

Aika-askel	Vuosi	Kuukausi	Päivä	Aika	Lämpötila(°C)	Suhteellinen_kosteus(%)	Tuulen_suunta(astetta)	Tuulen_nopeus(m/s)	Suora_säteily_kohtisuoralle_pinnalle(W/m2)	Hajasäteily_vaakapinnalle(W/m2)	Kokonaissäteily_vaakapinnalle(W/m2)
Tidssteg	År	Månad	Dag	Tid	Temperatur(°C)	Relativ_fuktighet(%)	Vindriktning(grader)	Vindhastighet(m/s)	Direkt_strålning_på_normalyta(W/m2)	Diffus_strålning_på_vågrät_yta(W/m2)	Global_strålning_på_vågrät_yta(W/m2)
Timestep	Year	Month	Day	Time	Temperature(°C)	Relative_humidity(%)	Wind_direction(degrees)	Wind_speed(m/s)	Direct_normal_solar_radiation(W/m2)	Diffuse_horisontal_radiation(W/m2)	Global_horisontal_radiation(W/m2)
1	2030	1	1	0	-15.39	86.11	191.42	1.1	0	0	0
2	2030	1	1	100	-16.83	84.91	190.74	2.09	0	0	0
3	2030	1	1	200	-18.01	83.95	181.2	2.09	0	0	0
4	2030	1	1	300	-18.91	83.22	180.82	3.08	0	0	0
5	2030	1	1	400	-19.63	82.64	180.82	3.08	0	0	0
6	2030	1	1	500	-20.08	82.28	180.62	4.08	0	0	0
7	2030	1	1	600	-20.26	82.13	171.1	3.08	0	0	0
8	2030	1	1	700	-20.17	82.2	162.02	2.07	0	0	0
9	2030	1	1	800	-21.88	80.85	154.57	1.06	0	0	0
10	2030	1	1	900	-19.9	82.42	154.57	1.06	0	0	0
11	2030	1	1	1000	-17.83	84.1	142.62	2.04	0	0	0
12	2030	1	1	1100	-15.84	85.74	142.62	2.04	0	0	0
13	2030	1	1	1200	-15.21	86.26	142.62	2.04	0	1.83	1.83
14	2030	1	1	1300	-14.49	86.87	145.12	1.04	0	0.77	0.77
15	2030	1	1	1400	-13.86	87.39	145.12	1.04	0	0	0
16	2030	1	1	1500	-12.95	87.54	125.81	1.01	0	0	0
17	2030	1	1	1600	-11.96	88.46	112.95	1.99	0	0	0
18	2030	1	1	1700	-11.06	88.62	92.72	1.95	0	0	0
19	2030	1	1	1800	-10.61	88.7	101.91	2.97	0	0	0
20	2030	1	1	1900	-10.07	88.8	111.96	2.98	0	0	0
21	2030	1	1	2000	-9.62	88.88	121.47	4	0	0	0
22	2030	1	1	2100	-9.53	88.9	121.47	4	0	0	0
23	2030	1	1	2200	-9.53	89.64	111.96	2.98	0	0	0
24	2030	1	1	2300	-9.44	89.65	111.96	2.98	0	0	0
25	2030	1	2	0	-9.53	88.9	111.96	2.98	0	0	0
26	2030	1	2	100	-9.62	88.88	121.95	3	0	0	0
27	2030	1	2	200	-9.71	88.12	121.95	3	0	0	0
28	2030	1	2	300	-9.89	88.09	111.96	2.98	0	0	0
29	2030	1	2	400	-10.16	88.04	102.88	1.97	0	0	0
30	2030	1	2	500	-10.34	88.01	92.72	1.95	0	0	0
31	2030	1	2	600	-10.25	88.02	92.72	1.95	0	0	0
32	2030	1	2	700	-10.07	88.8	102.88	1.97	0	0	0
33	2030	1	2	800	-9.98	88.82	102.88	1.97	0	0	0
34	2030	1	2	900	-9.71	88.87	92.72	1.95	0	0	0
35	2030	1	2	1000	-9.35	89.67	95.56	0.96	0	0	0
36	2030	1	2	1100	-9.08	89.72	85.1	0.94	0	0	0
37	2030	1	2	1200	-8.9	89.76	85.1	0.94	0	0	0
38	2030	1	2	1300	-8.63	89.81	74.46	0.93	0	1.83	1.83
39	2030	1	2	1400	-8.44	89.84	74.46	0.93	0	0.77	0.77
40	2030	1	2	1500	-8.35	89.86	85.1	0.94	0	0	0
41	2030	1	2	1600	-8.35	89.12	82.48	1.94	0	0	0
42	2030	1	2	1700	-8.26	89.14	92.72	1.95	0	0	0
43	2030	1	2	1800	-8.17	89.15	92.72	1.95	0	0	0
44	2030	1	2	1900	-8.17	89.15	85.1	0.94	0	0	0
45	2030	1	2	2000	-8.08	89.17	85.1	0.94	0	0	0
46	2030	1	2	2100	-7.99	89.19	63.66	0.91	0	0	0
47	2030	1	2	2200	-7.81	89.96	205.32	0.1	0	0	0
48	2030	1	2	2300	-7.72	89.98	205.32	0.1	0	0	0
49	2030	1	3	0	-7.72	89.98	205.32	0.1	0	0	0
50	2030	1	3	100	-7.81	89.96	8.27	0.9	0	0	0
51	2030	1	3	200	-7.81	89.96	19.39	0.89	0	0	0
52	2030	1	3	300	-7.81	89.96	8.27	0.9	0	0	0
53	2030	1	3	400	-7.9	89.94	8.27	0.9	0	0	0
54	2030	1	3	500	-7.9	89.94	357.22	0.91	0	0	0
55	2030	1	3	600	-7.9	89.94	357.22	0.91	0	0	0
56	2030	1	3	700	-7.81	90.7	358.68	1.9	0	0	0
57	2030	1	3	800	-7.81	90.7	358.68	1.9	0	0	0
58	2030	1	3	900	-7.72	90.72	9.18	1.9	0	0	0
59	2030	1	3	1000	-7.72	89.98	8.27	0.9	0	0	0
60	2030	1	3	1100	-7.63	90	19.39	0.89	0	0	0
61	2030	1	3	1200	-7.54	90.01	19.39	0.89	0	1.83	1.83

62	2030	1	3	1300	-7.36	90.05	9.18	1.9	0	2.69	2.69
63	2030	1	3	1400	-7.27	90.07	9.18	1.9	0	0.77	0.77
64	2030	1	3	1500	-7.09	90.1	9.18	1.9	0	0	0
65	2030	1	3	1600	-7	90.86	9.46	2.89	0	0	0
66	2030	1	3	1700	-6.82	90.89	9.46	2.89	0	0	0
67	2030	1	3	1800	-6.82	90.89	9.46	2.89	0	0	0
68	2030	1	3	1900	-6.73	90.91	359.13	2.9	0	0	0
69	2030	1	3	2000	-6.73	90.91	359.13	2.9	0	0	0
70	2030	1	3	2100	-6.46	90.96	359.13	2.9	0	0	0
71	2030	1	3	2200	-6.28	91.73	359.13	2.9	0	0	0
72	2030	1	3	2300	-6.01	91.79	359.13	2.9	0	0	0
73	2030	1	4	0	-5.83	91.82	9.46	2.89	0	0	0
74	2030	1	4	100	-5.65	91.86	9.6	3.89	0	0	0
75	2030	1	4	200	-5.47	91.89	19.86	3.89	0	0	0
76	2030	1	4	300	-5.65	91.86	359.13	2.9	0	0	0
77	2030	1	4	400	-5.83	92.55	348.83	2.91	0	0	0
78	2030	1	4	500	-6.01	92.51	327.5	1.94	0	0	0
79	2030	1	4	600	-6.46	91.7	337.83	1.92	0	0	0
80	2030	1	4	700	-6.82	91.62	348.83	2.91	0	0	0
81	2030	1	4	800	-7.27	90.8	359.13	2.9	0	0	0
82	2030	1	4	900	-7.27	90.8	359.13	2.9	0	0	0
83	2030	1	4	1000	-7.18	90.82	349.13	3.9	0	0	0
84	2030	1	4	1100	-7.18	90.82	349.13	3.9	0	0	0
85	2030	1	4	1200	-7.09	90.84	349.13	3.9	0	5.58	5.58
86	2030	1	4	1300	-6.91	90.87	359.13	2.9	0	4.23	4.23
87	2030	1	4	1400	-6.82	90.89	359.13	2.9	0	0.77	0.77
88	2030	1	4	1500	-6.82	90.89	359.13	2.9	0	0	0
89	2030	1	4	1600	-6.82	90.15	348.22	1.91	0	0	0
90	2030	1	4	1700	-6.82	90.15	348.22	1.91	0	0	0
91	2030	1	4	1800	-6.82	90.15	337.83	1.92	0	0	0
92	2030	1	4	1900	-6.73	90.91	337.83	1.92	0	0	0
93	2030	1	4	2000	-6.73	90.91	327.5	1.94	0	0	0
94	2030	1	4	2100	-6.46	90.96	327.5	1.94	0	0	0
95	2030	1	4	2200	-6.1	90.3	338.57	2.92	0	0	0
96	2030	1	4	2300	-5.83	90.35	338.57	2.92	0	0	0
97	2030	1	5	0	-6.28	90.26	328.35	2.93	0	0	0
98	2030	1	5	100	-6.82	90.89	317.27	1.95	0	0	0
99	2030	1	5	200	-7.27	90.8	307.11	1.97	0	0	0
100	2030	1	5	300	-8.81	89.77	297.05	1.99	0	0	0
101	2030	1	5	400	-10.34	88.75	287.08	2.01	0	0	0
102	2030	1	5	500	-11.87	87.73	277.2	2.02	0	0	0
103	2030	1	5	600	-14.13	85.85	277.2	2.02	0	0	0
104	2030	1	5	700	-16.47	84.72	264.91	1.04	0	0	0
105	2030	1	5	800	-18.73	82.85	264.91	1.04	0	0	0
106	2030	1	5	900	-19.81	82.49	294.1	0.99	0	0	0
107	2030	1	5	1000	-20.89	81.63	205.32	0.1	0	0	0
108	2030	1	5	1100	-21.97	80.77	205.32	0.1	0	0	0
109	2030	1	5	1200	-22.43	80.42	205.32	0.1	0	3.75	3.75
110	2030	1	5	1300	-22.97	80	346.28	0.92	0	3.46	3.46
111	2030	1	5	1400	-23.42	79.65	335.49	0.93	0	0.77	0.77
112	2030	1	5	1500	-23.96	79.23	314.42	0.96	0	0	0
113	2030	1	5	1600	-24.41	78.88	284.21	1.01	0	0	0
114	2030	1	5	1700	-24.95	78.47	264.91	1.04	0	0	0
115	2030	1	5	1800	-24.95	78.47	274.48	1.03	0	0	0
116	2030	1	5	1900	-24.95	78.47	294.1	0.99	0	0	0
117	2030	1	5	2000	-24.95	78.47	304.17	0.98	0	0	0
118	2030	1	5	2100	-23.42	79.65	324.86	0.94	0	0	0
119	2030	1	5	2200	-21.79	80.92	205.32	0.1	0	0	0
120	2030	1	5	2300	-20.26	82.13	205.32	0.1	0	0	0
121	2030	1	6	0	-18.82	83.29	205.32	0.1	0	0	0
122	2030	1	6	100	-17.37	84.47	346.28	0.92	0	0	0
123	2030	1	6	200	-15.93	85.55	335.49	0.93	0	0	0
124	2030	1	6	300	-15.12	86.34	335.49	0.93	0	0	0
125	2030	1	6	400	-14.4	86.95	346.28	0.92	0	0	0

126	2030	1	6	500	-13.59	87.64	346.28	0.92	0	0	0
127	2030	1	6	600	-14.67	86.72	346.28	0.92	0	0	0
128	2030	1	6	700	-15.84	85.57	346.28	0.92	0	0	0
129	2030	1	6	800	-16.92	84.64	346.28	0.92	0	0	0
130	2030	1	6	900	-18.28	83.68	335.49	0.93	0	0	0
131	2030	1	6	1000	-19.54	82.71	314.42	0.96	0	0	0
132	2030	1	6	1100	-20.89	81.63	304.17	0.98	0	0	0
133	2030	1	6	1200	-20.98	81.56	304.17	0.98	0	5.58	5.58
134	2030	1	6	1300	-20.98	81.56	317.27	1.95	0	7.98	7.98
135	2030	1	6	1400	-21.07	81.49	317.27	1.95	0	2.69	2.69
136	2030	1	6	1500	-19.99	82.35	317.27	1.95	0	0	0
137	2030	1	6	1600	-18.82	83.29	324.86	0.94	0	0	0
138	2030	1	6	1700	-17.74	84.17	324.86	0.94	0	0	0
139	2030	1	6	1800	-19.27	82.93	335.49	0.93	0	0	0
140	2030	1	6	1900	-20.8	81.7	205.32	0.1	0	0	0
141	2030	1	6	2000	-22.34	80.49	205.32	0.1	0	0	0
142	2030	1	6	2100	-23.15	79.86	205.32	0.1	0	0	0
143	2030	1	6	2200	-23.96	79.23	205.32	0.1	0	0	0
144	2030	1	6	2300	-24.77	78.61	205.32	0.1	0	0	0
145	2030	1	7	0	-25.04	78.4	205.32	0.1	0	0	0
146	2030	1	7	100	-25.4	78.13	205.32	0.1	0	0	0
147	2030	1	7	200	-25.67	77.92	205.32	0.1	0	0	0
148	2030	1	7	300	-26.03	77.65	205.32	0.1	0	0	0
149	2030	1	7	400	-26.39	77.38	205.32	0.1	0	0	0
150	2030	1	7	500	-26.76	77.11	205.32	0.1	0	0	0
151	2030	1	7	600	-27.3	76.7	205.32	0.1	0	0	0
152	2030	1	7	700	-27.84	76.3	205.32	0.1	0	0	0
153	2030	1	7	800	-28.38	75.9	205.32	0.1	0	0	0
154	2030	1	7	900	-28.65	75.7	205.32	0.1	0	0	0
155	2030	1	7	1000	-28.92	75.5	145.12	1.04	0	0	0
156	2030	1	7	1100	-29.19	75.3	163.9	1.07	0	1.83	1.83
157	2030	1	7	1200	-29.19	75.3	163.9	1.07	0	4.52	4.52
158	2030	1	7	1300	-29.1	75.37	154.57	1.06	0	5.38	5.38
159	2030	1	7	1400	-29.1	75.37	154.57	1.06	0	3.46	3.46
160	2030	1	7	1500	-28.2	76.03	163.9	1.07	0	0.77	0.77
161	2030	1	7	1600	-27.21	76.77	162.02	2.07	0	0	0
162	2030	1	7	1700	-26.3	77.45	171.63	2.08	0	0	0
163	2030	1	7	1800	-25.04	78.4	171.63	2.08	0	0	0
164	2030	1	7	1900	-23.87	79.3	163.9	1.07	0	0	0
165	2030	1	7	2000	-22.61	80.28	163.9	1.07	0	0	0
166	2030	1	7	2100	-23.78	79.37	154.57	1.06	0	0	0
167	2030	1	7	2200	-25.04	78.4	152.35	2.05	0	0	0
168	2030	1	7	2300	-26.21	77.51	142.62	2.04	0	0	0
169	2030	1	8	0	-23.6	79.51	162.02	2.07	0	0	0
170	2030	1	8	100	-20.98	81.56	171.63	2.08	0	0	0
171	2030	1	8	200	-18.37	83.66	190.74	2.09	0	0	0
172	2030	1	8	300	-17.46	84.39	190.5	3.09	0	0	0
173	2030	1	8	400	-16.65	85.06	190.38	4.09	0	0	0
174	2030	1	8	500	-15.75	85.58	190.31	5.08	0	0	0
175	2030	1	8	600	-15.75	85.58	190.38	4.09	0	0	0
176	2030	1	8	700	-15.84	85.74	190.5	3.09	0	0	0
177	2030	1	8	800	-15.84	85.74	190.74	2.09	0	0	0
178	2030	1	8	900	-15.93	85.66	181.2	2.09	0	0	0
179	2030	1	8	1000	-16.02	85.54	180.82	3.08	0	0	0
180	2030	1	8	1100	-16.11	85.51	171.1	3.08	0	0	0
181	2030	1	8	1200	-14.94	86.46	190.5	3.09	0	3.46	3.46
182	2030	1	8	1300	-13.86	87.39	229.2	3.08	0	3.46	3.46
183	2030	1	8	1400	-12.68	88.33	248.65	3.06	0	0.77	0.77
184	2030	1	8	1500	-13.14	88.02	229.2	3.08	0	0	0
185	2030	1	8	1600	-13.68	87.42	200.18	3.09	0	0	0
186	2030	1	8	1700	-14.13	87.18	180.82	3.08	0	0	0
187	2030	1	8	1800	-13.59	87.43	200.18	3.09	0	0	0
188	2030	1	8	1900	-12.95	88.18	209.77	2.1	0	0	0
189	2030	1	8	2000	-12.41	88.38	228.82	2.09	0	0	0

190	2030	1	8	2100	-11.15	88.6	238.39	2.08	0	0	0
191	2030	1	8	2200	-9.8	89.59	258.43	3.05	0	0	0
192	2030	1	8	2300	-8.53	89.82	268.25	3.04	0	0	0
193	2030	1	9	0	-8.72	89.79	268.25	3.04	0	0	0
194	2030	1	9	100	-8.9	89.76	278.12	3.02	0	0	0
195	2030	1	9	200	-9.08	89.72	278.12	3.02	0	0	0
196	2030	1	9	300	-10.16	89.52	278.12	3.02	0	0	0
197	2030	1	9	400	-11.24	89.66	287.08	2.01	0	0	0
198	2030	1	9	500	-12.32	88.72	287.08	2.01	0	0	0
199	2030	1	9	600	-14.67	86.72	257.67	2.05	0	0	0
200	2030	1	9	700	-16.92	84.84	191.42	1.1	0	0	0
201	2030	1	9	800	-19.27	82.93	163.9	1.07	0	0	0
202	2030	1	9	900	-19.54	82.71	154.57	1.06	0	0	0
203	2030	1	9	1000	-19.81	82.49	152.35	2.05	0	0	0
204	2030	1	9	1100	-20.08	82.28	142.62	2.04	0	0	0
205	2030	1	9	1200	-18.01	83.95	152.35	2.05	0	3.46	3.46
206	2030	1	9	1300	-15.84	85.74	152.35	2.05	0	5.38	5.38
207	2030	1	9	1400	-13.77	87.4	162.02	2.07	0	1.83	1.83
208	2030	1	9	1500	-12.77	88.31	162.02	2.07	0	0	0
209	2030	1	9	1600	-11.69	88.51	171.63	2.08	0	0	0
210	2030	1	9	1700	-10.7	89.42	171.63	2.08	0	0	0
211	2030	1	9	1800	-10.43	89.47	162.02	2.07	0	0	0
212	2030	1	9	1900	-10.07	90.27	163.9	1.07	0	0	0
213	2030	1	9	2000	-9.8	90.32	154.57	1.06	0	0	0
214	2030	1	9	2100	-8.9	91.22	154.57	1.06	0	0	0
215	2030	1	9	2200	-7.9	92.61	162.02	2.07	0	0	0
216	2030	1	9	2300	-7	93.43	162.02	2.07	0	0	0
217	2030	1	10	0	-6.28	94.08	171.63	2.08	0	0	0
218	2030	1	10	100	-5.56	94.74	171.63	2.08	0	0	0
219	2030	1	10	200	-4.84	95.41	181.2	2.09	0	0	0
220	2030	1	10	300	-4.39	95.72	181.2	2.09	0	0	0
221	2030	1	10	400	-3.93	95.82	171.1	3.08	0	0	0
222	2030	1	10	500	-3.48	95.91	171.1	3.08	0	0	0
223	2030	1	10	600	-2.94	96.03	171.1	3.08	0	0	0
224	2030	1	10	700	-2.49	96.84	171.63	2.08	0	0	0
225	2030	1	10	800	-1.95	96.96	171.63	2.08	0	0	0
226	2030	1	10	900	-1.14	97.14	180.82	3.08	0	0	0
227	2030	1	10	1000	-0.42	98.01	200.13	4.09	0	0	0
228	2030	1	10	1100	0.39	97.82	209.91	5.09	0	0	0
229	2030	1	10	1200	0.58	97.69	209.91	5.09	0	1.83	1.83
230	2030	1	10	1300	0.85	96.8	200.13	4.09	0	2.69	2.69
231	2030	1	10	1400	1.03	96.67	200.13	4.09	0	1.06	1.06
232	2030	1	10	1500	1.39	95.84	209.91	5.09	0	0	0
233	2030	1	10	1600	1.66	94.41	219.79	7.08	0	0	0
234	2030	1	10	1700	2.02	93.69	229.7	8.07	0	0	0
235	2030	1	10	1800	2.2	92.24	239.59	8.06	0	0	0
236	2030	1	10	1900	2.29	91.51	239.59	8.06	0	0	0
237	2030	1	10	2000	2.47	90.02	249.49	8.05	0	0	0
238	2030	1	10	2100	2.2	90.02	219.82	8.07	0	0	0
239	2030	1	10	2200	2.02	89.28	170.48	7.06	0	0	0
240	2030	1	10	2300	1.75	89.28	140.76	7.02	0	0	0
241	2030	1	11	0	1.84	87	170.48	7.06	0	0	0
242	2030	1	11	100	1.84	85.46	200.09	6.08	0	0	0
243	2030	1	11	200	1.93	83.1	229.6	6.08	0	0	0
244	2030	1	11	300	1.93	82.3	229.6	6.08	0	0	0
245	2030	1	11	400	2.02	81.5	239.53	7.06	0	0	0
246	2030	1	11	500	2.02	80.69	239.53	7.06	0	0	0
247	2030	1	11	600	1.66	81.5	239.53	7.06	0	0	0
248	2030	1	11	700	1.39	82.3	229.6	6.08	0	0	0
249	2030	1	11	800	1.03	83.21	229.6	6.08	0	0	0
250	2030	1	11	900	0.94	81.66	229.6	6.08	0	0	0
251	2030	1	11	1000	0.94	80.04	219.76	6.08	0	0	0
252	2030	1	11	1100	0.85	78.44	219.76	6.08	0	3.46	3.46
253	2030	1	11	1200	1.03	76.67	219.76	6.08	0	12.02	12.02

