6	57.6
143	20.11.2024 19.39.55	56.6	54.9	0.6	57.6
144	20.11.2024 19.40.55	56.6	54.8	0.6	57.6

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
145	20.11.2024 19.41.55	56.6	54.7	0.6	57.7
146	20.11.2024 19.42.55	56.6	54.8	0.6	57.7
147	20.11.2024 19.43.55	56.9	54.8	0.6	57.7
148	20.11.2024 19.44.55	57.0	54.9	0.6	57.7
149	20.11.2024 19.45.55	56.9	54.9	0.6	57.7
150	20.11.2024 19.46.55	56.9	54.9	0.6	57.7
151	20.11.2024 19.47.55	56.8	54.9	0.6	57.7
152	20.11.2024 19.48.55	56.7	54.8	0.6	57.7
153	20.11.2024 19.49.55	56.7	54.8	0.6	57.7
154	20.11.2024 19.50.55	56.6	54.9	0.6	57.7
155	20.11.2024 19.51.55	56.7	54.8	0.6	57.7
156	20.11.2024 19.52.55	56.6	54.9	0.6	57.7
157	20.11.2024 19.53.55	56.6	54.9	0.6	57.7
158	20.11.2024 19.54.55	56.5	55.0	0.6	57.7
159	20.11.2024 19.55.55	56.5	54.8	0.6	57.7
160	20.11.2024 19.56.55	56.5	55.0	0.6	57.7
161	20.11.2024 19.57.55	56.6	54.8	0.6	57.7
162	20.11.2024 19.58.55	56.6	54.8	0.6	57.7
163	20.11.2024 19.59.55	56.6	54.8	0.6	57.7
164	20.11.2024 20.00.55	56.6	54.9	0.6	57.7
165	20.11.2024 20.01.55	56.6	54.8	0.6	57.7
166	20.11.2024 20.02.55	56.6	54.9	0.6	57.7
167	20.11.2024 20.03.55	56.6	54.9	0.6	57.7
168	20.11.2024 20.04.55	56.7	54.8	0.6	57.7
169	20.11.2024 20.05.55	57.1	54.9	0.6	57.7
170	20.11.2024 20.06.55	57.0	54.9	0.6	57.7
171	20.11.2024 20.07.55	57.0	54.9	0.6	57.7
172	20.11.2024 20.08.55	56.9	54.9	0.6	57.7
173	20.11.2024 20.09.55	56.8	54.9	0.6	57.7
174	20.11.2024 20.10.55	56.7	54.9	0.6	57.7
175	20.11.2024 20.11.55	56.7	54.8	0.6	57.7
176	20.11.2024 20.12.55	56.7	54.9	0.6	57.7
177	20.11.2024 20.13.55	56.6	54.9	0.6	57.7
178	20.11.2024 20.14.55	56.6	54.9	0.6	57.7
179	20.11.2024 20.15.55	56.6	54.9	0.6	57.7
180	20.11.2024 20.16.55	56.5	54.9	0.6	57.7
181	20.11.2024 20.17.55	56.5	54.8	0.6	57.7
182	20.11.2024 20.18.55	56.5	54.9	0.6	57.7
183	20.11.2024 20.19.55	56.5	54.8	0.6	57.7
184	20.11.2024 20.20.55	56.5	54.9	0.6	57.7
185	20.11.2024 20.21.55	56.5	54.9	0.6	57.7
186	20.11.2024 20.22.55	56.5	54.9	0.6	57.7
187	20.11.2024 20.23.55	56.5	54.9	0.6	57.7
188	20.11.2024 20.24.55	56.5	54.9	0.6	57.7

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
189	20.11.2024 20.25.55	56.5	54.9	0.6	57.7
190	20.11.2024 20.26.55	57.0	54.9	0.6	57.7
191	20.11.2024 20.27.55	57.0	54.9	0.6	57.7
192	20.11.2024 20.28.55	57.0	54.8	0.6	57.7
193	20.11.2024 20.29.55	57.0	54.9	0.6	57.7
194	20.11.2024 20.30.55	56.9	54.9	0.6	57.7
195	20.11.2024 20.31.55	56.8	54.8	0.6	57.7
196	20.11.2024 20.32.55	56.8	55.0	0.6	57.7
197	20.11.2024 20.33.55	56.7	54.9	0.6	57.7
198	20.11.2024 20.34.55	56.6	54.8	0.6	57.7
199	20.11.2024 20.35.55	56.6	54.9	0.6	57.7
200	20.11.2024 20.36.55	56.6	54.8	0.6	57.7
201	20.11.2024 20.37.55	56.6	55.0	0.6	57.7
202	20.11.2024 20.38.55	56.6	54.9	0.6	57.7
203	20.11.2024 20.39.55	56.5	54.9	0.6	57.7
204	20.11.2024 20.40.55	56.6	54.9	0.6	57.7
205	20.11.2024 20.41.55	56.5	55.0	0.6	57.7
206	20.11.2024 20.42.55	56.5	55.0	0.6	57.7
207	20.11.2024 20.43.55	56.5	54.9	0.6	57.7
208	20.11.2024 20.44.55	56.5	54.9	0.6	57.7
209	20.11.2024 20.45.55	56.5	54.9	0.6	57.7
210	20.11.2024 20.46.55	56.5	54.9	0.6	57.7
211	20.11.2024 20.47.55	56.8	54.9	0.6	57.7
212	20.11.2024 20.48.55	57.1	54.6	0.6	57.7
213	20.11.2024 20.49.55	56.9	53.9	0.6	57.7
214	20.11.2024 20.50.55	56.6	53.4	0.6	57.6
215	20.11.2024 20.51.55	56.3	53.1	0.6	57.6
216	20.11.2024 20.52.55	56.1	53.0	0.6	57.6
217	20.11.2024 20.53.55	55.9	52.9	0.6	57.6
218	20.11.2024 20.54.55	55.7	52.8	0.6	57.6
219	20.11.2024 20.55.55	55.6	52.5	0.6	57.6
220	20.11.2024 20.56.55	55.4	53.0	0.6	57.6
221	20.11.2024 20.57.55	54.0	54.7	0.6	57.6
222	20.11.2024 20.58.55	54.2	55.0	0.6	57.6
223	20.11.2024 20.59.55	54.4	55.2	0.6	57.5
224	20.11.2024 21.00.55	54.5	55.3	0.6	57.5
225	20.11.2024 21.01.55	54.7	55.3	0.6	57.4
226	20.11.2024 21.02.55	54.7	55.4	0.6	57.3
227	20.11.2024 21.03.55	54.8	55.4	0.7	57.3
228	20.11.2024 21.04.55	54.7	55.4	0.6	57.2
229	20.11.2024 21.05.55	54.8	55.5	0.6	57.2
230	20.11.2024 21.06.55	54.8	55.4	0.6	57.1
231	20.11.2024 21.07.55	54.7	55.4	0.6	57.1
232	20.11.2024 21.08.55	54.8	55.3	0.6	57.1

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
233	20.11.2024 21.09.55	54.6	54.8	0.6	57.0
234	20.11.2024 21.10.55	54.4	54.2	0.6	57.0
235	20.11.2024 21.11.55	54.3	53.6	0.6	57.0
236	20.11.2024 21.12.55	54.2	53.0	0.7	57.0
237	20.11.2024 21.13.55	54.2	52.5	0.7	57.0
238	20.11.2024 21.14.55	54.2	52.1	0.6	57.0
239	20.11.2024 21.15.55	54.1	52.1	0.6	57.0
240	20.11.2024 21.16.55	54.1	51.7	0.6	57.0
241	20.11.2024 21.17.55	54.1	51.6	0.6	57.0
242	20.11.2024 21.18.55	54.1	51.6	0.6	57.0
243	20.11.2024 21.19.55	54.0	51.6	0.6	56.9
244	20.11.2024 21.20.55	53.5	53.6	0.6	57.0
245	20.11.2024 21.21.55	53.3	54.2	0.6	57.0
246	20.11.2024 21.22.55	53.8	54.7	0.7	56.9
247	20.11.2024 21.23.55	53.9	54.8	0.7	56.8
248	20.11.2024 21.24.55	54.0	54.9	0.6	56.8
249	20.11.2024 21.25.55	54.1	55.0	0.6	56.7
250	20.11.2024 21.26.55	54.1	55.0	0.6	56.7
251	20.11.2024 21.27.55	54.2	55.0	0.7	56.6
252	20.11.2024 21.28.55	54.1	54.9	0.6	56.5
253	20.11.2024 21.29.55	54.2	55.0	0.7	56.5
254	20.11.2024 21.30.55	54.0	54.9	0.6	56.5
255	20.11.2024 21.31.55	54.0	54.9	0.7	56.5
256	20.11.2024 21.32.55	54.1	54.6	0.7	56.4
257	20.11.2024 21.33.55	53.9	53.8	0.6	56.4
258	20.11.2024 21.34.55	53.7	53.0	0.7	56.4
259	20.11.2024 21.35.55	53.7	52.3	0.7	56.4
260	20.11.2024 21.36.55	53.6	51.8	0.6	56.4
261	20.11.2024 21.37.55	53.6	51.1	0.7	56.4
262	20.11.2024 21.38.55	53.6	50.6	0.6	56.4
263	20.11.2024 21.39.55	53.6	50.2	0.7	56.4
264	20.11.2024 21.40.55	53.5	49.8	0.7	56.4
265	20.11.2024 21.41.55	53.5	49.5	0.6	56.3
266	20.11.2024 21.42.55	53.5	49.1	0.7	56.4
267	20.11.2024 21.43.55	53.5	48.8	0.6	56.4
268	20.11.2024 21.44.55	53.4	48.5	0.7	56.4
269	20.11.2024 21.45.55	53.4	48.2	0.7	56.3
270	20.11.2024 21.46.55	53.4	47.9	0.7	56.3
271	20.11.2024 21.47.55	53.4	47.6	0.6	56.3
272	20.11.2024 21.48.55	53.4	47.4	0.6	56.3
273	20.11.2024 21.49.55	53.4	47.1	0.7	56.3
274	20.11.2024 21.50.55	53.4	46.9	0.7	56.3
275	20.11.2024 21.51.55	53.4	46.6	0.7	56.3
276	20.11.2024 21.52.55	53.4	46.3	0.7	56.3

