

Çalışma Sayfası1

Today 5. January 2010

Istanbul heating sta

So far 74 days with

Heating Days

October	11	days
November	30	days
December	31	days
January	4	days
Total so far	76	days

Temperatures in °C

Nansulate-office	Time	middle of the office	near window	Average	Outside	Difference
1	12/11/2009 20:00:00	19.5	18.5	19	12	7
2	12/11/2009 21:00:00	19.5	18.5	19	11	8
3	12/11/2009 22:00:00	19	18.5	18.75	10	8.75
4	12/11/2009 23:00:00	19	18	18.5	10	8.5
5	13/11/2009 00:00:00	19	18	18.5	11	7.5
6	13/11/2009 01:00:00	19	18	18.5	11	7.5
7	13/11/2009 02:00:00	19	18	18.5	11	7.5
8	13/11/2009 03:00:00	19	18	18.5	11	7.5
9	13/11/2009 04:00:00	19	18	18.5	10	8.5
10	13/11/2009 05:00:00	18.5	18	18.25	9	9.25
11	13/11/2009 06:00:00	18.5	17.5	18	9	9
12	13/11/2009 07:00:00	18.5	17.5	18	9	9
13	13/11/2009 08:00:00	18.5	17.5	18	10	8
14	13/11/2009 09:00:00	18.5	17.5	18	12	6
15	13/11/2009 10:00:00	18.5	17.5	18	13	5
16	13/11/2009 11:00:00	18.5	17.5	18	13	5
17	13/11/2009 12:00:00	18.5	18	18.25	13	5.25
18	13/11/2009 13:00:00	18.5	18	18.25	14	4.25
19	13/11/2009 14:00:00	19	18.5	18.75	13	5.75
20	13/11/2009 15:00:00	19.5	19	19.25	13	6.25
21	13/11/2009 16:00:00	20	20	20	13	7
22	13/11/2009 17:00:00	19.5	18.5	19	12	7
23	13/11/2009 18:00:00	19	18.5	18.75	12	6.75
24	13/11/2009 19:00:00	19	18.5	18.75	12	6.75

Çalışma Sayfası1

25	13/11/2009 20:00:00	19	18.5	18.75	12	6.75
26	13/11/2009 21:00:00	19	18	18.5	11	7.5
27	13/11/2009 22:00:00	19	18	18.5	11	7.5
28	13/11/2009 23:00:00	19	18	18.5	10	8.5
29	14/11/2009 00:00:00	18.5	18	18.25	9	9.25
30	14/11/2009 01:00:00	18.5	17.5	18	8	10
31	14/11/2009 02:00:00	18.5	17.5	18	7	11
32	14/11/2009 03:00:00	18.5	17.5	18	7	11
33	14/11/2009 04:00:00	18.5	17.5	18	6	12
34	14/11/2009 05:00:00	18.5	17.5	18	7	11
35	14/11/2009 06:00:00	18.5	17.5	18	7	11
36	14/11/2009 07:00:00	18	17.5	17.75	7	10.75
37	14/11/2009 08:00:00	18	17	17.5	9	8.5
38	14/11/2009 09:00:00	18	17.5	17.75	11	6.75
39	14/11/2009 10:00:00	18	17.5	17.75	13	4.75
40	14/11/2009 11:00:00	18	17.5	17.75	13	4.75
41	14/11/2009 12:00:00	18.5	18	18.25	13	5.25
42	14/11/2009 13:00:00	18.5	18	18.25	13	5.25
43	14/11/2009 14:00:00	18.5	18	18.25	13	5.25
44	14/11/2009 15:00:00	18.5	17.5	18	13	5
45	14/11/2009 16:00:00	19	18.5	18.75	13	5.75
46	14/11/2009 17:00:00	19	18	18.5	12	6.5
47	14/11/2009 18:00:00	18.5	18	18.25	12	6.25
48	14/11/2009 19:00:00	18.5	18	18.25	12	6.25
49	14/11/2009 20:00:00	18.5	18	18.25	11	7.25
50	14/11/2009 21:00:00	18.5	17.5	18	12	6
51	14/11/2009 22:00:00	18.5	17.5	18	11	7
52	14/11/2009 23:00:00	18.5	17.5	18	11	7
53	15/11/2009 00:00:00	18.5	17.5	18	12	6
54	15/11/2009 01:00:00	18.5	17.5	18	11	7
55	15/11/2009 02:00:00	18.5	17.5	18	11	7
56	15/11/2009 03:00:00	18.5	17.5	18	10	8
57	15/11/2009 04:00:00	18	17.5	17.75	10	7.75
58	15/11/2009 05:00:00	18	17.5	17.75	11	6.75
59	15/11/2009 06:00:00	18	17.5	17.75	12	5.75
60	15/11/2009 07:00:00	18	17	17.5	12	5.5
61	15/11/2009 08:00:00	18	17	17.5	12	5.5
62	15/11/2009 09:00:00	18	17	17.5	12	5.5

Çalışma Sayfası1

63	15/11/2009 10:00:00	18	17.5	17.75	13	4.75
64	15/11/2009 11:00:00	18	17.5	17.75	13	4.75
65	15/11/2009 12:00:00	18	17.5	17.75	14	3.75
66	15/11/2009 13:00:00	18	17.5	17.75	13	4.75
67	15/11/2009 14:00:00	18	17.5	17.75	13	4.75
68	15/11/2009 15:00:00	18.5	18	18.25	14	4.25
69	15/11/2009 16:00:00	18.5	17.5	18	13	5
70	15/11/2009 17:00:00	18.5	17.5	18	13	5
71	15/11/2009 18:00:00	18.5	17.5	18	13	5
72	15/11/2009 19:00:00	18.5	17.5	18	13	5
73	15/11/2009 20:00:00	18.5	17.5	18	12	6
74	15/11/2009 21:00:00	18.5	17.5	18	13	5
75	15/11/2009 22:00:00	18.5	17.5	18	14	4
76	15/11/2009 23:00:00	18.5	17.5	18	13	5
77	16/11/2009 00:00:00	18.5	17.5	18	13	5
78	16/11/2009 01:00:00	18	17.5	17.75	13	4.75
79	16/11/2009 02:00:00	18	17.5	17.75	13	4.75
80	16/11/2009 03:00:00	18	17.5	17.75	13	4.75
81	16/11/2009 04:00:00	18	17.5	17.75	12	5.75
82	16/11/2009 05:00:00	18	17.5	17.75	12	5.75
83	16/11/2009 06:00:00	18	17.5	17.75	12	5.75
84	16/11/2009 07:00:00	18	17.5	17.75	12	5.75
85	16/11/2009 08:00:00	18	17	17.5	12	5.5
86	16/11/2009 09:00:00	18	17	17.5	12	5.5
87	16/11/2009 10:00:00	18	17.5	17.75	12	5.75
88	16/11/2009 11:00:00	18	17.5	17.75	13	4.75
89	16/11/2009 12:00:00	18	17.5	17.75	13	4.75
90	16/11/2009 13:00:00	18	17.5	17.75	13	4.75
91	16/11/2009 14:00:00	18	17.5	17.75	13	4.75
92	16/11/2009 15:00:00	18.5	17.5	18	13	5
93	16/11/2009 16:00:00	18.5	18	18.25	13	5.25
94	16/11/2009 17:00:00	18.5	18	18.25	12	6.25
95	16/11/2009 18:00:00	18.5	17.5	18	11	7
96	16/11/2009 19:00:00	18.5	17.5	18	11	7
97	16/11/2009 20:00:00	18.5	17.5	18	13	5
98	16/11/2009 21:00:00	18.5	17.5	18	10	8
99	16/11/2009 22:00:00	18	17.5	17.75	10	7.75
100	16/11/2009 23:00:00	18	17.5	17.75	10	7.75

Çalışma Sayfası1

101	17/11/2009 00:00:00	18	17	17.5	9	8.5
102	17/11/2009 01:00:00	18	17	17.5	11	6.5
103	17/11/2009 02:00:00	18	17	17.5	12	5.5
104	17/11/2009 03:00:00	18	17	17.5	12	5.5
105	17/11/2009 04:00:00	18	17	17.5	12	5.5
106	17/11/2009 05:00:00	18	17	17.5	12	5.5
107	17/11/2009 06:00:00	18	17	17.5	12	5.5
108	17/11/2009 07:00:00	18	17	17.5	12	5.5
109	17/11/2009 08:00:00	18	17	17.5	13	4.5
110	17/11/2009 09:00:00	18	17	17.5	13	4.5
111	17/11/2009 10:00:00	18	17	17.5	13	4.5
112	17/11/2009 11:00:00	18	17	17.5	13	4.5
113	17/11/2009 12:00:00	18	17	17.5	13	4.5
114	17/11/2009 13:00:00	18	17	17.5	13	4.5
115	17/11/2009 14:00:00	18	17.5	17.75	13	4.75
116	17/11/2009 15:00:00	18	17.5	17.75	14	3.75
117	17/11/2009 16:00:00	18.5	18	18.25	14	4.25
118	17/11/2009 17:00:00	18.5	17.5	18	13	5
119	17/11/2009 18:00:00	18.5	17.5	18	13	5
120	17/11/2009 19:00:00	18.5	17.5	18	13	5
121	17/11/2009 20:00:00	18.5	17.5	18	14	4
122	17/11/2009 21:00:00	18.5	17.5	18	13	5
123	17/11/2009 22:00:00	18	17.5	17.75	12	5.75
124	17/11/2009 23:00:00	18	17.5	17.75	12	5.75
125	18/11/2009 00:00:00	18	17.5	17.75	11	6.75
126	18/11/2009 01:00:00	18	17.5	17.75	12	5.75
127	18/11/2009 02:00:00	18	17	17.5	11	6.5
128	18/11/2009 03:00:00	18	17	17.5	11	6.5
129	18/11/2009 04:00:00	18	17	17.5	10	7.5
130	18/11/2009 05:00:00	18	17	17.5	10	7.5
131	18/11/2009 06:00:00	18	17	17.5	10	7.5
132	18/11/2009 07:00:00	18	17	17.5	10	7.5
133	18/11/2009 08:00:00	18	17	17.5	11	6.5
134	18/11/2009 09:00:00	18	17	17.5	12	5.5
135	18/11/2009 10:00:00	18	17	17.5	13	4.5
136	18/11/2009 11:00:00	18	17.5	17.75	13	4.75
137	18/11/2009 12:00:00	18	17.5	17.75	14	3.75
138	18/11/2009 13:00:00	18.5	18	18.25	14	4.25

Çalışma Sayfası1

139	18/11/2009 14:00:00	18.5	18	18.25	14	4.25
140	18/11/2009 15:00:00	18.5	18.5	18.5	14	4.5
141	18/11/2009 16:00:00	19.5	19.5	19.5	13	6.5
142	18/11/2009 17:00:00	19	18.5	18.75	12	6.75
143	18/11/2009 18:00:00	18.5	18	18.25	12	6.25
144	18/11/2009 19:00:00	18.5	18	18.25	11	7.25
145	18/11/2009 20:00:00	18.5	18	18.25	12	6.25
146	18/11/2009 21:00:00	18.5	17.5	18	11	7
147	18/11/2009 22:00:00	18.5	17.5	18	10	8
148	18/11/2009 23:00:00	18.5	17.5	18	10	8
149	19/11/2009 00:00:00	18	17.5	17.75	9	8.75
150	19/11/2009 01:00:00	18	17.5	17.75	10	7.75
151	19/11/2009 02:00:00	18	17.5	17.75	9	8.75
152	19/11/2009 03:00:00	18	17.5	17.75	9	8.75
153	19/11/2009 04:00:00	18	17.5	17.75	9	8.75
154	19/11/2009 05:00:00	18	17	17.5	9	8.5
155	19/11/2009 06:00:00	18	17	17.5	8	9.5
156	19/11/2009 07:00:00	18	17	17.5	8	9.5
157	19/11/2009 08:00:00	18	17	17.5	10	7.5
158	19/11/2009 09:00:00	18	17	17.5	13	4.5
159	19/11/2009 10:00:00	18	17.5	17.75	14	3.75
160	19/11/2009 11:00:00	18	17.5	17.75	14	3.75
161	19/11/2009 12:00:00	18	17.5	17.75	15	2.75
162	19/11/2009 13:00:00	18.5	18	18.25	16	2.25
163	19/11/2009 14:00:00	18.5	18.5	18.5	15	3.5
164	19/11/2009 15:00:00	19	18.5	18.75	15	3.75
165	19/11/2009 16:00:00	19	19	19	14	5
166	19/11/2009 17:00:00	19	18.5	18.75	14	4.75
167	19/11/2009 18:00:00	18.5	18	18.25	13	5.25
168	19/11/2009 19:00:00	18.5	18	18.25	13	5.25
169	19/11/2009 20:00:00	18.5	18	18.25	13	5.25
170	19/11/2009 21:00:00	18.5	18	18.25	11	7.25
171	19/11/2009 22:00:00	18.5	17.5	18	11	7
172	19/11/2009 23:00:00	18.5	17.5	18	12	6
173	20/11/2009 00:00:00	18	17.5	17.75	11	6.75
174	20/11/2009 01:00:00	18	17.5	17.75	12	5.75
175	20/11/2009 02:00:00	18	17.5	17.75	11	6.75
176	20/11/2009 03:00:00	18	17.5	17.75	11	6.75