254	2030	1	11	1300	1.3	75.73	229.65	7.07	0	16.06	16.06
255	2030	1	11	1400	1.48	74.03	229.65	7.07	0	7.5	7.5
256	2030	1	11	1500	1.12	75.78	229.6	6.08	0	1.06	1.06
257	2030	1	11	1600	0.76	77.66	219.71	5.08	0	0	0
258	2030	1	11	1700	0.39	79.53	219.64	4.09	0	0	0
259	2030	1	11	1800	-0.15	81.37	219.64	4.09	0	0	0
260	2030	1	11	1900	-0.69	83.69	209.88	4.09	0	0	0
261	2030	1	11	2000	-1.23	85.17	209.88	4.09	0	0	0
262	2030	1	11	2100	-1.32	86.71	209.91	5.09	0	0	0
263	2030	1	11	2200	-1.41	89	209.92	6.08	0	0	0
264	2030	1	11	2300	-1.5	90.5	209.93	7.08	0	0	0
265	2030	1	12	0	-1.14	89.82	209.93	7.08	0	0	0
266	2030	1	12	100	-0.87	89.88	200.08	7.08	0	0	0
267	2030	1	12	200	-0.51	89.19	200.08	7.08	0	0	0
268	2030	1	12	300	-0.6	89.17	200.08	7.08	0	0	0
269	2030	1	12	400	-0.6	89.93	209.94	8.08	0	0	0
270	2030	1	12	500	-0.69	89.91	209.94	8.08	0	0	0
271	2030	1	12	600	-0.69	89.91	209.94	8.08	0	0	0
272	2030	1	12	700	-0.69	90.67	219.79	7.08	0	0	0
273	2030	1	12	800	-0.69	90.67	219.79	7.08	0	0	0
274	2030	1	12	900	-0.96	90.61	229.6	6.08	0	0	0
275	2030	1	12	1000	-1.14	91.32	249.18	5.06	0	0	0
276	2030	1	12	1100	-1.41	91.26	258.82	4.05	0	1.63	1.63
277	2030	1	12	1200	-1.86	91.17	278.12	3.02	0	6.15	6.15
278	2030	1	12	1300	-2.31	91.07	288.05	3	0	7.98	7.98
279	2030	1	12	1400	-2.76	90.98	307.11	1.97	0	6.44	6.44
280	2030	1	12	1500	-3.66	90.79	317.27	1.95	0	1.83	1.83
281	2030	1	12	1600	-4.48	89.88	338.57	2.92	0	0	0
282	2030	1	12	1700	-5.38	89.7	348.83	2.91	0	0	0
283	2030	1	12	1800	-7.18	90.08	338.57	2.92	0	0	0
284	2030	1	12	1900	-8.9	90.49	337.83	1.92	0	0	0
285	2030	1	12	2000	-10.7	90.13	327.5	1.94	0	0	0
286	2030	1	12	2100	-13.04	88.1	327.5	1.94	0	0	0
287	2030	1	12	2200	-15.3	86.19	335.49	0.93	0	0	0
288	2030	1	12	2300	-17.65	84.25	335.49	0.93	0	0	0
289	2030	1	13	0	-17.37	84.47	335.49	0.93	0	0	0
290	2030	1	13	100	-17.01	84.77	324.86	0.94	0	0	0
291	2030	1	13	200	-16.74	84.99	324.86	0.94	0	0	0
292	2030	1	13	300	-18.73	83.37	324.86	0.94	0	0	0
293	2030	1	13	400	-20.62	81.84	314.42	0.96	0	0	0
294	2030	1	13	500	-22.61	80.28	314.42	0.96	0	0	0
295	2030	1	13	600	-23.24	79.79	314.42	0.96	0	0	0
296	2030	1	13	700	-23.96	79.23	304.17	0.98	0	0	0
297	2030	1	13	800	-24.59	78.75	304.17	0.98	0	0	0
298	2030	1	13	900	-25.22	78.26	324.86	0.94	0	0	0
299	2030	1	13	1000	-25.76	77.85	205.32	0.1	0	0	0
300	2030	1	13	1100	-26.39	77.38	205.32	0.1	0	3.46	3.46
301	2030	1	13	1200	-25.94	77.72	205.32	0.1	0	8.85	8.85
302	2030	1	13	1300	-25.4	78.13	357.22	0.91	0	10.67	10.67
303	2030	1	13	1400	-24.95	78.47	236.91	1.08	0	5.58	5.58
304	2030	1	13	1500	-24.59	78.75	264.91	1.04	0	1.06	1.06
305	2030	1	13	1600	-24.23	79.02	205.32	0.1	0	0	0
306	2030	1	13	1700	-23.87	79.3	205.32	0.1	0	0	0
307	2030	1	13	1800	-23.15	79.86	205.32	0.1	0	0	0
308	2030	1	13	1900	-22.43	80.42	85.1	0.94	0	0	0
309	2030	1	13	2000	-21.7	80.99	115.9	0.99	0	0	0
310	2030	1	13	2100	-21.52	81.13	135.54	1.03	0	0	0
311	2030	1	13	2200	-21.43	81.2	142.62	2.04	0	0	0
312	2030	1	13	2300	-21.25	81.34	162.02	2.07	0	0	0
313	2030	1	14	0	-20.17	82.2	162.02	2.07	0	0	0
314	2030	1	14	100	-19	83.15	163.9	1.07	0	0	0
315	2030	1	14	200	-17.92	84.03	163.9	1.07	0	0	0
316	2030	1	14	300	-16.2	85.44	162.02	2.07	0	0	0
317	2030	1	14	400	-14.58	86.8	152.35	2.05	0	0	0

318	2030	1	14	500	-12.86	88.25	151.58	3.05	0	0	0
319	2030	1	14	600	-11.51	89.27	151.58	3.05	0	0	0
320	2030	1	14	700	-10.25	90.52	162.02	2.07	0	0	0
321	2030	1	14	800	-8.9	91.72	162.02	2.07	0	0	0
322	2030	1	14	900	-6.91	93.06	171.63	2.08	0	0	0
323	2030	1	14	1000	-4.84	94.91	171.1	3.08	0	0	0
324	2030	1	14	1100	-2.85	96.05	180.82	3.08	0	0	0
325	2030	1	14	1200	-2.13	96.21	190.5	3.09	0	1.63	1.63
326	2030	1	14	1300	-1.5	97.06	200.13	4.09	0	4.23	4.23
327	2030	1	14	1400	-0.78	97.22	209.88	4.09	0	3.75	3.75
328	2030	1	14	1500	-0.87	96.49	209.91	5.09	0	1.06	1.06
329	2030	1	14	1600	-0.96	95.03	219.71	5.08	0	0	0
330	2030	1	14	1700	-1.05	94.29	219.76	6.08	0	0	0
331	2030	1	14	1800	-0.87	92.86	219.79	7.08	0	0	0
332	2030	1	14	1900	-0.78	91.4	219.79	7.08	0	0	0
333	2030	1	14	2000	-0.6	89.93	219.82	8.07	0	0	0
334	2030	1	14	2100	-0.42	89.21	219.82	8.07	0	0	0
335	2030	1	14	2200	-0.33	88.47	219.79	7.08	0	0	0
336	2030	1	14	2300	-0.15	87.73	219.79	7.08	0	0	0
337	2030	1	15	0	-0.15	86.96	229.6	6.08	0	0	0
338	2030	1	15	100	-0.06	86.19	249.18	5.06	0	0	0
339	2030	1	15	200	-0.06	85.41	258.82	4.05	0	0	0
340	2030	1	15	300	-0.33	86.92	278.12	3.02	0	0	0
341	2030	1	15	400	-0.51	87.66	297.05	1.99	0	0	0
342	2030	1	15	500	-0.78	89.14	314.42	0.96	0	0	0
343	2030	1	15	600	-1.41	91.26	314.42	0.96	0	0	0
344	2030	1	15	700	-2.13	92.59	304.17	0.98	0	0	0
345	2030	1	15	800	-2.76	94.64	304.17	0.98	0	0	0
346	2030	1	15	900	-5.29	92.66	314.42	0.96	0	0	0
347	2030	1	15	1000	-7.81	90.7	337.83	1.92	0	0	0
348	2030	1	15	1100	-10.34	88.75	348.22	1.91	0	3.17	3.17
349	2030	1	15	1200	-11.51	87.8	337.83	1.92	0	10.38	10.38
350	2030	1	15	1300	-12.77	86.83	335.49	0.93	0	13.36	13.36
351	2030	1	15	1400	-13.95	85.88	324.86	0.94	0	8.56	8.56
352	2030	1	15	1500	-14.94	85.72	324.86	0.94	0	2.12	2.12
353	2030	1	15	1600	-15.93	85.55	317.27	1.95	0	0	0
354	2030	1	15	1700	-16.92	84.84	317.27	1.95	0	0	0
355	2030	1	15	1800	-17.46	84.39	327.5	1.94	0	0	0
356	2030	1	15	1900	-18.1	82.95	337.83	1.92	0	0	0
357	2030	1	15	2000	-18.64	82.1	348.22	1.91	0	0	0
358	2030	1	15	2100	-19.45	81.98	337.83	1.92	0	0	0
359	2030	1	15	2200	-20.17	81.11	327.5	1.94	0	0	0
360	2030	1	15	2300	-20.98	80.99	317.27	1.95	0	0	0
361	2030	1	16	0	-21.52	80.91	317.27	1.95	0	0	0
362	2030	1	16	100	-22.06	80.7	314.42	0.96	0	0	0
363	2030	1	16	200	-22.61	80.28	314.42	0.96	0	0	0
364	2030	1	16	300	-23.15	79.86	314.42	0.96	0	0	0
365	2030	1	16	400	-23.69	79.44	324.86	0.94	0	0	0
366	2030	1	16	500	-24.23	79.02	324.86	0.94	0	0	0
367	2030	1	16	600	-24.59	78.75	324.86	0.94	0	0	0
368	2030	1	16	700	-24.86	78.54	324.86	0.94	0	0	0
369	2030	1	16	800	-25.22	78.26	324.86	0.94	0	0	0
370	2030	1	16	900	-25.4	78.13	324.86	0.94	0	0	0
371	2030	1	16	1000	-25.67	77.92	335.49	0.93	0	0	0
372	2030	1	16	1100	-25.85	77.79	335.49	0.93	0	5.1	5.1
373	2030	1	16	1200	-25.31	78.2	346.28	0.92	0	14.71	14.71
374	2030	1	16	1300	-24.77	78.61	205.32	0.1	0	20.29	20.29
375	2030	1	16	1400	-24.23	79.02	205.32	0.1	0	13.08	13.08
376	2030	1	16	1500	-24.77	78.61	205.32	0.1	0	3.17	3.17
377	2030	1	16	1600	-25.22	78.26	115.9	0.99	0	0	0
378	2030	1	16	1700	-25.76	77.85	145.12	1.04	0	0	0
379	2030	1	16	1800	-22.7	80.21	154.57	1.06	0	0	0
380	2030	1	16	1900	-19.72	82.57	162.02	2.07	0	0	0
381	2030	1	16	2000	-16.65	85.06	171.63	2.08	0	0	0

382	2030	1	16	2100	-15.03	86.42	171.63	2.08	0	0	0
383	2030	1	16	2200	-13.41	87.79	173.14	1.08	0	0	0
384	2030	1	16	2300	-11.78	89.19	173.14	1.08	0	0	0
385	2030	1	17	0	-11.15	89.34	173.14	1.08	0	0	0
386	2030	1	17	100	-10.43	89.47	182.31	1.09	0	0	0
387	2030	1	17	200	-9.8	89.59	182.31	1.09	0	0	0
388	2030	1	17	300	-9.71	89.6	182.31	1.09	0	0	0
389	2030	1	17	400	-9.71	90.34	182.31	1.09	0	0	0
390	2030	1	17	500	-9.62	90.35	182.31	1.09	0	0	0
391	2030	1	17	600	-9.53	90.37	182.31	1.09	0	0	0
392	2030	1	17	700	-9.53	90.37	171.63	2.08	0	0	0
393	2030	1	17	800	-9.44	90.39	171.63	2.08	0	0	0
394	2030	1	17	900	-10.25	89.5	190.74	2.09	0	0	0
395	2030	1	17	1000	-11.06	89.36	200.5	1.1	0	0	0
396	2030	1	17	1100	-11.87	88.47	218.64	1.1	0	3.17	3.17
397	2030	1	17	1200	-12.41	88.38	246.14	1.07	0	11.73	11.73
398	2030	1	17	1300	-13.04	88.1	205.32	0.1	0	19.23	19.23
399	2030	1	17	1400	-13.59	87.64	205.32	0.1	0	11.73	11.73
400	2030	1	17	1500	-12.86	88.25	205.32	0.1	0	2.12	2.12
401	2030	1	17	1600	-12.05	88.95	357.22	0.91	0	0	0
402	2030	1	17	1700	-11.33	89.58	115.9	0.99	0	0	0
403	2030	1	17	1800	-10.97	89.89	85.1	0.94	0	0	0
404	2030	1	17	1900	-10.61	90.21	205.32	0.1	0	0	0
405	2030	1	17	2000	-10.25	90.52	205.32	0.1	0	0	0
406	2030	1	17	2100	-9.35	91.13	335.49	0.93	0	0	0
407	2030	1	17	2200	-8.35	91.32	218.64	1.1	0	0	0
408	2030	1	17	2300	-7.45	91.5	200.26	2.1	0	0	0
409	2030	1	18	0	-7	92.31	200.26	2.1	0	0	0
410	2030	1	18	100	-6.64	93.11	190.5	3.09	0	0	0
411	2030	1	18	200	-6.19	93.92	190.5	3.09	0	0	0
412	2030	1	18	300	-6.19	93.92	190.74	2.09	0	0	0
413	2030	1	18	400	-6.1	94.25	190.74	2.09	0	0	0
414	2030	1	18	500	-6.1	94.25	191.42	1.1	0	0	0
415	2030	1	18	600	-5.83	94.5	182.31	1.09	0	0	0
416	2030	1	18	700	-5.56	94.74	173.14	1.08	0	0	0
417	2030	1	18	800	-5.29	94.99	163.9	1.07	0	0	0
418	2030	1	18	900	-4.66	95.58	162.02	2.07	0	0	0
419	2030	1	18	1000	-4.02	96.17	171.63	2.08	0	0	0
420	2030	1	18	1100	-3.39	96.76	171.1	3.08	0	1.63	1.63
421	2030	1	18	1200	-3.84	96.34	171.1	3.08	0	5.87	5.87
422	2030	1	18	1300	-4.39	95.72	171.1	3.08	0	12.79	12.79
423	2030	1	18	1400	-4.84	94.91	171.1	3.08	0	12.79	12.79
424	2030	1	18	1500	-4.84	94.91	171.1	3.08	0	4.23	4.23
425	2030	1	18	1600	-4.84	94.2	171.63	2.08	0	0	0
426	2030	1	18	1700	-4.84	94.2	171.63	2.08	0	0	0
427	2030	1	18	1800	-4.66	94.24	171.63	2.08	0	0	0
428	2030	1	18	1900	-4.57	94.25	171.63	2.08	0	0	0
429	2030	1	18	2000	-4.39	94.29	171.63	2.08	0	0	0
430	2030	1	18	2100	-4.48	94.27	171.63	2.08	0	0	0
431	2030	1	18	2200	-4.48	94.27	163.9	1.07	0	0	0
432	2030	1	18	2300	-4.57	94.25	163.9	1.07	0	0	0
433	2030	1	19	0	-4.66	94.24	163.9	1.07	0	0	0
434	2030	1	19	100	-4.66	93.52	162.02	2.07	0	0	0
435	2030	1	19	200	-4.75	93.5	162.02	2.07	0	0	0
436	2030	1	19	300	-4.93	93.46	161.36	3.06	0	0	0
437	2030	1	19	400	-5.02	93.44	161.36	3.06	0	0	0
438	2030	1	19	500	-5.2	93.4	161.03	4.06	0	0	0
439	2030	1	19	600	-5.47	94.07	161.03	4.06	0	0	0
440	2030	1	19	700	-5.65	94.66	151.58	3.05	0	0	0
441	2030	1	19	800	-5.92	94.41	151.58	3.05	0	0	0
442	2030	1	19	900	-6.55	93.84	151.58	3.05	0	0	0
443	2030	1	19	1000	-7.18	93.26	151.58	3.05	0	0	0
444	2030	1	19	1100	-7.81	92.69	151.58	3.05	0	1.63	1.63
445	2030	1	19	1200	-7.9	92.61	151.58	3.05	0	4.23	4.23