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
277	20.11.2024 21.53.55	53.4	46.1	0.7	56.3
278	20.11.2024 21.54.55	53.4	45.9	0.7	56.2
279	20.11.2024 21.55.55	53.4	45.6	0.7	56.3
280	20.11.2024 21.56.55	53.3	45.4	0.8	56.3
281	20.11.2024 21.57.55	53.3	45.2	0.8	56.3
282	20.11.2024 21.58.55	53.3	44.9	0.8	56.2
283	20.11.2024 21.59.55	53.3	44.7	0.8	56.2
284	20.11.2024 22.00.55	53.3	44.5	0.7	56.2
285	20.11.2024 22.01.55	53.3	44.3	0.8	56.2
286	20.11.2024 22.02.55	53.3	44.1	0.8	56.2
287	20.11.2024 22.03.55	53.3	43.9	0.8	56.2
288	20.11.2024 22.04.55	53.3	43.7	0.7	56.2
289	20.11.2024 22.05.55	53.3	43.5	0.7	56.2
290	20.11.2024 22.06.55	53.3	43.3	0.8	56.2
291	20.11.2024 22.07.55	53.3	43.1	0.8	56.2
292	20.11.2024 22.08.55	53.2	42.9	0.7	56.1
293	20.11.2024 22.09.55	53.2	42.8	0.7	56.1
294	20.11.2024 22.10.55	53.2	42.6	0.8	56.2
295	20.11.2024 22.11.55	53.2	42.4	0.8	56.1
296	20.11.2024 22.12.55	53.2	42.2	0.9	56.1
297	20.11.2024 22.13.55	53.2	42.1	0.9	56.1
298	20.11.2024 22.14.55	53.2	41.9	0.8	56.1
299	20.11.2024 22.15.55	53.2	41.8	0.9	56.1
300	20.11.2024 22.16.55	53.1	41.6	0.9	56.1
301	20.11.2024 22.17.55	53.1	41.5	0.9	56.1
302	20.11.2024 22.18.55	53.1	41.3	0.8	56.0
303	20.11.2024 22.19.55	53.1	41.1	0.9	56.1
304	20.11.2024 22.20.55	53.1	41.0	0.9	56.0
305	20.11.2024 22.21.55	53.1	40.8	0.8	56.0
306	20.11.2024 22.22.55	53.1	40.7	0.9	56.0
307	20.11.2024 22.23.55	53.1	40.6	0.9	56.0
308	20.11.2024 22.24.55	53.1	40.4	0.9	56.0
309	20.11.2024 22.25.55	53.1	40.3	1.0	56.0
310	20.11.2024 22.26.55	53.1	40.2	0.9	56.0
311	20.11.2024 22.27.55	53.1	40.0	0.9	56.0
312	20.11.2024 22.28.55	53.1	39.9	0.9	56.0
313	20.11.2024 22.29.55	53.0	39.8	0.9	56.0
314	20.11.2024 22.30.55	53.0	39.7	0.9	55.9
315	20.11.2024 22.31.55	53.0	39.6	1.0	56.0
316	20.11.2024 22.32.55	53.0	39.4	0.9	55.9
317	20.11.2024 22.33.55	53.0	39.3	0.9	56.0
318	20.11.2024 22.34.55	46.3	41.1	0.9	55.9
319	20.11.2024 22.35.55	42.7	41.6	0.8	55.9
320	20.11.2024 22.36.55	43.2	43.6	0.8	55.8

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
321	20.11.2024 22.37.55	44.2	44.4	0.9	55.5
322	20.11.2024 22.38.55	44.9	46.5	0.9	55.3
323	20.11.2024 22.39.55	46.3	48.4	0.9	55.0
324	20.11.2024 22.40.55	47.7	50.0	0.9	54.8
325	20.11.2024 22.41.55	49.1	50.0	0.9	54.7
326	20.11.2024 22.42.55	50.0	50.8	0.9	54.6
327	20.11.2024 22.43.55	50.8	51.1	1.0	54.6
328	20.11.2024 22.44.55	51.3	51.2	0.9	54.5
329	20.11.2024 22.45.55	51.7	51.1	0.9	54.4
330	20.11.2024 22.46.55	52.0	51.6	0.9	54.4
331	20.11.2024 22.47.55	52.2	51.6	0.8	54.4
332	20.11.2024 22.48.55	52.4	51.9	1.0	54.4
333	20.11.2024 22.49.55	52.5	51.9	1.0	54.4
334	20.11.2024 22.50.55	52.6	52.0	0.9	54.3
335	20.11.2024 22.51.55	52.7	51.9	1.0	54.3
336	20.11.2024 22.52.55	52.8	52.0	1.0	54.3
337	20.11.2024 22.53.55	52.8	51.9	1.0	54.3
338	20.11.2024 22.54.55	53.0	52.0	1.0	54.2
339	20.11.2024 22.55.55	54.0	51.9	1.0	54.3
340	20.11.2024 22.56.55	54.5	51.9	1.0	54.3
341	20.11.2024 22.57.55	54.8	51.7	1.0	54.3
342	20.11.2024 22.58.55	55.2	51.8	1.0	54.4
343	20.11.2024 22.59.55	55.5	51.7	0.9	54.4
344	20.11.2024 23.00.55	55.8	51.8	0.9	54.5
345	20.11.2024 23.01.55	56.1	51.8	0.9	54.6
346	20.11.2024 23.02.55	56.5	51.8	0.9	54.7
347	20.11.2024 23.03.55	56.8	51.8	1.0	54.8
348	20.11.2024 23.04.55	57.0	51.8	0.9	55.0
349	20.11.2024 23.05.55	57.3	51.8	1.0	55.2
350	20.11.2024 23.06.55	57.5	51.8	1.0	55.4
351	20.11.2024 23.07.55	57.8	51.8	1.0	55.6
352	20.11.2024 23.08.55	57.9	51.8	0.9	55.8
353	20.11.2024 23.09.55	58.2	51.8	1.0	56.0
354	20.11.2024 23.10.55	58.4	51.7	1.0	56.2
355	20.11.2024 23.11.55	58.5	51.6	0.9	56.4
356	20.11.2024 23.12.55	58.7	51.7	1.0	56.5
357	20.11.2024 23.13.55	58.8	51.6	1.0	56.8
358	20.11.2024 23.14.55	59.0	51.7	1.0	56.9
359	20.11.2024 23.15.55	59.1	51.8	0.9	57.1
360	20.11.2024 23.16.55	59.2	51.8	0.9	57.3
361	20.11.2024 23.17.55	59.3	51.8	0.9	57.5
362	20.11.2024 23.18.55	59.4	51.7	0.9	57.6
363	20.11.2024 23.19.55	59.5	51.7	0.9	57.8
364	20.11.2024 23.20.55	59.6	51.7	0.9	58.0

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
365	20.11.2024 23.21.55	59.7	51.7	0.9	58.1
366	20.11.2024 23.22.55	59.7	51.7	1.0	58.2
367	20.11.2024 23.23.55	59.8	51.7	1.0	58.4
368	20.11.2024 23.24.55	59.8	51.7	1.0	58.5
369	20.11.2024 23.25.55	59.9	51.8	1.0	58.6
370	20.11.2024 23.26.55	59.9	51.8	1.0	58.8
371	20.11.2024 23.27.55	59.9	51.8	0.9	58.8
372	20.11.2024 23.28.55	59.9	51.8	1.0	58.9
373	20.11.2024 23.29.55	60.0	51.8	1.1	59.1
374	20.11.2024 23.30.55	60.0	51.7	1.1	59.1
375	20.11.2024 23.31.55	60.0	51.7	1.1	59.2
376	20.11.2024 23.32.55	60.0	51.9	1.1	59.3
377	20.11.2024 23.33.55	60.0	51.9	1.1	59.4
378	20.11.2024 23.34.55	60.0	51.9	1.0	59.4
379	20.11.2024 23.35.55	60.0	51.8	1.1	59.5
380	20.11.2024 23.36.55	60.0	51.9	1.1	59.6
381	20.11.2024 23.37.55	60.0	51.9	1.0	59.7
382	20.11.2024 23.38.55	60.0	51.9	1.1	59.7
383	20.11.2024 23.39.55	60.0	51.9	1.0	59.8
384	20.11.2024 23.40.55	59.9	52.0	1.1	59.8
385	20.11.2024 23.41.55	59.8	52.0	1.1	59.9
386	20.11.2024 23.42.55	59.9	52.0	1.1	59.9
387	20.11.2024 23.43.55	59.8	52.0	1.1	60.0
388	20.11.2024 23.44.55	59.7	51.9	1.1	60.0
389	20.11.2024 23.45.55	59.7	52.0	1.0	60.0
390	20.11.2024 23.46.55	59.6	52.0	1.1	60.0
391	20.11.2024 23.47.55	59.6	52.0	1.2	60.0
392	20.11.2024 23.48.55	59.5	52.0	1.2	60.1
393	20.11.2024 23.49.55	59.4	51.9	1.1	60.1
394	20.11.2024 23.50.55	59.5	51.9	1.1	60.0
395	20.11.2024 23.51.55	59.3	51.9	1.1	60.1
396	20.11.2024 23.52.55	59.3	51.9	1.1	60.1
397	20.11.2024 23.53.55	59.2	52.0	1.2	60.0
398	20.11.2024 23.54.55	59.1	51.9	1.1	60.1
399	20.11.2024 23.55.55	59.0	52.0	1.1	60.0
400	20.11.2024 23.56.55	59.0	52.0	1.1	60.0
401	20.11.2024 23.57.55	58.9	52.0	1.2	60.0
402	20.11.2024 23.58.55	58.7	52.1	1.1	60.0
403	20.11.2024 23.59.55	58.7	52.0	1.1	59.9
404	21.11.2024 00.00.55	58.5	52.0	1.1	59.9
405	21.11.2024 00.01.55	58.4	52.1	1.1	59.9
406	21.11.2024 00.02.55	58.3	52.1	1.3	59.9
407	21.11.2024 00.03.55	58.3	52.1	1.1	59.9
408	21.11.2024 00.04.55	58.2	52.3	1.1	59.9

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
409	21.11.2024 0.05.55	58.1	52.3	1.1	59.8
410	21.11.2024 0.06.55	58.0	52.2	1.2	59.8
411	21.11.2024 0.07.55	57.9	52.1	1.1	59.8
412	21.11.2024 0.08.55	57.8	52.3	1.1	59.7
413	21.11.2024 0.09.55	57.8	52.4	1.1	59.7
414	21.11.2024 0.10.55	57.8	52.3	1.1	59.7
415	21.11.2024 0.11.55	57.7	52.3	1.1	59.7
416	21.11.2024 0.12.55	57.7	52.4	1.2	59.7
417	21.11.2024 0.13.55	57.7	52.6	1.2	59.6
418	21.11.2024 0.14.55	57.6	52.5	1.2	59.6
419	21.11.2024 0.15.55	57.7	52.7	1.2	59.6
420	21.11.2024 0.16.55	57.6	52.8	1.2	59.6
421	21.11.2024 0.17.55	57.7	52.9	1.2	59.6
422	21.11.2024 0.18.55	57.6	53.2	1.1	59.5
423	21.11.2024 0.19.55	57.6	53.1	1.3	59.6
424	21.11.2024 0.20.55	57.7	53.5	1.2	59.5
425	21.11.2024 0.21.55	57.7	53.4	1.2	59.5
426	21.11.2024 0.22.55	57.7	53.7	1.2	59.5
427	21.11.2024 0.23.55	57.7	53.9	1.3	59.5
428	21.11.2024 0.24.55	57.7	53.9	1.2	59.5
429	21.11.2024 0.25.55	57.7	54.1	1.2	59.5
430	21.11.2024 0.26.55	57.7	54.2	1.2	59.4
431	21.11.2024 0.27.55	57.7	54.6	1.2	59.5
432	21.11.2024 0.28.55	57.7	54.7	1.3	59.4
433	21.11.2024 0.29.55	57.7	54.7	1.2	59.4
434	21.11.2024 0.30.55	57.7	55.0	1.2	59.4
435	21.11.2024 0.31.55	57.7	55.3	1.2	59.4
436	21.11.2024 0.32.55	57.7	55.4	1.3	59.4
437	21.11.2024 0.33.55	57.7	55.6	1.2	59.4
438	21.11.2024 0.34.55	57.8	55.9	1.3	59.4
439	21.11.2024 0.35.55	57.7	56.0	1.4	59.3
440	21.11.2024 0.36.55	57.7	56.2	1.3	59.3
441	21.11.2024 0.37.55	57.6	56.2	1.3	59.3
442	21.11.2024 0.38.55	57.5	56.3	1.4	59.3
443	21.11.2024 0.39.55	57.4	56.3	1.2	59.3
444	21.11.2024 0.40.55	57.4	56.5	1.3	59.2
445	21.11.2024 0.41.55	57.3	56.5	1.2	59.3
446	21.11.2024 0.42.55	57.3	56.5	1.2	59.2
447	21.11.2024 0.43.55	57.4	56.7	1.2	59.2
448	21.11.2024 0.44.55	57.4	56.6	1.3	59.2
449	21.11.2024 0.45.55	57.5	56.5	1.2	59.2
450	21.11.2024 0.46.55	57.5	56.5	1.3	59.2
451	21.11.2024 0.47.55	57.5	56.7	1.3	59.2
452	21.11.2024 0.48.55	57.5	56.7	1.2	59.2