Çalışma Sayfası1

177	20/11/2009 04:00:00	18	17.5	17.75	11	6.75
178	20/11/2009 05:00:00	18	17	17.5	11	6.5
179	20/11/2009 06:00:00	18	17	17.5	12	5.5
180	20/11/2009 07:00:00	18	17	17.5	12	5.5
181	20/11/2009 08:00:00	18	17	17.5	12	5.5
182	20/11/2009 09:00:00	18	17	17.5	13	4.5
183	20/11/2009 10:00:00	18	17.5	17.75	13	4.75
184	20/11/2009 11:00:00	18	17.5	17.75	13	4.75
185	20/11/2009 12:00:00	18	17.5	17.75	14	3.75
186	20/11/2009 13:00:00	18	17.5	17.75	14	3.75
187	20/11/2009 14:00:00	18.5	18	18.25	13	5.25
188	20/11/2009 15:00:00	18.5	18.5	18.5	14	4.5
189	20/11/2009 16:00:00	19	18.5	18.75	13	5.75
190	20/11/2009 17:00:00	19	18	18.5	12	6.5
191	20/11/2009 18:00:00	18.5	18	18.25	12	6.25
192	20/11/2009 19:00:00	18.5	17.5	18	12	6
193	20/11/2009 20:00:00	18.5	17.5	18	13	5
194	20/11/2009 21:00:00	18.5	17.5	18	13	5
195	20/11/2009 22:00:00	18.5	17.5	18	12	6
196	20/11/2009 23:00:00	18.5	17.5	18	12	6
197	21/11/2009 00:00:00	18	17.5	17.75	12	5.75
198	21/11/2009 01:00:00	18	17.5	17.75	12	5.75
199	21/11/2009 02:00:00	18	17.5	17.75	10	7.75
200	21/11/2009 03:00:00	18	17.5	17.75	11	6.75
201	21/11/2009 04:00:00	18	17.5	17.75	11	6.75
202	21/11/2009 05:00:00	18	17	17.5	11	6.5
203	21/11/2009 06:00:00	18	17	17.5	11	6.5
204	21/11/2009 07:00:00	18	17	17.5	10	7.5
205	21/11/2009 08:00:00	18	17	17.5	10	7.5
206	21/11/2009 09:00:00	18	17	17.5	10	7.5
207	21/11/2009 10:00:00	18	17	17.5	11	6.5
208	21/11/2009 11:00:00	18	17.5	17.75	11	6.75
209	21/11/2009 12:00:00	18	17.5	17.75	11	6.75
210	21/11/2009 13:00:00	18	17.5	17.75	11	6.75
211	21/11/2009 14:00:00	18	17.5	17.75	11	6.75
212	21/11/2009 15:00:00	18.5	18	18.25	11	7.25
213	21/11/2009 16:00:00	19	18.5	18.75	11	7.75
214	21/11/2009 17:00:00	18.5	18	18.25	11	7.25

Çalışma Sayfası1

215	21/11/2009 18:00:00	18.5	17.5	18	11	7
216	21/11/2009 19:00:00	18.5	17.5	18	11	7
217	21/11/2009 20:00:00	18.5	17.5	18	10	8
218	21/11/2009 21:00:00	18	17.5	17.75	10	7.75
219	21/11/2009 22:00:00	18	17.5	17.75	10	7.75
220	21/11/2009 23:00:00	18	17.5	17.75	10	7.75
221	22/11/2009 00:00:00	18	17.5	17.75	9	8.75
222	22/11/2009 01:00:00	18	17	17.5	10	7.5
223	22/11/2009 02:00:00	18	17	17.5	9	8.5
224	22/11/2009 03:00:00	18	17	17.5	9	8.5
225	22/11/2009 04:00:00	18	17	17.5	9	8.5
226	22/11/2009 05:00:00	18	17	17.5	9	8.5
227	22/11/2009 06:00:00	17.5	17	17.25	9	8.25
228	22/11/2009 07:00:00	17.5	17	17.25	9	8.25
229	22/11/2009 08:00:00	17.5	17	17.25	9	8.25
230	22/11/2009 09:00:00	17.5	17	17.25	10	7.25
231	22/11/2009 10:00:00	17.5	17	17.25	11	6.25
232	22/11/2009 11:00:00	18	17.5	17.75	12	5.75
233	22/11/2009 12:00:00	18	17.5	17.75	12	5.75
234	22/11/2009 13:00:00	18	18	18	13	5
235	22/11/2009 14:00:00	18.5	18.5	18.5	13	5.5
236	22/11/2009 15:00:00	19	19.5	19.25	13	6.25
237	22/11/2009 16:00:00	19	18.5	18.75	13	5.75
238	22/11/2009 17:00:00	18.5	18	18.25	12	6.25
239	22/11/2009 18:00:00	18.5	18	18.25	12	6.25
240	22/11/2009 19:00:00	18.5	17.5	18	12	6
241	22/11/2009 20:00:00	18.5	17.5	18	11	7
242	22/11/2009 21:00:00	18	17.5	17.75	11	6.75
243	22/11/2009 22:00:00	18	17.5	17.75	11	6.75
244	22/11/2009 23:00:00	18	17.5	17.75	11	6.75
245	23/11/2009 00:00:00	18	17.5	17.75	12	5.75
246	23/11/2009 01:00:00	18	17.5	17.75	12	5.75
247	23/11/2009 02:00:00	18	17	17.5	11	6.5
248	23/11/2009 03:00:00	18	17	17.5	12	5.5
249	23/11/2009 04:00:00	18	17	17.5	12	5.5
250	23/11/2009 05:00:00	18	17	17.5	12	5.5
251	23/11/2009 06:00:00	17.5	17	17.25	12	5.25
252	23/11/2009 07:00:00	17.5	17	17.25	11	6.25

Çalışma Sayfası1

253	23/11/2009 08:00:00	17.5	17	17.25	11	6.25
254	23/11/2009 09:00:00	17.5	17	17.25	12	5.25
255	23/11/2009 10:00:00	18	17	17.5	14	3.5
256	23/11/2009 11:00:00	18	17.5	17.75	15	2.75
257	23/11/2009 12:00:00	18	17.5	17.75	15	2.75
258	23/11/2009 13:00:00	18	18	18	15	3
259	23/11/2009 14:00:00	18.5	18.5	18.5	14	4.5
260	23/11/2009 15:00:00	19	19.5	19.25	14	5.25
261	23/11/2009 16:00:00	18.5	18.5	18.5	14	4.5
262	23/11/2009 17:00:00	18.5	18	18.25	14	4.25
263	23/11/2009 18:00:00	18.5	18	18.25	13	5.25
264	23/11/2009 19:00:00	18.5	17.5	18	12	6
265	23/11/2009 20:00:00	18.5	17.5	18	13	5
266	23/11/2009 21:00:00	18	17.5	17.75	12	5.75
267	23/11/2009 22:00:00	18	17.5	17.75	13	4.75
268	23/11/2009 23:00:00	18	17.5	17.75	12	5.75
269	24/11/2009 00:00:00	18	17.5	17.75	11	6.75
270	24/11/2009 01:00:00	18	17.5	17.75	11	6.75
271	24/11/2009 02:00:00	18	17.5	17.75	9	8.75
272	24/11/2009 03:00:00	18	17	17.5	9	8.5
273	24/11/2009 04:00:00	18	17	17.5	11	6.5
274	24/11/2009 05:00:00	18	17	17.5	10	7.5
275	24/11/2009 06:00:00	18	17	17.5	10	7.5
276	24/11/2009 07:00:00	18	17	17.5	10	7.5
277	24/11/2009 08:00:00	17.5	17	17.25	10	7.25
278	24/11/2009 09:00:00	18	17	17.5	10	7.5
279	24/11/2009 10:00:00	17.5	17	17.25	10	7.25
280	24/11/2009 11:00:00	18	17	17.5	11	6.5
281	24/11/2009 12:00:00	18	17.5	17.75	11	6.75
282	24/11/2009 13:00:00	18	18	18	13	5
283	24/11/2009 14:00:00	18.5	18	18.25	13	5.25
284	24/11/2009 15:00:00	18.5	18.5	18.5	13	5.5
285	24/11/2009 16:00:00	18.5	18	18.25	13	5.25
286	24/11/2009 17:00:00	18	17.5	17.75	12	5.75
287	24/11/2009 18:00:00	18	17.5	17.75	12	5.75
288	24/11/2009 19:00:00	18.5	17.5	18	11	7
289	24/11/2009 20:00:00	18	17.5	17.75	12	5.75
290	24/11/2009 21:00:00	18	17.5	17.75	11	6.75

Çalışma Sayfası1

291	24/11/2009 22:00:00	18	17.5	17.75	10	7.75
292	24/11/2009 23:00:00	18	17.5	17.75	9	8.75
293	25/11/2009 00:00:00	18	17	17.5	9	8.5
294	25/11/2009 01:00:00	18	17	17.5	9	8.5
295	25/11/2009 02:00:00	18	17	17.5	8	9.5
296	25/11/2009 03:00:00	18	17	17.5	6	11.5
297	25/11/2009 04:00:00	17.5	17	17.25	7	10.25
298	25/11/2009 05:00:00	17.5	17	17.25	7	10.25
299	25/11/2009 06:00:00	17.5	17	17.25	7	10.25
300	25/11/2009 07:00:00	17.5	17	17.25	7	10.25
301	25/11/2009 08:00:00	17.5	17	17.25	8	9.25
302	25/11/2009 09:00:00	17.5	17	17.25	9	8.25
303	25/11/2009 10:00:00	18	17	17.5	12	5.5
304	25/11/2009 11:00:00	18	17.5	17.75	13	4.75
305	25/11/2009 12:00:00	18	17.5	17.75	14	3.75
306	25/11/2009 13:00:00	18	18	18	13	5
307	25/11/2009 14:00:00	18.5	18.5	18.5	13	5.5
308	25/11/2009 15:00:00	18.5	18.5	18.5	12	6.5
309	25/11/2009 16:00:00	18.5	18	18.25	12	6.25
310	25/11/2009 17:00:00	18.5	17.5	18	13	5
311	25/11/2009 18:00:00	18.5	18	18.25	12	6.25
312	25/11/2009 19:00:00	18.5	17.5	18	12	6
313	25/11/2009 20:00:00	18.5	17.5	18	10	8
314	25/11/2009 21:00:00	18	17.5	17.75	11	6.75
315	25/11/2009 22:00:00	18	17.5	17.75	9	8.75
316	25/11/2009 23:00:00	18	17.5	17.75	10	7.75
317	26/11/2009 00:00:00	18	17.5	17.75	10	7.75
318	26/11/2009 01:00:00	18	17.5	17.75	12	5.75
319	26/11/2009 02:00:00	18	17	17.5	8	9.5
320	26/11/2009 03:00:00	18	17	17.5	7	10.5
321	26/11/2009 04:00:00	18	17	17.5	9	8.5
322	26/11/2009 05:00:00	18	17	17.5	7	10.5
323	26/11/2009 06:00:00	18	17	17.5	10	7.5
324	26/11/2009 07:00:00	18	17	17.5	10	7.5
325	26/11/2009 08:00:00	18	17	17.5	11	6.5
326	26/11/2009 09:00:00	18	17.5	17.75	12	5.75
327	26/11/2009 10:00:00	18	17.5	17.75	12	5.75
328	26/11/2009 11:00:00	18	17.5	17.75	13	4.75

Çalışma Sayfası1

329	26/11/2009 12:00:00	18.5	18	18.25	13	5.25
330	26/11/2009 13:00:00	18.5	18	18.25	13	5.25
331	26/11/2009 14:00:00	18.5	18.5	18.5	14	4.5
332	26/11/2009 15:00:00	19	19.5	19.25	13	6.25
333	26/11/2009 16:00:00	19	18.5	18.75	13	5.75
334	26/11/2009 17:00:00	18.5	18	18.25	12	6.25
335	26/11/2009 18:00:00	18.5	18	18.25	12	6.25
336	26/11/2009 19:00:00	18.5	17.5	18	12	6
337	26/11/2009 20:00:00	18.5	17.5	18	12	6
338	26/11/2009 21:00:00	18	17.5	17.75	12	5.75
339	26/11/2009 22:00:00	18	17.5	17.75	11	6.75
340	26/11/2009 23:00:00	18	17.5	17.75	11	6.75
341	27/11/2009 00:00:00	18	17	17.5	11	6.5
342	27/11/2009 01:00:00	18	17	17.5	11	6.5
343	27/11/2009 02:00:00	18	17	17.5	10	7.5
344	27/11/2009 03:00:00	18	17	17.5	8	9.5
345	27/11/2009 04:00:00	18	17	17.5	10	7.5
346	27/11/2009 05:00:00	18	17	17.5	9	8.5
347	27/11/2009 06:00:00	17.5	17	17.25	10	7.25
348	27/11/2009 07:00:00	17.5	17	17.25	8	9.25
349	27/11/2009 08:00:00	17.5	17	17.25	12	5.25
350	27/11/2009 09:00:00	17.5	17	17.25	13	4.25
351	27/11/2009 10:00:00	18	17	17.5	14	3.5
352	27/11/2009 11:00:00	18	17.5	17.75	14	3.75
353	27/11/2009 12:00:00	18	17.5	17.75	14	3.75
354	27/11/2009 13:00:00	18	18	18	15	3
355	27/11/2009 14:00:00	18.5	18.5	18.5	15	3.5
356	27/11/2009 15:00:00	19	19.5	19.25	14	5.25
357	27/11/2009 16:00:00	19	18.5	18.75	14	4.75
358	27/11/2009 17:00:00	18.5	18	18.25	12	6.25
359	27/11/2009 18:00:00	18.5	18	18.25	12	6.25
360	27/11/2009 19:00:00	18.5	17.5	18	12	6
361	27/11/2009 20:00:00	18.5	17.5	18	12	6
362	27/11/2009 21:00:00	18	17.5	17.75	11	6.75
363	27/11/2009 22:00:00	18	17.5	17.75	10	7.75
364	27/11/2009 23:00:00	18	17.5	17.75	9	8.75
365	28/11/2009 00:00:00	18	17.5	17.75	9	8.75
366	28/11/2009 01:00:00	18	17	17.5	10	7.5