446	2030	1	19	1300	-7.9	92.61	142.62	2.04	0	8.56	8.56
447	2030	1	19	1400	-7.99	92.12	142.62	2.04	0	9.04	9.04
448	2030	1	19	1500	-7.99	92.12	142.62	2.04	0	3.17	3.17
449	2030	1	19	1600	-7.99	92.12	132.81	2.02	0	0	0
450	2030	1	19	1700	-7.99	92.12	132.81	2.02	0	0	0
451	2030	1	19	1800	-8.35	91.32	132.81	2.02	0	0	0
452	2030	1	19	1900	-8.72	91.25	142.62	2.04	0	0	0
453	2030	1	19	2000	-9.08	90.46	142.62	2.04	0	0	0
454	2030	1	19	2100	-9.44	90.39	142.62	2.04	0	0	0
455	2030	1	19	2200	-9.89	89.57	132.81	2.02	0	0	0
456	2030	1	19	2300	-10.25	89.5	132.81	2.02	0	0	0
457	2030	1	20	0	-10.34	90.22	132.81	2.02	0	0	0
458	2030	1	20	100	-10.34	90.45	141.76	3.04	0	0	0
459	2030	1	20	200	-10.43	90.37	141.76	3.04	0	0	0
460	2030	1	20	300	-10.52	90.29	142.62	2.04	0	0	0
461	2030	1	20	400	-10.52	90.29	152.35	2.05	0	0	0
462	2030	1	20	500	-10.61	90.21	154.57	1.06	0	0	0
463	2030	1	20	600	-10.43	90.37	154.57	1.06	0	0	0
464	2030	1	20	700	-10.16	90.6	152.35	2.05	0	0	0
465	2030	1	20	800	-9.98	90.76	152.35	2.05	0	0	0
466	2030	1	20	900	-9.89	90.84	152.35	2.05	0	0	0
467	2030	1	20	1000	-9.71	91	154.57	1.06	0	1.63	1.63
468	2030	1	20	1100	-9.62	91.08	154.57	1.06	0	4.23	4.23
469	2030	1	20	1200	-9.26	91.4	154.57	1.06	0	8.56	8.56
470	2030	1	20	1300	-8.99	91.64	154.57	1.06	0	9.04	9.04
471	2030	1	20	1400	-8.63	91.96	154.57	1.06	0	6.44	6.44
472	2030	1	20	1500	-8.26	92.29	154.57	1.06	0	3.75	3.75
473	2030	1	20	1600	-7.81	92.69	142.62	2.04	0	1.06	1.06
474	2030	1	20	1700	-7.45	92.95	142.62	2.04	0	0	0
475	2030	1	20	1800	-6.73	93.67	152.35	2.05	0	0	0
476	2030	1	20	1900	-5.92	94.41	152.35	2.05	0	0	0
477	2030	1	20	2000	-5.2	95.08	162.02	2.07	0	0	0
478	2030	1	20	2100	-3.93	96.25	171.1	3.08	0	0	0
479	2030	1	20	2200	-2.58	96.82	170.83	4.07	0	0	0
480	2030	1	20	2300	-1.32	97.1	180.49	5.08	0	0	0
481	2030	1	21	0	-1.32	97.1	180.49	5.08	0	0	0
482	2030	1	21	100	-1.32	97.1	170.67	5.07	0	0	0
483	2030	1	21	200	-1.32	97.1	170.67	5.07	0	0	0
484	2030	1	21	300	-1.14	96.43	180.49	5.08	0	0	0
485	2030	1	21	400	-0.96	96.47	180.49	5.08	0	0	0
486	2030	1	21	500	-0.78	95.79	190.31	5.08	0	0	0
487	2030	1	21	600	-0.6	96.55	180.49	5.08	0	0	0
488	2030	1	21	700	-0.42	96.59	180.49	5.08	0	0	0
489	2030	1	21	800	-0.24	97.34	170.67	5.07	0	0	0
490	2030	1	21	900	0.12	97.31	180.41	6.07	0	0	0
491	2030	1	21	1000	0.39	96.41	190.26	6.08	0	0	0
492	2030	1	21	1100	0.76	96.15	200.08	7.08	0	1.63	1.63
493	2030	1	21	1200	0.67	96.22	200.08	7.08	0	2.69	2.69
494	2030	1	21	1300	0.49	96.34	190.26	6.08	0	2.69	2.69
495	2030	1	21	1400	0.39	96.41	190.26	6.08	0	1.06	1.06
496	2030	1	21	1500	0.03	96.66	190.26	6.08	0	0	0
497	2030	1	21	1600	-0.42	96.59	190.22	7.08	0	0	0
498	2030	1	21	1700	-0.78	96.51	190.22	7.08	0	0	0
499	2030	1	21	1800	-0.6	96.55	190.22	7.08	0	0	0
500	2030	1	21	1900	-0.42	97.3	190.19	8.07	0	0	0
501	2030	1	21	2000	-0.24	97.34	190.19	8.07	0	0	0
502	2030	1	21	2100	-0.24	95.92	190.22	7.08	0	0	0
503	2030	1	21	2200	-0.24	95.2	190.26	6.08	0	0	0
504	2030	1	21	2300	-0.24	93.74	190.31	5.08	0	0	0
505	2030	1	22	0	-0.42	94.43	190.31	5.08	0	0	0
506	2030	1	22	100	-0.69	94.37	200.09	6.08	0	0	0
507	2030	1	22	200	-0.87	95.05	200.09	6.08	0	0	0
508	2030	1	22	300	-0.87	95.77	190.26	6.08	0	0	0
509	2030	1	22	400	-0.96	95.75	190.26	6.08	0	0	0

510	2030	1	22	500	-0.96	96.47	180.41	6.07	0	0	0
511	2030	1	22	600	-0.69	96.53	190.26	6.08	0	0	0
512	2030	1	22	700	-0.51	96.57	200.08	7.08	0	0	0
513	2030	1	22	800	-0.24	96.63	209.93	7.08	0	0	0
514	2030	1	22	900	-0.24	96.63	209.92	6.08	0	0	0
515	2030	1	22	1000	-0.24	96.63	200.09	6.08	0	0	0
516	2030	1	22	1100	-0.24	96.63	200.11	5.09	0	1.63	1.63
517	2030	1	22	1200	-0.15	96.65	200.11	5.09	0	4.23	4.23
518	2030	1	22	1300	-0.06	95.96	200.11	5.09	0	5.38	5.39
519	2030	1	22	1400	0.03	95.95	200.11	5.09	0	3.75	3.75
520	2030	1	22	1500	-0.06	95.96	200.11	5.09	0	1.06	1.06
521	2030	1	22	1600	-0.15	95.22	190.31	5.08	0	0	0
522	2030	1	22	1700	-0.24	95.2	190.31	5.08	0	0	0
523	2030	1	22	1800	-0.42	94.43	190.38	4.09	0	0	0
524	2030	1	22	1900	-0.6	94.39	200.13	4.09	0	0	0
525	2030	1	22	2000	-0.78	93.62	200.18	3.09	0	0	0
526	2030	1	22	2100	-0.87	95.05	200.18	3.09	0	0	0
527	2030	1	22	2200	-1.05	95.73	190.38	4.09	0	0	0
528	2030	1	22	2300	-1.14	97.14	190.38	4.09	0	0	0
529	2030	1	23	0	-1.05	97.16	180.62	4.08	0	0	0
530	2030	1	23	100	-1.05	97.87	180.62	4.08	0	0	0
531	2030	1	23	200	-0.96	97.89	170.83	4.07	0	0	0
532	2030	1	23	300	-0.96	97.89	180.49	5.08	0	0	0
533	2030	1	23	400	-0.96	97.18	180.49	5.08	0	0	0
534	2030	1	23	500	-0.96	97.18	190.26	6.08	0	0	0
535	2030	1	23	600	-1.05	97.16	190.26	6.08	0	0	0
536	2030	1	23	700	-1.05	96.45	180.41	6.07	0	0	0
537	2030	1	23	800	-1.14	96.43	180.41	6.07	0	0	0
538	2030	1	23	900	-1.14	96.43	180.41	6.07	0	0	0
539	2030	1	23	1000	-1.23	96.41	190.26	6.08	0	0	0
540	2030	1	23	1100	-1.23	96.41	190.26	6.08	0	1.63	1.63
541	2030	1	23	1200	-1.05	96.45	190.26	6.08	0	4.23	4.23
542	2030	1	23	1300	-0.78	95.79	200.09	6.08	0	6.92	6.92
543	2030	1	23	1400	-0.6	95.84	200.09	6.08	0	5.1	5.1
544	2030	1	23	1500	-0.78	95.79	190.26	6.08	0	1.06	1.06
545	2030	1	23	1600	-0.96	95.75	190.31	5.08	0	0	0
546	2030	1	23	1700	-1.14	95.71	180.49	5.08	0	0	0
547	2030	1	23	1800	-1.32	94.95	180.49	5.08	0	0	0
548	2030	1	23	1900	-1.41	94.21	190.31	5.08	0	0	0
549	2030	1	23	2000	-1.59	93.44	190.31	5.08	0	0	0
550	2030	1	23	2100	-1.95	92.63	190.31	5.08	0	0	0
551	2030	1	23	2200	-2.22	91.83	180.49	5.08	0	0	0
552	2030	1	23	2300	-2.58	91.01	180.49	5.08	0	0	0
553	2030	1	24	0	-2.85	91.7	180.49	5.08	0	0	0
554	2030	1	24	100	-3.21	91.62	170.83	4.07	0	0	0
555	2030	1	24	200	-3.48	92.3	170.83	4.07	0	0	0
556	2030	1	24	300	-3.57	91.55	170.67	5.07	0	0	0
557	2030	1	24	400	-3.57	90.06	180.49	5.08	0	0	0
558	2030	1	24	500	-3.66	89.29	180.41	6.07	0	0	0
559	2030	1	24	600	-3.75	89.27	180.41	6.07	0	0	0
560	2030	1	24	700	-3.75	90.02	180.49	5.08	0	0	0
561	2030	1	24	800	-3.84	90.01	180.49	5.08	0	0	0
562	2030	1	24	900	-3.93	89.99	180.41	6.07	0	0	0
563	2030	1	24	1000	-4.02	89.22	180.41	6.07	0	0	0
564	2030	1	24	1100	-4.12	89.2	180.36	7.07	0	1.63	1.63
565	2030	1	24	1200	-3.93	89.24	180.36	7.07	0	7.21	7.21
566	2030	1	24	1300	-3.66	89.29	190.22	7.08	0	13.65	13.66
567	2030	1	24	1400	-3.48	89.33	190.22	7.08	0	11.44	11.44
568	2030	1	24	1500	-3.3	89.37	190.22	7.08	0	3.46	3.46
569	2030	1	24	1600	-3.12	88.65	180.31	8.07	0	0	0
570	2030	1	24	1700	-2.94	88.68	180.31	8.07	0	0	0
571	2030	1	24	1800	-2.85	89.46	180.31	8.07	0	0	0
572	2030	1	24	1900	-2.67	89.5	180.31	8.07	0	0	0
573	2030	1	24	2000	-2.58	90.27	180.31	8.07	0	0	0

574	2030	1	24	2100	-2.4	90.3	180.31	8.07	0	0	0
575	2030	1	24	2200	-2.13	90.36	190.19	8.07	0	0	0
576	2030	1	24	2300	-1.95	90.4	190.19	8.07	0	0	0
577	2030	1	25	0	-2.22	91.83	190.22	7.08	0	0	0
578	2030	1	25	100	-2.49	93.25	190.22	7.08	0	0	0
579	2030	1	25	200	-2.76	94.64	190.26	6.08	0	0	0
580	2030	1	25	300	-2.76	94.64	190.26	6.08	0	0	0
581	2030	1	25	400	-2.67	95.38	190.31	5.08	0	0	0
582	2030	1	25	500	-2.67	95.38	190.31	5.08	0	0	0
583	2030	1	25	600	-2.76	95.36	190.38	4.09	0	0	0
584	2030	1	25	700	-2.94	94.6	190.38	4.09	0	0	0
585	2030	1	25	800	-3.03	94.58	190.5	3.09	0	0	0
586	2030	1	25	900	-2.94	94.6	190.5	3.09	0	0	0
587	2030	1	25	1000	-2.76	94.64	190.5	3.09	0	0	0
588	2030	1	25	1100	-2.67	94.66	190.5	3.09	0	4.52	4.52
589	2030	1	25	1200	-3.03	93.13	200.18	3.09	0	14.13	14.14
590	2030	1	25	1300	-3.48	91.57	209.88	4.09	0	17.11	17.12
591	2030	1	25	1400	-3.84	90.01	219.64	4.09	0	11.44	11.44
592	2030	1	25	1500	-4.3	91.4	209.88	4.09	0	3.46	3.46
593	2030	1	25	1600	-4.66	92.06	209.84	3.09	0	0	0
594	2030	1	25	1700	-5.11	93.42	200.18	3.09	0	0	0
595	2030	1	25	1800	-4.84	92.75	200.13	4.09	0	0	0
596	2030	1	25	1900	-4.48	92.83	190.38	4.09	0	0	0
597	2030	1	25	2000	-4.21	92.15	190.31	5.08	0	0	0
598	2030	1	25	2100	-4.39	92.85	180.62	4.08	0	0	0
599	2030	1	25	2200	-4.57	93.53	161.36	3.06	0	0	0
600	2030	1	25	2300	-4.75	94.22	152.35	2.05	0	0	0
601	2030	1	26	0	-5.56	93.33	162.02	2.07	0	0	0
602	2030	1	26	100	-6.37	91.71	181.2	2.09	0	0	0
603	2030	1	26	200	-7.18	90.82	190.74	2.09	0	0	0
604	2030	1	26	300	-6.82	92.35	219.29	2.09	0	0	0
605	2030	1	26	400	-6.46	93.15	264.91	1.04	0	0	0
606	2030	1	26	500	-6.1	94.25	294.1	0.99	0	0	0
607	2030	1	26	600	-6.1	94.25	314.42	0.96	0	0	0
608	2030	1	26	700	-6.1	94.25	205.32	0.1	0	0	0
609	2030	1	26	800	-6.1	94.25	205.32	0.1	0	0	0
610	2030	1	26	900	-5.92	93.26	8.27	0.9	0	0	0
611	2030	1	26	1000	-5.83	92.55	162.02	2.07	0	1.63	1.63
612	2030	1	26	1100	-5.65	91.12	171.1	3.08	0	5.58	5.58
613	2030	1	26	1200	-6.19	90.28	171.1	3.08	0	15.48	15.48
614	2030	1	26	1300	-6.73	90.17	170.83	4.07	0	19.81	19.81
615	2030	1	26	1400	-7.27	89.33	170.83	4.07	0	14.13	14.14
616	2030	1	26	1500	-7.81	89.22	171.1	3.08	0	6.15	6.15
617	2030	1	26	1600	-8.35	88.37	161.36	3.06	0	1.06	1.06
618	2030	1	26	1700	-8.9	88.27	162.02	2.07	0	0	0
619	2030	1	26	1800	-9.17	88.22	152.35	2.05	0	0	0
620	2030	1	26	1900	-9.35	88.93	152.35	2.05	0	0	0
621	2030	1	26	2000	-9.62	88.88	142.62	2.04	0	0	0
622	2030	1	26	2100	-9.62	88.14	142.62	2.04	0	0	0
623	2030	1	26	2200	-9.71	86.62	142.62	2.04	0	0	0
624	2030	1	26	2300	-9.71	85.86	142.62	2.04	0	0	0
625	2030	1	27	0	-9.62	86.64	142.62	2.04	0	0	0
626	2030	1	27	100	-9.53	86.65	152.35	2.05	0	0	0
627	2030	1	27	200	-9.44	87.42	152.35	2.05	0	0	0
628	2030	1	27	300	-9.26	87.46	162.02	2.07	0	0	0
629	2030	1	27	400	-9.08	88.24	162.02	2.07	0	0	0
630	2030	1	27	500	-8.9	88.27	171.63	2.08	0	0	0
631	2030	1	27	600	-8.72	89.05	171.63	2.08	0	0	0
632	2030	1	27	700	-8.44	89.84	161.36	3.06	0	0	0
633	2030	1	27	800	-8.26	90.61	161.36	3.06	0	0	0
634	2030	1	27	900	-8.44	89.84	171.1	3.08	0	0	0
635	2030	1	27	1000	-8.63	89.07	171.1	3.08	0	1.63	1.63
636	2030	1	27	1100	-8.81	88.29	180.82	3.08	0	10.19	10.19
637	2030	1	27	1200	-8.72	88.31	171.1	3.08	0	20.58	20.58

638	2030	1	27	1300	-8.53	89.08	171.63	2.08	0	22.69	22.69
639	2030	1	27	1400	-8.44	89.1	162.02	2.07	0	18.46	18.46
640	2030	1	27	1500	-8.53	89.08	162.02	2.07	0	8.85	8.85
641	2030	1	27	1600	-8.63	89.81	161.36	3.06	0	1.35	1.35
642	2030	1	27	1700	-8.72	89.79	161.36	3.06	0	0	0
643	2030	1	27	1800	-8.81	89.77	162.02	2.07	0	0	0
644	2030	1	27	1900	-8.81	90.51	171.63	2.08	0	0	0
645	2030	1	27	2000	-8.9	90.49	173.14	1.08	0	0	0
646	2030	1	27	2100	-8.81	90.51	163.9	1.07	0	0	0
647	2030	1	27	2200	-8.81	91.24	154.57	1.06	0	0	0
648	2030	1	27	2300	-8.72	91.25	145.12	1.04	0	0	0
649	2030	1	28	0	-8.99	91.2	145.12	1.04	0	0	0
650	2030	1	28	100	-9.17	90.44	154.57	1.06	0	0	0
651	2030	1	28	200	-9.44	90.39	154.57	1.06	0	0	0
652	2030	1	28	300	-9.53	90.37	154.57	1.06	0	0	0
653	2030	1	28	400	-9.71	90.34	154.57	1.06	0	0	0
654	2030	1	28	500	-9.8	90.32	154.57	1.06	0	0	0
655	2030	1	28	600	-10.25	90.52	135.54	1.03	0	0	0
656	2030	1	28	700	-10.61	90.21	205.32	0.1	0	0	0
657	2030	1	28	800	-11.06	89.81	205.32	0.1	0	0	0
658	2030	1	28	900	-10.52	90.29	205.32	0.1	0	0	0
659	2030	1	28	1000	-10.07	89.54	115.9	0.99	0	1.63	1.63
660	2030	1	28	1100	-9.53	88.9	145.12	1.04	0	10.19	10.19
661	2030	1	28	1200	-10.16	88.04	154.57	1.06	0	23.46	23.46
662	2030	1	28	1300	-10.79	87.18	162.02	2.07	0	38.17	38.17
663	2030	1	28	1400	-11.42	86.31	171.63	2.08	0	39.52	39.52
664	2030	1	28	1500	-12.86	86.06	171.63	2.08	0	18.65	18.65
665	2030	1	28	1600	-14.4	85.05	173.14	1.08	0	2.4	2.4
666	2030	1	28	1700	-15.84	84.82	173.14	1.08	0	0	0
667	2030	1	28	1800	-16.47	84.72	173.14	1.08	0	0	0
668	2030	1	28	1900	-17.19	83.85	163.9	1.07	0	0	0
669	2030	1	28	2000	-17.83	83.75	163.9	1.07	0	0	0
670	2030	1	28	2100	-18.46	83.58	163.9	1.07	0	0	0
671	2030	1	28	2200	-19.09	82.8	173.14	1.08	0	0	0
672	2030	1	28	2300	-19.72	82.57	173.14	1.08	0	0	0
673	2030	1	29	0	-20.8	81.7	173.14	1.08	0	0	0
674	2030	1	29	100	-21.88	80.85	163.9	1.07	0	0	0
675	2030	1	29	200	-22.97	80	163.9	1.07	0	0	0
676	2030	1	29	300	-23.96	79.23	163.9	1.07	0	0	0
677	2030	1	29	400	-24.86	78.54	162.02	2.07	0	0	0
678	2030	1	29	500	-25.85	77.79	162.02	2.07	0	0	0
679	2030	1	29	600	-26.21	77.51	145.12	1.04	0	0	0
680	2030	1	29	700	-26.57	77.24	19.39	0.89	0	0	0
681	2030	1	29	800	-26.94	76.97	205.32	0.1	0	0	0
682	2030	1	29	900	-27.21	76.77	205.32	0.1	0	0	0
683	2030	1	29	1000	-27.57	76.5	205.32	0.1	0	7.5	7.5
684	2030	1	29	1100	-27.84	76.3	205.32	0.1	0	30.96	30.96
685	2030	1	29	1200	-26.76	77.11	19.39	0.89	0	51.25	51.25
686	2030	1	29	1300	-25.76	77.85	135.54	1.03	0	56.06	56.06
687	2030	1	29	1400	-24.68	78.68	152.35	2.05	0	45.96	45.96
688	2030	1	29	1500	-22.7	80.21	152.35	2.05	0	21.35	21.35
689	2030	1	29	1600	-20.71	81.77	162.02	2.07	0	3.75	3.75
690	2030	1	29	1700	-18.73	83.37	162.02	2.07	0	0	0
691	2030	1	29	1800	-18.46	83.58	152.35	2.05	0	0	0
692	2030	1	29	1900	-18.28	83.73	154.57	1.06	0	0	0
693	2030	1	29	2000	-18.01	83.95	145.12	1.04	0	0	0
694	2030	1	29	2100	-17.01	84.63	145.12	1.04	0	0	0
695	2030	1	29	2200	-15.93	84.8	152.35	2.05	0	0	0
696	2030	1	29	2300	-14.94	84.96	152.35	2.05	0	0	0
697	2030	1	30	0	-14.76	84.24	152.35	2.05	0	0	0
698	2030	1	30	100	-14.58	83.5	163.9	1.07	0	0	0
699	2030	1	30	200	-14.4	82.76	163.9	1.07	0	0	0
700	2030	1	30	300	-15.93	83.28	163.9	1.07	0	0	0
701	2030	1	30	400	-17.55	83.79	162.02	2.07	0	0	0