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
453	21.11.2024 0.49.55	57.5	56.7	1.4	59.2
454	21.11.2024 0.50.55	57.6	56.5	1.3	59.2
455	21.11.2024 0.51.55	57.6	56.6	1.3	59.2
456	21.11.2024 0.52.55	57.6	56.7	1.2	59.1
457	21.11.2024 0.53.55	57.6	56.6	1.3	59.1
458	21.11.2024 0.54.55	57.6	56.7	1.3	59.1
459	21.11.2024 0.55.55	57.7	56.7	1.5	59.1
460	21.11.2024 0.56.55	58.7	56.6	1.4	59.1
461	21.11.2024 0.57.55	58.8	56.6	1.4	59.2
462	21.11.2024 0.58.55	58.6	56.5	1.3	59.2
463	21.11.2024 0.59.55	58.3	56.6	1.3	59.2
464	21.11.2024 1.00.55	58.1	56.5	1.3	59.2
465	21.11.2024 1.01.55	57.8	56.5	1.4	59.2
466	21.11.2024 1.02.55	57.7	56.6	1.4	59.2
467	21.11.2024 1.03.55	57.6	56.5	1.4	59.2
468	21.11.2024 1.04.55	57.5	56.5	1.3	59.1
469	21.11.2024 1.05.55	57.5	56.5	1.3	59.1
470	21.11.2024 1.06.55	57.5	56.6	1.3	59.1
471	21.11.2024 1.07.55	57.5	56.6	1.3	59.1
472	21.11.2024 1.08.55	57.5	56.6	1.4	59.1
473	21.11.2024 1.09.55	57.4	56.6	1.4	59.1
474	21.11.2024 1.10.55	57.5	56.4	1.4	59.1
475	21.11.2024 1.11.55	57.5	56.4	1.4	59.1
476	21.11.2024 1.12.55	57.5	56.4	1.4	59.0
477	21.11.2024 1.13.55	57.5	56.5	1.4	59.1
478	21.11.2024 1.14.55	57.4	56.3	1.4	59.0
479	21.11.2024 1.15.55	57.3	55.8	1.4	59.0
480	21.11.2024 1.16.55	57.0	55.4	1.4	59.0
481	21.11.2024 1.17.55	56.8	55.0	1.4	59.0
482	21.11.2024 1.18.55	56.6	54.6	1.4	59.0
483	21.11.2024 1.19.55	56.4	54.2	1.4	59.0
484	21.11.2024 1.20.55	56.4	53.7	1.5	59.0
485	21.11.2024 1.21.55	56.2	53.3	1.4	59.0
486	21.11.2024 1.22.55	56.2	52.9	1.5	59.0
487	21.11.2024 1.23.55	56.1	52.5	1.5	59.0
488	21.11.2024 1.24.55	56.1	52.2	1.5	59.0
489	21.11.2024 1.25.55	56.1	52.0	1.5	58.9
490	21.11.2024 1.26.55	56.0	51.8	1.5	58.9
491	21.11.2024 1.27.55	56.0	51.5	1.4	58.9
492	21.11.2024 1.28.55	56.0	51.3	1.4	58.9
493	21.11.2024 1.29.55	56.0	51.1	1.4	58.9
494	21.11.2024 1.30.55	56.0	50.9	1.5	58.9
495	21.11.2024 1.31.55	55.9	50.7	1.5	58.9
496	21.11.2024 1.32.55	55.9	50.5	1.4	58.9

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
497	21.11.2024 1.33.55	55.9	50.3	1.5	58.9
498	21.11.2024 1.34.55	55.9	50.1	1.5	58.9
499	21.11.2024 1.35.55	55.9	49.9	1.6	58.9
500	21.11.2024 1.36.55	55.9	49.7	1.5	58.9
501	21.11.2024 1.37.55	55.8	49.5	1.4	58.8
502	21.11.2024 1.38.55	55.8	49.4	1.5	58.8
503	21.11.2024 1.39.55	55.8	49.2	1.5	58.8
504	21.11.2024 1.40.55	55.8	49.0	1.5	58.8
505	21.11.2024 1.41.55	55.8	48.8	1.5	58.8
506	21.11.2024 1.42.55	55.8	48.6	1.5	58.8
507	21.11.2024 1.43.55	55.8	48.4	1.7	58.8
508	21.11.2024 1.44.55	55.8	48.3	1.6	58.8
509	21.11.2024 1.45.55	55.8	48.1	1.6	58.8
510	21.11.2024 1.46.55	55.7	48.0	1.5	58.8
511	21.11.2024 1.47.55	55.7	47.7	1.6	58.7
512	21.11.2024 1.48.55	55.7	47.6	1.6	58.7
513	21.11.2024 1.49.55	55.7	47.5	1.7	58.7
514	21.11.2024 1.50.55	55.7	47.3	1.5	58.7
515	21.11.2024 1.51.55	55.7	47.1	1.5	58.7
516	21.11.2024 1.52.55	55.7	47.0	1.5	58.7
517	21.11.2024 1.53.55	55.7	46.8	1.6	58.7
518	21.11.2024 1.54.55	55.7	46.6	1.6	58.7
519	21.11.2024 1.55.55	55.7	46.5	1.7	58.7
520	21.11.2024 1.56.55	55.7	46.3	1.6	58.7
521	21.11.2024 1.57.55	55.6	46.2	1.6	58.6
522	21.11.2024 1.58.55	55.6	46.0	1.5	58.6
523	21.11.2024 1.59.55	55.6	45.9	1.6	58.6
524	21.11.2024 2.00.55	55.6	45.7	1.5	58.6
525	21.11.2024 2.01.55	55.6	45.6	1.6	58.6
526	21.11.2024 2.02.55	55.6	45.4	1.5	58.6
527	21.11.2024 2.03.55	55.6	45.3	1.5	58.6
528	21.11.2024 2.04.55	55.5	45.1	1.5	58.6
529	21.11.2024 2.05.55	55.5	45.0	1.5	58.6
530	21.11.2024 2.06.55	55.5	44.8	1.6	58.6
531	21.11.2024 2.07.55	55.5	44.7	1.6	58.6
532	21.11.2024 2.08.55	55.5	44.6	1.5	58.5
533	21.11.2024 2.09.55	55.5	44.4	1.6	58.5
534	21.11.2024 2.10.55	55.5	44.3	1.5	58.5
535	21.11.2024 2.11.55	55.5	44.2	1.6	58.5
536	21.11.2024 2.12.55	55.5	44.0	1.5	58.5
537	21.11.2024 2.13.55	55.5	43.9	1.6	58.5
538	21.11.2024 2.14.55	55.5	43.8	1.6	58.5
539	21.11.2024 2.15.55	55.4	43.6	1.6	58.5
540	21.11.2024 2.16.55	55.4	43.5	1.6	58.5

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
541	21.11.2024 2.17.55	55.4	43.4	1.6	58.4
542	21.11.2024 2.18.55	55.4	43.2	1.7	58.4
543	21.11.2024 2.19.55	55.4	43.1	1.6	58.4
544	21.11.2024 2.20.55	55.4	43.0	1.6	58.4
545	21.11.2024 2.21.55	55.4	42.9	1.7	58.4
546	21.11.2024 2.22.55	55.4	42.7	1.6	58.4
547	21.11.2024 2.23.55	55.4	42.6	1.7	58.4
548	21.11.2024 2.24.55	55.4	42.5	1.7	58.4
549	21.11.2024 2.25.55	55.3	42.4	1.7	58.4
550	21.11.2024 2.26.55	55.3	42.2	1.8	58.4
551	21.11.2024 2.27.55	55.3	42.1	1.8	58.3
552	21.11.2024 2.28.55	55.3	42.0	1.8	58.3
553	21.11.2024 2.29.55	55.3	41.9	2.0	58.3
554	21.11.2024 2.30.55	55.3	41.8	1.8	58.3
555	21.11.2024 2.31.55	55.3	41.6	1.9	58.3
556	21.11.2024 2.32.55	55.2	41.6	1.8	58.3
557	21.11.2024 2.33.55	55.2	41.4	1.8	58.3
558	21.11.2024 2.34.55	55.2	41.3	1.7	58.3
559	21.11.2024 2.35.55	55.2	41.2	1.8	58.2
560	21.11.2024 2.36.55	55.2	41.1	1.7	58.2
561	21.11.2024 2.37.55	55.2	41.0	1.7	58.2
562	21.11.2024 2.38.55	55.2	40.9	1.8	58.2
563	21.11.2024 2.39.55	55.2	40.8	1.7	58.2
564	21.11.2024 2.40.55	55.2	40.7	1.7	58.2
565	21.11.2024 2.41.55	55.2	40.6	1.7	58.2
566	21.11.2024 2.42.55	55.1	40.4	1.6	58.2
567	21.11.2024 2.43.55	55.1	40.3	1.7	58.2
568	21.11.2024 2.44.55	55.1	40.2	1.6	58.2
569	21.11.2024 2.45.55	55.1	40.1	1.9	58.2
570	21.11.2024 2.46.55	55.1	40.0	1.7	58.1
571	21.11.2024 2.47.55	55.1	39.9	1.6	58.1
572	21.11.2024 2.48.55	55.1	39.8	1.7	58.1
573	21.11.2024 2.49.55	55.1	39.7	1.7	58.1
574	21.11.2024 2.50.55	55.0	39.6	1.6	58.1
575	21.11.2024 2.51.55	55.0	39.5	1.6	58.1
576	21.11.2024 2.52.55	55.0	39.4	1.9	58.0
577	21.11.2024 2.53.55	55.0	39.3	1.7	58.0
578	21.11.2024 2.54.55	55.0	39.2	1.7	58.0
579	21.11.2024 2.55.55	55.0	39.1	1.6	58.0
580	21.11.2024 2.56.55	54.9	39.0	1.7	58.0
581	21.11.2024 2.57.55	54.9	38.9	1.6	58.0
582	21.11.2024 2.58.55	54.9	38.8	1.6	58.0
583	21.11.2024 2.59.55	54.9	38.7	1.5	58.0
584	21.11.2024 3.00.55	54.9	38.6	1.6	57.9