Çalışma Sayfası1

367	28/11/2009 02:00:00	18	17	17.5	9	8.5
368	28/11/2009 03:00:00	18	17	17.5	8	9.5
369	28/11/2009 04:00:00	18	17	17.5	13	4.5
370	28/11/2009 05:00:00	18	17	17.5	13	4.5
371	28/11/2009 06:00:00	18	17	17.5	13	4.5
372	28/11/2009 07:00:00	18	17	17.5	13	4.5
373	28/11/2009 08:00:00	18	17	17.5	13	4.5
374	28/11/2009 09:00:00	18	17	17.5	13	4.5
375	28/11/2009 10:00:00	18	17.5	17.75	14	3.75
376	28/11/2009 11:00:00	18	17.5	17.75	15	2.75
377	28/11/2009 12:00:00	18	17.5	17.75	15	2.75
378	28/11/2009 13:00:00	18	18.5	18.25	16	2.25
379	28/11/2009 14:00:00	18.5	18.5	18.5	16	2.5
380	28/11/2009 15:00:00	19	19.5	19.25	16	3.25
381	28/11/2009 16:00:00	19	18.5	18.75	15	3.75
382	28/11/2009 17:00:00	18.5	18	18.25	14	4.25
383	28/11/2009 18:00:00	18.5	18	18.25	13	5.25
384	28/11/2009 19:00:00	18.5	18	18.25	15	3.25
385	28/11/2009 20:00:00	18.5	18	18.25	14	4.25
386	28/11/2009 21:00:00	18	17.5	17.75	14	3.75
387	28/11/2009 22:00:00	18	17.5	17.75	14	3.75
388	28/11/2009 23:00:00	18	17.5	17.75	14	3.75
389	29/11/2009 00:00:00	18	17.5	17.75	14	3.75
390	29/11/2009 01:00:00	18	17.5	17.75	14	3.75
391	29/11/2009 02:00:00	18	17.5	17.75	14	3.75
392	29/11/2009 03:00:00	18	17.5	17.75	14	3.75
393	29/11/2009 04:00:00	18	17.5	17.75	14	3.75
394	29/11/2009 05:00:00	18	17.5	17.75	15	2.75
395	29/11/2009 06:00:00	18	17.5	17.75	14	3.75
396	29/11/2009 07:00:00	18	17	17.5	14	3.5
397	29/11/2009 08:00:00	18	17	17.5	14	3.5
398	29/11/2009 09:00:00	18	17	17.5	14	3.5
399	29/11/2009 10:00:00	18	17	17.5	13	4.5
400	29/11/2009 11:00:00	18	17	17.5	13	4.5
401	29/11/2009 12:00:00	18	17.5	17.75	14	3.75
402	29/11/2009 13:00:00	18	17.5	17.75	14	3.75
403	29/11/2009 14:00:00	18.5	18	18.25	15	3.25
404	29/11/2009 15:00:00	18.5	18.5	18.5	15	3.5

Çalışma Sayfası1

405	29/11/2009 16:00:00	18.5	18	18.25	15	3.25
406	29/11/2009 17:00:00	18.5	18	18.25	13	5.25
407	29/11/2009 18:00:00	18.5	17.5	18	14	4
408	29/11/2009 19:00:00	18.5	17.5	18	13	5
409	29/11/2009 20:00:00	18	17.5	17.75	14	3.75
410	29/11/2009 21:00:00	18	17.5	17.75	12	5.75
411	29/11/2009 22:00:00	18	17	17.5	10	7.5
412	29/11/2009 23:00:00	18	17	17.5	9	8.5
413	30/11/2009 00:00:00	18	17	17.5	13	4.5
414	30/11/2009 01:00:00	18	17	17.5	8	9.5
415	30/11/2009 02:00:00	17.5	17	17.25	8	9.25
416	30/11/2009 03:00:00	17.5	17	17.25	7	10.25
417	30/11/2009 04:00:00	17.5	17	17.25	11	6.25
418	30/11/2009 05:00:00	17.5	17	17.25	10	7.25
419	30/11/2009 06:00:00	17.5	17	17.25	9	8.25
420	30/11/2009 07:00:00	17.5	17	17.25	9	8.25
421	30/11/2009 08:00:00	17.5	17	17.25	10	7.25
422	30/11/2009 09:00:00	17.5	17	17.25	13	4.25
423	30/11/2009 10:00:00	17.5	17	17.25	13	4.25
424	30/11/2009 11:00:00	18	17.5	17.75	15	2.75
425	30/11/2009 12:00:00	18	17.5	17.75	16	1.75
426	30/11/2009 13:00:00	18	18	18	16	2
427	30/11/2009 14:00:00	18.5	18.5	18.5	16	2.5
428	30/11/2009 15:00:00	19	19.5	19.25	17	2.25
429	30/11/2009 16:00:00	19	18.5	18.75	16	2.75
430	30/11/2009 17:00:00	20	18.5	19.25	15	4.25
431	30/11/2009 18:00:00	18.5	17.5	18	15	3
432	30/11/2009 19:00:00	18.5	17.5	18	15	3
433	30/11/2009 20:00:00	18.5	17.5	18	14	4
434	30/11/2009 21:00:00	18	17.5	17.75	13	4.75
435	30/11/2009 22:00:00	18	17	17.5	13	4.5
436	30/11/2009 23:00:00	18	17	17.5	13	4.5
437	01/12/09 12:00 AM	18	17	17.5	13	4.5
438	01/12/09 01:00 AM	18	17	17.5	13	4.5
439	01/12/09 02:00 AM	18	17	17.5	13	4.5
440	01/12/09 03:00 AM	18	17	17.5	11	6.5
441	01/12/09 04:00 AM	18	17	17.5	10	7.5
442	01/12/09 05:00 AM	18	17	17.5	12	5.5

Çalışma Sayfası1

443	01/12/09 06:00 AM	18	17	17.5	12	5.5
444	01/12/09 07:00 AM	18	17	17.5	13	4.5
445	01/12/09 08:00 AM	18	17	17.5	13	4.5
446	01/12/09 09:00 AM	18	17	17.5	14	3.5
447	01/12/09 10:00 AM	18	17	17.5	14	3.5
448	01/12/09 11:00 AM	18	17.5	17.75	16	1.75
449	01/12/09 12:00 PM	18	17.5	17.75	16	1.75
450	01/12/09 01:00 PM	18.5	18	18.25	16	2.25
451	01/12/09 02:00 PM	18.5	18.5	18.5	17	1.5
452	01/12/09 03:00 PM	19	18	18.5	15	3.5
453	01/12/09 04:00 PM	18.5	18	18.25	15	3.25
454	01/12/09 05:00 PM	18.5	17.5	18	15	3
455	01/12/09 06:00 PM	18.5	17.5	18	15	3
456	01/12/09 07:00 PM	18.5	17.5	18	14	4
457	01/12/09 08:00 PM	18.5	17.5	18	15	3
458	01/12/09 09:00 PM	18.5	17.5	18	14	4
459	01/12/09 10:00 PM	18	17.5	17.75	14	3.75
460	01/12/09 11:00 PM	18	17.5	17.75	14	3.75
461	02/12/09 12:00 AM	18	17.5	17.75	14	3.75
462	02/12/09 01:00 AM	18	17	17.5	13	4.5
463	02/12/09 02:00 AM	18	17	17.5	13	4.5
464	02/12/09 03:00 AM	18	17	17.5	14	3.5
465	02/12/09 04:00 AM	18	17	17.5	13	4.5
466	02/12/09 05:00 AM	18	17	17.5	13	4.5
467	02/12/09 06:00 AM	18	17	17.5	13	4.5
468	02/12/09 07:00 AM	18	17	17.5	13	4.5
469	02/12/09 08:00 AM	18	17	17.5	14	3.5
470	02/12/09 09:00 AM	18	17	17.5	16	1.5
471	02/12/09 10:00 AM	18	17.5	17.75	15	2.75
472	02/12/09 11:00 AM	18	17.5	17.75	15	2.75
473	02/12/09 12:00 PM	18	17.5	17.75	15	2.75
474	02/12/09 01:00 PM	18.5	18	18.25	16	2.25
475	02/12/09 02:00 PM	18.5	18.5	18.5	16	2.5
476	02/12/09 03:00 PM	19	19	19	16	3
477	02/12/09 04:00 PM	19	18.5	18.75	15	3.75
478	02/12/09 05:00 PM	18.5	18	18.25	16	2.25
479	02/12/09 06:00 PM	18.5	17.5	18	16	2
480	02/12/09 07:00 PM	18.5	17.5	18	15	3

Çalışma Sayfası1

481	02/12/09 08:00 PM	18.5	17.5	18	16	2
482	02/12/09 09:00 PM	18.5	17.5	18	16	2
483	02/12/09 10:00 PM	18.5	17.5	18	15	3
484	02/12/09 11:00 PM	18.5	17.5	18	15	3
485	03/12/09 12:00 AM	18	17.5	17.75	15	2.75
486	03/12/09 01:00 AM	18	17.5	17.75	14	3.75
487	03/12/09 02:00 AM	18	17.5	17.75	14	3.75
488	03/12/09 03:00 AM	18	17.5	17.75	12	5.75
489	03/12/09 04:00 AM	18	17.5	17.75	12	5.75
490	03/12/09 05:00 AM	18	17.5	17.75	14	3.75
491	03/12/09 06:00 AM	18	17	17.5	13	4.5
492	03/12/09 07:00 AM	18	17	17.5	11	6.5
493	03/12/09 08:00 AM	18	17	17.5	15	2.5
494	03/12/09 09:00 AM	18	17.5	17.75	14	3.75
495	03/12/09 10:00 AM	18	17.5	17.75	14	3.75
496	03/12/09 11:00 AM	18	17.5	17.75	14	3.75
497	03/12/09 12:00 PM	18	17.5	17.75	14	3.75
498	03/12/09 01:00 PM	18	17.5	17.75	14	3.75
499	03/12/09 02:00 PM	18	17.5	17.75	14	3.75
500	03/12/09 03:00 PM	18	17.5	17.75	14	3.75
501	03/12/09 04:00 PM	18	17.5	17.75	14	3.75
502	03/12/09 05:00 PM	18	17.5	17.75	13	4.75
503	03/12/09 06:00 PM	18	17.5	17.75	13	4.75
504	03/12/09 07:00 PM	18	17.5	17.75	13	4.75
505	03/12/09 08:00 PM	18	17.5	17.75	13	4.75
506	03/12/09 09:00 PM	18	17	17.5	12	5.5
507	03/12/09 10:00 PM	18	17	17.5	12	5.5
508	03/12/09 11:00 PM	18	17	17.5	12	5.5
509	04/12/09 12:00 AM	18	17	17.5	12	5.5
510	04/12/09 01:00 AM	18	17	17.5	12	5.5
511	04/12/09 02:00 AM	18	17	17.5	11	6.5
512	04/12/09 03:00 AM	18	17	17.5	11	6.5
513	04/12/09 04:00 AM	18	17	17.5	11	6.5
514	04/12/09 05:00 AM	18	17	17.5	11	6.5
515	04/12/09 06:00 AM	18	17	17.5	11	6.5
516	04/12/09 07:00 AM	18	17	17.5	11	6.5
517	04/12/09 08:00 AM	18	17	17.5	12	5.5
518	04/12/09 09:00 AM	18	17	17.5	12	5.5

Çalışma Sayfası1

519	04/12/09 10:00 AM	18	17	17.5	12	5.5
520	04/12/09 11:00 AM	18	17	17.5	13	4.5
521	04/12/09 12:00 PM	18	17.5	17.75	13	4.75
522	04/12/09 01:00 PM	18.5	18	18.25	14	4.25
523	04/12/09 02:00 PM	18.5	18	18.25	14	4.25
524	04/12/09 03:00 PM	19	18.5	18.75	14	4.75
525	04/12/09 04:00 PM	19	18	18.5	13	5.5
526	04/12/09 05:00 PM	18.5	17.5	18	13	5
527	04/12/09 06:00 PM	18.5	17.5	18	12	6
528	04/12/09 07:00 PM	18.5	17.5	18	13	5
529	04/12/09 08:00 PM	18.5	17.5	18	13	5
530	04/12/09 09:00 PM	18.5	17.5	18	13	5
531	04/12/09 10:00 PM	18	17.5	17.75	12	5.75
532	04/12/09 11:00 PM	18	17.5	17.75	13	4.75
533	05/12/09 12:00 AM	18	17.5	17.75	13	4.75
534	05/12/09 01:00 AM	18	17.5	17.75	12	5.75
535	05/12/09 02:00 AM	18	17	17.5	12	5.5
536	05/12/09 03:00 AM	18	17	17.5	13	4.5
537	05/12/09 04:00 AM	18	17	17.5	12	5.5
538	05/12/09 05:00 AM	18	17	17.5	12	5.5
539	05/12/09 06:00 AM	18	17	17.5	13	4.5
540	05/12/09 07:00 AM	18	17	17.5	12	5.5
541	05/12/09 08:00 AM	18	17	17.5	14	3.5
542	05/12/09 09:00 AM	18	17	17.5	13	4.5
543	05/12/09 10:00 AM	18	17.5	17.75	14	3.75
544	05/12/09 11:00 AM	18	17.5	17.75	14	3.75
545	05/12/09 12:00 PM	18.5	18	18.25	16	2.25
546	05/12/09 01:00 PM	18.5	18.5	18.5	17	1.5
547	05/12/09 02:00 PM	18.5	18.5	18.5	17	1.5
548	05/12/09 03:00 PM	19	18.5	18.75	17	1.75
549	05/12/09 04:00 PM	18.5	18	18.25	15	3.25
550	05/12/09 05:00 PM	18.5	18	18.25	14	4.25
551	05/12/09 06:00 PM	18.5	17.5	18	13	5
552	05/12/09 07:00 PM	18.5	17.5	18	14	4
553	05/12/09 08:00 PM	18.5	17.5	18	14	4
554	05/12/09 09:00 PM	18.5	17.5	18	14	4
555	05/12/09 10:00 PM	18.5	17.5	18	14	4
556	05/12/09 11:00 PM	18	17.5	17.75	14	3.75