702	2030	1	30	500	-19.09	83.07	162.02	2.07	0	0	0
703	2030	1	30	600	-18.37	83.66	152.35	2.05	0	0	0
704	2030	1	30	700	-17.65	84.25	151.58	3.05	0	0	0
705	2030	1	30	800	-16.92	84.84	141.76	3.04	0	0	0
706	2030	1	30	900	-17.65	84.25	141.76	3.04	0	0	0
707	2030	1	30	1000	-18.37	83.66	142.62	2.04	0	2.98	2.98
708	2030	1	30	1100	-19.09	82.8	142.62	2.04	0	14.13	14.14
709	2030	1	30	1200	-18.55	82.88	142.62	2.04	0	28.84	28.85
710	2030	1	30	1300	-18.1	83.71	154.57	1.06	0	37.69	37.7
711	2030	1	30	1400	-17.55	83.79	154.57	1.06	0	29.9	29.91
712	2030	1	30	1500	-18.1	83.71	154.57	1.06	0	12.6	12.6
713	2030	1	30	1600	-18.64	83.44	163.9	1.07	0	2.4	2.4
714	2030	1	30	1700	-19.18	83	163.9	1.07	0	0	0
715	2030	1	30	1800	-19.54	82.71	163.9	1.07	0	0	0
716	2030	1	30	1900	-19.81	82.49	163.9	1.07	0	0	0
717	2030	1	30	2000	-20.17	82.2	163.9	1.07	0	0	0
718	2030	1	30	2100	-20.44	81.99	163.9	1.07	0	0	0
719	2030	1	30	2200	-20.71	81.77	152.35	2.05	0	0	0
720	2030	1	30	2300	-20.98	81.56	152.35	2.05	0	0	0
721	2030	1	31	0	-21.79	80.92	135.54	1.03	0	0	0
722	2030	1	31	100	-22.7	79.98	19.39	0.89	0	0	0
723	2030	1	31	200	-23.51	79.1	205.32	0.1	0	0	0
724	2030	1	31	300	-24.05	79.16	205.32	0.1	0	0	0
725	2030	1	31	400	-24.5	78.82	8.27	0.9	0	0	0
726	2030	1	31	500	-25.04	78.4	8.27	0.9	0	0	0
727	2030	1	31	600	-25.4	78.13	357.22	0.91	0	0	0
728	2030	1	31	700	-25.85	77.79	346.28	0.92	0	0	0
729	2030	1	31	800	-26.21	77.51	335.49	0.93	0	0	0
730	2030	1	31	900	-26.21	77.51	335.49	0.93	0	0	0
731	2030	1	31	1000	-26.3	77.45	335.49	0.93	0	4.52	4.52
732	2030	1	31	1100	-26.3	77.45	335.49	0.93	0	19.81	19.81
733	2030	1	31	1200	-24.86	78.54	346.28	0.92	0	33.94	33.95
734	2030	1	31	1300	-23.42	79.65	205.32	0.1	5.19	39.8	40.29
735	2030	1	31	1400	-21.97	80.77	205.32	0.1	0	35.48	35.48
736	2030	1	31	1500	-22.61	80.28	205.32	0.1	0	20.58	20.58
737	2030	1	31	1600	-21.61	81.06	346.28	0.92	0	6.15	6.15
738	2030	1	31	1700	-20.8	81.7	335.49	0.93	0	0	0
739	2030	1	31	1800	-19.9	82.42	324.86	0.94	0	0	0
740	2030	1	31	1900	-19	82.81	314.42	0.96	0	0	0
741	2030	1	31	2000	-18.19	82.93	304.17	0.98	0	0	0
742	2030	1	31	2100	-17.28	83.07	304.17	0.98	0	0	0
743	2030	1	31	2200	-16.47	83.96	317.27	1.95	0	0	0
744	2030	1	31	2300	-15.66	84.09	317.27	1.95	0	0	0
745	2030	2	1	0	-15.34	83.27	292.06	1.03	0	0	0
746	2030	2	1	100	-14.6	83.27	300.91	2.05	0	0	0
747	2030	2	1	200	-14.05	84.22	300.91	2.05	0	0	0
748	2030	2	1	300	-13.49	84.22	300.91	2.05	0	0	0
749	2030	2	1	400	-13.12	84.22	292.06	1.03	0	0	0
750	2030	2	1	500	-12.94	84.22	292.06	1.03	0	0	0
751	2030	2	1	600	-12.76	85.17	292.06	1.03	0	0	0
752	2030	2	1	700	-12.85	85.17	282.25	1.03	0	0	0
753	2030	2	1	800	-13.77	85.17	282.25	1.03	0	0	0
754	2030	2	1	900	-13.86	85.17	262.45	1.01	0	0	0
755	2030	2	1	1000	-13.86	86.12	251.21	2.02	0	4.55	4.55
756	2030	2	1	1100	-13.96	86.12	231.08	2	0	18.6	18.61
757	2030	2	1	1200	-14.79	86.12	220.96	1.99	0	31.49	31.5
758	2030	2	1	1300	-15.71	85.85	220.96	1.99	0	39.53	39.54
759	2030	2	1	1400	-16.54	85.16	210.81	1.99	0	35.75	35.76
760	2030	2	1	1500	-17.83	84.09	200.64	1.98	0	19.38	19.38
761	2030	2	1	1600	-19.12	83.04	190.91	0.97	0	4.84	4.85
762	2030	2	1	1700	-20.42	82.01	180.48	0.97	0	0	0
763	2030	2	1	1800	-20.14	82.23	180.48	0.97	0	0	0
764	2030	2	1	1900	-19.77	82.33	180.48	0.97	0	0	0
765	2030	2	1	2000	-19.49	82.33	180.48	0.97	0	0	0

766	2030	2	1	2100	-19.4	82.33	180.48	0.97	0	0	0
767	2030	2	1	2200	-19.4	81.37	180.48	0.97	0	0	0
768	2030	2	1	2300	-19.31	81.37	180.48	0.97	0	0	0
769	2030	2	2	0	-19.4	81.37	170.04	0.97	0	0	0
770	2030	2	2	100	-19.49	81.37	170.04	0.97	0	0	0
771	2030	2	2	200	-19.59	81.37	159.59	0.97	0	0	0
772	2030	2	2	300	-20.42	81.37	159.59	0.97	0	0	0
773	2030	2	2	400	-21.34	80.42	170.02	1.98	0	0	0
774	2030	2	2	500	-22.17	80.43	170.02	1.98	0	0	0
775	2030	2	2	600	-22.08	80.42	170.02	1.98	0	0	0
776	2030	2	2	700	-21.89	80.84	159.59	0.97	0	0	0
777	2030	2	2	800	-21.8	80.91	159.59	0.97	0	0	0
778	2030	2	2	900	-21.99	80.77	138.76	0.97	0	0	0
779	2030	2	2	1000	-22.17	80.43	349.22	0.04	0	5.62	5.62
780	2030	2	2	1100	-22.35	80.43	349.22	0.04	0	23.64	23.65
781	2030	2	2	1200	-21.99	80.42	349.22	0.04	13.59	41	42.25
782	2030	2	2	1300	-21.71	80.42	128.4	0.98	0	47.09	47.1
783	2030	2	2	1400	-21.34	80.42	149.16	0.97	0	37.11	37.12
784	2030	2	2	1500	-21.43	80.42	149.16	0.97	0	19.67	19.67
785	2030	2	2	1600	-21.43	80.42	149.16	0.97	0	5.14	5.14
786	2030	2	2	1700	-21.52	80.42	149.16	0.97	0	0	0
787	2030	2	2	1800	-21.34	80.42	128.4	0.98	0	0	0
788	2030	2	2	1900	-21.15	81.38	349.22	0.04	0	0	0
789	2030	2	2	2000	-20.97	81.38	349.22	0.04	0	0	0
790	2030	2	2	2100	-20.79	81.38	349.22	0.04	0	0	0
791	2030	2	2	2200	-20.6	81.86	349.22	0.04	0	0	0
792	2030	2	2	2300	-20.42	82.01	349.22	0.04	0	0	0
793	2030	2	3	0	-20.51	81.93	349.22	0.04	0	0	0
794	2030	2	3	100	-20.6	81.38	38.15	1.04	0	0	0
795	2030	2	3	200	-20.69	81.38	57.72	1.03	0	0	0
796	2030	2	3	300	-21.06	81.38	57.72	1.03	0	0	0
797	2030	2	3	400	-21.34	81.28	47.91	1.03	0	0	0
798	2030	2	3	500	-21.71	80.98	47.91	1.03	0	0	0
799	2030	2	3	600	-22.08	80.69	28.45	1.04	0	0	0
800	2030	2	3	700	-22.45	80.4	349.22	0.04	0	0	0
801	2030	2	3	800	-22.82	80.12	349.22	0.04	0	0	0
802	2030	2	3	900	-22.82	80.12	349.22	0.04	0	0	0
803	2030	2	3	1000	-22.72	80.19	349.22	0.04	0	7.27	7.27
804	2030	2	3	1100	-22.72	80.19	349.22	0.04	0	26.35	26.36
805	2030	2	3	1200	-22.35	80.43	349.22	0.04	89.28	46.2	54.95
806	2030	2	3	1300	-22.08	80.42	359.56	1.05	136.13	59.4	74.33
807	2030	2	3	1400	-21.71	80.42	359.56	1.05	68.35	64.3	70.84
808	2030	2	3	1500	-21.99	80.42	359.56	1.05	0	43.02	43.03
809	2030	2	3	1600	-22.35	79.47	349.22	0.04	0	11.34	11.34
810	2030	2	3	1700	-22.63	79.47	349.22	0.04	0	0	0
811	2030	2	3	1800	-23.92	78.52	349.22	0.04	0	0	0
812	2030	2	3	1900	-25.22	78.27	349.22	0.04	0	0	0
813	2030	2	3	2000	-26.51	77.29	349.22	0.04	0	0	0
814	2030	2	3	2100	-26.23	77.5	349.22	0.04	0	0	0
815	2030	2	3	2200	-25.86	77.78	349.22	0.04	0	0	0
816	2030	2	3	2300	-25.59	77.99	349.22	0.04	0	0	0
817	2030	2	4	0	-25.12	78.34	349.22	0.04	0	0	0
818	2030	2	4	100	-24.57	78.76	349.22	0.04	0	0	0
819	2030	2	4	200	-24.11	79.12	349.22	0.04	0	0	0
820	2030	2	4	300	-23.37	79.47	349.22	0.04	0	0	0
821	2030	2	4	400	-22.54	80.33	159.59	0.97	0	0	0
822	2030	2	4	500	-21.8	80.42	170.04	0.97	0	0	0
823	2030	2	4	600	-22.35	80.43	170.04	0.97	0	0	0
824	2030	2	4	700	-22.82	79.47	170.04	0.97	0	0	0
825	2030	2	4	800	-23.37	79.47	170.04	0.97	0	0	0
826	2030	2	4	900	-22.82	79.47	180.48	0.97	0	0	0
827	2030	2	4	1000	-22.35	80.43	180.48	0.97	0	9.98	9.98
828	2030	2	4	1100	-21.8	80.42	190.91	0.97	0	24.51	24.52
829	2030	2	4	1200	-19.49	81.37	201.3	0.97	0	35.27	35.28

830	2030	2	4	1300	-17.19	83.27	349.22	0.04	0	40.4	40.41
831	2030	2	4	1400	-14.88	84.22	349.22	0.04	0	39.05	39.06
832	2030	2	4	1500	-15.99	84.22	340.38	1.05	0	27.71	27.72
833	2030	2	4	1600	-17.09	83.27	321.15	1.05	0	8.91	8.92
834	2030	2	4	1700	-18.2	83.28	300.91	2.05	0	0	0
835	2030	2	4	1800	-19.59	82.33	281.14	2.04	0	0	0
836	2030	2	4	1900	-20.88	81.38	242.34	1	0	0	0
837	2030	2	4	2000	-22.26	80.43	221.95	0.98	0	0	0
838	2030	2	4	2100	-23.09	79.9	201.3	0.97	0	0	0
839	2030	2	4	2200	-24.02	79.19	190.44	1.98	0	0	0
840	2030	2	4	2300	-24.85	78.55	170.02	1.98	0	0	0
841	2030	2	5	0	-25.31	78.2	170.02	1.98	0	0	0
842	2030	2	5	100	-25.77	77.85	170.04	0.97	0	0	0
843	2030	2	5	200	-26.23	77.5	170.04	0.97	0	0	0
844	2030	2	5	300	-26.51	77.29	170.04	0.97	0	0	0
845	2030	2	5	400	-26.79	77.08	170.02	1.98	0	0	0
846	2030	2	5	500	-27.06	76.88	170.02	1.98	0	0	0
847	2030	2	5	600	-25.59	77.99	170.02	1.98	0	0	0
848	2030	2	5	700	-24.11	79.12	159.59	0.97	0	0	0
849	2030	2	5	800	-22.63	80.26	159.59	0.97	0	0	0
850	2030	2	5	900	-21.99	80.42	159.59	0.97	0	0	0
851	2030	2	5	1000	-21.43	80.42	170.02	1.98	0	11.53	11.53
852	2030	2	5	1100	-20.79	80.42	170.02	1.98	0	35.75	35.76
853	2030	2	5	1200	-20.97	80.42	170.02	1.98	112.3	54.9	67.06
854	2030	2	5	1300	-21.15	80.42	170.02	1.98	211.18	56.8	82.09
855	2030	2	5	1400	-21.34	80.42	170.02	1.98	126.82	50	63.57
856	2030	2	5	1500	-20.51	80.42	170.02	1.98	0	35.56	35.57
857	2030	2	5	1600	-19.59	81.37	159.59	0.97	0	11.34	11.34
858	2030	2	5	1700	-18.75	81.37	159.59	0.97	0	0	0
859	2030	2	5	1800	-17.74	82.32	159.59	0.97	0	0	0
860	2030	2	5	1900	-16.82	82.32	149.59	1.98	0	0	0
861	2030	2	5	2000	-15.8	83.27	149.59	1.98	0	0	0
862	2030	2	5	2100	-15.34	83.27	159.8	1.98	0	0	0
863	2030	2	5	2200	-14.79	84.22	159.59	0.97	0	0	0
864	2030	2	5	2300	-14.32	84.22	170.04	0.97	0	0	0
865	2030	2	6	0	-14.23	84.22	170.04	0.97	0	0	0
866	2030	2	6	100	-14.23	84.22	159.59	0.97	0	0	0
867	2030	2	6	200	-14.14	84.22	159.59	0.97	0	0	0
868	2030	2	6	300	-12.94	85.17	159.59	0.97	0	0	0
869	2030	2	6	400	-11.74	85.18	170.02	1.98	0	0	0
870	2030	2	6	500	-10.54	86.13	170.02	1.98	0	0	0
871	2030	2	6	600	-10.54	87.07	170.02	1.98	0	0	0
872	2030	2	6	700	-10.63	87.07	170.01	2.99	0	0	0
873	2030	2	6	800	-10.63	88.02	170.01	2.99	0	0	0
874	2030	2	6	900	-10.82	88.02	170.01	2.99	0	0	0
875	2030	2	6	1000	-11	87.07	180.23	1.98	0	5.62	5.62
876	2030	2	6	1100	-11.19	87.07	180.23	1.98	0	23.64	23.65
877	2030	2	6	1200	-11.28	87.07	180.23	1.98	0	43.6	43.61
878	2030	2	6	1300	-11.37	87.07	190.29	2.99	0	58.42	58.44
879	2030	2	6	1400	-11.46	87.07	190.29	2.99	0	53	53.01
880	2030	2	6	1500	-11.92	87.07	190.29	2.99	0	30.13	30.14
881	2030	2	6	1600	-12.48	86.12	180.23	1.98	0	8.91	8.92
882	2030	2	6	1700	-12.94	86.12	180.23	1.98	0	0	0
883	2030	2	6	1800	-12.76	86.12	180.23	1.98	0	0	0
884	2030	2	6	1900	-12.48	87.07	180.23	1.98	0	0	0
885	2030	2	6	2000	-12.29	87.07	180.23	1.98	0	0	0
886	2030	2	6	2100	-12.2	87.07	170.02	1.98	0	0	0
887	2030	2	6	2200	-12.02	86.12	170.04	0.97	0	0	0
888	2030	2	6	2300	-11.92	86.12	159.59	0.97	0	0	0
889	2030	2	7	0	-11.83	86.12	170.04	0.97	0	0	0
890	2030	2	7	100	-11.83	87.07	180.48	0.97	0	0	0
891	2030	2	7	200	-11.74	87.07	190.91	0.97	0	0	0
892	2030	2	7	300	-11.74	87.07	201.3	0.97	0	0	0
893	2030	2	7	400	-11.83	87.07	349.22	0.04	0	0	0