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
585	21.11.2024 3.01.55	54.9	38.5	1.7	57.9
586	21.11.2024 3.02.55	54.9	38.4	1.6	57.9
587	21.11.2024 3.03.55	54.9	38.3	1.6	57.9
588	21.11.2024 3.04.55	54.9	38.2	1.6	57.9
589	21.11.2024 3.05.55	54.9	38.1	1.5	57.9
590	21.11.2024 3.06.55	54.9	38.0	1.7	57.9
591	21.11.2024 3.07.55	54.8	38.0	1.6	57.9
592	21.11.2024 3.08.55	54.8	37.8	1.6	57.9
593	21.11.2024 3.09.55	54.8	37.8	1.6	57.8
594	21.11.2024 3.10.55	54.8	37.7	1.6	57.8
595	21.11.2024 3.11.55	54.8	37.6	1.6	57.9
596	21.11.2024 3.12.55	54.8	37.5	1.6	57.8
597	21.11.2024 3.13.55	54.8	37.4	1.6	57.8
598	21.11.2024 3.14.55	54.7	37.3	1.5	57.7
599	21.11.2024 3.15.55	54.7	37.2	1.5	57.7
600	21.11.2024 3.16.55	54.7	37.1	1.6	57.7
601	21.11.2024 3.17.55	54.7	37.0	1.6	57.7
602	21.11.2024 3.18.55	54.7	37.0	1.5	57.7
603	21.11.2024 3.19.55	54.7	36.9	1.6	57.7
604	21.11.2024 3.20.55	54.6	36.8	1.6	57.7
605	21.11.2024 3.21.55	54.6	36.7	1.7	57.7
606	21.11.2024 3.22.55	54.6	36.6	1.6	57.7
607	21.11.2024 3.23.55	54.6	36.6	1.6	57.6
608	21.11.2024 3.24.55	54.6	36.4	1.7	57.6
609	21.11.2024 3.25.55	54.6	36.4	1.6	57.6
610	21.11.2024 3.26.55	54.6	36.3	1.5	57.6
611	21.11.2024 3.27.55	54.6	36.2	1.6	57.6
612	21.11.2024 3.28.55	54.6	36.2	1.6	57.6
613	21.11.2024 3.29.55	54.5	36.1	1.6	57.6
614	21.11.2024 3.30.55	54.5	36.0	1.6	57.6
615	21.11.2024 3.31.55	54.5	35.9	1.5	57.6
616	21.11.2024 3.32.55	54.5	35.8	1.7	57.6
617	21.11.2024 3.33.55	54.5	35.7	1.6	57.5
618	21.11.2024 3.34.55	54.5	35.7	1.5	57.5
619	21.11.2024 3.35.55	54.5	35.6	1.8	57.5
620	21.11.2024 3.36.55	54.5	35.5	1.7	57.5
621	21.11.2024 3.37.55	54.5	35.4	1.6	57.5
622	21.11.2024 3.38.55	54.5	35.4	1.6	57.5
623	21.11.2024 3.39.55	54.4	35.3	1.6	57.5
624	21.11.2024 3.40.55	54.4	35.2	1.4	57.5
625	21.11.2024 3.41.55	54.4	35.1	1.6	57.5
626	21.11.2024 3.42.55	54.4	35.1	1.5	57.4
627	21.11.2024 3.43.55	54.4	35.0	1.6	57.4
628	21.11.2024 3.44.55	54.4	34.9	1.7	57.4

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629	21.11.2024 3.45.55	54.4	34.9	1.6	57.4
630	21.11.2024 3.46.55	54.3	34.8	1.6	57.4
631	21.11.2024 3.47.55	54.3	34.7	1.5	57.4
632	21.11.2024 3.48.55	54.3	34.6	1.5	57.3
633	21.11.2024 3.49.55	54.3	34.6	1.7	57.3
634	21.11.2024 3.50.55	54.3	34.5	1.5	57.3
635	21.11.2024 3.51.55	54.3	34.4	1.6	57.3
636	21.11.2024 3.52.55	54.3	34.4	1.6	57.3
637	21.11.2024 3.53.55	54.3	34.3	1.6	57.3
638	21.11.2024 3.54.55	54.2	34.2	1.6	57.3
639	21.11.2024 3.55.55	54.2	34.2	1.5	57.2
640	21.11.2024 3.56.55	54.2	34.1	1.7	57.2
641	21.11.2024 3.57.55	54.2	34.0	1.5	57.2
642	21.11.2024 3.58.55	54.2	34.0	1.7	57.2
643	21.11.2024 3.59.55	54.2	33.9	1.6	57.2
644	21.11.2024 4.00.55	54.2	33.9	1.7	57.2
645	21.11.2024 4.01.55	54.1	33.8	1.7	57.2
646	21.11.2024 4.02.55	54.1	33.7	1.7	57.1
647	21.11.2024 4.03.55	54.1	33.7	1.6	57.1
648	21.11.2024 4.04.55	54.1	33.6	1.6	57.1
649	21.11.2024 4.05.55	54.1	33.5	1.6	57.1
650	21.11.2024 4.06.55	54.1	33.5	1.6	57.1
651	21.11.2024 4.07.55	54.0	33.4	1.6	57.1
652	21.11.2024 4.08.55	54.0	33.4	1.8	57.1
653	21.11.2024 4.09.55	54.0	33.3	1.7	57.1
654	21.11.2024 4.10.55	54.0	33.2	1.7	57.1
655	21.11.2024 4.11.55	54.0	33.2	1.6	57.0
656	21.11.2024 4.12.55	54.0	33.2	1.8	57.0
657	21.11.2024 4.13.55	54.0	33.1	1.8	57.0
658	21.11.2024 4.14.55	54.0	33.0	1.9	57.0
659	21.11.2024 4.15.55	54.0	33.0	1.7	57.0
660	21.11.2024 4.16.55	54.0	32.9	1.8	57.0
661	21.11.2024 4.17.55	53.9	32.8	1.7	57.0
662	21.11.2024 4.18.55	53.9	32.8	1.9	57.0
663	21.11.2024 4.19.55	53.9	32.7	1.6	56.9
664	21.11.2024 4.20.55	53.9	32.7	1.8	56.9
665	21.11.2024 4.21.55	53.9	32.6	1.8	56.9
666	21.11.2024 4.22.55	53.9	32.6	1.8	56.9
667	21.11.2024 4.23.55	53.9	32.5	1.9	56.9
668	21.11.2024 4.24.55	53.9	32.5	1.9	56.8
669	21.11.2024 4.25.55	53.8	32.4	1.7	56.8
670	21.11.2024 4.26.55	53.8	32.4	1.8	56.8
671	21.11.2024 4.27.55	53.8	32.3	1.8	56.8
672	21.11.2024 4.28.55	53.8	32.3	1.8	56.8

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673	21.11.2024 4.29.55	53.8	32.2	1.8	56.7
674	21.11.2024 4.30.55	53.7	32.1	1.8	56.8
675	21.11.2024 4.31.55	53.7	32.1	1.8	56.7
676	21.11.2024 4.32.55	53.7	32.1	1.7	56.7
677	21.11.2024 4.33.55	53.7	32.0	1.9	56.7
678	21.11.2024 4.34.55	53.7	31.9	1.8	56.7
679	21.11.2024 4.35.55	53.7	31.9	1.9	56.7
680	21.11.2024 4.36.55	53.7	31.9	1.8	56.6
681	21.11.2024 4.37.55	53.7	31.8	1.8	56.6
682	21.11.2024 4.38.55	53.6	31.8	1.8	56.6
683	21.11.2024 4.39.55	53.6	31.7	1.8	56.6
684	21.11.2024 4.40.55	53.6	31.7	1.6	56.6
685	21.11.2024 4.41.55	53.6	31.6	1.6	56.6
686	21.11.2024 4.42.55	53.6	31.6	1.7	56.6
687	21.11.2024 4.43.55	53.6	31.5	1.8	56.5
688	21.11.2024 4.44.55	53.5	31.5	1.9	56.5
689	21.11.2024 4.45.55	53.5	31.4	1.8	56.5
690	21.11.2024 4.46.55	53.5	31.4	1.8	56.5
691	21.11.2024 4.47.55	53.5	31.3	1.7	56.5
692	21.11.2024 4.48.55	53.5	31.3	1.7	56.5
693	21.11.2024 4.49.55	53.5	31.2	1.7	56.5
694	21.11.2024 4.50.55	53.5	31.2	1.7	56.5
695	21.11.2024 4.51.55	53.4	31.1	1.8	56.4
696	21.11.2024 4.52.55	53.4	31.1	1.9	56.4
697	21.11.2024 4.53.55	53.4	31.0	1.7	56.4
698	21.11.2024 4.54.55	53.4	31.0	1.7	56.4
699	21.11.2024 4.55.55	53.4	31.0	1.7	56.4
700	21.11.2024 4.56.55	53.4	30.9	1.8	56.4
701	21.11.2024 4.57.55	53.4	30.9	1.6	56.4
702	21.11.2024 4.58.55	53.3	30.8	1.6	56.3
703	21.11.2024 4.59.55	53.3	30.8	1.5	56.3
704	21.11.2024 5.00.55	53.3	30.8	1.7	56.3
705	21.11.2024 5.01.55	53.3	30.7	1.6	56.3
706	21.11.2024 5.02.55	53.3	30.7	1.6	56.3
707	21.11.2024 5.03.55	53.3	30.6	1.6	56.3
708	21.11.2024 5.04.55	53.3	30.6	1.6	56.3
709	21.11.2024 5.05.55	53.2	30.6	1.6	56.2
710	21.11.2024 5.06.55	53.2	30.5	1.5	56.2
711	21.11.2024 5.07.55	53.2	30.5	1.6	56.2
712	21.11.2024 5.08.55	53.2	30.4	1.7	56.2
713	21.11.2024 5.09.55	53.2	30.4	1.7	56.2
714	21.11.2024 5.10.55	53.2	30.4	1.6	56.2
715	21.11.2024 5.11.55	53.1	30.3	1.6	56.1
716	21.11.2024 5.12.55	53.1	30.3	1.7	56.1

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717	21.11.2024 5.13.55	53.1	30.2	1.5	56.1
718	21.11.2024 5.14.55	53.1	30.2	1.5	56.1
719	21.11.2024 5.15.55	53.1	30.2	1.5	56.1
720	21.11.2024 5.16.55	53.1	30.1	1.6	56.0
721	21.11.2024 5.17.55	53.0	30.1	1.6	56.0
722	21.11.2024 5.18.55	53.0	30.1	1.6	56.0
723	21.11.2024 5.19.55	53.0	30.0	1.5	56.0
724	21.11.2024 5.20.55	53.0	29.9	1.5	56.0
725	21.11.2024 5.21.55	53.0	29.9	1.6	56.0
726	21.11.2024 5.22.55	53.0	29.9	1.6	56.0
727	21.11.2024 5.23.55	53.0	29.8	1.4	56.0
728	21.11.2024 5.24.55	52.9	29.8	1.5	55.9
729	21.11.2024 5.25.55	52.9	29.8	1.7	55.9
730	21.11.2024 5.26.55	52.9	29.7	1.6	55.9
731	21.11.2024 5.27.55	52.9	29.7	1.5	55.9
732	21.11.2024 5.28.55	52.9	29.7	1.4	55.8
733	21.11.2024 5.29.55	52.9	29.6	1.7	55.8
734	21.11.2024 5.30.55	52.9	29.6	1.6	55.8
735	21.11.2024 5.31.55	52.9	29.5	1.6	55.8
736	21.11.2024 5.32.55	52.9	29.5	1.6	55.8
737	21.11.2024 5.33.55	52.8	29.5	1.6	55.8
738	21.11.2024 5.34.55	52.8	29.5	1.6	55.8
739	21.11.2024 5.35.55	52.8	29.4	1.8	55.8
740	21.11.2024 5.36.55	52.8	29.4	1.9	55.8
741	21.11.2024 5.37.55	52.8	29.3	1.6	55.7
742	21.11.2024 5.38.55	52.8	29.3	1.8	55.7
743	21.11.2024 5.39.55	52.7	29.3	1.7	55.7
744	21.11.2024 5.40.55	52.7	29.2	1.6	55.7
745	21.11.2024 5.41.55	52.7	29.2	1.7	55.7
746	21.11.2024 5.42.55	52.7	29.2	1.8	55.7
747	21.11.2024 5.43.55	52.7	29.1	1.7	55.6
748	21.11.2024 5.44.55	52.7	29.1	1.8	55.6
749	21.11.2024 5.45.55	52.6	29.1	1.7	55.6
750	21.11.2024 5.46.55	52.6	29.0	1.6	55.6
751	21.11.2024 5.47.55	52.6	29.0	1.8	55.6
752	21.11.2024 5.48.55	52.6	29.0	1.8	55.6
753	21.11.2024 5.49.55	52.6	29.0	1.6	55.6
754	21.11.2024 5.50.55	52.6	28.9	1.8	55.5
755	21.11.2024 5.51.55	52.5	28.9	1.6	55.5
756	21.11.2024 5.52.55	52.5	28.9	1.7	55.5
757	21.11.2024 5.53.55	52.5	28.8	1.7	55.5
758	21.11.2024 5.54.55	52.5	28.8	1.8	55.5
759	21.11.2024 5.55.55	52.5	28.7	1.7	55.5
760	21.11.2024 5.56.55	52.5	28.7	1.9	55.5