Çalışma Sayfası1

557	06/12/09 12:00 AM 18	17.5	17.75	14	3.75
558	06/12/09 01:00 AM 18	17.5	17.75	14	3.75
559	06/12/09 02:00 AM 18	17.5	17.75	14	3.75
560	06/12/09 03:00 AM 18	17.5	17.75	14	3.75
561	06/12/09 04:00 AM 18	17.5	17.75	14	3.75
562	06/12/09 05:00 AM 18	17.5	17.75	14	3.75
563	06/12/09 06:00 AM 18	17.5	17.75	13	4.75
564	06/12/09 07:00 AM 18	17.5	17.75	13	4.75
565	06/12/09 08:00 AM 18	17.5	17.75	14	3.75
566	06/12/09 09:00 AM 18	17.5	17.75	13	4.75
567	06/12/09 10:00 AM 18	17.5	17.75	14	3.75
568	06/12/09 11:00 AM 18	17.5	17.75	14	3.75
569	06/12/09 12:00 PM 18	17.5	17.75	13	4.75
570	06/12/09 01:00 PM 18	17.5	17.75	12	5.75
571	06/12/09 02:00 PM 18	17.5	17.75	12	5.75
572	06/12/09 03:00 PM 18	17.5	17.75	12	5.75
573	06/12/09 04:00 PM 18	17.5	17.75	12	5.75
574	06/12/09 05:00 PM 18.5	17.5	18	12	6
575	06/12/09 06:00 PM 18.5	17.5	18	12	6
576	06/12/09 07:00 PM 18	17.5	17.75	12	5.75
577	06/12/09 08:00 PM 18	17.5	17.75	12	5.75
578	06/12/09 09:00 PM 18	17.5	17.75	11	6.75
579	06/12/09 10:00 PM 18	17	17.5	11	6.5
580	06/12/09 11:00 PM 18	17	17.5	11	6.5
581	07/12/09 12:00 AM 18	17	17.5	12	5.5
582	07/12/09 01:00 AM 18	17	17.5	11	6.5
583	07/12/09 02:00 AM 18	17	17.5	11	6.5
584	07/12/09 03:00 AM 18	17	17.5	10	7.5
585	07/12/09 04:00 AM 17.5	17	17.25	10	7.25
586	07/12/09 05:00 AM 17.5	16.5	17	10	7
587	07/12/09 06:00 AM 17.5	16.5	17	10	7
588	07/12/09 07:00 AM 17.5	16.5	17	9	8
589	07/12/09 08:00 AM 17.5	16.5	17	9	8
590	07/12/09 09:00 AM 17.5	16.5	17	10	7
591	07/12/09 10:00 AM 17.5	17	17.25	12	5.25
592	07/12/09 11:00 AM 17.5	17	17.25	13	4.25
593	07/12/09 12:00 PM 18	17.5	17.75	12	5.75
594	07/12/09 01:00 PM 18	17.5	17.75	12	5.75

Çalışma Sayfası1

595	07/12/09 02:00 PM	18	17.5	17.75	11	6.75
596	07/12/09 03:00 PM	18	17.5	17.75	11	6.75
597	07/12/09 04:00 PM	18.5	17.5	18	11	7
598	07/12/09 05:00 PM	18	17	17.5	10	7.5
599	07/12/09 06:00 PM	18	17	17.5	10	7.5
600	07/12/09 07:00 PM	18	17	17.5	8	9.5
601	07/12/09 08:00 PM	18	17	17.5	8	9.5
602	07/12/09 09:00 PM	17.5	16.5	17	7	10
603	07/12/09 10:00 PM	17.5	16.5	17	6	11
604	07/12/09 11:00 PM	17.5	16.5	17	7	10
605	08/12/09 12:00 AM	17.5	16.5	17	6	11
606	08/12/09 01:00 AM	17.5	16.5	17	4	13
607	08/12/09 02:00 AM	17.5	16	16.75	7	9.75
608	08/12/09 03:00 AM	17.5	16	16.75	7	9.75
609	08/12/09 04:00 AM	17.5	16	16.75	5	11.75
610	08/12/09 05:00 AM	17	16	16.5	7	9.5
611	08/12/09 06:00 AM	17	16	16.5	8	8.5
612	08/12/09 07:00 AM	17	16	16.5	7	9.5
613	08/12/09 08:00 AM	17	16	16.5	8	8.5
614	08/12/09 09:00 AM	17	16	16.5	8	8.5
615	08/12/09 10:00 AM	17	16	16.5	10	6.5
616	08/12/09 11:00 AM	17	16.5	16.75	10	6.75
617	08/12/09 12:00 PM	17	16.5	16.75	10	6.75
618	08/12/09 01:00 PM	17	16.5	16.75	11	5.75
619	08/12/09 02:00 PM	17.5	16.5	17	11	6
620	08/12/09 03:00 PM	17.5	16.5	17	11	6
621	08/12/09 04:00 PM	17.5	16.5	17	10	7
622	08/12/09 05:00 PM	17.5	16.5	17	10	7
623	08/12/09 06:00 PM	17.5	16.5	17	10	7
624	08/12/09 07:00 PM	17.5	16.5	17	10	7
625	08/12/09 08:00 PM	17.5	16.5	17	11	6
626	08/12/09 09:00 PM	17.5	16.5	17	10	7
627	08/12/09 10:00 PM	17.5	16.5	17	10	7
628	08/12/09 11:00 PM	17.5	16.5	17	9	8
629	09/12/09 12:00 AM	17	16	16.5	10	6.5
630	09/12/09 01:00 AM	17	16	16.5	9	7.5
631	09/12/09 02:00 AM	17	16	16.5	9	7.5
632	09/12/09 03:00 AM	17	16	16.5	9	7.5

Çalışma Sayfası1

633	09/12/09 04:00 AM 17	16	16.5	9	7.5
634	09/12/09 05:00 AM 17	16	16.5	9	7.5
635	09/12/09 06:00 AM 17	16	16.5	9	7.5
363	09/12/09 07:00 AM 17	16	16.5	9	7.5
637	09/12/09 08:00 AM 17	16	16.5	9	7.5
638	09/12/09 09:00 AM 17	16	16.5	10	6.5
639	09/12/09 10:00 AM 17	16	16.5	11	5.5
640	09/12/09 11:00 AM 17	16	16.5	11	5.5
641	09/12/09 12:00 PM 17	16.5	16.75	12	4.75
642	09/12/09 01:00 PM 17	16.5	16.75	12	4.75
643	09/12/09 01:00 PM 17.5	16.5	17	11	6
644	09/12/09 02:00 PM 17.5	16.5	17	11	6
645	09/12/09 03:00 PM 17.5	16.5	17	11	6
646	09/12/09 04:00 PM 17	16.5	16.75	11	5.75
647	09/12/09 05:00 PM 17	16.5	16.75	11	5.75
648	09/12/09 06:00 PM 17	16.5	16.75	11	5.75
649	09/12/09 07:00 PM 17	16.5	16.75	11	5.75
650	09/12/09 08:00 PM 17	16.5	16.75	11	5.75
651	09/12/09 09:00 PM 17	16	16.5	11	5.5
652	09/12/09 10:00 PM 17	16	16.5	11	5.5
653	09/12/09 11:00 PM 17	16	16.5	11	5.5
654	10/12/09 12:00 AM 17	16	16.5	11	5.5
655	10/12/09 01:00 AM 17	16	16.5	11	5.5
656	10/12/09 02:00 AM 17	16	16.5	11	5.5
657	10/12/09 03:00 AM 17	16	16.5	11	5.5
658	10/12/09 04:00 AM 17	16	16.5	11	5.5
659	10/12/09 05:00 AM 17	16	16.5	11	5.5
660	10/12/09 06:00 AM 17	16	16.5	11	5.5
661	10/12/09 07:00 AM 17	16	16.5	11	5.5
662	10/12/09 08:00 AM 17	16	16.5	11	5.5
663	10/12/09 09:00 AM 17	16	16.5	12	4.5
664	10/12/09 10:00 AM 17	16.5	16.75	13	3.75
665	10/12/09 11:00 AM 17	16.5	16.75	13	3.75
666	10/12/09 12:00 PM 17	16.5	16.75	13	3.75
667	10/12/09 01:00 PM 17.5	17	17.25	14	3.25
668	10/12/09 02:00 PM 17.5	17	17.25	14	3.25
669	10/12/09 03:00 PM 17.5	17	17.25	13	4.25
670	10/12/09 04:00 PM 17.5	16.5	17	13	4

Çalışma Sayfası1

671	10/12/09 05:00 PM	17.5	16.5	17	13	4
672	10/12/09 06:00 PM	17.5	16.5	17	13	4
673	10/12/09 07:00 PM	17.5	16.5	17	12	5
674	10/12/09 08:00 PM	17	16.5	16.75	12	4.75
675	10/12/09 09:00 PM	17	16.5	16.75	12	4.75
676	10/12/09 10:00 PM	17	16.5	16.75	12	4.75
677	10/12/09 11:00 PM	17	16	16.5	11	5.5
678	11/12/09 12:00 AM	17	16	16.5	11	5.5
679	11/12/09 01:00 AM	17	16	16.5	11	5.5
680	11/12/09 02:00 AM	17	16	16.5	11	5.5
681	11/12/09 03:00 AM	17	16	16.5	11	5.5
682	11/12/09 04:00 AM	17	16	16.5	11	5.5
683	11/12/09 05:00 AM	17	16	16.5	10	6.5
684	11/12/09 06:00 AM	17	16	16.5	10	6.5
685	11/12/09 07:00 AM	16.5	16	16.25	10	6.25
686	11/12/09 08:00 AM	16.5	16	16.25	10	6.25
687	11/12/09 09:00 AM	16.5	16	16.25	11	5.25
688	11/12/09 10:00 AM	16.5	16	16.25	11	5.25
689	11/12/09 11:00 AM	16.5	16	16.25	10	6.25
690	11/12/09 12:00 PM	16.5	16	16.25	10	6.25
691	11/12/09 01:00 PM	16.5	16	16.25	11	5.25
692	11/12/09 02:00 PM	16.5	16	16.25	10	6.25
693	11/12/09 02:00 PM	17	16	16.5	10	6.5
694	11/12/09 03:00 PM	17	16	16.5	10	6.5
695	11/12/09 04:00 PM	17	16	16.5	10	6.5
696	11/12/09 05:00 PM	17	16	16.5	9	7.5
697	11/12/09 06:00 PM	17	16	16.5	9	7.5
698	11/12/09 07:00 PM	17	15.5	16.25	8	8.25
699	11/12/09 08:00 PM	16.5	15.5	16	7	9
700	11/12/09 09:00 PM	16.5	15.5	16	7	9
701	11/12/09 10:00 PM	16.5	15.5	16	7	9
702	11/12/09 11:00 PM	16.5	15	15.75	7	8.75
703	12/12/09 12:00 AM	16.5	15	15.75	7	8.75
704	12/12/09 01:00 AM	16.5	15	15.75	7	8.75
705	12/12/09 02:00 AM	16.5	15	15.75	7	8.75
706	12/12/09 03:00 AM	16	15	15.5	7	8.5
707	12/12/09 04:00 AM	16	15	15.5	7	8.5
708	12/12/09 05:00 AM	16	15	15.5	7	8.5

Çalışma Sayfası1

709	12/12/09 06:00 AM	16	15	15.5	6	9.5
710	12/12/09 07:00 AM	16	14.5	15.25	6	9.25
711	12/12/09 08:00 AM	16	14.5	15.25	6	9.25
712	12/12/09 09:00 AM	16	14.5	15.25	6	9.25
713	12/12/09 10:00 AM	16	14.5	15.25	6	9.25
714	12/12/09 11:00 AM	16	14.5	15.25	5	10.25
715	12/12/09 12:00 PM	16	14.5	15.25	6	9.25
716	12/12/09 01:00 PM	16	14.5	15.25	7	8.25
717	12/12/09 02:00 PM	16	15	15.5	7	8.5
718	12/12/09 03:00 PM	16		16	8	8
719	12/12/09 04:00 PM	16		16	9	7
720	12/12/09 05:00 PM	16		16	9	7
721	12/12/09 06:00 PM	16		16	8	8
722	12/12/09 07:00 PM	16		16	8	8
723	12/12/09 08:00 PM	16		16	9	7
724	12/12/09 09:00 PM	16		16	9	7
725	12/12/09 10:00 PM	16		16	9	7
726	12/12/09 11:00 PM	16		16	8	8
727	13/12/2009 00:00:00	16		16	8	8
728	13/12/2009 01:00:00	15.5		15.5	8	7.5
729	13/12/2009 02:00:00	15.5		15.5	8	7.5
730	13/12/2009 03:00:00	15.5		15.5	8	7.5
731	13/12/2009 04:00:00	15.5		15.5	7	8.5
732	13/12/2009 05:00:00	15.5		15.5	7	8.5
733	13/12/2009 06:00:00	15.5		15.5	7	8.5
734	13/12/2009 07:00:00	15.5		15.5	7	8.5
735	13/12/2009 08:00:00	15		15	6	9
736	13/12/2009 09:00:00	15		15	5	10
737	13/12/2009 10:00:00	15		15	4	11
738	13/12/2009 11:00:00	15		15	4	11
739	13/12/2009 12:00:00	15		15	3	12
740	13/12/2009 13:00:00	14.5		14.5	3	11.5
741	13/12/2009 14:00:00	14.5		14.5	3	11.5
742	13/12/2009 15:00:00	14.5		14.5	3	11.5
743	13/12/2009 16:00:00	14.5		14.5	3	11.5
744	13/12/2009 17:00:00	14.5		14.5	2	12.5
745	13/12/2009 18:00:00	14.5		14.5	2	12.5
746	13/12/2009 19:00:00	14.5		14.5	3	11.5