894	2030	2	7	500	-11.83	87.07	349.22	0.04	0	0	0
895	2030	2	7	600	-13.49	86.12	359.56	1.05	0	0	0
896	2030	2	7	700	-15.06	86.12	180.48	0.97	0	0	0
897	2030	2	7	800	-16.72	85	180.23	1.98	0	0	0
898	2030	2	7	900	-17.37	84.22	170.02	1.98	0	0	0
899	2030	2	7	1000	-17.92	84.02	170.04	0.97	0	9.98	9.98
900	2030	2	7	1100	-18.57	83.28	159.59	0.97	0	31.78	31.79
901	2030	2	7	1200	-17.46	84.22	170.04	0.97	91.65	50.8	61.64
902	2030	2	7	1300	-16.26	84.22	170.02	1.98	153.63	61	81.02
903	2030	2	7	1400	-15.16	85.17	180.23	1.98	134.8	56.1	71.91
904	2030	2	7	1500	-14.97	85.17	180.23	1.98	0	43.31	43.32
905	2030	2	7	1600	-14.79	85.17	170.02	1.98	0	13.95	13.96
906	2030	2	7	1700	-14.6	85.17	170.02	1.98	0	1.36	1.36
907	2030	2	7	1800	-14.05	85.17	190.44	1.98	0	0	0
908	2030	2	7	1900	-13.4	86.12	201.3	0.97	0	0	0
909	2030	2	7	2000	-12.85	86.12	221.95	0.98	0	0	0
910	2030	2	7	2100	-13.86	85.17	242.34	1	0	0	0
911	2030	2	7	2200	-14.97	85.17	252.43	1	0	0	0
912	2030	2	7	2300	-15.99	84.22	272.39	1.02	0	0	0
913	2030	2	8	0	-16.91	84.22	252.43	1	0	0	0
914	2030	2	8	100	-17.83	84.09	211.65	0.98	0	0	0
915	2030	2	8	200	-18.75	83.34	190.91	0.97	0	0	0
916	2030	2	8	300	-20.23	82.16	201.3	0.97	0	0	0
917	2030	2	8	400	-21.8	80.91	349.22	0.04	0	0	0
918	2030	2	8	500	-23.28	79.76	349.22	0.04	0	0	0
919	2030	2	8	600	-23.92	79.26	349.22	0.04	0	0	0
920	2030	2	8	700	-24.57	78.76	349.22	0.04	0	0	0
921	2030	2	8	800	-25.22	78.27	349.22	0.04	0	0	0
922	2030	2	8	900	-24.66	78.69	18.79	1.05	0	3	3
923	2030	2	8	1000	-24.11	79.12	138.76	0.97	0	19.67	19.67
924	2030	2	8	1100	-23.55	79.54	159.8	1.98	191.49	38.2	55.14
925	2030	2	8	1200	-21.8	80.91	159.8	1.98	289.18	53.8	89.64
926	2030	2	8	1300	-20.14	81.37	159.59	0.97	281	61.2	99.34
927	2030	2	8	1400	-18.39	82.32	159.59	0.97	220.34	59.9	86.93
928	2030	2	8	1500	-17.92	83.27	170.04	0.97	0	53.58	53.59
929	2030	2	8	1600	-17.37	83.27	170.02	1.98	0	16.37	16.38
930	2030	2	8	1700	-16.91	84.22	180.23	1.98	0	1.36	1.36
931	2030	2	8	1800	-15.99	84.22	180.23	1.98	0	0	0
932	2030	2	8	1900	-14.97	85.17	180.15	2.99	0	0	0
933	2030	2	8	2000	-14.05	85.17	180.15	2.99	0	0	0
934	2030	2	8	2100	-13.96	85.17	180.15	2.99	0	0	0
935	2030	2	8	2200	-13.96	86.12	180.23	1.98	0	0	0
936	2030	2	8	2300	-13.86	86.12	180.23	1.98	0	0	0
937	2030	2	9	0	-13.12	86.12	190.44	1.98	0	0	0
938	2030	2	9	100	-12.39	87.07	190.29	2.99	0	0	0
939	2030	2	9	200	-11.65	87.07	200.42	3	0	0	0
940	2030	2	9	300	-11.28	87.07	200.42	3	0	0	0
941	2030	2	9	400	-10.82	87.07	200.32	4.01	0	0	0
942	2030	2	9	500	-10.45	87.07	200.32	4.01	0	0	0
943	2030	2	9	600	-10.08	87.07	200.32	4.01	0	0	0
944	2030	2	9	700	-9.62	88.02	200.32	4.01	0	0	0
945	2030	2	9	800	-9.25	88.02	200.32	4.01	0	0	0
946	2030	2	9	900	-8.79	88.02	200.32	4.01	0	1.36	1.36
947	2030	2	9	1000	-8.33	88.03	200.42	3	0	15.6	15.6
948	2030	2	9	1100	-7.86	88.03	200.42	3	0	26.94	26.94
949	2030	2	9	1200	-7.22	88.03	200.42	3	0	31.2	31.21
950	2030	2	9	1300	-6.57	88.98	200.42	3	0	30.71	30.72
951	2030	2	9	1400	-5.93	88.98	200.42	3	0	23.93	23.94
952	2030	2	9	1500	-5.37	89.93	200.42	3	0	17.25	17.25
953	2030	2	9	1600	-4.91	90.87	200.64	1.98	0	6.2	6.2
954	2030	2	9	1700	-4.36	91.81	200.64	1.98	0	0	0
955	2030	2	9	1800	-4.26	91.81	210.81	1.99	0	0	0
956	2030	2	9	1900	-4.17	91.81	210.81	1.99	0	0	0
957	2030	2	9	2000	-4.08	91.81	220.96	1.99	0	0	0

958	2030	2	9	2100	-3.89	92.75	210.81	1.99	0	0	0
959	2030	2	9	2200	-3.8	92.75	210.81	1.99	0	0	0
960	2030	2	9	2300	-3.62	93.69	200.64	1.98	0	0	0
961	2030	2	10	0	-3.34	93.69	190.44	1.98	0	0	0
962	2030	2	10	100	-3.06	94.62	190.29	2.99	0	0	0
963	2030	2	10	200	-2.79	94.63	180.15	2.99	0	0	0
964	2030	2	10	300	-2.69	94.63	180.15	2.99	0	0	0
965	2030	2	10	400	-2.6	95.56	190.29	2.99	0	0	0
966	2030	2	10	500	-2.51	95.56	190.29	2.99	0	0	0
967	2030	2	10	600	-2.23	95.56	190.29	2.99	0	0	0
968	2030	2	10	700	-1.86	96.5	190.29	2.99	0	0	0
969	2030	2	10	800	-1.59	96.5	190.29	2.99	0	0	0
970	2030	2	10	900	-1.31	96.5	190.29	2.99	0	1.36	1.36
971	2030	2	10	1000	-0.94	96.51	190.22	4	0	8.33	8.33
972	2030	2	10	1100	-0.66	96.51	190.22	4	0	19.09	19.09
973	2030	2	10	1200	-0.48	96.51	190.22	4	0	34.2	34.21
974	2030	2	10	1300	-0.39	95.58	200.32	4.01	0	44.38	44.39
975	2030	2	10	1400	-0.2	95.59	200.32	4.01	0	38.47	38.47
976	2030	2	10	1500	-0.29	95.59	200.32	4.01	0	25	25
977	2030	2	10	1600	-0.39	94.65	200.32	4.01	0	10.27	10.27
978	2030	2	10	1700	-0.48	94.65	200.32	4.01	0	1.36	1.36
979	2030	2	10	1800	-0.66	95.58	200.32	4.01	0	0	0
980	2030	2	10	1900	-0.76	95.58	200.25	5.02	0	0	0
981	2030	2	10	2000	-0.94	96.51	200.25	5.02	0	0	0
982	2030	2	10	2100	-1.13	96.5	200.25	5.02	0	0	0
983	2030	2	10	2200	-1.31	95.57	210.4	4.01	0	0	0
984	2030	2	10	2300	-1.49	95.57	210.4	4.01	0	0	0
985	2030	2	11	0	-1.49	95.57	200.42	3	0	0	0
986	2030	2	11	100	-1.49	94.64	200.42	3	0	0	0
987	2030	2	11	200	-1.49	94.64	190.44	1.98	0	0	0
988	2030	2	11	300	-1.68	94.64	220.64	3.01	0	0	0
989	2030	2	11	400	-1.77	95.57	280.57	4.06	0	0	0
990	2030	2	11	500	-1.96	95.57	310.31	5.09	0	0	0
991	2030	2	11	600	-3.06	92.76	310.38	4.08	0	0	0
992	2030	2	11	700	-4.26	90.87	300.46	4.07	0	0	0
993	2030	2	11	800	-5.37	88.04	300.61	3.06	0	0	0
994	2030	2	11	900	-5.83	85.2	300.61	3.06	0	1.36	1.36
995	2030	2	11	1000	-6.29	81.39	290.7	3.05	0	16.96	16.96
996	2030	2	11	1100	-6.76	78.52	290.7	3.05	31.88	49.2	52.53
997	2030	2	11	1200	-6.85	78.52	300.61	3.06	141.31	74.3	94.2
998	2030	2	11	1300	-6.94	78.52	300.91	2.05	180.24	69.7	97.2
999	2030	2	11	1400	-7.03	78.51	310.76	2.06	260.47	51.5	87.8
1000	2030	2	11	1500	-7.4	80.43	310.51	3.07	326.38	35.2	68.61
1001	2030	2	11	1600	-7.86	81.38	310.51	3.07	0	26.94	26.94
1002	2030	2	11	1700	-8.23	83.29	310.38	4.08	0	3.78	3.78
1003	2030	2	11	1800	-8.05	85.19	310.51	3.07	0	0	0
1004	2030	2	11	1900	-7.77	86.14	300.61	3.06	0	0	0
1005	2030	2	11	2000	-7.59	88.03	300.91	2.05	0	0	0
1006	2030	2	11	2100	-7.4	87.09	310.76	2.06	0	0	0
1007	2030	2	11	2200	-7.22	87.09	320.39	3.07	0	0	0
1008	2030	2	11	2300	-7.03	86.14	330.27	3.07	0	0	0
1009	2030	2	12	0	-8.88	86.13	320.39	3.07	0	0	0
1010	2030	2	12	100	-10.82	85.18	320.39	3.07	0	0	0
1011	2030	2	12	200	-12.66	85.17	310.51	3.07	0	0	0
1012	2030	2	12	300	-15.43	83.27	280.76	3.05	0	0	0
1013	2030	2	12	400	-18.29	82.32	200.64	1.98	0	0	0
1014	2030	2	12	500	-21.06	80.42	170.02	1.98	0	0	0
1015	2030	2	12	600	-22.35	80.43	170.02	1.98	0	0	0
1016	2030	2	12	700	-23.55	79.54	159.8	1.98	0	0	0
1017	2030	2	12	800	-24.85	78.55	159.8	1.98	0	0	0
1018	2030	2	12	900	-21.15	80.42	170.02	1.98	0	7.27	7.27
1019	2030	2	12	1000	-17.56	81.37	180.15	2.99	0	29.36	29.36
1020	2030	2	12	1100	-13.86	81.37	190.29	2.99	228.48	55.3	80.53
1021	2030	2	12	1200	-12.85	81.37	200.32	4.01	162.5	79.3	103.12

1022	2030	2	12	1300	-11.83	80.41	200.32	4.01	12.21	78	79.95
1023	2030	2	12	1400	-10.82	80.42	210.32	5.02	0	58.72	58.73
1024	2030	2	12	1500	-9.99	82.33	220.32	6.04	0	33.91	33.92
1025	2030	2	12	1600	-9.25	84.24	220.32	6.04	0	8.91	8.92
1026	2030	2	12	1700	-8.42	86.14	230.31	7.05	0	0	0
1027	2030	2	12	1800	-8.79	86.13	250.48	5.05	0	0	0
1028	2030	2	12	1900	-9.06	85.19	260.61	4.04	0	0	0
1029	2030	2	12	2000	-9.43	85.18	281.14	2.04	0	0	0
1030	2030	2	12	2100	-11.56	84.23	291.04	2.04	0	0	0
1031	2030	2	12	2200	-13.77	84.22	310.76	2.06	0	0	0
1032	2030	2	12	2300	-15.89	83.27	320.59	2.06	0	0	0
1033	2030	2	13	0	-17.46	82.32	349.98	2.06	0	0	0
1034	2030	2	13	100	-19.03	81.37	38.15	1.04	0	0	0
1035	2030	2	13	200	-20.6	80.42	67.6	1.02	0	0	0
1036	2030	2	13	300	-20.51	80.42	47.91	1.03	0	0	0
1037	2030	2	13	400	-20.42	81.37	349.22	0.04	0	0	0
1038	2030	2	13	500	-20.32	81.37	349.22	0.04	0	0	0
1039	2030	2	13	600	-20.6	81.38	340.38	1.05	0	0	0
1040	2030	2	13	700	-20.79	81.38	321.15	1.05	0	0	0
1041	2030	2	13	800	-21.06	81.38	300.91	2.05	0	0	0
1042	2030	2	13	900	-19.77	81.37	300.91	2.05	0	4.26	4.26
1043	2030	2	13	1000	-18.57	82.32	292.06	1.03	0	25.29	25.29
1044	2030	2	13	1100	-17.28	82.32	292.06	1.03	0	57.55	57.57
1045	2030	2	13	1200	-15.89	82.32	291.04	2.04	88.91	76.4	89.93
1046	2030	2	13	1300	-14.42	81.37	291.04	2.04	167.2	77.6	104.96
1047	2030	2	13	1400	-13.03	81.37	290.7	3.05	201.18	71.7	102.05
1048	2030	2	13	1500	-14.51	81.37	281.14	2.04	158.78	52.8	70.84
1049	2030	2	13	1600	-15.99	82.32	281.14	2.04	0	28.49	28.49
1050	2030	2	13	1700	-17.46	82.32	272.39	1.02	0	6.2	6.2
1051	2030	2	13	1800	-19.31	81.37	242.34	1	0	0	0
1052	2030	2	13	1900	-21.15	79.46	201.3	0.97	0	0	0
1053	2030	2	13	2000	-23	78.51	170.04	0.97	0	0	0
1054	2030	2	13	2100	-23.74	78.51	159.59	0.97	0	0	0
1055	2030	2	13	2200	-24.48	77.56	349.22	0.04	0	0	0
1056	2030	2	13	2300	-25.22	77.56	349.22	0.04	0	0	0
1057	2030	2	14	0	-25.59	77.56	349.22	0.04	0	0	0
1058	2030	2	14	100	-25.95	76.6	138.76	0.97	0	0	0
1059	2030	2	14	200	-26.32	76.6	159.59	0.97	0	0	0
1060	2030	2	14	300	-26.23	77.5	159.8	1.98	0	0	0
1061	2030	2	14	400	-26.23	77.5	170.02	1.98	0	0	0
1062	2030	2	14	500	-26.14	77.57	170.01	2.99	0	0	0
1063	2030	2	14	600	-22.63	80.26	170.01	2.99	0	0	0
1064	2030	2	14	700	-19.12	83.04	170.01	2.99	0	0	0
1065	2030	2	14	800	-15.62	85.17	170.01	2.99	0	0	0
1066	2030	2	14	900	-14.14	85.17	170.01	2.99	0	5.62	5.62
1067	2030	2	14	1000	-12.66	86.12	180.23	1.98	0	29.36	29.36
1068	2030	2	14	1100	-11.19	86.12	180.23	1.98	21.55	59	61.64
1069	2030	2	14	1200	-9.62	86.13	200.64	1.98	0	71.02	71.04
1070	2030	2	14	1300	-7.96	86.14	210.54	3	0	64.33	64.35
1071	2030	2	14	1400	-6.39	86.15	230.72	3.01	0	56.29	56.31
1072	2030	2	14	1500	-6.94	86.14	220.64	3.01	0	39.53	39.54
1073	2030	2	14	1600	-7.49	86.14	210.81	1.99	0	19.67	19.67
1074	2030	2	14	1700	-8.05	86.14	200.64	1.98	0	5.14	5.14
1075	2030	2	14	1800	-7.68	86.14	200.64	1.98	0	0	0
1076	2030	2	14	1900	-7.31	87.09	190.29	2.99	0	0	0
1077	2030	2	14	2000	-6.94	87.09	190.29	2.99	0	0	0
1078	2030	2	14	2100	-6.76	88.03	190.29	2.99	0	0	0
1079	2030	2	14	2200	-6.66	88.04	190.29	2.99	0	0	0
1080	2030	2	14	2300	-6.48	88.98	190.29	2.99	0	0	0
1081	2030	2	15	0	-5.74	89.92	200.42	3	0	0	0
1082	2030	2	15	100	-4.91	89.93	200.32	4.01	0	0	0
1083	2030	2	15	200	-4.17	90.88	210.4	4.01	0	0	0
1084	2030	2	15	300	-3.62	89.94	220.38	5.03	0	0	0
1085	2030	2	15	400	-2.97	89.01	230.43	5.03	0	0	0

1086	2030	2	15	500	-2.42	88.07	240.39	6.05	0	0	0
1087	2030	2	15	600	-2.42	88.07	240.39	6.05	0	0	0
1088	2030	2	15	700	-2.42	89.01	240.46	5.04	0	0	0
1089	2030	2	15	800	-2.42	89.01	240.46	5.04	0	0	0
1090	2030	2	15	900	-1.49	85.24	260.41	6.07	0	5.62	5.62
1091	2030	2	15	1000	-0.48	80.49	280.38	6.08	0	25	25
1092	2030	2	15	1100	0.44	76.32	300.26	7.1	27.4	45.7	49.23
1093	2030	2	15	1200	-0.02	69.85	300.26	7.1	201.75	59.4	92.36
1094	2030	2	15	1300	-0.39	63.95	300.31	6.09	320.16	64.9	121.14
1095	2030	2	15	1400	-0.85	56.98	300.31	6.09	298.21	59.8	108.25
1096	2030	2	15	1500	-1.4	56.98	300.26	7.1	208	46.4	72.39
1097	2030	2	15	1600	-1.96	56.97	310.22	7.11	0	32.56	32.56
1098	2030	2	15	1700	-2.51	56.97	310.19	8.12	0	7.56	7.56
1099	2030	2	15	1800	-2.69	58.97	320.15	8.12	0	0	0
1100	2030	2	15	1900	-2.97	60.95	320.13	9.14	0	0	0
1101	2030	2	15	2000	-3.16	62.94	330.09	9.14	0	0	0
1102	2030	2	15	2100	-3.34	67.86	330.1	8.13	0	0	0
1103	2030	2	15	2200	-3.62	73.71	320.2	6.1	0	0	0
1104	2030	2	15	2300	-3.8	78.54	320.24	5.09	0	0	0
1105	2030	2	16	0	-4.17	76.61	320.24	5.09	0	0	0
1106	2030	2	16	100	-4.54	73.71	320.24	5.09	0	0	0
1107	2030	2	16	200	-4.91	71.76	320.24	5.09	0	0	0
1108	2030	2	16	300	-4.63	71.76	320.24	5.09	0	0	0
1109	2030	2	16	400	-4.45	71.76	320.2	6.1	0	0	0
1110	2030	2	16	500	-4.17	71.76	320.2	6.1	0	0	0
1111	2030	2	16	600	-4.36	74.68	320.24	5.09	0	0	0
1112	2030	2	16	700	-4.54	78.53	330.16	5.1	0	0	0
1113	2030	2	16	800	-4.73	81.4	330.2	4.08	0	0	0
1114	2030	2	16	900	-4.82	80.45	320.3	4.08	0	7.27	7.27
1115	2030	2	16	1000	-4.82	79.49	320.3	4.08	0	27.71	27.72
1116	2030	2	16	1100	-4.91	78.53	310.38	4.08	0	61.91	61.93
1117	2030	2	16	1200	-4.73	73.7	310.38	4.08	4.57	84.3	85.09
1118	2030	2	16	1300	-4.63	68.83	300.37	5.08	204.89	77.5	114.65
1119	2030	2	16	1400	-4.45	63.92	300.37	5.08	223.49	65.2	102.82
1120	2030	2	16	1500	-4.26	67.86	290.42	5.08	29.2	48.7	52.53
1121	2030	2	16	1600	-4.17	70.79	270.6	4.05	0	22.09	22.1
1122	2030	2	16	1700	-3.99	74.68	260.61	4.04	0	5.14	5.14
1123	2030	2	16	1800	-3.8	74.68	260.61	4.04	0	0	0
1124	2030	2	16	1900	-3.53	73.71	250.61	4.04	0	0	0
1125	2030	2	16	2000	-3.34	73.71	250.61	4.04	0	0	0
1126	2030	2	16	2100	-2.97	75.65	270.6	4.05	0	0	0
1127	2030	2	16	2200	-2.69	77.59	290.42	5.08	0	0	0
1128	2030	2	16	2300	-2.33	79.51	310.31	5.09	0	0	0
1129	2030	2	17	0	-1.96	81.43	310.31	5.09	0	0	0
1130	2030	2	17	100	-1.59	83.34	310.31	5.09	0	0	0
1131	2030	2	17	200	-1.22	85.24	310.31	5.09	0	0	0
1132	2030	2	17	300	-0.39	83.35	300.37	5.08	0	0	0
1133	2030	2	17	400	0.35	80.22	300.37	5.08	0	0	0
1134	2030	2	17	500	1.18	77.69	290.42	5.08	0	0	0
1135	2030	2	17	600	1.37	76.74	290.42	5.08	0	0	0
1136	2030	2	17	700	1.55	76.74	300.31	6.09	0	0	0
1137	2030	2	17	800	1.74	75.79	300.31	6.09	0	0	0
1138	2030	2	17	900	2.1	74.83	300.31	6.09	0	5.62	5.62
1139	2030	2	17	1000	2.38	72.92	300.37	5.08	0	23.64	23.65
1140	2030	2	17	1100	2.75	71.96	300.37	5.08	0	39.34	39.35
1141	2030	2	17	1200	3.03	70.03	300.37	5.08	0	54.65	54.66
1142	2030	2	17	1300	3.3	69.07	300.31	6.09	1.7	80.2	80.53
1143	2030	2	17	1400	3.58	67.13	300.31	6.09	19.66	80.8	84.22
1144	2030	2	17	1500	3.49	67.13	300.31	6.09	24.92	62	65.42
1145	2030	2	17	1600	3.49	68.1	290.42	5.08	0	33.62	33.63
1146	2030	2	17	1700	3.4	68.1	290.42	5.08	0	6.2	6.2
1147	2030	2	17	1800	3.3	67.13	300.37	5.08	0	0	0
1148	2030	2	17	1900	3.3	67.13	300.37	5.08	0	0	0
1149	2030	2	17	2000	3.21	66.16	310.31	5.09	0	0	0