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
761	21.11.2024 5.57.55	52.4	28.7	1.7	55.5
762	21.11.2024 5.58.55	52.4	28.7	1.6	55.4
763	21.11.2024 5.59.55	52.4	28.7	1.6	55.4
764	21.11.2024 6.00.55	52.4	28.6	1.6	55.4
765	21.11.2024 6.01.55	52.4	28.6	1.4	55.3
766	21.11.2024 6.02.55	52.4	28.5	1.4	55.3
767	21.11.2024 6.03.55	52.3	28.5	1.5	55.3
768	21.11.2024 6.04.55	52.3	28.5	1.4	55.3
769	21.11.2024 6.05.55	52.3	28.5	1.3	55.3
770	21.11.2024 6.06.55	52.3	28.4	1.4	55.3
771	21.11.2024 6.07.55	52.3	28.4	1.4	55.2
772	21.11.2024 6.08.55	52.3	28.4	1.4	55.2
773	21.11.2024 6.09.55	52.3	28.4	1.5	55.2
774	21.11.2024 6.10.55	52.2	28.3	1.4	55.2
775	21.11.2024 6.11.55	52.2	28.3	1.4	55.2
776	21.11.2024 6.12.55	52.2	28.3	1.4	55.1
777	21.11.2024 6.13.55	52.2	28.2	1.4	55.2
778	21.11.2024 6.14.55	52.2	28.2	1.5	55.1
779	21.11.2024 6.15.55	52.2	28.2	1.4	55.1
780	21.11.2024 6.16.55	52.2	28.2	1.5	55.1
781	21.11.2024 6.17.55	52.2	28.1	1.5	55.1
782	21.11.2024 6.18.55	52.1	28.1	1.4	55.1
783	21.11.2024 6.19.55	37.5	29.6	1.5	55.0
784	21.11.2024 6.20.55	32.6	30.2	1.5	55.0
785	21.11.2024 6.21.55	32.5	30.9	1.6	54.9
786	21.11.2024 6.22.55	32.9	31.5	1.6	54.0
787	21.11.2024 6.23.55	33.3	32.9	1.5	53.6
788	21.11.2024 6.24.55	34.1	34.4	1.3	53.2
789	21.11.2024 6.25.55	34.8	35.0	1.3	52.9
790	21.11.2024 6.26.55	35.8	36.5	1.2	52.5
791	21.11.2024 6.27.55	36.8	38.9	1.2	52.2
792	21.11.2024 6.28.55	37.9	40.3	1.2	51.9
793	21.11.2024 6.29.55	39.5	43.4	1.2	51.5
794	21.11.2024 6.30.55	41.3	45.1	1.2	51.3
795	21.11.2024 6.31.55	43.2	46.1	1.4	51.1
796	21.11.2024 6.32.55	45.0	46.8	1.3	50.9
797	21.11.2024 6.33.55	46.1	46.8	1.2	50.9
798	21.11.2024 6.34.55	47.1	47.2	1.3	50.8
799	21.11.2024 6.35.55	47.8	47.5	1.2	50.8
800	21.11.2024 6.36.55	48.5	47.8	1.4	50.8
801	21.11.2024 6.37.55	49.1	48.2	1.2	50.8
802	21.11.2024 6.38.55	49.7	48.3	1.3	50.8
803	21.11.2024 6.39.55	50.2	48.1	1.2	50.8
804	21.11.2024 6.40.55	50.6	48.3	1.2	50.8

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805	21.11.2024 6.41.55	51.0	48.2	1.2	50.9
806	21.11.2024 6.42.55	51.5	48.3	1.4	51.0
807	21.11.2024 6.43.55	51.8	48.4	1.3	51.1
808	21.11.2024 6.44.55	52.2	48.2	1.4	51.2
809	21.11.2024 6.45.55	52.7	48.2	1.5	51.3
810	21.11.2024 6.46.55	53.1	48.2	1.5	51.4
811	21.11.2024 6.47.55	53.6	48.3	1.5	51.5
812	21.11.2024 6.48.55	54.0	48.3	1.5	51.7
813	21.11.2024 6.49.55	54.6	48.3	1.4	51.9
814	21.11.2024 6.50.55	55.1	48.3	1.4	52.1
815	21.11.2024 6.51.55	55.6	48.3	1.3	52.3
816	21.11.2024 6.52.55	56.2	48.3	1.3	52.6
817	21.11.2024 6.53.55	56.7	48.3	1.3	52.9
818	21.11.2024 6.54.55	57.2	48.4	1.3	53.2
819	21.11.2024 6.55.55	57.4	48.3	1.2	53.5
820	21.11.2024 6.56.55	57.5	48.0	1.4	53.8
821	21.11.2024 6.57.55	57.6	47.9	1.4	54.1
822	21.11.2024 6.58.55	57.6	48.0	1.3	54.4
823	21.11.2024 6.59.55	57.5	48.2	1.3	54.7
824	21.11.2024 7.00.55	57.4	48.3	1.5	55.0
825	21.11.2024 7.01.55	57.4	48.3	1.5	55.2
826	21.11.2024 7.02.55	57.5	48.0	1.5	55.4
827	21.11.2024 7.03.55	57.6	48.0	1.5	55.6
828	21.11.2024 7.04.55	57.4	48.2	1.5	55.7
829	21.11.2024 7.05.55	57.4	48.2	1.4	55.9
830	21.11.2024 7.06.55	57.4	48.3	1.6	56.0
831	21.11.2024 7.07.55	57.4	48.3	1.8	56.1
832	21.11.2024 7.08.55	57.3	48.3	1.6	56.3
833	21.11.2024 7.09.55	57.4	48.3	1.5	56.4
834	21.11.2024 7.10.55	57.4	48.4	1.6	56.4
835	21.11.2024 7.11.55	57.4	48.4	1.8	56.5
836	21.11.2024 7.12.55	57.4	48.4	1.5	56.6
837	21.11.2024 7.13.55	57.4	48.5	1.6	56.7
838	21.11.2024 7.14.55	57.4	48.5	1.6	56.8
839	21.11.2024 7.15.55	57.4	48.5	1.5	56.8
840	21.11.2024 7.16.55	57.4	48.4	1.5	56.9
841	21.11.2024 7.17.55	57.4	48.4	1.4	57.0
842	21.11.2024 7.18.55	57.4	48.4	1.5	57.0
843	21.11.2024 7.19.55	57.4	48.4	1.8	57.1
844	21.11.2024 7.20.55	57.4	48.5	1.5	57.1
845	21.11.2024 7.21.55	57.4	48.5	1.5	57.2
846	21.11.2024 7.22.55	57.4	48.5	1.5	57.3
847	21.11.2024 7.23.55	57.4	48.5	1.5	57.3
848	21.11.2024 7.24.55	57.4	48.5	1.6	57.3

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849	21.11.2024 7.25.55	57.4	48.4	1.4	57.4
850	21.11.2024 7.26.55	57.3	48.4	1.3	57.4
851	21.11.2024 7.27.55	57.4	48.4	1.4	57.4
852	21.11.2024 7.28.55	57.4	48.5	1.7	57.5
853	21.11.2024 7.29.55	57.4	48.6	1.4	57.4
854	21.11.2024 7.30.55	57.4	48.4	1.5	57.5
855	21.11.2024 7.31.55	57.4	48.5	1.4	57.5
856	21.11.2024 7.32.55	57.4	48.6	1.6	57.5
857	21.11.2024 7.33.55	57.4	48.5	1.5	57.6
858	21.11.2024 7.34.55	57.4	48.5	1.5	57.6
859	21.11.2024 7.35.55	57.4	48.5	1.5	57.6
860	21.11.2024 7.36.55	57.4	48.5	1.6	57.6
861	21.11.2024 7.37.55	57.4	48.5	1.6	57.7
862	21.11.2024 7.38.55	57.5	48.5	1.5	57.7
863	21.11.2024 7.39.55	57.5	48.6	1.4	57.7
864	21.11.2024 7.40.55	57.5	48.7	1.6	57.8
865	21.11.2024 7.41.55	57.5	48.7	1.6	57.8
866	21.11.2024 7.42.55	57.5	48.8	1.5	57.8
867	21.11.2024 7.43.55	57.5	48.8	1.5	57.8
868	21.11.2024 7.44.55	57.6	48.7	1.3	57.8
869	21.11.2024 7.45.55	57.6	48.9	1.4	57.8
870	21.11.2024 7.46.55	57.7	48.9	1.3	57.9
871	21.11.2024 7.47.55	57.7	49.0	1.6	57.9
872	21.11.2024 7.48.55	57.7	49.0	1.5	57.9
873	21.11.2024 7.49.55	57.8	49.1	1.5	58.0
874	21.11.2024 7.50.55	57.8	49.0	1.5	58.0
875	21.11.2024 7.51.55	57.9	49.1	1.4	58.0
876	21.11.2024 7.52.55	57.9	49.2	1.9	58.0
877	21.11.2024 7.53.55	57.9	49.3	1.5	58.1
878	21.11.2024 7.54.55	58.0	49.3	1.5	58.1
879	21.11.2024 7.55.55	58.0	49.4	1.6	58.2
880	21.11.2024 7.56.55	58.0	49.5	1.7	58.2
881	21.11.2024 7.57.55	58.1	49.5	1.7	58.2
882	21.11.2024 7.58.55	58.2	49.8	1.6	58.3
883	21.11.2024 7.59.55	58.3	49.7	1.4	58.3
884	21.11.2024 8.00.55	58.4	49.9	1.6	58.3
885	21.11.2024 8.01.55	58.5	50.0	1.5	58.4
886	21.11.2024 8.02.55	58.5	50.3	1.5	58.5
887	21.11.2024 8.03.55	58.6	50.4	1.6	58.5
888	21.11.2024 8.04.55	58.7	50.5	1.6	58.5
889	21.11.2024 8.05.55	58.8	50.8	1.7	58.6
890	21.11.2024 8.06.55	59.0	50.9	1.7	58.7
891	21.11.2024 8.07.55	59.1	51.2	1.8	58.7
892	21.11.2024 8.08.55	59.3	51.5	1.6	58.8