Çalışma Sayfası1

747	13/12/2009 20:00:00	14.5	14.5	3	11.5
748	13/12/2009 21:00:00	14.5	14.5	3	11.5
749	13/12/2009 22:00:00	14.5	14.5	3	11.5
750	13/12/2009 23:00:00	14.5	14.5	3	11.5
751	14/12/2009 00:00:00	14.5	14.5	4	10.5
752	14/12/2009 01:00:00	14.5	14.5	4	10.5
753	14/12/2009 02:00:00	14.5	14.5	4	10.5
754	14/12/2009 03:00:00	14.5	14.5	4	10.5
755	14/12/2009 04:00:00	14.5	14.5	4	10.5
756	14/12/2009 05:00:00	14.5	14.5	3	11.5
757	14/12/2009 06:00:00	14.5	14.5	4	10.5
758	14/12/2009 07:00:00	14.5	14.5	4	10.5
759	14/12/2009 08:00:00	14.5	14.5	5	9.5
760	14/12/2009 09:00:00	14.5	14.5	6	8.5
761	14/12/2009 10:00:00	14.5	14.5	8	6.5
762	14/12/2009 11:00:00	14.5	14.5	7	7.5
763	14/12/2009 12:00:00	14.5	14.5	8	6.5
764	14/12/2009 13:00:00	15	15	8	7
765	14/12/2009 14:00:00	15	15	8	7
766	14/12/2009 15:00:00	15	15	8	7
767	14/12/2009 16:00:00	15	15	8	7
768	14/12/2009 17:00:00	15	15	7	8
769	14/12/2009 18:00:00	15	15	7	8
770	14/12/2009 19:00:00	14.5	14.5	7	7.5
771	14/12/2009 20:00:00	15	15	8	7
772	14/12/2009 21:00:00	14.5	14.5	7	7.5
773	14/12/2009 22:00:00	14.5	14.5	7	7.5
774	14/12/2009 23:00:00	14.5	14.5	7	7.5
775	15/12/2009 00:00:00	14.5	14.5	7	7.5
776	15/12/2009 01:00:00	14.5	14.5	7	7.5
777	15/12/2009 02:00:00	14.5	14.5	8	6.5
778	15/12/2009 03:00:00	14.5	14.5	8	6.5
779	15/12/2009 04:00:00	14.5	14.5	9	5.5
780	15/12/2009 05:00:00	14.5	14.5	8	6.5
781	15/12/2009 06:00:00	14.5	14.5	9	5.5
782	15/12/2009 07:00:00	14.5	14.5	9	5.5
783	15/12/2009 08:00:00	14.5	14.5	9	5.5
784	15/12/2009 09:00:00	14.5	14.5	10	4.5

Çalışma Sayfası1

785	15/12/2009 10:00:00	14.5	14.5	11	3.5
786	15/12/2009 11:00:00	14.5	14.5	11	3.5
787	15/12/2009 12:00:00	15	15	11	4
788	15/12/2009 13:00:00	15	15	12	3
789	15/12/2009 14:00:00	15	15	11	4
790	15/12/2009 15:00:00	15	15	12	3
791	15/12/2009 16:00:00	15	15	12	3
792	15/12/2009 17:00:00	15	15	12	3
793	15/12/2009 18:00:00	15	15	12	3
794	15/12/2009 19:00:00	15	15	12	3
795	15/12/2009 20:00:00	15	15	12	3
796	15/12/2009 21:00:00	15	15	12	3
797	15/12/2009 22:00:00	15	15	12	3
798	15/12/2009 23:00:00	15	15	12	3
799	16/12/2009 00:00:00	15	15	12	3
800	16/12/2009 01:00:00	15	15	12	3
801	16/12/2009 02:00:00	15	15	11	4
802	16/12/2009 03:00:00	15	15	12	3
803	16/12/2009 04:00:00	15.5	15.5	10	5.5
804	16/12/2009 05:00:00	15.5	15.5	9	6.5
805	16/12/2009 06:00:00	15.5	15.5	11	4.5
806	16/12/2009 07:00:00	15.5	15.5	11	4.5
807	16/12/2009 08:00:00	15.5	15.5	11	4.5
808	16/12/2009 09:00:00	15.5	15.5	11	4.5
809	16/12/2009 10:00:00	15.5	15.5	11	4.5
810	16/12/2009 11:00:00	15.5	15.5	12	3.5
811	16/12/2009 12:00:00	15.5	15.5	12	3.5
812	16/12/2009 13:00:00	15.5	15.5	12	3.5
813	16/12/2009 14:00:00	15.5	15.5	11	4.5
814	16/12/2009 15:00:00	15.5	15.5	10	5.5
815	16/12/2009 16:00:00	15.5	15.5	10	5.5
816	16/12/2009 17:00:00	15.5	15.5	8	7.5
817	16/12/2009 18:00:00	15.5	15.5	8	7.5
818	16/12/2009 19:00:00	15.5	15.5	8	7.5
819	16/12/2009 20:00:00	15.5	15.5	8	7.5
820	16/12/2009 21:00:00	15.5	15.5	7	8.5
821	16/12/2009 22:00:00	15.5	15.5	6	9.5
822	16/12/2009 23:00:00	15.5	15.5	6	9.5

Çalışma Sayfası1

823	17/12/2009 00:00:00	15	15	5	10
824	17/12/2009 01:00:00	15	15	5	10
825	17/12/2009 02:00:00	15	15	5	10
826	17/12/2009 03:00:00	15	15	5	10
827	17/12/2009 04:00:00	15	15	5	10
828	17/12/2009 05:00:00	15	15	5	10
829	17/12/2009 06:00:00	15	15	5	10
830	17/12/2009 07:00:00	15	15	5	10
831	17/12/2009 08:00:00	15	15	6	9
832	17/12/2009 09:00:00	15	15	6	9
833	17/12/2009 10:00:00	15	15	6	9
834	17/12/2009 11:00:00	15	15	7	8
835	17/12/2009 12:00:00	15	15	7	8
836	17/12/2009 13:00:00	15	15	8	7
837	17/12/2009 14:00:00	15	15	7	8
838	17/12/2009 15:00:00	15	15	7	8
839	17/12/2009 16:00:00	15	15	7	8
840	17/12/2009 17:00:00	15	15	7	8
841	17/12/2009 18:00:00	15	15	7	8
842	17/12/2009 19:00:00	15	15	7	8
843	17/12/2009 20:00:00	15	15	7	8
844	17/12/2009 21:00:00	15	15	7	8
845	17/12/2009 22:00:00	15	15	7	8
846	17/12/2009 23:00:00	15	15	7	8
847	18/12/2009 00:00:00	15	15	7	8
848	18/12/2009 01:00:00	15	15	7	8
849	18/12/2009 02:00:00	15	15	7	8
850	18/12/2009 03:00:00	15	15	7	8
851	18/12/2009 04:00:00	15	15	7	8
852	18/12/2009 05:00:00	15	15	8	7
853	18/12/2009 06:00:00	15	15	8	7
854	18/12/2009 07:00:00	15	15	9	6
855	18/12/2009 08:00:00	15	15	10	5
856	18/12/2009 09:00:00	15	15	10	5
857	18/12/2009 10:00:00	15	15	12	3
858	18/12/2009 11:00:00	15.5	15.5	14	1.5
859	18/12/2009 12:00:00	15.5	15.5	14	1.5
860	18/12/2009 13:00:00	15.5	15.5	12	3.5

Çalışma Sayfası1

861	18/12/2009 14:00:00	15.5	15.5	12	3.5
862	18/12/2009 15:00:00	15.5	15.5	12	3.5
863	18/12/2009 16:00:00	15.5	15.5	12	3.5
864	18/12/2009 17:00:00	15.5	15.5	11	4.5
865	18/12/2009 18:00:00	15.5	15.5	7	8.5
866	18/12/2009 19:00:00	15.5	15.5	6	9.5
867	18/12/2009 20:00:00	15	15	4	11
868	18/12/2009 21:00:00	15	15	5	10
869	18/12/2009 22:00:00	15	15	3	12
870	18/12/2009 23:00:00	15	15	3	12
871	19/12/2009 00:00:00	15	15	2	13
872	19/12/2009 01:00:00	14.5	14.5	1	13.5
873	19/12/2009 02:00:00	14.5	14.5	1	13.5
874	19/12/2009 03:00:00	14.5	14.5	1	13.5
875	19/12/2009 04:00:00	14.5	14.5	1	13.5
876	19/12/2009 05:00:00	14.5	14.5	2	12.5
877	19/12/2009 06:00:00	14.5	14.5	2	12.5
878	19/12/2009 07:00:00	14.5	14.5	2	12.5
879	19/12/2009 08:00:00	14.5	14.5	3	11.5
880	19/12/2009 09:00:00	14.5	14.5	3	11.5
881	19/12/2009 10:00:00	14.5	14.5	3	11.5
882	19/12/2009 11:00:00	14.5	14.5	4	10.5
883	19/12/2009 12:00:00	14.5	14.5	5	9.5
884	19/12/2009 13:00:00	14.5	14.5	5	9.5
885	19/12/2009 14:00:00	14.5	14.5	6	8.5
886	19/12/2009 15:00:00	14.5	14.5	7	7.5
887	19/12/2009 16:00:00	15	15	7	8
888	19/12/2009 17:00:00	14.5	14.5	7	7.5
889	19/12/2009 18:00:00	14.5	14.5	7	7.5
890	19/12/2009 19:00:00	14.5	14.5	10	4.5
891	19/12/2009 20:00:00	14.5	14.5	9	5.5
892	19/12/2009 21:00:00	14.5	14.5	9	5.5
893	19/12/2009 22:00:00	14.5	14.5	10	4.5
894	19/12/2009 23:00:00	14.5	14.5	11	3.5
895	20/12/2009 00:00:00	14.5	14.5	11	3.5
896	20/12/2009 01:00:00	14.5	14.5	12	2.5
897	20/12/2009 02:00:00	15	15	13	2
898	20/12/2009 03:00:00	15	15	14	1

Çalışma Sayfası1

899	20/12/2009 04:00:00	15	15	15	0
900	20/12/2009 05:00:00	15	15	14	1
901	20/12/2009 06:00:00	15	15	14	1
902	20/12/2009 07:00:00	15	15	15	0
903	20/12/2009 08:00:00	15	15	15	0
904	20/12/2009 09:00:00	15	15	15	0
905	20/12/2009 10:00:00	15.5	15.5	16	-0.5
906	20/12/2009 11:00:00	15.5	15.5	16	-0.5
907	20/12/2009 12:00:00	15.5	15.5	17	-1.5
908	20/12/2009 13:00:00	15.5	15.5	16	-0.5
909	20/12/2009 14:00:00	16	16	14	2
910	20/12/2009 15:00:00	16	16	16	0
911	20/12/2009 16:00:00	16	16	16	0
912	20/12/2009 17:00:00	16.5	16.5	16	0.5
913	20/12/2009 18:00:00	16	16	16	0
914	20/12/2009 19:00:00	16	16	15	1
915	20/12/2009 20:00:00	16	16	9	7
916	20/12/2009 21:00:00	16	16	6	10
917	20/12/2009 22:00:00	15.5	15.5	6	9.5
918	20/12/2009 23:00:00	15.5	15.5	4	11.5
919	21/12/2009 00:00:00	15.5	15.5	3	12.5
920	21/12/2009 01:00:00	15	15	4	11
921	21/12/2009 02:00:00	15	15	4	11
922	21/12/2009 03:00:00	15	15	5	10
923	21/12/2009 04:00:00	15	15	5	10
924	21/12/2009 05:00:00	15	15	4	11
925	21/12/2009 06:00:00	15	15	3	12
926	21/12/2009 07:00:00	15	15	3	12
927	21/12/2009 08:00:00	15	15	3	12
928	21/12/2009 09:00:00	15	15	3	12
929	21/12/2009 10:00:00	14.5	14.5	4	10.5
930	21/12/2009 11:00:00	14.5	14.5	3	11.5
931	21/12/2009 12:00:00	15	15	4	11
932	21/12/2009 13:00:00	15	15	5	10
933	21/12/2009 14:00:00	15.5	15.5	5	10.5
934	21/12/2009 15:00:00	15.5	15.5	5	10.5
935	21/12/2009 16:00:00	15	15	5	10
936	21/12/2009 17:00:00	15.5	15.5	4	11.5