1150	2030	2	17	2100	2.75	69.07	300.46	4.07	0	0	0
1151	2030	2	17	2200	2.38	71.96	300.46	4.07	0	0	0
1152	2030	2	17	2300	1.92	74.83	290.7	3.05	0	0	0
1153	2030	2	18	0	1.83	74.83	290.7	3.05	0	0	0
1154	2030	2	18	100	1.83	74.83	300.61	3.06	0	0	0
1155	2030	2	18	200	1.74	74.83	300.61	3.06	0	0	0
1156	2030	2	18	300	1.37	75.79	300.91	2.05	0	0	0
1157	2030	2	18	400	1.09	75.85	300.91	2.05	0	0	0
1158	2030	2	18	500	0.72	77.08	301.8	1.04	0	0	0
1159	2030	2	18	600	-0.76	84.3	282.25	1.03	0	0	0
1160	2030	2	18	700	-2.33	89.95	251.21	2.02	0	0	0
1161	2030	2	18	800	-3.8	96.37	231.08	2	0	0	0
1162	2030	2	18	900	-2.42	89.01	241.16	2.01	0	9.98	9.98
1163	2030	2	18	1000	-1.13	81.44	240.77	3.02	150.58	43.1	56.31
1164	2030	2	18	1100	0.26	73.56	250.81	3.03	120.21	68.4	85.86
1165	2030	2	18	1200	0.44	72.47	250.81	3.03	113.88	95.9	116.59
1166	2030	2	18	1300	0.72	72.28	240.58	4.03	55.24	107.4	118.14
1167	2030	2	18	1400	0.9	71.18	240.58	4.03	0	82.65	82.67
1168	2030	2	18	1500	0.35	72.53	240.58	4.03	0	55.42	55.43
1169	2030	2	18	1600	-0.2	74.71	240.58	4.03	0	26.06	26.07
1170	2030	2	18	1700	-0.76	75.67	240.58	4.03	0	6.2	6.2
1171	2030	2	18	1800	0.07	71.75	240.46	5.04	0	0	0
1172	2030	2	18	1900	0.9	68.28	250.4	6.06	0	0	0
1173	2030	2	18	2000	1.74	64.21	250.35	7.07	0	0	0
1174	2030	2	18	2100	1.46	66.16	250.35	7.07	0	0	0
1175	2030	2	18	2200	1.27	67.13	260.41	6.07	0	0	0
1176	2030	2	18	2300	1	69.19	260.41	6.07	0	0	0
1177	2030	2	19	0	0.72	71.31	260.41	6.07	0	0	0
1178	2030	2	19	100	0.54	74.33	260.41	6.07	0	0	0
1179	2030	2	19	200	0.26	76.46	260.41	6.07	0	0	0
1180	2030	2	19	300	-0.29	79.53	240.39	6.05	0	0	0
1181	2030	2	19	400	-0.76	81.44	220.38	5.03	0	0	0
1182	2030	2	19	500	-1.31	84.29	200.25	5.02	0	0	0
1183	2030	2	19	600	-0.57	84.3	200.25	5.02	0	0	0
1184	2030	2	19	700	0.26	83.15	200.25	5.02	0	0	0
1185	2030	2	19	800	1	82.57	200.25	5.02	0	0	0
1186	2030	2	19	900	2.01	77.69	210.27	6.03	0	3	3
1187	2030	2	19	1000	3.03	72.92	230.31	7.05	0	11.05	11.05
1188	2030	2	19	1100	4.04	68.1	240.29	8.07	0	24.8	24.81
1189	2030	2	19	1200	4.14	61.28	250.24	10.1	0	39.53	39.54
1190	2030	2	19	1300	4.32	55.36	250.22	11.11	0	48.74	48.75
1191	2030	2	19	1400	4.41	48.36	260.19	13.14	0	52.51	52.53
1192	2030	2	19	1500	1.74	59.31	290.18	12.15	0	48.15	48.17
1193	2030	2	19	1600	-1.03	69.84	320.12	10.15	0	25.87	25.88
1194	2030	2	19	1700	-3.71	80.46	350	9.14	0	5.14	5.14
1195	2030	2	19	1800	-4.91	79.49	340.06	7.12	0	0	0
1196	2030	2	19	1900	-6.02	79.48	340.08	5.1	0	0	0
1197	2030	2	19	2000	-7.22	78.51	330.27	3.07	0	0	0
1198	2030	2	19	2100	-8.33	82.34	330.27	3.07	0	0	0
1199	2030	2	19	2200	-9.52	85.18	330.4	2.06	0	0	0
1200	2030	2	19	2300	-10.63	88.96	330.4	2.06	0	0	0
1201	2030	2	20	0	-11.74	88.95	330.4	2.06	0	0	0
1202	2030	2	20	100	-12.94	88.01	340.19	2.06	0	0	0
1203	2030	2	20	200	-14.05	87.24	340.19	2.06	0	0	0
1204	2030	2	20	300	-13.86	87.4	330.4	2.06	0	0	0
1205	2030	2	20	400	-13.68	87.56	330.27	3.07	0	0	0
1206	2030	2	20	500	-13.49	87.72	320.39	3.07	0	0	0
1207	2030	2	20	600	-16.36	85.31	320.39	3.07	0	0	0
1208	2030	2	20	700	-19.31	82.9	310.51	3.07	0	0	0
1209	2030	2	20	800	-22.17	80.62	310.51	3.07	0	1.36	1.36
1210	2030	2	20	900	-20.6	81.86	320.39	3.07	0	21.22	21.22
1211	2030	2	20	1000	-19.03	83.12	320.59	2.06	247.51	41.9	66.48
1212	2030	2	20	1100	-17.46	83.27	330.4	2.06	339.47	63.9	117.36
1213	2030	2	20	1200	-14.6	79.45	340.19	2.06	409.36	73.6	152.93

1214	2030	2	20	1300	-11.74	76.57	349.99	3.08	438.1	77.1	167.17
1215	2030	2	20	1400	-8.88	72.71	359.85	3.08	389.72	74.6	149.44
1216	2030	2	20	1500	-9.52	73.68	349.99	3.08	320.5	59.6	109.03
1217	2030	2	20	1600	-10.17	74.64	340.13	3.08	266.75	37.6	62.99
1218	2030	2	20	1700	-10.82	75.61	330.27	3.07	0	20.15	20.16
1219	2030	2	20	1800	-11.92	79.45	330.27	3.07	0	1.36	1.36
1220	2030	2	20	1900	-13.12	83.27	330.2	4.08	0	0	0
1221	2030	2	20	2000	-14.23	87.07	330.2	4.08	0	0	0
1222	2030	2	20	2100	-15.62	85.92	320.3	4.08	0	0	0
1223	2030	2	20	2200	-17.09	84.7	320.39	3.07	0	0	0
1224	2030	2	20	2300	-18.48	83.57	310.51	3.07	0	0	0
1225	2030	2	21	0	-20.42	82.01	310.51	3.07	0	0	0
1226	2030	2	21	100	-22.26	80.55	310.38	4.08	0	0	0
1227	2030	2	21	200	-24.2	79.05	310.38	4.08	0	0	0
1228	2030	2	21	300	-25.31	78.2	280.76	3.05	0	0	0
1229	2030	2	21	400	-26.42	77.36	200.42	3	0	0	0
1230	2030	2	21	500	-27.52	76.53	170.02	1.98	0	0	0
1231	2030	2	21	600	-28.35	75.92	170.02	1.98	0	0	0
1232	2030	2	21	700	-29.28	75.24	159.8	1.98	0	0	0
1233	2030	2	21	800	-30.11	74.63	159.8	1.98	0	3	3
1234	2030	2	21	900	-27.8	76.33	159.8	1.98	0	32.56	32.56
1235	2030	2	21	1000	-25.49	78.06	149.59	1.98	178.96	59.2	78.11
1236	2030	2	21	1100	-23.19	79.83	149.59	1.98	229.3	92.5	130.06
1237	2030	2	21	1200	-20.14	82.23	170.01	2.99	169.16	116.4	150.21
1238	2030	2	21	1300	-17.09	82.32	180.12	4	59.25	125.8	138.39
1239	2030	2	21	1400	-14.05	83.27	200.25	5.02	18.44	112.3	116
1240	2030	2	21	1500	-13.22	82.32	200.21	6.03	0	73.73	73.75
1241	2030	2	21	1600	-12.39	81.37	200.18	7.04	0	33.91	33.92
1242	2030	2	21	1700	-11.56	80.41	200.16	8.05	0	8.91	8.92
1243	2030	2	21	1800	-10.82	81.37	210.2	8.05	0	0	0
1244	2030	2	21	1900	-9.99	81.37	210.23	7.04	0	0	0
1245	2030	2	21	2000	-9.25	82.33	220.27	7.05	0	0	0
1246	2030	2	21	2100	-9.25	83.28	220.32	6.04	0	0	0
1247	2030	2	21	2200	-9.34	83.28	230.43	5.03	0	0	0
1248	2030	2	21	2300	-9.34	84.23	230.54	4.02	0	0	0
1249	2030	2	22	0	-9.06	84.24	250.61	4.04	0	0	0
1250	2030	2	22	100	-8.88	83.29	270.48	5.06	0	0	0
1251	2030	2	22	200	-8.6	83.29	290.42	5.08	0	0	0
1252	2030	2	22	300	-8.6	82.33	290.52	4.07	0	0	0
1253	2030	2	22	400	-8.51	82.34	300.46	4.07	0	0	0
1254	2030	2	22	500	-8.51	81.38	300.61	3.06	0	0	0
1255	2030	2	22	600	-8.14	83.29	280.76	3.05	0	0	0
1256	2030	2	22	700	-7.86	84.24	241.16	2.01	0	0	0
1257	2030	2	22	800	-7.49	86.14	220.96	1.99	0	0	0
1258	2030	2	22	900	-6.02	82.35	210.81	1.99	0	11.82	11.82
1259	2030	2	22	1000	-4.63	77.57	190.44	1.98	0	34.98	34.99
1260	2030	2	22	1100	-3.16	73.72	180.23	1.98	0	60.56	60.57
1261	2030	2	22	1200	-2.6	70.8	200.64	1.98	0	78.58	78.6
1262	2030	2	22	1300	-2.14	66.89	231.08	2	0	87.98	88
1263	2030	2	22	1400	-1.59	63.94	251.21	2.02	0	87.2	87.22
1264	2030	2	22	1500	-2.33	66.89	261.22	2.02	0	70.25	70.26
1265	2030	2	22	1600	-3.16	68.84	281.14	2.04	0	40.11	40.12
1266	2030	2	22	1700	-3.89	71.77	291.04	2.04	0	12.4	12.4
1267	2030	2	22	1800	-5.56	78.52	310.76	2.06	0	1.36	1.36
1268	2030	2	22	1900	-7.13	86.14	320.39	3.07	0	0	0
1269	2030	2	22	2000	-8.79	91.82	340.13	3.08	0	0	0
1270	2030	2	22	2100	-10.08	90.67	330.27	3.07	0	0	0
1271	2030	2	22	2200	-11.46	89.46	320.59	2.06	0	0	0
1272	2030	2	22	2300	-12.76	88.35	310.76	2.06	0	0	0
1273	2030	2	23	0	-12.57	88.51	281.14	2.04	0	0	0
1274	2030	2	23	100	-12.29	88.01	200.64	1.98	0	0	0
1275	2030	2	23	200	-12.11	87.07	170.02	1.98	0	0	0
1276	2030	2	23	300	-10.36	88.96	170.02	1.98	0	0	0
1277	2030	2	23	400	-8.51	90.85	170.02	1.98	0	0	0

1278	2030	2	23	500	-6.76	92.73	170.02	1.98	0	0	0
1279	2030	2	23	600	-7.59	92.72	180.23	1.98	0	0	0
1280	2030	2	23	700	-8.33	91.78	180.23	1.98	0	0	0
1281	2030	2	23	800	-9.16	91.49	190.44	1.98	0	1.65	1.65
1282	2030	2	23	900	-7.22	91.79	190.44	1.98	0	22.09	22.1
1283	2030	2	23	1000	-5.19	92.74	190.29	2.99	15.13	52.3	54.08
1284	2030	2	23	1100	-3.25	92.76	190.29	2.99	21.53	80	83.73
1285	2030	2	23	1200	-1.13	83.35	220.48	4.02	115.59	94.7	119.3
1286	2030	2	23	1300	0.9	72.15	260.61	4.04	82.2	107	125.4
1287	2030	2	23	1400	3.03	62.26	290.42	5.08	58.03	115.4	127.63
1288	2030	2	23	1500	2.84	62.26	290.42	5.08	130.09	95.7	118.14
1289	2030	2	23	1600	2.66	63.23	280.46	5.07	102.06	52.3	63.77
1290	2030	2	23	1700	2.47	63.23	280.46	5.07	0	16.18	16.18
1291	2030	2	23	1800	2.1	64.21	280.46	5.07	0	1.36	1.36
1292	2030	2	23	1900	1.83	65.19	270.48	5.06	0	0	0
1293	2030	2	23	2000	1.46	66.16	270.48	5.06	0	0	0
1294	2030	2	23	2100	0.9	70.22	270.6	4.05	0	0	0
1295	2030	2	23	2200	0.44	73.43	280.57	4.06	0	0	0
1296	2030	2	23	2300	-0.11	77.61	280.76	3.05	0	0	0
1297	2030	2	24	0	-0.94	80.48	270.8	3.04	0	0	0
1298	2030	2	24	100	-1.68	82.39	261.22	2.02	0	0	0
1299	2030	2	24	200	-2.51	85.23	251.21	2.02	0	0	0
1300	2030	2	24	300	-2.69	86.18	241.16	2.01	0	0	0
1301	2030	2	24	400	-2.88	88.07	232.18	0.99	0	0	0
1302	2030	2	24	500	-3.06	89.01	221.95	0.98	0	0	0
1303	2030	2	24	600	-3.16	89.01	201.3	0.97	0	0	0
1304	2030	2	24	700	-3.34	89.94	190.91	0.97	0	0	0
1305	2030	2	24	800	-3.43	89.94	170.04	0.97	0	3	3
1306	2030	2	24	900	-3.25	88.06	170.02	1.98	0	14.24	14.25
1307	2030	2	24	1000	-3.16	87.12	180.23	1.98	0	33.33	33.34
1308	2030	2	24	1100	-2.97	85.23	180.15	2.99	0	49.03	49.04
1309	2030	2	24	1200	-2.05	82.38	200.42	3	0	64.33	64.35
1310	2030	2	24	1300	-1.03	80.48	210.54	3	0	78.58	78.6
1311	2030	2	24	1400	-0.11	77.61	230.72	3.01	0	68.6	68.61
1312	2030	2	24	1500	-0.11	77.61	240.77	3.02	0	46.31	46.32
1313	2030	2	24	1600	-0.02	77.61	260.82	3.03	0	31.78	31.79
1314	2030	2	24	1700	-0.02	77.61	270.8	3.04	0	13.76	13.76
1315	2030	2	24	1800	0.44	75.36	270.6	4.05	0	1.36	1.36
1316	2030	2	24	1900	1	73.05	270.48	5.06	0	0	0
1317	2030	2	24	2000	1.46	70.99	270.4	6.07	0	0	0
1318	2030	2	24	2100	1.46	70.99	270.48	5.06	0	0	0
1319	2030	2	24	2200	1.55	70.99	280.57	4.06	0	0	0
1320	2030	2	24	2300	1.55	70.99	280.76	3.05	0	0	0
1321	2030	2	25	0	1.37	70.03	270.8	3.04	0	0	0
1322	2030	2	25	100	1.27	70.03	260.61	4.04	0	0	0
1323	2030	2	25	200	1.09	69.13	250.61	4.04	0	0	0
1324	2030	2	25	300	1.37	69.07	250.61	4.04	0	0	0
1325	2030	2	25	400	1.55	68.1	260.49	5.06	0	0	0
1326	2030	2	25	500	1.83	68.1	260.49	5.06	0	0	0
1327	2030	2	25	600	2.1	68.1	260.41	6.07	0	0	0
1328	2030	2	25	700	2.47	68.1	270.34	7.08	0	0	0
1329	2030	2	25	800	2.75	68.1	270.3	8.1	0	1.65	1.65
1330	2030	2	25	900	2.47	70.03	290.3	7.1	0	17.54	17.54
1331	2030	2	25	1000	2.29	72.92	330.16	5.1	0	37.11	37.12
1332	2030	2	25	1100	2.01	74.83	349.99	4.09	5.18	68.7	69.68
1333	2030	2	25	1200	1.27	75.79	340.1	4.09	0	97.47	97.49
1334	2030	2	25	1300	0.54	78.17	330.27	3.07	0	108.23	108.25
1335	2030	2	25	1400	-0.2	79.53	320.39	3.07	151.77	105.9	139.75
1336	2030	2	25	1500	-0.39	74.71	320.3	4.08	293.23	79.5	133.55
1337	2030	2	25	1600	-0.48	68.87	330.16	5.1	199.65	48.6	73.46
1338	2030	2	25	1700	-0.66	63.95	330.13	6.11	0	22.38	22.39
1339	2030	2	25	1800	-1.86	61.96	320.2	6.1	0	2.42	2.42
1340	2030	2	25	1900	-2.97	59.96	310.31	5.09	0	0	0
1341	2030	2	25	2000	-4.17	57.96	300.37	5.08	0	0	0