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893	21.11.2024 8.09.55	59.5	51.6	1.7	58.8
894	21.11.2024 8.10.55	59.6	51.9	1.6	58.9
895	21.11.2024 8.11.55	59.8	52.2	1.9	59.0
896	21.11.2024 8.12.55	60.0	52.5	1.5	59.0
897	21.11.2024 8.13.55	60.2	52.5	1.6	59.1
898	21.11.2024 8.14.55	60.4	53.0	1.5	59.2
899	21.11.2024 8.15.55	60.6	53.1	1.5	59.3
900	21.11.2024 8.16.55	60.8	53.4	1.6	59.4
901	21.11.2024 8.17.55	61.0	53.4	1.6	59.5
902	21.11.2024 8.18.55	61.1	53.5	1.5	59.7
903	21.11.2024 8.19.55	61.3	53.6	1.5	59.8
904	21.11.2024 8.20.55	61.6	53.7	1.7	60.0
905	21.11.2024 8.21.55	61.7	53.6	1.8	60.2
906	21.11.2024 8.22.55	61.8	53.7	1.5	60.3
907	21.11.2024 8.23.55	61.9	53.9	1.8	60.4
908	21.11.2024 8.24.55	61.9	53.9	1.6	60.5
909	21.11.2024 8.25.55	62.0	54.1	1.5	60.7
910	21.11.2024 8.26.55	62.0	54.0	1.5	60.8
911	21.11.2024 8.27.55	62.1	54.0	1.5	60.9
912	21.11.2024 8.28.55	62.1	53.9	1.8	61.1
913	21.11.2024 8.29.55	62.1	54.1	1.5	61.1
914	21.11.2024 8.30.55	62.1	54.1	1.5	61.3
915	21.11.2024 8.31.55	62.0	54.1	1.5	61.4
916	21.11.2024 8.32.55	61.9	54.1	1.7	61.4
917	21.11.2024 8.33.55	61.9	54.2	1.6	61.5
918	21.11.2024 8.34.55	61.8	54.2	1.7	61.6
919	21.11.2024 8.35.55	61.8	54.3	1.7	61.7
920	21.11.2024 8.36.55	61.7	54.3	1.7	61.7
921	21.11.2024 8.37.55	61.7	54.3	1.6	61.8
922	21.11.2024 8.38.55	61.6	54.3	1.7	61.8
923	21.11.2024 8.39.55	61.4	54.4	1.9	61.9
924	21.11.2024 8.40.55	61.3	54.4	1.8	61.9
925	21.11.2024 8.41.55	61.2	54.5	1.6	61.9
926	21.11.2024 8.42.55	61.1	54.5	1.7	61.9
927	21.11.2024 8.43.55	60.9	54.5	1.6	61.9
928	21.11.2024 8.44.55	60.7	54.5	1.6	61.9
929	21.11.2024 8.45.55	60.7	54.6	1.6	61.9
930	21.11.2024 8.46.55	60.5	54.7	1.7	61.9
931	21.11.2024 8.47.55	60.4	54.7	1.6	61.9
932	21.11.2024 8.48.55	60.2	54.7	1.6	61.9
933	21.11.2024 8.49.55	60.1	54.7	1.7	61.8
934	21.11.2024 8.50.55	60.0	54.8	1.6	61.8
935	21.11.2024 8.51.55	59.8	54.8	1.6	61.8
936	21.11.2024 8.52.55	59.7	55.0	1.6	61.7

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937	21.11.2024 8.53.55	59.5	54.9	1.7	61.7
938	21.11.2024 8.54.55	59.3	55.0	1.6	61.7
939	21.11.2024 8.55.55	59.1	55.0	1.5	61.6
940	21.11.2024 8.56.55	59.0	55.1	1.7	61.6
941	21.11.2024 8.57.55	58.9	55.1	1.8	61.5
942	21.11.2024 8.58.55	58.7	55.2	1.7	61.4
943	21.11.2024 8.59.55	58.5	55.1	1.6	61.4
944	21.11.2024 9.00.55	58.4	55.2	1.7	61.4
945	21.11.2024 9.01.55	58.2	55.2	1.7	61.3
946	21.11.2024 9.02.55	58.1	55.3	1.8	61.3
947	21.11.2024 9.03.55	58.0	55.4	1.8	61.2
948	21.11.2024 9.04.55	57.9	55.4	1.9	61.2
949	21.11.2024 9.05.55	57.8	55.5	1.8	61.1
950	21.11.2024 9.06.55	57.7	55.5	1.7	61.1
951	21.11.2024 9.07.55	57.6	55.5	1.7	61.0
952	21.11.2024 9.08.55	57.5	55.6	1.5	61.0
953	21.11.2024 9.09.55	57.4	55.5	1.5	61.0
954	21.11.2024 9.10.55	57.3	55.6	1.8	60.9
955	21.11.2024 9.11.55	57.2	55.7	1.6	60.9
956	21.11.2024 9.12.55	57.1	55.8	1.7	60.8
957	21.11.2024 9.13.55	56.9	55.7	1.7	60.8
958	21.11.2024 9.14.55	56.8	55.9	1.9	60.7
959	21.11.2024 9.15.55	56.7	55.9	1.8	60.7
960	21.11.2024 9.16.55	56.6	55.8	2.0	60.6
961	21.11.2024 9.17.55	56.6	56.0	1.9	60.6
962	21.11.2024 9.18.55	56.6	56.0	1.7	60.5
963	21.11.2024 9.19.55	56.6	56.0	1.7	60.4
964	21.11.2024 9.20.55	56.7	56.3	1.8	60.4
965	21.11.2024 9.21.55	56.7	56.5	1.9	60.3
966	21.11.2024 9.22.55	56.8	56.8	1.8	60.3
967	21.11.2024 9.23.55	57.0	56.6	1.8	60.2
968	21.11.2024 9.24.55	57.1	57.2	1.9	60.2
969	21.11.2024 9.25.55	57.3	57.2	1.7	60.1
970	21.11.2024 9.26.55	57.4	57.2	1.7	60.1
971	21.11.2024 9.27.55	57.8	57.4	1.7	60.1
972	21.11.2024 9.28.55	58.7	57.4	1.7	60.0
973	21.11.2024 9.29.55	58.9	57.2	1.5	60.0
974	21.11.2024 9.30.55	58.8	57.2	1.7	60.1
975	21.11.2024 9.31.55	58.6	57.0	2.0	60.0
976	21.11.2024 9.32.55	58.4	57.0	1.6	60.0
977	21.11.2024 9.33.55	58.1	57.0	1.6	60.0
978	21.11.2024 9.34.55	58.0	57.1	1.6	60.0
979	21.11.2024 9.35.55	58.0	57.1	1.7	60.0
980	21.11.2024 9.36.55	58.0	57.0	1.5	60.0

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981	21.11.2024 9.37.55	57.9	56.8	1.5	59.9
982	21.11.2024 9.38.55	57.9	56.9	1.4	59.9
983	21.11.2024 9.39.55	57.8	56.2	1.5	59.9
984	21.11.2024 9.40.55	57.6	55.7	1.6	59.9
985	21.11.2024 9.41.55	57.3	55.0	1.5	59.9
986	21.11.2024 9.42.55	57.2	54.3	1.4	59.9
987	21.11.2024 9.43.55	57.1	53.7	1.5	59.9
988	21.11.2024 9.44.55	57.0	53.2	1.5	59.9
989	21.11.2024 9.45.55	56.9	52.8	1.6	59.9
990	21.11.2024 9.46.55	56.9	52.5	1.8	59.8
991	21.11.2024 9.47.55	56.9	52.1	1.9	59.8
992	21.11.2024 9.48.55	56.8	51.9	1.8	59.9
993	21.11.2024 9.49.55	56.8	51.6	1.7	59.9
994	21.11.2024 9.50.55	56.8	51.3	1.8	59.9
995	21.11.2024 9.51.55	56.8	51.1	1.7	59.8
996	21.11.2024 9.52.55	56.7	50.9	1.7	59.8
997	21.11.2024 9.53.55	56.7	50.6	1.8	59.8
998	21.11.2024 9.54.55	56.7	50.4	1.8	59.8
999	21.11.2024 9.55.55	56.7	50.2	1.7	59.8
1000	21.11.2024 9.56.55	56.7	49.9	1.7	59.8
1001	21.11.2024 9.57.55	56.7	49.7	2.0	59.8
1002	21.11.2024 9.58.55	56.7	49.5	2.0	59.8
1003	21.11.2024 9.59.55	56.6	49.2	1.9	59.8
1004	21.11.2024 10.00.55	56.6	49.0	2.0	59.8
1005	21.11.2024 10.01.55	56.6	48.8	1.8	59.8
1006	21.11.2024 10.02.55	56.6	48.6	1.9	59.8
1007	21.11.2024 10.03.55	56.6	48.4	2.0	59.7
1008	21.11.2024 10.04.55	56.6	48.2	2.1	59.7
1009	21.11.2024 10.05.55	56.6	48.0	2.0	59.7
1010	21.11.2024 10.06.55	56.6	47.8	1.9	59.7
1011	21.11.2024 10.07.55	56.6	47.6	1.9	59.7
1012	21.11.2024 10.08.55	56.5	47.4	1.9	59.7
1013	21.11.2024 10.09.55	56.5	47.2	1.8	59.7
1014	21.11.2024 10.10.55	56.5	47.0	1.8	59.6
1015	21.11.2024 10.11.55	56.5	46.8	1.9	59.6
1016	21.11.2024 10.12.55	56.5	46.7	1.9	59.6
1017	21.11.2024 10.13.55	56.5	46.5	2.0	59.6
1018	21.11.2024 10.14.55	56.5	46.3	1.8	59.6
1019	21.11.2024 10.15.55	56.5	46.1	1.8	59.6
1020	21.11.2024 10.16.55	56.5	45.9	1.9	59.6
1021	21.11.2024 10.17.55	56.5	45.8	1.9	59.6
1022	21.11.2024 10.18.55	56.5	45.6	1.8	59.6
1023	21.11.2024 10.19.55	56.4	45.5	2.0	59.6
1024	21.11.2024 10.20.55	56.4	45.3	1.8	59.5

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
1025	21.11.2024 10.21.55	56.4	45.1	1.7	59.5
1026	21.11.2024 10.22.55	56.4	44.9	1.7	59.5
1027	21.11.2024 10.23.55	56.4	44.8	2.0	59.5
1028	21.11.2024 10.24.55	56.4	44.6	2.0	59.5
1029	21.11.2024 10.25.55	56.4	44.5	1.9	59.5
1030	21.11.2024 10.26.55	56.4	44.3	2.1	59.5
1031	21.11.2024 10.27.55	56.3	44.2	2.0	59.5
1032	21.11.2024 10.28.55	56.3	44.0	1.9	59.5
1033	21.11.2024 10.29.55	56.3	43.9	2.0	59.4
1034	21.11.2024 10.30.55	56.3	43.7	2.0	59.5
1035	21.11.2024 10.31.55	56.3	43.6	2.0	59.4
1036	21.11.2024 10.32.55	56.3	43.4	2.1	59.4
1037	21.11.2024 10.33.55	56.3	43.3	2.0	59.4
1038	21.11.2024 10.34.55	56.3	43.1	2.1	59.4
1039	21.11.2024 10.35.55	56.3	43.0	2.1	59.4
1040	21.11.2024 10.36.55	56.3	42.8	2.2	59.4
1041	21.11.2024 10.37.55	56.2	42.7	2.4	59.4
1042	21.11.2024 10.38.55	56.2	42.5	2.1	59.4
1043	21.11.2024 10.39.55	56.2	42.4	2.1	59.3
1044	21.11.2024 10.40.55	56.2	42.3	2.2	59.3
1045	21.11.2024 10.41.55	56.2	42.1	2.1	59.3
1046	21.11.2024 10.42.55	56.2	42.0	2.1	59.3
1047	21.11.2024 10.43.55	56.2	41.8	2.2	59.3
1048	21.11.2024 10.44.55	56.2	41.7	2.2	59.3
1049	21.11.2024 10.45.55	56.1	41.6	2.2	59.3
1050	21.11.2024 10.46.55	56.1	41.5	2.2	59.3
1051	21.11.2024 10.47.55	56.1	41.3	2.3	59.3
1052	21.11.2024 10.48.55	56.1	41.2	2.3	59.3
1053	21.11.2024 10.49.55	56.1	41.1	2.2	59.2
1054	21.11.2024 10.50.55	56.1	40.9	2.2	59.2
1055	21.11.2024 10.51.55	56.1	40.8	2.2	59.2
1056	21.11.2024 10.52.55	56.0	40.7	2.3	59.2
1057	21.11.2024 10.53.55	56.0	40.6	2.3	59.2
1058	21.11.2024 10.54.55	56.0	40.5	2.2	59.2
1059	21.11.2024 10.55.55	56.0	40.3	2.3	59.2
1060	21.11.2024 10.56.55	56.0	40.2	2.4	59.2
1061	21.11.2024 10.57.55	56.0	40.1	2.2	59.2
1062	21.11.2024 10.58.55	56.0	39.9	2.4	59.1
1063	21.11.2024 10.59.55	56.0	39.9	2.3	59.1
1064	21.11.2024 11.00.55	56.0	39.7	2.3	59.1
1065	21.11.2024 11.01.55	56.0	39.6	2.4	59.1
1066	21.11.2024 11.02.55	56.0	39.5	2.2	59.1
1067	21.11.2024 11.03.55	55.9	39.4	2.2	59.1
1068	21.11.2024 11.04.55	55.9	39.3	2.2	59.0