Çalışma Sayfası1

937	21/12/2009 18:00:00	15		15	4	11
938	21/12/2009 19:00:00	15	14	14.5	4	10.5
939	21/12/2009 20:00:00	15	14	14.5	5	9.5
940	21/12/2009 21:00:00	15	14	14.5	4	10.5
941	21/12/2009 22:00:00	15	14	14.5	4	10.5
942	21/12/2009 23:00:00	15	13.5	14.25	3	11.25
943	22/12/2009 00:00:00	14.5	13.5	14	2	12
944	22/12/2009 01:00:00	14.5	13.5	14	1	13
945	22/12/2009 02:00:00	14.5	13.5	14	1	13
946	22/12/2009 03:00:00	14.5	13.5	14	1	13
947	22/12/2009 04:00:00	14.5	13.5	14	1	13
948	22/12/2009 05:00:00	14.5	13.5	14	0	14
949	22/12/2009 06:00:00	14.5	13.5	14	1	13
950	22/12/2009 07:00:00	14.5	13.5	14	4	10
951	22/12/2009 08:00:00	14.5	13.5	14	5	9
952	22/12/2009 09:00:00	14.5	13.5	14	6	8
953	22/12/2009 10:00:00	14.5	13.5	14	7	7
954	22/12/2009 11:00:00	14.5	13.5	14	8	6
955	22/12/2009 12:00:00	14.5	14	14.25	9	5.25
956	22/12/2009 13:00:00	15	14	14.5	8	6.5
957	22/12/2009 14:00:00	15	14	14.5	8	6.5
958	22/12/2009 15:00:00	15	14.5	14.75	9	5.75
959	22/12/2009 15:00:00	15.5	15	15.25	9	6.25
960	22/12/2009 16:00:00	15	14.5	14.75	9	5.75
961	22/12/2009 17:00:00	15	14	14.5	9	5.5
962	22/12/2009 18:00:00	15	14	14.5	9	5.5
963	22/12/2009 19:00:00	15	14.5	14.75	9	5.75
964	22/12/2009 20:00:00	15	14	14.5	9	5.5
965	22/12/2009 21:00:00	15	14	14.5	9	5.5
966	22/12/2009 22:00:00	15	14	14.5	10	4.5
967	22/12/2009 23:00:00	15	14	14.5	10	4.5
968	23/12/2009 00:00:00	15	14	14.5	9	5.5
969	23/12/2009 01:00:00	15	14	14.5	10	4.5
970	23/12/2009 02:00:00	15	14	14.5	10	4.5
971	23/12/2009 03:00:00	15	14	14.5	10	4.5
972	23/12/2009 04:00:00	15	14	14.5	10	4.5
973	23/12/2009 05:00:00	15	14	14.5	10	4.5
974	23/12/2009 06:00:00	15	14	14.5	10	4.5

Çalışma Sayfası1

975	23/12/2009 07:00:00	15	14	14.5	10	4.5
976	23/12/2009 08:00:00	15	14	14.5	10	4.5
977	23/12/2009 09:00:00	15	14	14.5	11	3.5
978	23/12/2009 10:00:00	15	14.5	14.75	11	3.75
979	23/12/2009 11:00:00	15	14.5	14.75	11	3.75
980	23/12/2009 12:00:00	15	14.5	14.75	12	2.75
981	23/12/2009 13:00:00	15	15	15	12	3
982	23/12/2009 14:00:00	15.5	15	15.25	12	3.25
983	23/12/2009 15:00:00	15.5	15	15.25	12	3.25
984	23/12/2009 16:00:00	15.5	15	15.25	12	3.25
985	23/12/2009 17:00:00	15.5	15	15.25	13	2.25
986	23/12/2009 18:00:00	15.5	15	15.25	13	2.25
987	23/12/2009 19:00:00	15.5	15	15.25	14	1.25
988	23/12/2009 20:00:00	15.5	15	15.25	14	1.25
989	23/12/2009 21:00:00	15.5	15	15.25	14	1.25
990	23/12/2009 22:00:00	15.5	15	15.25	14	1.25
991	23/12/2009 23:00:00	15.5	15	15.25	14	1.25
992	24/12/2009 00:00:00	15.5	15	15.25	13	2.25
993	24/12/2009 01:00:00	15.5	15	15.25	13	2.25
994	24/12/2009 02:00:00	15.5	15	15.25	13	2.25
995	24/12/2009 03:00:00	15.5	15	15.25	13	2.25
996	24/12/2009 04:00:00	15.5	15	15.25	13	2.25
997	24/12/2009 05:00:00	15.5	15	15.25	13	2.25
998	24/12/2009 06:00:00	15.5	15	15.25	13	2.25
999	24/12/2009 07:00:00	15.5	15	15.25	13	2.25
1000	24/12/2009 08:00:00	15.5	15	15.25	13	2.25
1001	24/12/2009 09:00:00	15.5	15.5	15.5	14	1.5
1002	24/12/2009 10:00:00	16	15.5	15.75	14	1.75
1003	24/12/2009 11:00:00	16	16	16	14	2
1004	24/12/2009 12:00:00	16	16	16	15	1
1005	24/12/2009 13:00:00	16	16	16	14	2
1006	24/12/2009 14:00:00	16	16.5	16.25	14	2.25
1007	24/12/2009 15:00:00	16.5	16.5	16.5	15	1.5
1008	24/12/2009 16:00:00	16.5	16.5	16.5	14	2.5
1009	24/12/2009 17:00:00	16	16	16	13	3
1010	24/12/2009 18:00:00	16	16	16	13	3
1011	24/12/2009 19:00:00	16.5	16	16.25	13	3.25
1012	24/12/2009 20:00:00	16.5	16	16.25	12	4.25

Çalışma Sayfası1

1013	24/12/2009 20:00:00	17	16	16.5	12	4.5
1014	24/12/2009 21:00:00	16.5	16	16.25	12	4.25
1015	24/12/2009 22:00:00	16.5	16	16.25	12	4.25
1016	24/12/2009 23:00:00	16.5	15.5	16	13	3
1017	25/12/2009 00:00:00	16.5	15.5	16	13	3
1018	25/12/2009 01:00:00	16.5	15.5	16	13	3
1019	25/12/2009 02:00:00	16.5	15.5	16	13	3
1020	25/12/2009 03:00:00	16.5	15.5	16	13	3
1021	25/12/2009 04:00:00	16.5	15.5	16	13	3
1022	25/12/2009 05:00:00	16.5	15.5	16	13	3
1023	25/12/2009 06:00:00	16	15.5	15.75	13	2.75
1024	25/12/2009 07:00:00	16	15.5	15.75	13	2.75
1025	25/12/2009 08:00:00	16.5	15.5	16	13	3
1026	25/12/2009 09:00:00	16.5	16	16.25	14	2.25
1027	25/12/2009 10:00:00	16.5	16	16.25	14	2.25
1028	25/12/2009 11:00:00	16.5	16	16.25	14	2.25
1029	25/12/2009 12:00:00	16.5	16	16.25	14	2.25
1030	25/12/2009 13:00:00	16.5	16.5	16.5	14	2.5
1031	25/12/2009 14:00:00	17	16.5	16.75	14	2.75
1032	25/12/2009 15:00:00	17	16.5	16.75	14	2.75
1033	25/12/2009 16:00:00	17	16.5	16.75	15	1.75
1034	25/12/2009 17:00:00	17	16.5	16.75	14	2.75
1035	25/12/2009 18:00:00	17	16.5	16.75	14	2.75
1036	25/12/2009 19:00:00	17	16.5	16.75	15	1.75
1037	25/12/2009 20:00:00	17	16.5	16.75	14	2.75
1038	25/12/2009 21:00:00	17	16.5	16.75	15	1.75
1039	25/12/2009 22:00:00	17	16.5	16.75	15	1.75
1040	25/12/2009 23:00:00	17	16.5	16.75	15	1.75
1041	26/12/2009 00:00:00	17	16.5	16.75	15	1.75
1042	26/12/2009 01:00:00	17	16.5	16.75	14	2.75
1043	26/12/2009 02:00:00	17	16.5	16.75	14	2.75
1044	26/12/2009 03:00:00	17	16.5	16.75	14	2.75
1045	26/12/2009 04:00:00	17	16.5	16.75	14	2.75
1046	26/12/2009 05:00:00	17	16	16.5	14	2.5
1047	26/12/2009 06:00:00	17	16	16.5	14	2.5
1048	26/12/2009 07:00:00	17	16	16.5	14	2.5
1049	26/12/2009 08:00:00	17	16	16.5	14	2.5
1050	26/12/2009 09:00:00	17	16.5	16.75	14	2.75

Çalışma Sayfası1

1051	26/12/2009 10:00:00	17	16.5	16.75	15	1.75
1052	26/12/2009 11:00:00	17	17	17	15	2
1053	26/12/2009 12:00:00	17	17	17	16	1
1054	26/12/2009 13:00:00	17.5	17.5	17.5	16	1.5
1055	26/12/2009 14:00:00	17.5	18	17.75	16	1.75
1056	26/12/2009 15:00:00	18	18.5	18.25	16	2.25
1057	26/12/2009 16:00:00	18	17.5	17.75	16	1.75
1058	26/12/2009 17:00:00	17.5	17.5	17.5	16	1.5
1059	26/12/2009 18:00:00	17.5	17.5	17.5	16	1.5
1060	26/12/2009 19:00:00	17.5	17.5	17.5	16	1.5
1061	26/12/2009 20:00:00	18	17.5	17.75	16	1.75
1062	26/12/2009 21:00:00	17.5	17.5	17.5	15	2.5
1063	26/12/2009 22:00:00	17.5	17.5	17.5	15	2.5
1064	26/12/2009 23:00:00	17.5	17	17.25	15	2.25
1065	27/12/2009 00:00:00	17.5	17	17.25	14	3.25
1066	27/12/2009 01:00:00	17.5	17	17.25	13	4.25
1067	27/12/2009 02:00:00	17.5	17	17.25	13	4.25
1068	27/12/2009 03:00:00	17.5	17	17.25	12	5.25
1069	27/12/2009 04:00:00	17.5	17	17.25	12	5.25
1070	27/12/2009 05:00:00	17.5	16.5	17	12	5
1071	27/12/2009 06:00:00	17.5	16.5	17	12	5
1072	27/12/2009 07:00:00	17.5	16.5	17	13	4
1073	27/12/2009 08:00:00	17.5	16.5	17	13	4
1074	27/12/2009 09:00:00	17	16.5	16.75	13	3.75
1075	27/12/2009 10:00:00	17.5	17	17.25	14	3.25
1076	27/12/2009 11:00:00	17.5	17	17.25	15	2.25
1077	27/12/2009 12:00:00	17.5	17.5	17.5	15	2.5
1078	27/12/2009 13:00:00	17.5	17.5	17.5	14	3.5
1079	27/12/2009 14:00:00	17.5	17.5	17.5	15	2.5
1080	27/12/2009 15:00:00	17.5	17.5	17.5	15	2.5
1081	27/12/2009 16:00:00	17.5	17.5	17.5	15	2.5
1082	27/12/2009 17:00:00	18	17.5	17.75	16	1.75
1083	27/12/2009 18:00:00	18	17.5	17.75	16	1.75
1084	27/12/2009 19:00:00	18	17.5	17.75	15	2.75
1085	27/12/2009 20:00:00	18	17.5	17.75	16	1.75
1086	27/12/2009 21:00:00	18	18	18	17	1
1087	27/12/2009 22:00:00	18	17.5	17.75	16	1.75
1088	27/12/2009 23:00:00	18	17.5	17.75	16	1.75

Çalışma Sayfası1

1089	28/12/2009 00:00:00	18	17.5	17.75	16	1.75
1090	28/12/2009 01:00:00	18	17.5	17.75	15	2.75
1091	28/12/2009 02:00:00	18	17.5	17.75	14	3.75
1092	28/12/2009 03:00:00	18	17.5	17.75	15	2.75
1093	28/12/2009 04:00:00	18	17.5	17.75	15	2.75
1094	28/12/2009 05:00:00	18	17.5	17.75	15	2.75
1095	28/12/2009 06:00:00	18	17.5	17.75	16	1.75
1096	28/12/2009 07:00:00	18	17.5	17.75	15	2.75
1097	28/12/2009 08:00:00	18	17.5	17.75	15	2.75
1098	28/12/2009 09:00:00	18	17.5	17.75	15	2.75
1099	28/12/2009 10:00:00	18	17.5	17.75	15	2.75
1100	28/12/2009 11:00:00	18	17.5	17.75	15	2.75
1101	28/12/2009 12:00:00	18	18	18	15	3
1102	28/12/2009 13:00:00	18	17.5	17.75	17	0.75
1103	28/12/2009 14:00:00	18	17.5	17.75	13	4.75
1104	28/12/2009 15:00:00	18	17.5	17.75	8	9.75
1105	28/12/2009 16:00:00	17.5	17	17.25	8	9.25
1106	28/12/2009 17:00:00	17.5	16.5	17	8	9
1107	28/12/2009 18:00:00	17.5	16.5	17	7	10
1108	28/12/2009 19:00:00	17.5	16.5	17	8	9
1109	28/12/2009 20:00:00	17.5	16.5	17	8	9
1110	28/12/2009 21:00:00	17.5	16.5	17	8	9
1111	28/12/2009 22:00:00	17.5	16.5	17	8	9
1112	28/12/2009 23:00:00	17.5	16.5	17	8	9
1113	29/12/2009 00:00:00	17	16.5	16.75	8	8.75
1114	29/12/2009 01:00:00	17	16	16.5	8	8.5
1115	29/12/2009 02:00:00	17	16	16.5	7	9.5
1116	29/12/2009 03:00:00	17	16	16.5	5	11.5
1117	29/12/2009 04:00:00	17	16	16.5	4	12.5
1118	29/12/2009 05:00:00	17	16	16.5	5	11.5
1119	29/12/2009 06:00:00	17	16	16.5	6	10.5
1120	29/12/2009 07:00:00	17	16	16.5	5	11.5
1121	29/12/2009 08:00:00	17	16	16.5	6	10.5
1122	29/12/2009 09:00:00	17	16	16.5	8	8.5
1123	29/12/2009 10:00:00	17	16	16.5	8	8.5
1124	29/12/2009 11:00:00	17	16	16.5	10	6.5
1125	29/12/2009 12:00:00	17	16.5	16.75	11	5.75
1126	29/12/2009 13:00:00	17	16.5	16.75	10	6.75