1342	2030	2	25	2100	-4.91	59.95	300.37	5.08	0	0	0
1343	2030	2	25	2200	-5.65	62.92	310.38	4.08	0	0	0
1344	2030	2	25	2300	-6.39	64.89	310.38	4.08	0	0	0
1345	2030	2	26	0	-6.85	65.88	310.38	4.08	0	0	0
1346	2030	2	26	100	-7.22	66.86	320.24	5.09	0	0	0
1347	2030	2	26	200	-7.68	67.84	320.24	5.09	0	0	0
1348	2030	2	26	300	-8.42	70.77	320.24	5.09	0	0	0
1349	2030	2	26	400	-9.25	72.71	310.38	4.08	0	0	0
1350	2030	2	26	500	-9.99	75.61	310.38	4.08	0	0	0
1351	2030	2	26	600	-10.26	76.58	310.38	4.08	0	0	0
1352	2030	2	26	700	-10.63	76.57	320.39	3.07	0	0	0
1353	2030	2	26	800	-10.91	77.54	320.39	3.07	0	5.91	5.91
1354	2030	2	26	900	-9.43	71.74	320.39	3.07	0	39.05	39.06
1355	2030	2	26	1000	-7.86	66.85	330.2	4.08	330.37	49.4	94.49
1356	2030	2	26	1100	-6.39	60.93	330.2	4.08	429.68	67	150.8
1357	2030	2	26	1200	-5.46	58.95	330.2	4.08	480.37	78.6	189.76
1358	2030	2	26	1300	-4.54	55.95	340.1	4.09	489.93	82.8	201.87
1359	2030	2	26	1400	-3.62	53.95	340.1	4.09	471.77	79.1	187.14
1360	2030	2	26	1500	-4.26	55.95	340.1	4.09	418.7	68.6	148.37
1361	2030	2	26	1600	-4.82	56.95	330.2	4.08	326.66	50.1	92.65
1362	2030	2	26	1700	-5.46	58.95	330.2	4.08	0	34.98	34.99
1363	2030	2	26	1800	-6.48	65.88	330.2	4.08	0	4.84	4.85
1364	2030	2	26	1900	-7.49	71.74	320.39	3.07	0	0	0
1365	2030	2	26	2000	-8.51	78.51	320.39	3.07	0	0	0
1366	2030	2	26	2100	-10.36	80.42	320.39	3.07	0	0	0
1367	2030	2	26	2200	-12.2	83.28	320.39	3.07	0	0	0
1368	2030	2	26	2300	-14.05	85.17	320.39	3.07	0	0	0
1369	2030	2	27	0	-14.23	86.12	320.39	3.07	0	0	0
1370	2030	2	27	100	-14.32	86.12	320.39	3.07	0	0	0
1371	2030	2	27	200	-14.51	86.85	320.39	3.07	0	0	0
1372	2030	2	27	300	-16.45	85.23	291.04	2.04	0	0	0
1373	2030	2	27	400	-18.29	83.72	210.81	1.99	0	0	0
1374	2030	2	27	500	-20.23	82.16	180.48	0.97	0	0	0
1375	2030	2	27	600	-20.88	81.64	170.04	0.97	0	0	0
1376	2030	2	27	700	-21.52	81.13	170.04	0.97	0	0	0
1377	2030	2	27	800	-22.17	80.62	159.59	0.97	0	5.91	5.91
1378	2030	2	27	900	-19.12	83.04	138.76	0.97	0	24.22	24.23
1379	2030	2	27	1000	-16.17	85.17	349.22	0.04	0	55.71	55.72
1380	2030	2	27	1100	-13.12	87.07	349.22	0.04	0	92.05	92.07
1381	2030	2	27	1200	-10.63	83.28	349.22	0.04	0	115.2	115.23
1382	2030	2	27	1300	-8.14	80.43	349.22	0.04	0	138.84	138.88
1383	2030	2	27	1400	-5.65	76.6	349.22	0.04	71.52	142.5	159.32
1384	2030	2	27	1500	-5.83	75.63	330.77	1.05	60.88	113.7	125.7
1385	2030	2	27	1600	-6.11	75.63	251.21	2.02	62.18	72.5	81.02
1386	2030	2	27	1700	-6.29	74.66	220.64	3.01	0	39.05	39.06
1387	2030	2	27	1800	-8.97	77.54	200.42	3	0	6.2	6.2
1388	2030	2	27	1900	-11.65	81.37	170.02	1.98	0	0	0
1389	2030	2	27	2000	-14.32	84.22	149.59	1.98	0	0	0
1390	2030	2	27	2100	-13.96	85.17	149.59	1.98	0	0	0
1391	2030	2	27	2200	-13.59	86.12	159.8	1.98	0	0	0
1392	2030	2	27	2300	-13.22	87.07	159.8	1.98	0	0	0
1393	2030	2	28	0	-12.29	88.74	159.8	1.98	0	0	0
1394	2030	2	28	100	-11.37	89.54	170.04	0.97	0	0	0
1395	2030	2	28	200	-10.45	90.35	170.04	0.97	0	0	0
1396	2030	2	28	300	-9.8	90.92	180.23	1.98	0	0	0
1397	2030	2	28	400	-9.16	91.49	200.64	1.98	0	0	0
1398	2030	2	28	500	-8.51	92.07	210.54	3	0	0	0
1399	2030	2	28	600	-9.06	91.57	200.42	3	0	0	0
1400	2030	2	28	700	-9.52	91.16	200.42	3	0	0	0
1401	2030	2	28	800	-10.08	90.67	190.29	2.99	0	4.55	4.55
1402	2030	2	28	900	-9.52	91.16	200.42	3	0	24.51	24.52
1403	2030	2	28	1000	-8.97	90.84	200.32	4.01	10.77	56.8	58.44
1404	2030	2	28	1100	-8.42	90.85	210.4	4.01	7.03	93.3	94.78
1405	2030	2	28	1200	-8.14	88.03	200.32	4.01	0	122.18	122.21

1406	2030	2	28	1300	-7.77	86.14	190.29	2.99	47.44	139.1	151.28
1407	2030	2	28	1400	-7.49	83.29	180.15	2.99	236.42	129.2	186.27
1408	2030	2	28	1500	-7.59	84.24	190.29	2.99	359.9	95	167.95
1409	2030	2	28	1600	-8.23	84.24	190.22	4	232.75	64.1	97.2
1410	2030	2	28	1700	-8.6	84.24	200.32	4.01	0	33.91	33.92
1411	2030	2	28	1800	-9.06	85.19	200.32	4.01	0	4.84	4.85
1412	2030	2	28	1900	-9.71	85.18	200.25	5.02	0	0	0
1413	2030	2	28	2000	-10.36	85.18	200.25	5.02	0	0	0
1414	2030	2	28	2100	-11.09	85.18	200.25	5.02	0	0	0
1415	2030	2	28	2200	-11.83	86.12	200.32	4.01	0	0	0
1416	2030	2	28	2300	-12.57	86.12	200.32	4.01	0	0	0
1417	2030	3	1	0	-13.06	86.29	329.55	2.01	0	0	0
1418	2030	3	1	100	-13.69	86.31	329.55	2.01	0	0	0
1419	2030	3	1	200	-14.23	86.34	329.55	2.01	0	0	0
1420	2030	3	1	300	-14.68	86.71	329.55	2.01	0	0	0
1421	2030	3	1	400	-14.95	86.48	339.49	2.01	0	0	0
1422	2030	3	1	500	-15.04	86.41	339.49	2.01	0	0	0
1423	2030	3	1	600	-14.95	86.48	329.55	2.01	0	0	0
1424	2030	3	1	700	-14.68	86.71	329.55	2.01	0	0	0
1425	2030	3	1	800	-14.23	87.09	319.62	2.02	0	12.33	12.33
1426	2030	3	1	900	-13.87	87.4	319.62	2.02	0	51.5	51.49
1427	2030	3	1	1000	-12.79	88.22	319.62	2.02	0	89.57	89.56
1428	2030	3	1	1100	-11.62	89.14	319.62	2.02	0	118.38	118.37
1429	2030	3	1	1200	-10.63	88.13	339.49	2.01	49.27	144.1	156.44
1430	2030	3	1	1300	-9.73	88.09	348.91	1.01	128.73	149.4	183.07
1431	2030	3	1	1400	-8.74	87.08	8.84	1	215.28	128.1	181.4
1432	2030	3	1	1500	-8.92	88.06	358.86	1	127.76	100.5	127.15
1433	2030	3	1	1600	-9.01	89.03	359.43	2	79.7	69.3	81.08
1434	2030	3	1	1700	-9.19	90	349.45	2.01	0	46.07	46.06
1435	2030	3	1	1800	-11.62	88.17	339.49	2.01	0	10.65	10.65
1436	2030	3	1	1900	-13.96	85.35	339.49	2.01	0	0	0
1437	2030	3	1	2000	-16.39	83.51	329.55	2.01	0	0	0
1438	2030	3	1	2100	-16.03	84.47	329.55	2.01	0	0	0
1439	2030	3	1	2200	-15.58	85.42	329.1	1.01	0	0	0
1440	2030	3	1	2300	-15.22	86.26	329.1	1.01	0	0	0
1441	2030	3	2	0	-14.77	86.36	329.1	1.01	0	0	0
1442	2030	3	2	100	-14.32	86.34	329.55	2.01	0	0	0
1443	2030	3	2	200	-13.87	86.32	329.55	2.01	0	0	0
1444	2030	3	2	300	-14.23	87.09	329.55	2.01	0	0	0
1445	2030	3	2	400	-14.5	86.86	339.49	2.01	0	0	0
1446	2030	3	2	500	-14.86	86.56	339.49	2.01	0	0	0
1447	2030	3	2	600	-16.3	85.36	329.55	2.01	0	0	0
1448	2030	3	2	700	-17.83	84.1	329.55	2.01	0	0	0
1449	2030	3	2	800	-19.27	82.93	319.62	2.02	0	10.95	10.95
1450	2030	3	2	900	-17.02	84.51	319.62	2.02	0	56.43	56.42
1451	2030	3	2	1000	-14.86	84.42	329.1	1.01	428.17	59	128.53
1452	2030	3	2	1100	-12.61	84.32	329.1	1.01	541.86	74.6	194.22
1453	2030	3	2	1200	-11.17	83.29	338.99	1.01	585.88	82.7	233.18
1454	2030	3	2	1300	-9.73	83.24	359.43	2	607.58	82.5	245.51
1455	2030	3	2	1400	-8.29	82.21	9.42	2	598.82	77.6	229.63
1456	2030	3	2	1500	-8.65	83.2	19.43	2	529.3	68.4	182.19
1457	2030	3	2	1600	-9.1	85.16	29.46	1.99	453	50.7	120.54
1458	2030	3	2	1700	-9.46	86.14	39.5	1.99	0	54.26	54.25
1459	2030	3	2	1800	-12.34	84.31	19.43	2	0	10.65	10.65
1460	2030	3	2	1900	-15.13	82.48	359.43	2	0	0	0
1461	2030	3	2	2000	-18.01	80.64	339.49	2.01	0	0	0
1462	2030	3	2	2100	-19.36	80.69	339.49	2.01	0	0	0
1463	2030	3	2	2200	-20.62	81.73	339.49	2.01	0	0	0
1464	2030	3	2	2300	-21.97	80.78	339.49	2.01	0	0	0
1465	2030	3	3	0	-22.78	80.15	329.55	2.01	0	0	0
1466	2030	3	3	100	-23.59	79.52	309.7	2.02	0	0	0
1467	2030	3	3	200	-24.4	78.89	299.79	2.02	0	0	0
1468	2030	3	3	300	-24.85	78.55	329.55	2.01	0	0	0
1469	2030	3	3	400	-25.21	78.28	39	0.99	0	0	0

1470	2030	3	3	500	-25.66	77.93	69.44	0.98	0	0	0
1471	2030	3	3	600	-26.11	77.59	69.44	0.98	0	0	0
1472	2030	3	3	700	-26.56	77.25	59.27	0.98	0	0	0
1473	2030	3	3	800	-27.01	76.92	59.27	0.98	0	12.33	12.33
1474	2030	3	3	900	-24.13	79.1	49.12	0.99	111.99	42.5	52.87
1475	2030	3	3	1000	-21.34	78.81	49.12	0.99	278.85	74.6	121.62
1476	2030	3	3	1100	-18.46	78.69	39	0.99	389.52	97.2	185.74
1477	2030	3	3	1200	-15.94	78.59	59.64	1.98	421.76	111.1	222.23
1478	2030	3	3	1300	-13.51	79.48	79.88	2.98	428.2	115.3	232.89
1479	2030	3	3	1400	-10.99	79.38	100.01	3.98	402.04	109.6	214.24
1480	2030	3	3	1500	-11.53	79.4	100.01	3.98	351.65	94.3	172.03
1481	2030	3	3	1600	-11.98	80.4	89.94	2.98	293.88	68	115.11
1482	2030	3	3	1700	-12.52	80.42	89.94	2.98	0	53.47	53.46
1483	2030	3	3	1800	-13.78	81.44	89.94	2.98	0	11.74	11.74
1484	2030	3	3	1900	-15.04	83.45	89.94	2.98	0	0	0
1485	2030	3	3	2000	-16.3	84.48	89.94	2.98	0	0	0
1486	2030	3	3	2100	-16.39	83.51	89.94	2.98	0	0	0
1487	2030	3	3	2200	-16.48	83.51	100.01	2.98	0	0	0
1488	2030	3	3	2300	-16.57	82.54	100.01	2.98	0	0	0
1489	2030	3	4	0	-15.67	82.5	100.01	2.98	0	0	0
1490	2030	3	4	100	-14.86	82.46	89.94	2.98	0	0	0
1491	2030	3	4	200	-13.96	82.43	89.94	2.98	0	0	0
1492	2030	3	4	300	-14.23	82.44	89.94	2.98	0	0	0
1493	2030	3	4	400	-14.5	82.45	89.91	1.98	0	0	0
1494	2030	3	4	500	-14.77	82.46	89.91	1.98	0	0	0
1495	2030	3	4	600	-16.3	82.52	59.27	0.98	0	0	0
1496	2030	3	4	700	-17.74	83.56	28.91	0.99	0	0	0
1497	2030	3	4	800	-19.27	82.93	278.53	0.02	0	14.01	14.01
1498	2030	3	4	900	-17.29	83.54	28.91	0.99	21.9	44.1	46.26
1499	2030	3	4	1000	-15.31	84.44	89.82	0.98	44.93	84.8	92.62
1500	2030	3	4	1100	-13.33	84.35	120.21	1.98	39.93	122.8	132.08
1501	2030	3	4	1200	-12.43	82.37	130.2	2.98	25.24	143	149.83
1502	2030	3	4	1300	-11.44	81.35	130.2	2.98	35	148.3	158.12
1503	2030	3	4	1400	-10.54	79.36	140.19	3.99	25.9	131.5	138.39
1504	2030	3	4	1500	-10.36	80.34	140.19	3.99	6.07	102.2	103.57
1505	2030	3	4	1600	-10.09	81.3	130.15	3.98	0	67.18	67.17
1506	2030	3	4	1700	-9.91	82.27	130.15	3.98	0	30.68	30.68
1507	2030	3	4	1800	-10.18	83.26	130.15	3.98	0	7.1	7.1
1508	2030	3	4	1900	-10.36	83.26	130.2	2.98	0	0	0
1509	2030	3	4	2000	-10.63	84.25	130.2	2.98	0	0	0
1510	2030	3	4	2100	-10.54	84.24	140.26	2.99	0	0	0
1511	2030	3	4	2200	-10.54	85.21	140.26	2.99	0	0	0
1512	2030	3	4	2300	-10.45	85.21	150.3	2.99	0	0	0
1513	2030	3	5	0	-10.45	85.21	150.3	2.99	0	0	0
1514	2030	3	5	100	-10.36	84.24	150.3	2.99	0	0	0
1515	2030	3	5	200	-10.36	84.24	150.3	2.99	0	0	0
1516	2030	3	5	300	-10.09	85.2	150.3	2.99	0	0	0
1517	2030	3	5	400	-9.91	85.19	140.19	3.99	0	0	0
1518	2030	3	5	500	-9.64	86.15	140.19	3.99	0	0	0
1519	2030	3	5	600	-9.46	87.11	140.19	3.99	0	0	0
1520	2030	3	5	700	-9.19	87.1	150.3	2.99	0	0	0
1521	2030	3	5	800	-9.01	88.06	150.3	2.99	0	11.25	11.24
1522	2030	3	5	900	-8.65	86.11	150.3	2.99	3.85	44.3	44.68
1523	2030	3	5	1000	-8.29	85.13	160.26	3.99	8.44	84	85.52
1524	2030	3	5	1100	-7.93	83.17	160.26	3.99	18.84	122.3	126.85
1525	2030	3	5	1200	-7.75	83.16	160.26	3.99	68.49	148.8	167.69
1526	2030	3	5	1300	-7.48	83.15	160.34	2.99	62.77	146.4	164.43
1527	2030	3	5	1400	-7.3	83.15	160.34	2.99	64.96	128.4	146.08
1528	2030	3	5	1500	-7.48	84.13	160.34	2.99	109.41	112.3	137.8
1529	2030	3	5	1600	-7.57	85.1	160.26	3.99	92.15	81.7	97.55
1530	2030	3	5	1700	-7.75	86.08	160.26	3.99	41.56	40.2	44.09
1531	2030	3	5	1800	-8.47	86.1	160.26	3.99	0	10.46	10.46
1532	2030	3	5	1900	-9.19	87.1	150.3	2.99	0	0	0
1533	2030	3	5	2000	-9.91	87.13	150.3	2.99	0	0	0

1534	2030	3	5	2100	-9.64	87.12	150.3	2.99	0	0	0
1535	2030	3	5	2200	-9.37	86.14	160.26	3.99	0	0	0
1536	2030	3	5	2300	-9.1	86.13	160.26	3.99	0	0	0
1537	2030	3	6	0	-9.55	87.12	160.26	3.99	0	0	0
1538	2030	3	6	100	-9.91	87.13	150.3	2.99	0	0	0
1539	2030	3	6	200	-10.36	88.12	150.3	2.99	0	0	0
1540	2030	3	6	300	-10.36	88.12	150.3	2.99	0	0	0
1541	2030	3	6	400	-10.36	87.15	140.26	2.99	0	0	0
1542	2030	3	6	500	-10.36	87.15	140.26	2.99	0	0	0
1543	2030	3	6	600	-9.91	88.1	140.26	2.99	0	0	0
1544	2030	3	6	700	-9.46	88.08	140.26	2.99	0	0	0
1545	2030	3	6	800	-9.01	89.03	140.26	2.99	0	7.99	7.99
1546	2030	3	6	900	-8.47	89.01	140.26	2.99	0	37.78	37.78
1547	2030	3	6	1000	-7.84	88.02	150.46	1.99	0	83.56	83.56
1548	2030	3	6	1100	-7.3	87.99	150.46	1.99	19.01	128.2	132.87
1549	2030	3	6	1200	-6.76	87.01	150.3	2.99	64.06	156.2	174.3
1550	2030	3	6	1300	-6.13	85.05	160.34	2.99	66.06	160	179.43
1551	2030	3	6	1400	-5.59	84.06	160.26	3.99	24.53	148.2	155.06
1552	2030	3	6	1500	-5.59	85.99	170.28	3.99	1.5	119.7	120.04
1553	2030	3	6	1600	-5.5	86.96	170.28	3.99	0	67.38	67.37
1554	2030	3	6	1700	-5.5	88.89	180.29	4	0	28.21	28.21
1555	2030	3	6	1800	-5.32	88.88	180.29	4	0	7.99	7.99
1556	2030	3	6	1900	-5.23	88.88	190.23	5	0	0	0
1557	2030	3	6	2000	-5.05	88.87	190.23	5	0	0	0
1558	2030	3	6	2100	-4.78	89.83	190.23	5	0	0	0
1559	2030	3	6	2200	-4.42	89.81	200.23	5.01	0	0	0
1560	2030	3	6	2300	-4.15	90.76	200.23	5.01	0	0	0
1561	2030	3	7	0	-3.88	91.71	200.23	5.01	0	0	0
1562	2030	3	7	100	-3.7	91.71	210.22	5.01	0	0	0
1563	2030	3	7	200	-3.43	92.65	210.22	5.01	0	0	0
1564	2030	3	7	300	-3.34	92.65	210.22	5.01	0	0	0
1565	2030	3	7	400	-3.25	93.61	220.25	4.01	0	0	0
1566	2030	3	7	500	-3.16	93.6	220.25	4.01	0	0	0
1567	2030	3	7	600	-3.07	94.55	220.25	4.01	0	0	0
1568	2030	3	7	700	-2.98	95.51	220.25	4.01	0	0	0
1569	2030	3	7	800	-2.89	96.46	220.25	4.01	0	4.93	4.93
1570	2030	3	7	900	-2.62	95.49	220.25	4.01	0	14.5	14.5
1571	2030	3	7	1000	-2.44	95.49	220.25	4.01	0	32.06	32.06
1572	2030	3	7	1100	-2.17	94.52	220.25	4.01	0	52.38	52.38
1573	2030	3	7	1200	-2.08	92.6	220.25	4.01	0	61.95	61.95
1574	2030	3	7	1300	-1.9	90.68	220.25	4.01	0	63.04	63.03
1575	2030	3	7	1400	-1.81	88.75	220.25	4.01	0	56.72	56.72
1576	2030	3	7	1500	-1.72	89.71	220.25	4.01	0	50.41	50.4
1577	2030	3	7	1600	-1.72	90.67	220.2	5.01	0	38.08	38.07
1578	2030	3	7	1700	-1.63	91.63	220.2	5.01	0	17.26	17.26
1579	2030	3	7	1800	-1.63	92.59	220.25	4.01	0	3.55	3.55
1580	2030	3	7	1900	-1.63	92.59	230.22	4.01	0	0	0
1581	2030	3	7	2000	-1.63	93.54	230.29	3.01	0	0	0
1582	2030	3	7	2100	-1.63	93.54	230.29	3.01	0	0	0
1583	2030	3	7	2200	-1.72	94.5	240.24	3.02	0	0	0
1584	2030	3	7	2300	-1.72	94.5	240.24	3.02	0	0	0
1585	2030	3	8	0	-1.72	94.5	240.24	3.02	0	0	0
1586	2030	3	8	100	-1.81	94.51	240.18	4.02	0	0	0
1587	2030	3	8	200	-1.81	94.51	240.18	4.02	0	0	0
1588	2030	3	8	300	-1.72	94.5	240.18	4.02	0	0	0
1589	2030	3	8	400	-1.72	94.5	230.29	3.01	0	0	0
1590	2030	3	8	500	-1.63	94.5	230.29	3.01	0	0	0
1591	2030	3	8	600	-1.63	93.54	230.29	3.01	0	0	0
1592	2030	3	8	700	-1.63	92.59	240.24	3.02	0	1.68	1.68
1593	2030	3	8	800	-1.63	91.63	240.24	3.02	0	7.69	7.69
1594	2030	3	8	900	-1.54	90.67	240.24	3.02	0	22.2	22.19
1595	2030	3	8	1000	-1.36	88.74	230.29	3.01	0	39.76	39.75
1596	2030	3	8	1100	-1.27	87.77	230.29	3.01	0	67.38	67.37
1597	2030	3	8	1200	-1.09	87.76	230.29	3.01	0	98.06	98.05