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
1069	21.11.2024 11.05.55	55.9	39.2	2.4	59.0
1070	21.11.2024 11.06.55	55.9	39.1	2.5	59.0
1071	21.11.2024 11.07.55	55.9	39.0	2.5	59.0
1072	21.11.2024 11.08.55	55.9	38.9	2.6	59.0
1073	21.11.2024 11.09.55	55.8	38.8	2.5	59.0
1074	21.11.2024 11.10.55	55.8	38.7	2.6	59.0
1075	21.11.2024 11.11.55	55.8	38.5	2.4	58.9
1076	21.11.2024 11.12.55	55.8	38.4	2.5	58.9
1077	21.11.2024 11.13.55	55.8	38.3	2.4	58.9
1078	21.11.2024 11.14.55	55.8	38.2	2.4	58.9
1079	21.11.2024 11.15.55	55.8	38.1	2.5	58.9
1080	21.11.2024 11.16.55	55.7	38.0	2.2	58.9
1081	21.11.2024 11.17.55	55.7	37.9	2.3	58.9
1082	21.11.2024 11.18.55	55.7	37.8	2.3	58.9
1083	21.11.2024 11.19.55	55.7	37.7	2.4	58.8
1084	21.11.2024 11.20.55	55.7	37.6	2.6	58.8
1085	21.11.2024 11.21.55	55.7	37.5	2.4	58.8
1086	21.11.2024 11.22.55	55.7	37.4	2.4	58.8
1087	21.11.2024 11.23.55	55.7	37.3	2.2	58.8
1088	21.11.2024 11.24.55	55.7	37.2	2.3	58.8
1089	21.11.2024 11.25.55	55.6	37.1	2.3	58.8
1090	21.11.2024 11.26.55	55.6	37.0	2.2	58.8
1091	21.11.2024 11.27.55	55.6	36.9	2.2	58.8
1092	21.11.2024 11.28.55	55.6	36.8	2.2	58.7
1093	21.11.2024 11.29.55	55.6	36.7	2.2	58.7
1094	21.11.2024 11.30.55	55.7	36.6	2.4	58.7
1095	21.11.2024 11.31.55	55.7	36.4	2.4	58.8
1096	21.11.2024 11.32.55	55.6	36.3	2.4	58.7
1097	21.11.2024 11.33.55	55.6	36.2	2.4	58.7
1098	21.11.2024 11.34.55	55.5	36.2	2.2	58.7
1099	21.11.2024 11.35.55	55.5	36.1	2.5	58.7
1100	21.11.2024 11.36.55	55.5	36.0	2.5	58.7
1101	21.11.2024 11.37.55	55.5	35.9	2.1	58.6
1102	21.11.2024 11.38.55	55.4	35.9	2.3	58.6
1103	21.11.2024 11.39.55	55.4	35.8	2.2	58.6
1104	21.11.2024 11.40.55	55.4	35.7	2.5	58.6
1105	21.11.2024 11.41.55	55.4	35.6	2.4	58.6
1106	21.11.2024 11.42.55	55.4	35.5	2.3	58.5
1107	21.11.2024 11.43.55	55.4	35.4	2.1	58.6
1108	21.11.2024 11.44.55	55.4	35.3	2.2	58.5
1109	21.11.2024 11.45.55	55.4	35.2	2.3	58.5
1110	21.11.2024 11.46.55	55.3	35.1	2.3	58.5
1111	21.11.2024 11.47.55	55.3	35.0	2.1	58.5
1112	21.11.2024 11.48.55	55.3	34.9	2.4	58.4

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
1113	21.11.2024 11.49.55	55.3	34.9	2.5	58.4
1114	21.11.2024 11.50.55	55.3	34.8	2.4	58.4
1115	21.11.2024 11.51.55	55.2	34.7	2.2	58.4
1116	21.11.2024 11.52.55	55.2	34.6	2.4	58.4
1117	21.11.2024 11.53.55	55.2	34.6	2.3	58.4
1118	21.11.2024 11.54.55	55.2	34.5	2.2	58.4
1119	21.11.2024 11.55.55	55.2	34.4	2.6	58.4
1120	21.11.2024 11.56.55	55.2	34.3	2.3	58.4
1121	21.11.2024 11.57.55	55.2	34.3	2.4	58.3
1122	21.11.2024 11.58.55	55.2	34.2	2.6	58.3
1123	21.11.2024 11.59.55	55.1	34.1	2.5	58.3
1124	21.11.2024 12.00.55	55.1	34.1	2.5	58.3
1125	21.11.2024 12.01.55	55.1	34.0	2.3	58.3
1126	21.11.2024 12.02.55	55.1	33.9	2.3	58.3
1127	21.11.2024 12.03.55	55.1	33.8	2.3	58.3
1128	21.11.2024 12.04.55	55.1	33.7	2.2	58.2
1129	21.11.2024 12.05.55	55.1	33.7	2.3	58.2
1130	21.11.2024 12.06.55	55.1	33.6	2.4	58.2
1131	21.11.2024 12.07.55	55.0	33.5	2.2	58.2
1132	21.11.2024 12.08.55	55.0	33.4	2.1	58.2
1133	21.11.2024 12.09.55	55.0	33.3	2.2	58.2
1134	21.11.2024 12.10.55	55.0	33.2	2.1	58.2
1135	21.11.2024 12.11.55	55.0	33.2	2.3	58.2
1136	21.11.2024 12.12.55	55.0	33.1	2.2	58.2
1137	21.11.2024 12.13.55	55.0	33.1	2.2	58.1
1138	21.11.2024 12.14.55	54.9	33.0	2.3	58.1
1139	21.11.2024 12.15.55	54.9	32.9	2.0	58.1
1140	21.11.2024 12.16.55	54.9	32.9	2.3	58.1
1141	21.11.2024 12.17.55	54.9	32.8	2.1	58.0
1142	21.11.2024 12.18.55	54.9	32.7	2.5	58.0
1143	21.11.2024 12.19.55	54.9	32.7	2.2	58.0
1144	21.11.2024 12.20.55	54.9	32.6	2.4	58.0
1145	21.11.2024 12.21.55	54.9	32.6	2.2	58.0
1146	21.11.2024 12.22.55	54.8	32.5	2.2	58.0
1147	21.11.2024 12.23.55	54.8	32.4	2.3	57.9
1148	21.11.2024 12.24.55	54.8	32.3	2.4	57.9
1149	21.11.2024 12.25.55	54.8	32.3	2.5	57.9
1150	21.11.2024 12.26.55	54.8	32.2	2.5	57.9
1151	21.11.2024 12.27.55	54.7	32.2	2.5	57.9
1152	21.11.2024 12.28.55	54.7	32.1	2.4	57.9
1153	21.11.2024 12.29.55	54.7	32.0	2.6	57.9
1154	21.11.2024 12.30.55	54.7	32.0	2.5	57.8
1155	21.11.2024 12.31.55	54.8	31.9	2.6	57.9
1156	21.11.2024 12.32.55	54.8	31.8	2.5	57.9

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1157	21.11.2024 12.33.55	54.7	31.7	2.3	57.9
1158	21.11.2024 12.34.55	54.7	31.6	2.5	57.8
1159	21.11.2024 12.35.55	54.7	31.6	2.6	57.8
1160	21.11.2024 12.36.55	54.6	31.5	2.4	57.8
1161	21.11.2024 12.37.55	54.6	31.5	2.4	57.8
1162	21.11.2024 12.38.55	54.6	31.4	2.4	57.8
1163	21.11.2024 12.39.55	54.5	31.4	2.5	57.8
1164	21.11.2024 12.40.55	54.6	31.3	2.4	57.8
1165	21.11.2024 12.41.55	54.5	31.3	2.3	57.8
1166	21.11.2024 12.42.55	54.6	31.2	2.3	57.7
1167	21.11.2024 12.43.55	54.6	31.1	2.4	57.8
1168	21.11.2024 12.44.55	54.5	31.1	2.2	57.7
1169	21.11.2024 12.45.55	54.5	31.0	2.2	57.7
1170	21.11.2024 12.46.55	54.5	30.9	2.2	57.7
1171	21.11.2024 12.47.55	54.5	30.8	2.2	57.7
1172	21.11.2024 12.48.55	54.5	30.8	2.3	57.7
1173	21.11.2024 12.49.55	54.4	30.7	2.5	57.6
1174	21.11.2024 12.50.55	54.4	30.7	2.2	57.6
1175	21.11.2024 12.51.55	54.4	30.6	2.4	57.6
1176	21.11.2024 12.52.55	54.4	30.5	2.3	57.6
1177	21.11.2024 12.53.55	54.4	30.5	2.4	57.6
1178	21.11.2024 12.54.55	54.4	30.4	2.4	57.6
1179	21.11.2024 12.55.55	54.3	30.4	2.2	57.5
1180	21.11.2024 12.56.55	54.3	30.3	2.3	57.5
1181	21.11.2024 12.57.55	54.3	30.3	2.2	57.5
1182	21.11.2024 12.58.55	54.3	30.2	2.5	57.4
1183	21.11.2024 12.59.55	54.3	30.2	2.6	57.4
1184	21.11.2024 13.00.55	54.3	30.1	2.3	57.4
1185	21.11.2024 13.01.55	54.3	30.1	2.4	57.4
1186	21.11.2024 13.02.55	54.3	30.0	2.3	57.4
1187	21.11.2024 13.03.55	54.2	30.0	2.2	57.4
1188	21.11.2024 13.04.55	54.2	29.9	2.3	57.3
1189	21.11.2024 13.05.55	54.2	29.9	2.4	57.3
1190	21.11.2024 13.06.55	54.2	29.8	2.3	57.3
1191	21.11.2024 13.07.55	54.2	29.8	2.4	57.3
1192	21.11.2024 13.08.55	54.1	29.7	2.1	57.3
1193	21.11.2024 13.09.55	54.2	29.7	2.3	57.3
1194	21.11.2024 13.10.55	54.1	29.6	2.4	57.3
1195	21.11.2024 13.11.55	54.1	29.6	2.2	57.2
1196	21.11.2024 13.12.55	54.1	29.5	2.1	57.2
1197	21.11.2024 13.13.55	54.1	29.5	2.1	57.2
1198	21.11.2024 13.14.55	54.0	29.4	2.2	57.2
1199	21.11.2024 13.15.55	54.0	29.4	2.1	57.2
1200	21.11.2024 13.16.55	54.0	29.3	1.9	57.2