Çalışma Sayfası1

1127	29/12/2009 14:00:00	17	16.5	16.75	10	6.75
1128	29/12/2009 15:00:00	17	17	17	10	7
1129	29/12/2009 16:00:00	18	18.5	18.25	10	8.25
1130	29/12/2009 17:00:00	17.5	17	17.25	7	10.25
1131	29/12/2009 18:00:00	17.5	16.5	17	8	9
1132	29/12/2009 19:00:00	17.5	16.5	17	9	8
1133	29/12/2009 20:00:00	17.5	16.5	17	8	9
1134	29/12/2009 21:00:00	17.5	16.5	17	8	9
1135	29/12/2009 22:00:00	17	16.5	16.75	7	9.75
1136	29/12/2009 23:00:00	17	16.5	16.75	7	9.75
1137	30/12/2009 00:00:00	17	16	16.5	8	8.5
1138	30/12/2009 01:00:00	17	16	16.5	7	9.5
1139	30/12/2009 02:00:00	17	16	16.5	6	10.5
1140	30/12/2009 03:00:00	17	16	16.5	4	12.5
1141	30/12/2009 04:00:00	17	16	16.5	5	11.5
1142	30/12/2009 05:00:00	17	16	16.5	4	12.5
1143	30/12/2009 06:00:00	16.5	16	16.25	4	12.25
1144	30/12/2009 07:00:00	16.5	15.5	16	7	9
1145	30/12/2009 08:00:00	16.5	15.5	16	8	8
1146	30/12/2009 09:00:00	16.5	15.5	16	10	6
1147	30/12/2009 10:00:00	16.5	16	16.25	10	6.25
1148	30/12/2009 11:00:00	16.5	16	16.25	11	5.25
1149	30/12/2009 12:00:00	16.5	16	16.25	12	4.25
1150	30/12/2009 13:00:00	17	16.5	16.75	12	4.75
1151	30/12/2009 14:00:00	17	16.5	16.75	12	4.75
1152	30/12/2009 15:00:00	17.5	17	17.25	12	5.25
1153	30/12/2009 16:00:00	18	18.5	18.25	11	7.25
1154	30/12/2009 17:00:00	18	17.5	17.75	10	7.75
1155	30/12/2009 18:00:00	17.5	16.5	17	9	8
1156	30/12/2009 19:00:00	17	16.5	16.75	8	8.75
1157	30/12/2009 20:00:00	17	16.5	16.75	10	6.75
1158	30/12/2009 21:00:00	17	16.5	16.75	10	6.75
1159	30/12/2009 22:00:00	17	16.5	16.75	11	5.75
1160	30/12/2009 23:00:00	17	16	16.5	11	5.5
1161	31/12/2009 00:00:00	17	16	16.5	12	4.5
1162	31/12/2009 01:00:00	17	16	16.5	11	5.5
1163	31/12/2009 02:00:00	17	16	16.5	11	5.5
1164	31/12/2009 03:00:00	16.5	16	16.25	11	5.25

Çalışma Sayfası1

1165	31/12/2009 04:00:00	16.5	16	16.25	11	5.25
1166	31/12/2009 05:00:00	16.5	16	16.25	12	4.25
1167	31/12/2009 06:00:00	16.5	16	16.25	12	4.25
1168	31/12/2009 07:00:00	16.5	16	16.25	11	5.25
1169	31/12/2009 08:00:00	16.5	16	16.25	12	4.25
1170	31/12/2009 09:00:00	16.5	16	16.25	12	4.25
1171	31/12/2009 10:00:00	16.5	16	16.25	13	3.25
1172	31/12/2009 11:00:00	17	16.5	16.75	13	3.75
1173	31/12/2009 12:00:00	17	16.5	16.75	14	2.75
1174	31/12/2009 13:00:00	17	16.5	16.75	14	2.75
1175	31/12/2009 14:00:00	17	17	17	14	3
1176	31/12/2009 15:00:00	17.5	17.5	17.5	15	2.5
1177	31/12/2009 16:00:00	18.5	18.5	18.5	15	3.5
1178	31/12/2009 17:00:00	18	17.5	17.75	15	2.75
1179	31/12/2009 18:00:00	17.5	17	17.25	15	2.25
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1181	31/12/2009 20:00:00	17.5	17	17.25	14	3.25
1182	31/12/2009 21:00:00	17.5	17	17.25	15	2.25
1183	31/12/2009 22:00:00	17.5	17	17.25	15	2.25
1184	31/12/2009 23:00:00	17.5	16.5	17	14	3
1185	01/01/10 12:00 AM	17.5	17	17.25	15	2.25
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1189	01/01/10 04:00 AM	17.5	17	17.25	14	3.25
1190	01/01/10 05:00 AM	17.5	17	17.25	13	4.25
1191	01/01/10 06:00 AM	17.5	17	17.25	15	2.25
1192	01/01/10 07:00 AM	17.5	17	17.25	15	2.25
1193	01/01/10 08:00 AM	17.5	17	17.25	16	1.25
1194	01/01/10 09:00 AM	17.5	17	17.25	17	0.25
1195	01/01/10 10:00 AM	17.5	17.5	17.5	17	0.5
1196	01/01/10 11:00 AM	18	18	18	18	0
1197	01/01/10 12:00 PM	18	18	18	18	0
1198	01/01/10 01:00 PM	18	18.5	18.25	18	0.25
1199	01/01/10 02:00 PM	18	19	18.5	18	0.5
1200	01/01/10 03:00 PM	18.5	19.5	19	18	1
1201	01/01/10 04:00 PM	18.5	19	18.75	16	2.75
1202	01/01/10 05:00 PM	18.5	18	18.25	16	2.25

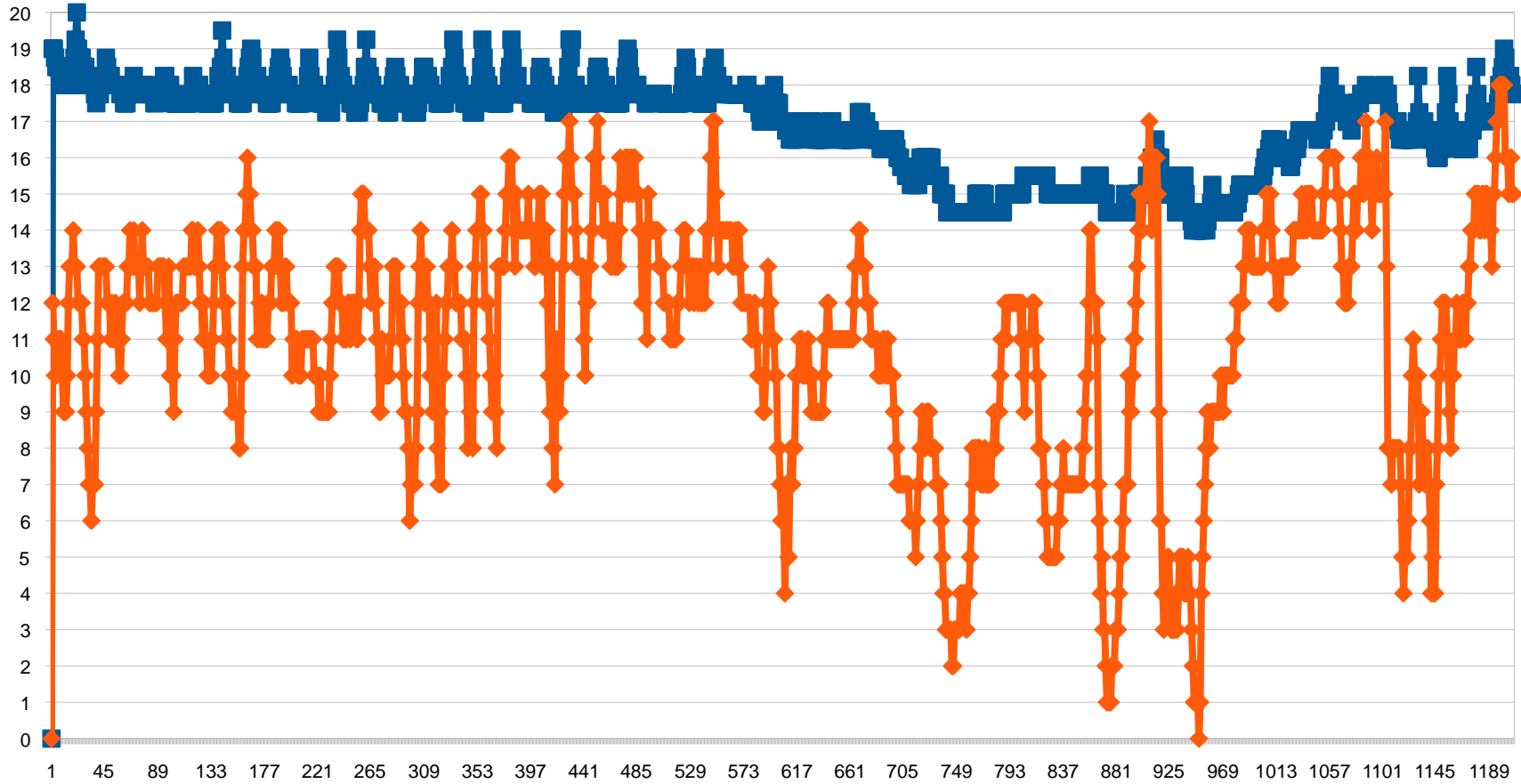
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1205	01/01/10 08:00 PM	18.5	18	18.25	16	2.25
1206	01/01/10 09:00 PM	18	18	18	16	2
1207	01/01/10 10:00 PM	18	17.5	17.75	15	2.75
1208	01/01/10 11:00 PM	18	17.5	17.75	15	2.75
1209	02/01/10 12:00 AM	18	17.5	17.75	15	2.75
1210	02/01/10 01:00 AM	18	17.5	17.75	15	2.75
1211	02/01/10 02:00 AM	18	17.5	17.75	15	2.75
1212	02/01/10 03:00 AM	18	17.5	17.75	15	2.75
1213	02/01/10 04:00 AM	18	17.5	17.75	14	3.75
1214	02/01/10 05:00 AM	18	17.5	17.75	14	3.75
1215	02/01/10 06:00 AM	18	17.5	17.75	14	3.75
1216	02/01/10 07:00 AM	17.5	17	17.25	12	5.25
1217	02/01/10 08:00 AM	17.5	17	17.25	12	5.25
1218	02/01/10 09:00 AM	17.5	17	17.25	12	5.25
1219	02/01/10 10:00 AM	17.5	17	17.25	12	5.25
1220	02/01/10 11:00 AM	17.5	17	17.25	13	4.25
1221	02/01/10 12:00 PM	17.5	17	17.25	13	4.25
1222	02/01/10 01:00 PM	17.5	17	17.25	13	4.25
1223	02/01/10 02:00 PM	18	17.5	17.75	14	3.75
1224	02/01/10 03:00 PM	18	17.5	17.75	13	4.75
1225	02/01/10 04:00 PM	18	17.5	17.75	14	3.75
1226	02/01/10 05:00 PM	18	17	17.5	13	4.5
1227	02/01/10 06:00 PM	18	18	18	13	5
1228	02/01/10 07:00 PM	18	17	17.5	13	4.5
1229	02/01/10 08:00 PM	17.5	17	17.25	13	4.25
1230	02/01/10 09:00 PM	17.5	17	17.25	13	4.25
1231	02/01/10 10:00 PM	17.5	17	17.25	12	5.25
1232	02/01/10 11:00 PM	17.5	17	17.25	10	7.25
1233	03/01/10 12:00 AM	17.5	16.5	17	8	9
1234	03/01/10 01:00 AM	17.5	17	17.25	8	9.25
1235	03/01/10 02:00 AM	17.5	17	17.25	8	9.25
1236	03/01/10 03:00 AM	17.5	17	17.25	7	10.25
1237	03/01/10 04:00 AM	17.5	17	17.25	8	9.25
1238	03/01/10 05:00 AM	17.5	17	17.25	8	9.25
1239	03/01/10 06:00 AM	17	17	17	7	10
1240	03/01/10 07:00 AM	17	17	17	7	10

Çalışma Sayfası1

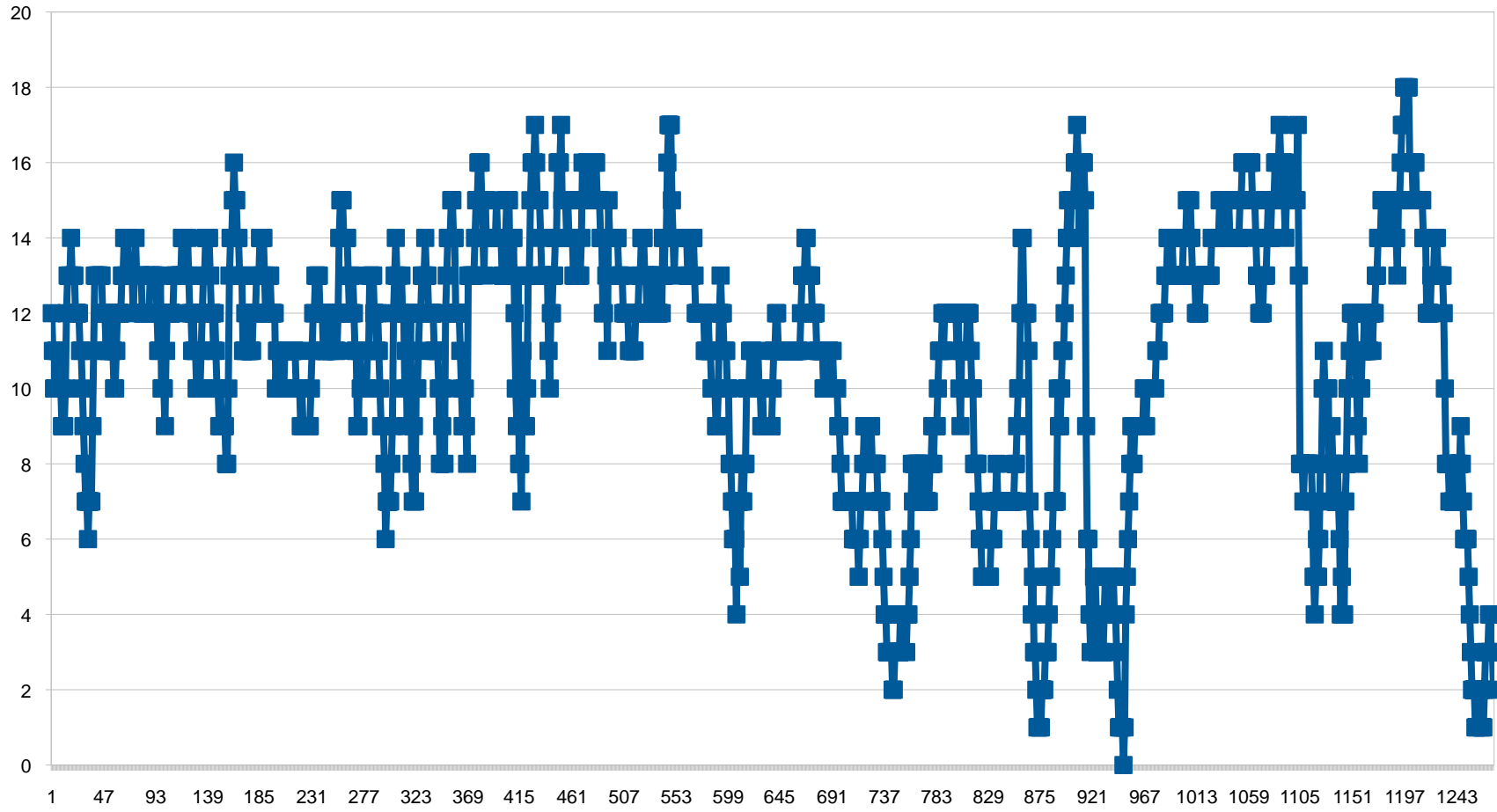
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1243	03/01/10 10:00 AM	17	17	8	9
1244	03/01/10 11:00 AM	17.5	17.25	8	9.25
1245	03/01/10 12:00 PM	18	17.5	8	9.5
1246	03/01/10 01:00 PM	18	17.5	9	8.5
1247	03/01/10 02:00 PM	18.5	17.75	8	9.75
1248	03/01/10 03:00 PM	19	18	7	11
1249	03/01/10 04:00 PM	19.5	18.25	6	12.25
1250	03/01/10 05:00 PM	19	18	6	12
1251	03/01/10 06:00 PM	18	17.5	6	11.5
1252	03/01/10 07:00 PM	18	17.5	6	11.5
1253	03/01/10 08:00 PM	16.5	17.25	5	12.25
1254	03/01/10 09:00 PM	16.5	17.25	4	13.25
1255	03/01/10 10:00 PM	16.5	17.25	3	14.25
1256	03/01/10 11:00 PM	16.5	17.5	2	15
1257	04/01/10 12:00 AM	16	17.5	2	14.75
1258	04/01/10 01:00 AM	16	17.5	2	14.75
1259	04/01/10 02:00 AM	16	17.5	1	15.75
1260	04/01/10 03:00 AM	15.5	17.5	1	15.5
1261	04/01/10 04:00 AM	15.5	17.5	2	14.5
1262	04/01/10 05:00 AM	15.5	17.5	2	14.5
1263	04/01/10 06:00 AM	15.5	17.5	2	14.5
1264	04/01/10 07:00 AM	15.5	17.5	1	15.5
1265	04/01/10 08:00 AM	15	17	1	15
1266	04/01/10 09:00 AM	15	17	1	15
1267	04/01/10 10:00 AM	15	17	2	14
1268	04/01/10 11:00 AM	15	17	3	13
1269	04/01/10 12:00 PM	15	17	3	13
1270	04/01/10 01:00 PM	15.5	17	3	13.25
1271	04/01/10 02:00 PM	15.5	17	4	12.25
1272	04/01/10 03:00 PM	15.5	17.5	3	13.5
1273	04/01/10 04:00 PM	15.5	17.5	4	12.5
1274	04/01/10 05:00 PM	15.5	17.5	3	13.5
1275	04/01/10 06:00 PM	15.5	17	2	14.25

Inside Air Temperature(°C) vs Outside Air Temperature(°C)



Outside Air Temperatures(°C)

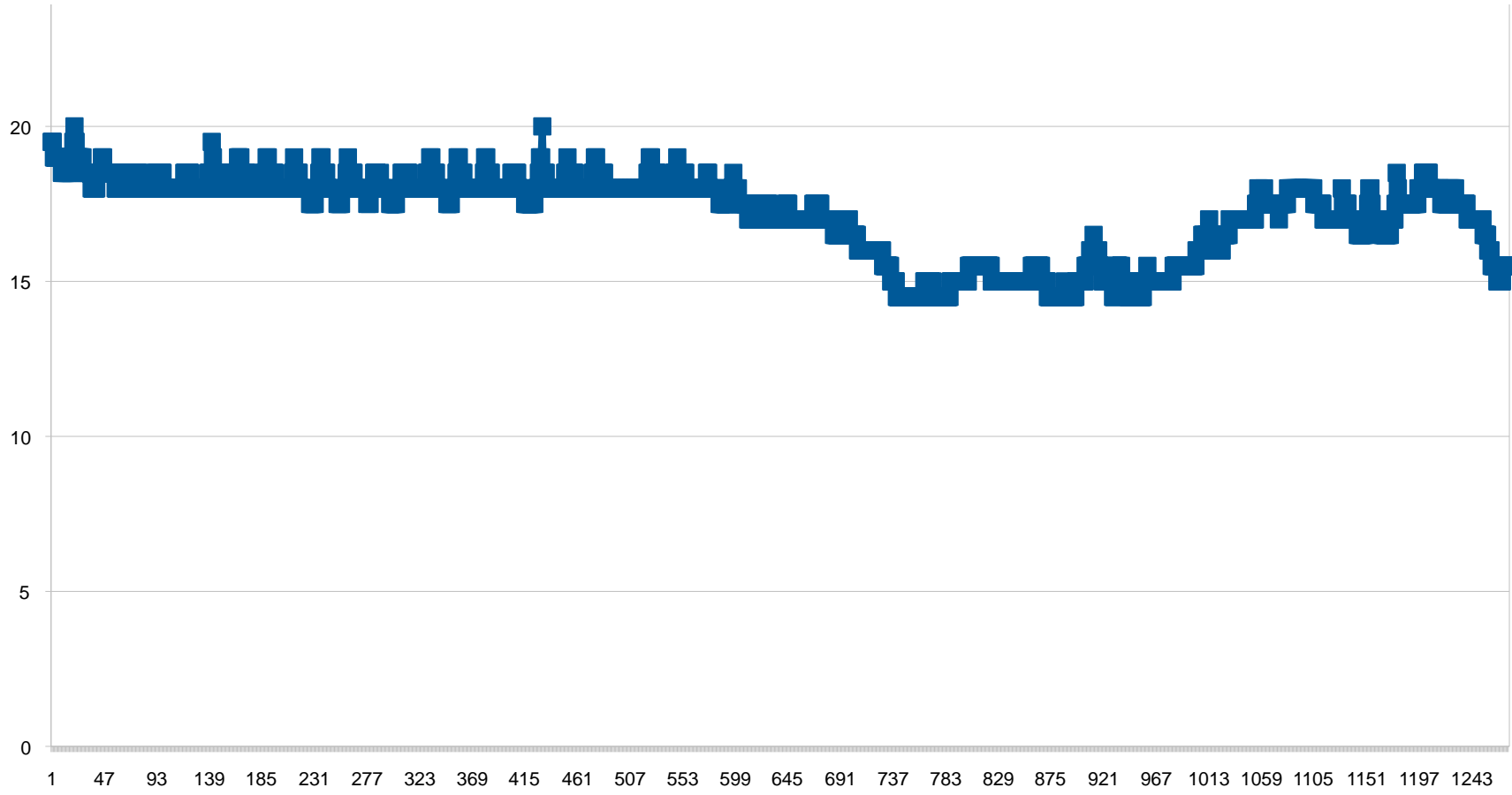
# Çalışma Sayfası1



Inside Air Temperatures(°C)

25

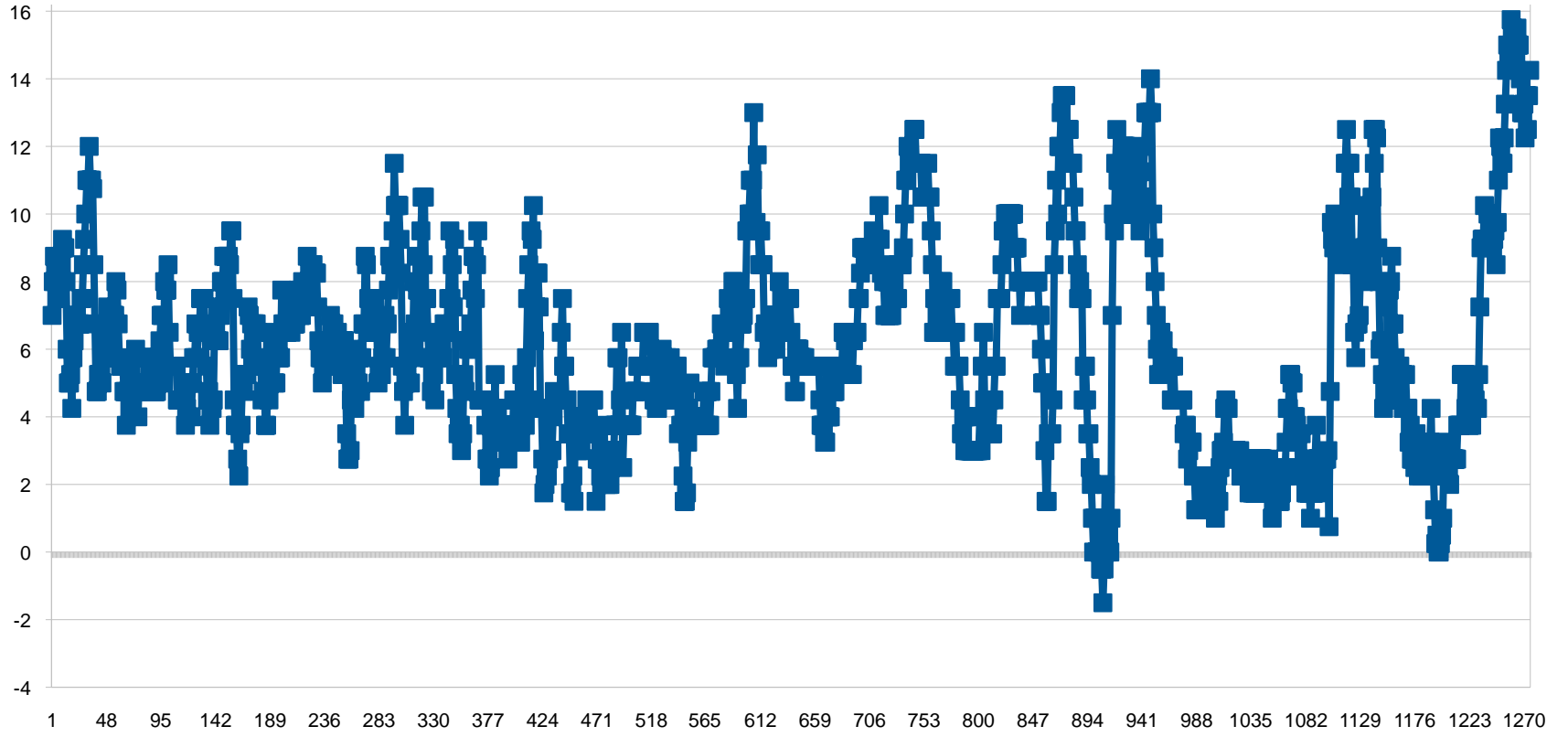
Çalışma Sayfası1



Temperature Difference(Inside vs Outside) °C

18

### Çalışma Sayfası1



## Average Conditions

### Istanbul, Turkey

Month	Average Sunlight (hours)	Average		Temperature		Discomfort from heat and humidity	Relative humidity am	Relative humidity pm	Average Precipitation (mm)	Wet Days (+0.25 mm)
		Min	Max	Min	Record Max					
Jan	3	3	8	-8	19	-	82	75	109	18
Feb	4	2	9	-8	22	-	82	72	92	14
March	4	3	11	-6	28	-	81	67	72	14
April	6	7	16	-1	30	-	81	62	46	9
May	9	12	21	3	35	-	82	61	38	8
June	11	16	25	8	37	Moderate	79	58	34	6
July	12	18	28	9	38	Medium	79	56	34	4
Aug	11	19	28	11	41	Medium	79	55	30	4
Sept	8	16	24	6	38	Moderate	81	59	58	7
Oct	6	13	20	1	33	-	83	64	81	11
Nov	4	9	15	-4	27	-	82	71	103	14
Dec	3	5	11	-9	23	-	82	74	119	18

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