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1201	21.11.2024 13.17.55	54.0	29.3	1.7	57.1
1202	21.11.2024 13.18.55	54.0	29.2	1.3	57.1
1203	21.11.2024 13.19.55	54.0	29.2	1.3	57.1
1204	21.11.2024 13.20.55	53.9	29.1	1.3	57.1
1205	21.11.2024 13.21.55	53.9	29.1	1.4	57.1
1206	21.11.2024 13.22.55	53.9	29.0	1.4	57.1
1207	21.11.2024 13.23.55	53.9	29.0	1.5	57.0
1208	21.11.2024 13.24.55	53.9	28.9	1.6	57.0
1209	21.11.2024 13.25.55	53.9	28.9	1.7	57.0
1210	21.11.2024 13.26.55	53.9	28.9	1.4	57.0
1211	21.11.2024 13.27.55	53.8	28.8	1.4	57.0
1212	21.11.2024 13.28.55	53.8	28.8	1.3	56.9
1213	21.11.2024 13.29.55	53.8	28.7	1.1	56.9
1214	21.11.2024 13.30.55	53.8	28.7	1.3	56.9
1215	21.11.2024 13.31.55	53.8	28.7	1.3	56.9
1216	21.11.2024 13.32.55	53.8	28.6	1.3	56.9
1217	21.11.2024 13.33.55	53.7	28.6	1.4	56.9
1218	21.11.2024 13.34.55	53.7	28.5	1.5	56.8
1219	21.11.2024 13.35.55	53.7	28.5	1.7	56.8
1220	21.11.2024 13.36.55	53.7	28.5	1.5	56.8
1221	21.11.2024 13.37.55	53.7	28.4	1.6	56.8
1222	21.11.2024 13.38.55	53.6	28.4	1.5	56.8
1223	21.11.2024 13.39.55	53.6	28.3	1.5	56.8
1224	21.11.2024 13.40.55	53.6	28.3	1.7	56.8
1225	21.11.2024 13.41.55	53.6	28.3	1.6	56.7
1226	21.11.2024 13.42.55	53.6	28.2	1.6	56.7
1227	21.11.2024 13.43.55	53.5	28.2	1.6	56.7
1228	21.11.2024 13.44.55	53.5	28.2	1.5	56.7
1229	21.11.2024 13.45.55	53.6	28.1	1.6	56.6
1230	21.11.2024 13.46.55	53.5	28.1	1.7	56.6
1231	21.11.2024 13.47.55	53.5	28.1	1.8	56.6
1232	21.11.2024 13.48.55	53.5	28.0	1.8	56.6
1233	21.11.2024 13.49.55	53.5	27.9	1.7	56.6
1234	21.11.2024 13.50.55	53.5	27.9	1.7	56.6
1235	21.11.2024 13.51.55	53.4	27.9	1.8	56.5
1236	21.11.2024 13.52.55	53.4	27.8	1.8	56.6
1237	21.11.2024 13.53.55	53.4	27.8	1.8	56.5
1238	21.11.2024 13.54.55	53.4	27.8	1.8	56.5
1239	21.11.2024 13.55.55	53.4	27.8	1.5	56.5
1240	21.11.2024 13.56.55	53.4	27.7	1.6	56.5
1241	21.11.2024 13.57.55	53.4	27.7	1.4	56.5
1242	21.11.2024 13.58.55	53.3	27.7	1.3	56.4
1243	21.11.2024 13.59.55	53.3	27.6	1.2	56.4
1244	21.11.2024 14.00.55	53.3	27.6	1.2	56.4

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
1245	21.11.2024 14.01.55	53.3	27.6	1.1	56.4
1246	21.11.2024 14.02.55	53.3	27.5	1.1	56.4
1247	21.11.2024 14.03.55	53.2	27.5	1.1	56.3
1248	21.11.2024 14.04.55	53.2	27.5	1.0	56.3
1249	21.11.2024 14.05.55	53.2	27.5	1.1	56.3
1250	21.11.2024 14.06.55	53.2	27.4	1.0	56.3
1251	21.11.2024 14.07.55	53.2	27.4	1.0	56.3
1252	21.11.2024 14.08.55	53.2	27.4	1.0	56.3
1253	21.11.2024 14.09.55	53.1	27.3	1.0	56.2
1254	21.11.2024 14.10.55	53.1	27.3	1.0	56.2
1255	21.11.2024 14.11.55	53.1	27.3	0.9	56.2
1256	21.11.2024 14.12.55	53.1	27.3	0.9	56.2
1257	21.11.2024 14.13.55	53.1	27.2	0.9	56.2
1258	21.11.2024 14.14.55	53.1	27.2	0.8	56.2
1259	21.11.2024 14.15.55	53.0	27.1	0.8	56.1
1260	21.11.2024 14.16.55	53.0	27.1	0.8	56.1
1261	21.11.2024 14.17.55	53.0	27.1	0.7	56.1
1262	21.11.2024 14.18.55	53.0	27.1	0.7	56.1
1263	21.11.2024 14.19.55	53.0	27.1	0.7	56.1
1264	21.11.2024 14.20.55	53.0	27.0	0.6	56.0
1265	21.11.2024 14.21.55	53.0	27.0	0.6	56.0
1266	21.11.2024 14.22.55	52.9	27.0	0.6	56.0
1267	21.11.2024 14.23.55	52.9	27.0	0.6	56.0
1268	21.11.2024 14.24.55	52.9	26.9	0.7	56.0
1269	21.11.2024 14.25.55	52.9	26.9	0.7	55.9
1270	21.11.2024 14.26.55	52.9	26.9	0.6	55.9
1271	21.11.2024 14.27.55	52.9	26.9	0.6	55.9
1272	21.11.2024 14.28.55	52.8	26.9	0.7	55.9
1273	21.11.2024 14.29.55	52.8	26.8	0.6	55.9
1274	21.11.2024 14.30.55	52.8	26.8	0.7	55.8
1275	21.11.2024 14.31.55	52.8	26.8	0.7	55.8
1276	21.11.2024 14.32.55	52.8	26.7	0.6	55.8
1277	21.11.2024 14.33.55	52.8	26.7	0.6	55.8
1278	21.11.2024 14.34.55	52.7	26.7	0.6	55.8
1279	21.11.2024 14.35.55	52.7	26.7	0.7	55.8
1280	21.11.2024 14.36.55	52.7	26.7	0.6	55.8
1281	21.11.2024 14.37.55	52.7	26.7	0.7	55.7
1282	21.11.2024 14.38.55	52.6	26.6	0.6	55.7
1283	21.11.2024 14.39.55	52.6	26.6	0.7	55.7
1284	21.11.2024 14.40.55	52.6	26.6	0.7	55.7
1285	21.11.2024 14.41.55	52.6	26.6	0.7	55.7
1286	21.11.2024 14.42.55	52.6	26.6	0.7	55.7
1287	21.11.2024 14.43.55	52.6	26.5	0.7	55.7
1288	21.11.2024 14.44.55	52.6	26.5	0.7	55.6

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ulkolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
1289	21.11.2024 14.45.55	52.6	26.5	0.6	55.6
1290	21.11.2024 14.46.55	52.5	26.5	0.7	55.6
1291	21.11.2024 14.47.55	52.5	26.4	0.7	55.5
1292	21.11.2024 14.48.55	52.5	26.4	0.7	55.5
1293	21.11.2024 14.49.55	52.5	26.4	0.7	55.5
1294	21.11.2024 14.50.55	52.5	26.4	0.7	55.5
1295	21.11.2024 14.51.55	52.4	26.4	0.7	55.5
1296	21.11.2024 14.52.55	52.4	26.4	0.7	55.5
1297	21.11.2024 14.53.55	52.4	26.4	0.8	55.4
1298	21.11.2024 14.54.55	52.4	26.3	0.7	55.4
1299	21.11.2024 14.55.55	52.3	26.3	0.8	55.4
1300	21.11.2024 14.56.55	52.3	26.3	0.8	55.4
1301	21.11.2024 14.57.55	52.3	26.3	0.8	55.3
1302	21.11.2024 14.58.55	52.3	26.3	0.8	55.3
1303	21.11.2024 14.59.55	52.3	26.3	0.7	55.3
1304	21.11.2024 15.00.55	52.3	26.2	0.9	55.3
1305	21.11.2024 15.01.55	52.3	26.2	0.8	55.3
1306	21.11.2024 15.02.55	52.3	26.2	0.9	55.3
1307	21.11.2024 15.03.55	52.2	26.2	1.0	55.2
1308	21.11.2024 15.04.55	52.2	26.2	1.0	55.3
1309	21.11.2024 15.05.55	52.2	26.2	0.8	55.2
1310	21.11.2024 15.06.55	52.2	26.1	1.1	55.2
1311	21.11.2024 15.07.55	42.3	27.1	1.0	55.2
1312	21.11.2024 15.08.55	30.7	27.4	1.1	55.2
1313	21.11.2024 15.09.55	28.3	27.6	1.3	55.1
1314	21.11.2024 15.10.55	27.8	27.7	1.5	55.0
1315	21.11.2024 15.11.55	27.7	28.1	1.1	54.8
1316	21.11.2024 15.12.55	27.7	28.3	1.3	54.3
1317	21.11.2024 15.13.55	27.8	28.5	1.7	53.8
1318	21.11.2024 15.14.55	28.0	29.0	1.6	53.3
1319	21.11.2024 15.15.55	28.2	29.6	1.4	53.0
1320	21.11.2024 15.16.55	28.5	30.1	1.6	52.6
1321	21.11.2024 15.17.55	28.8	30.7	1.6	52.3
1322	21.11.2024 15.18.55	29.1	31.0	1.5	51.9
1323	21.11.2024 15.19.55	29.6	31.6	1.6	51.6
1324	21.11.2024 15.20.55	30.2	32.9	1.5	51.3
1325	21.11.2024 15.21.55	32.6	34.3	1.7	50.9
1326	21.11.2024 15.22.55	34.4	37.5	1.8	50.4
1327	21.11.2024 15.23.55	36.0	40.2	1.6	50.1
1328	21.11.2024 15.24.55	38.1	42.4	1.8	49.9
1329	21.11.2024 15.25.55	40.4	43.4	1.6	49.7
1330	21.11.2024 15.26.55	----	----	----	----
1331	21.11.2024 15.27.55	----	----	----	----
1332	21.11.2024 15.28.55	----	----	----	----

ID	Date/time	MLP:ltä (menojohto BT2) [°C]	Paluu varaajalta (return BT3) [°C]	Ukolämpötila [°C]	Varaajan lämpötila (BT25) [°C]
1333	21.11.2024 15.29.55	----	----	----	----
1334	21.11.2024 15.30.55	----	----	----	----
1335	21.11.2024 15.31.55	----	----	----	----
1336	21.11.2024 15.32.55	----	----	----	----
1337	21.11.2024 15.33.55	----	----	----	----
1338	21.11.2024 15.34.55	----	----	----	----
1339	21.11.2024 15.35.55	----	----	----	----
1340	21.11.2024 15.36.55	----	----	----	----
1341	21.11.2024 15.37.55	----	----	----	----
1342	21.11.2024 15.38.55	----	----	----	----
1343	21.11.2024 15.39.55	----	----	----	----
1344	21.11.2024 15.40.55	----	----	----	----
1345	21.11.2024 15.41.55	----	----	----	----
1346	21.11.2024 15.42.55	----	----	----	----
1347	21.11.2024 15.43.55	----	----	----	----
1348	21.11.2024 15.44.55	----	----	----	----
1349	21.11.2024 15.45.55	----	----	----	----
1350	21.11.2024 15.46.55	----	----	----	----