1598	2030	3	8	1300	-0.91	87.76	220.33	3.01	0	106.34	106.33
1599	2030	3	8	1400	-0.73	87.75	220.33	3.01	0	102.5	102.49
1600	2030	3	8	1500	-0.82	88.72	220.33	3.01	0	78.92	78.91
1601	2030	3	8	1600	-1	90.65	220.49	2.01	0	53.47	53.46
1602	2030	3	8	1700	-1.09	91.61	220.49	2.01	0	30.68	30.68
1603	2030	3	8	1800	-1.36	92.58	210.54	2.01	0	9.57	9.57
1604	2030	3	8	1900	-1.54	92.58	190.58	2	0	1.09	1.09
1605	2030	3	8	2000	-1.81	93.55	180.57	2	0	0	0
1606	2030	3	8	2100	-1.99	93.56	180.57	2	0	0	0
1607	2030	3	8	2200	-2.17	94.52	190.39	3	0	0	0
1608	2030	3	8	2300	-2.35	94.53	190.39	3	0	0	0
1609	2030	3	9	0	-2.44	95.49	190.39	3	0	0	0
1610	2030	3	9	100	-2.62	97.4	190.39	3	0	0	0
1611	2030	3	9	200	-2.71	97.4	190.39	3	0	0	0
1612	2030	3	9	300	-3.16	96.98	190.29	4	0	0	0
1613	2030	3	9	400	-3.52	96.48	200.28	4.01	0	0	0
1614	2030	3	9	500	-3.97	95.55	200.23	5.01	0	0	0
1615	2030	3	9	600	-4.06	95.55	200.23	5.01	0	0	0
1616	2030	3	9	700	-4.06	94.59	190.29	4	0	1.68	1.68
1617	2030	3	9	800	-4.15	94.6	190.29	4	0	7.69	7.69
1618	2030	3	9	900	-4.15	91.72	190.23	5	0	23.87	23.87
1619	2030	3	9	1000	-4.15	88.84	200.19	6.01	0	58.4	58.39
1620	2030	3	9	1100	-4.15	85.94	200.16	7.01	0	100.82	100.81
1621	2030	3	9	1200	-3.88	84.96	200.16	7.01	0	138.7	138.69
1622	2030	3	9	1300	-3.7	83.99	190.17	7	0	161.39	161.37
1623	2030	3	9	1400	-3.43	83.01	190.17	7	0	160.9	160.88
1624	2030	3	9	1500	-3.25	83.97	190.17	7	0	157.84	157.82
1625	2030	3	9	1600	-3.16	83.97	190.14	8	0	101.41	101.4
1626	2030	3	9	1700	-2.98	84.93	190.14	8	0	34.82	34.82
1627	2030	3	9	1800	-2.89	84.93	190.13	9	0	8.48	8.48
1628	2030	3	9	1900	-2.89	83.96	200.13	9.01	0	1.09	1.09
1629	2030	3	9	2000	-2.89	83.96	200.11	10.01	0	0	0
1630	2030	3	9	2100	-2.8	82.99	200.11	10.01	0	0	0
1631	2030	3	9	2200	-2.89	82.02	200.13	9.01	0	0	0
1632	2030	3	9	2300	-2.89	81.05	200.13	9.01	0	0	0
1633	2030	3	10	0	-3.07	80.08	200.13	9.01	0	0	0
1634	2030	3	10	100	-3.25	80.09	200.13	9.01	0	0	0
1635	2030	3	10	200	-3.43	79.12	200.13	9.01	0	0	0
1636	2030	3	10	300	-3.88	82.05	200.14	8.01	0	0	0
1637	2030	3	10	400	-4.33	84.01	190.14	8	0	0	0
1638	2030	3	10	500	-4.78	86.93	190.17	7	0	0	0
1639	2030	3	10	600	-4.96	86.94	190.17	7	0	0	0
1640	2030	3	10	700	-5.05	86.94	190.17	7	0	1.68	1.68
1641	2030	3	10	800	-5.23	86.95	190.17	7	0	9.27	9.27
1642	2030	3	10	900	-5.41	86.96	190.19	6	0	26.83	26.83
1643	2030	3	10	1000	-5.59	86.96	180.19	6	0	40.55	40.54
1644	2030	3	10	1100	-5.77	86.97	180.23	5	0	45.48	45.47
1645	2030	3	10	1200	-5.59	86.96	180.23	5	0	66.29	66.29
1646	2030	3	10	1300	-5.5	86.96	190.29	4	0	86.02	86.01
1647	2030	3	10	1400	-5.32	86.95	190.29	4	0	87.11	87.1
1648	2030	3	10	1500	-5.32	85.99	190.29	4	0	66.88	66.88
1649	2030	3	10	1600	-5.32	84.05	190.39	3	0	48.24	48.23
1650	2030	3	10	1700	-5.32	83.08	190.39	3	0	29	29
1651	2030	3	10	1800	-5.41	85.99	190.39	3	0	9.27	9.27
1652	2030	3	10	1900	-5.5	87.92	190.58	2	0	1.09	1.09
1653	2030	3	10	2000	-5.59	90.82	190.58	2	0	0	0
1654	2030	3	10	2100	-5.41	90.81	210.54	2.01	0	0	0
1655	2030	3	10	2200	-5.32	89.85	220.49	2.01	0	0	0
1656	2030	3	10	2300	-5.14	89.84	240.36	2.02	0	0	0
1657	2030	3	11	0	-5.59	90.82	230.43	2.01	0	0	0
1658	2030	3	11	100	-6.13	92.76	210.54	2.01	0	0	0
1659	2030	3	11	200	-6.58	93.74	200.57	2	0	0	0
1660	2030	3	11	300	-7.21	93.24	190.58	2	0	0	0
1661	2030	3	11	400	-7.93	92.59	181.15	1	0	0	0

1662	2030	3	11	500	-8.56	92.02	171.11	0.99	0	0	0
1663	2030	3	11	600	-9.37	91.3	181.15	1	0	0	0
1664	2030	3	11	700	-10.27	90.51	180.57	2	0	4.93	4.93
1665	2030	3	11	800	-11.08	89.8	190.58	2	0	37.78	37.78
1666	2030	3	11	900	-8.83	88.05	200.57	2	445.4	48.8	113.44
1667	2030	3	11	1000	-6.67	85.07	210.36	3.01	558.87	72.7	196.69
1668	2030	3	11	1100	-4.42	81.1	220.33	3.01	612.28	88.8	260.31
1669	2030	3	11	1200	-3.16	77.15	230.22	4.01	667.99	89.3	300.26
1670	2030	3	11	1300	-1.9	73.19	240.18	4.02	705.3	82.3	312.39
1671	2030	3	11	1400	-0.64	69.22	250.11	5.02	702.85	75.7	294.24
1672	2030	3	11	1500	-0.46	68.22	240.18	4.02	674	66.9	249.36
1673	2030	3	11	1600	-0.19	66.23	240.18	4.02	608.21	54.4	181.4
1674	2030	3	11	1700	-0.01	65.24	230.29	3.01	450.28	36.5	94.79
1675	2030	3	11	1800	-0.82	70.21	220.33	3.01	0	26.34	26.34
1676	2030	3	11	1900	-1.54	75.14	220.25	4.01	0	2.17	2.17
1677	2030	3	11	2000	-2.35	80.06	210.27	4.01	0	0	0
1678	2030	3	11	2100	-2.71	82.99	210.27	4.01	0	0	0
1679	2030	3	11	2200	-2.98	85.9	200.23	5.01	0	0	0
1680	2030	3	11	2300	-3.34	88.81	200.23	5.01	0	0	0
1681	2030	3	12	0	-2.71	87.82	200.23	5.01	0	0	0
1682	2030	3	12	100	-2.17	87.8	190.19	6	0	0	0
1683	2030	3	12	200	-1.54	86.82	190.19	6	0	0	0
1684	2030	3	12	300	-1.36	88.74	190.19	6	0	0	0
1685	2030	3	12	400	-1.09	90.65	180.19	6	0	0	0
1686	2030	3	12	500	-0.91	92.56	180.19	6	0	0	0
1687	2030	3	12	600	-0.64	92.55	200.19	6.01	0	0	0
1688	2030	3	12	700	-0.28	93.49	210.22	5.01	0	4.93	4.93
1689	2030	3	12	800	-0.01	93.48	230.17	5.02	0	22.99	22.98
1690	2030	3	12	900	0.44	85.42	240.14	5.02	302.82	46	92.03
1691	2030	3	12	1000	0.89	77.33	240.18	4.02	554.28	62.4	189.09
1692	2030	3	12	1100	1.34	69.43	250.14	4.02	668.5	70.2	261.99
1693	2030	3	12	1200	1.61	67.48	250.14	4.02	705.29	79.1	306.37
1694	2030	3	12	1300	1.97	66.5	250.11	5.02	714.31	83	320.58
1695	2030	3	12	1400	2.24	64.54	250.11	5.02	684.16	108.5	325.51
1696	2030	3	12	1500	1.97	65.52	260.09	4.02	466.72	151.8	281.12
1697	2030	3	12	1600	1.79	67.48	270.04	4.02	178.75	130.4	168.77
1698	2030	3	12	1700	1.52	68.45	279.99	3.02	34.91	61.1	65.79
1699	2030	3	12	1800	1.16	77.19	279.99	4.02	0	16.47	16.47
1700	2030	3	12	1900	0.8	86.06	289.94	4.02	0	2.17	2.17
1701	2030	3	12	2000	0.44	94.97	289.95	5.02	0	0	0
1702	2030	3	12	2100	-0.01	91.57	299.92	5.02	0	0	0
1703	2030	3	12	2200	-0.46	88.71	319.81	4.02	0	0	0
1704	2030	3	12	2300	-0.91	84.86	329.77	4.01	0	0	0
1705	2030	3	13	0	-1.18	84.87	339.66	3.01	0	0	0
1706	2030	3	13	100	-1.45	85.85	349.63	3.01	0	0	0
1707	2030	3	13	200	-1.72	85.86	359.43	2	0	0	0
1708	2030	3	13	300	-1.99	87.8	329.55	2.01	0	0	0
1709	2030	3	13	400	-2.35	90.7	289.77	1.02	0	0	0
1710	2030	3	13	500	-2.62	92.62	260.36	1.02	0	0	0
1711	2030	3	13	600	-2.53	92.62	260.36	1.02	0	0	0
1712	2030	3	13	700	-2.53	93.58	260.36	1.02	0	5.23	5.23
1713	2030	3	13	800	-2.44	93.57	260.36	1.02	0	23.58	23.57
1714	2030	3	13	900	-1.9	89.72	240.36	2.02	0	48.24	48.23
1715	2030	3	13	1000	-1.45	86.81	230.43	2.01	0	86.32	86.31
1716	2030	3	13	1100	-0.91	82.93	210.36	3.01	0	131.3	131.29
1717	2030	3	13	1200	-0.46	79.02	210.36	3.01	0	146.3	146.28
1718	2030	3	13	1300	-0.1	75.1	210.54	2.01	1.49	175.2	175.68
1719	2030	3	13	1400	0.35	70.92	210.54	2.01	12.05	180.5	184.36
1720	2030	3	13	1500	0.26	70.98	220.49	2.01	249.96	132.8	203.59
1721	2030	3	13	1600	0.08	71.11	220.49	2.01	228.19	109.6	159.99
1722	2030	3	13	1700	-0.01	71.17	230.43	2.01	26.74	63.9	67.67
1723	2030	3	13	1800	-0.46	77.07	250.27	2.02	0	15.88	15.88
1724	2030	3	13	1900	-1	81.96	9.61	3	0	2.17	2.17
1725	2030	3	13	2000	-1.45	87.78	29.64	2.99	0	0	0

1726	2030	3	13	2100	-2.17	84.91	39.67	2.99	0	0	0
1727	2030	3	13	2200	-2.89	82.99	39.75	3.99	0	0	0
1728	2030	3	13	2300	-3.61	80.1	49.78	3.99	0	0	0
1729	2030	3	14	0	-3.97	81.08	39.75	3.99	0	0	0
1730	2030	3	14	100	-4.33	81.1	39.67	2.99	0	0	0
1731	2030	3	14	200	-4.69	82.08	29.64	2.99	0	0	0
1732	2030	3	14	300	-4.87	83.06	29.64	2.99	0	0	0
1733	2030	3	14	400	-4.96	83.06	29.64	2.99	0	0	0
1734	2030	3	14	500	-5.14	84.04	29.64	2.99	0	0	0
1735	2030	3	14	600	-5.23	85.98	29.73	3.99	0	0	0
1736	2030	3	14	700	-5.41	86.96	29.73	3.99	0	5.23	5.23
1737	2030	3	14	800	-5.5	88.89	29.78	4.99	0	23.58	23.57
1738	2030	3	14	900	-5.23	85.98	39.8	4.99	0	54.85	54.84
1739	2030	3	14	1000	-4.96	83.06	59.86	4.99	0	104.17	104.16
1740	2030	3	14	1100	-4.69	80.13	69.89	4.98	31.93	165.5	175.08
1741	2030	3	14	1200	-4.51	79.15	69.89	4.98	67.45	218.5	241.07
1742	2030	3	14	1300	-4.24	79.14	59.86	4.99	89.47	247.5	278.36
1743	2030	3	14	1400	-4.06	78.16	59.86	4.99	71.5	226.9	250.45
1744	2030	3	14	1500	-4.33	78.17	59.86	4.99	73.77	167.2	188.5
1745	2030	3	14	1600	-4.69	77.2	59.82	3.99	83.73	110	129.02
1746	2030	3	14	1700	-4.96	77.21	59.82	3.99	53.08	65.4	73.19
1747	2030	3	14	1800	-5.68	77.24	59.82	3.99	0	26.54	26.53
1748	2030	3	14	1900	-6.49	77.26	49.71	2.99	0	4.14	4.14
1749	2030	3	14	2000	-7.21	77.29	49.71	2.99	0	0	0
1750	2030	3	14	2100	-7.12	76.3	59.76	2.99	0	0	0
1751	2030	3	14	2200	-7.03	76.3	59.82	3.99	0	0	0
1752	2030	3	14	2300	-6.94	75.31	69.86	3.98	0	0	0
1753	2030	3	15	0	-7.21	76.31	59.82	3.99	0	0	0
1754	2030	3	15	100	-7.39	77.29	59.82	3.99	0	0	0
1755	2030	3	15	200	-7.66	78.28	49.78	3.99	0	0	0
1756	2030	3	15	300	-7.57	78.28	59.82	3.99	0	0	0
1757	2030	3	15	400	-7.48	79.25	59.86	4.99	0	0	0
1758	2030	3	15	500	-7.39	79.25	69.89	4.98	0	0	0
1759	2030	3	15	600	-7.48	80.23	69.89	4.98	0	0	0
1760	2030	3	15	700	-7.48	81.21	59.86	4.99	0	5.23	5.23
1761	2030	3	15	800	-7.57	82.18	59.86	4.99	0	28.51	28.51
1762	2030	3	15	900	-7.3	82.17	59.86	4.99	0	56.43	56.42
1763	2030	3	15	1000	-7.03	82.16	69.89	4.98	0	79.22	79.21
1764	2030	3	15	1100	-6.76	82.15	69.89	4.98	0	101.12	101.11
1765	2030	3	15	1200	-6.22	81.16	79.93	4.98	0	136.73	136.71
1766	2030	3	15	1300	-5.68	81.14	79.94	5.98	0	170.47	170.45
1767	2030	3	15	1400	-5.14	80.15	89.97	5.98	0	179.25	179.23
1768	2030	3	15	1500	-5.14	82.1	89.97	4.98	0	137.52	137.5
1769	2030	3	15	1600	-5.23	84.04	89.97	4.98	0	85.23	85.22
1770	2030	3	15	1700	-5.23	85.98	89.96	3.98	0	51.5	51.49
1771	2030	3	15	1800	-5.41	86.96	89.96	3.98	0	22.49	22.49
1772	2030	3	15	1900	-5.59	87.93	89.94	2.98	0	4.14	4.14
1773	2030	3	15	2000	-5.77	88.9	89.94	2.98	0	0	0
1774	2030	3	15	2100	-5.77	88.9	89.94	2.98	0	0	0
1775	2030	3	15	2200	-5.86	87.94	79.88	2.98	0	0	0
1776	2030	3	15	2300	-5.86	87.94	79.88	2.98	0	0	0
1777	2030	3	16	0	-5.86	87.94	79.88	2.98	0	0	0
1778	2030	3	16	100	-5.95	87.94	89.94	2.98	0	0	0
1779	2030	3	16	200	-5.95	87.94	89.94	2.98	0	0	0
1780	2030	3	16	300	-6.04	88.91	89.94	2.98	0	0	0
1781	2030	3	16	400	-6.04	90.84	89.91	1.98	0	0	0
1782	2030	3	16	500	-6.13	91.8	89.91	1.98	0	0	0
1783	2030	3	16	600	-6.13	91.8	89.91	1.98	0	0	0
1784	2030	3	16	700	-6.13	91.8	79.62	0.98	0	5.23	5.23
1785	2030	3	16	800	-6.13	91.8	79.62	0.98	0	20.03	20.02
1786	2030	3	16	900	-5.32	88.88	110.12	1.98	0	59.49	59.48
1787	2030	3	16	1000	-4.42	86.92	150.46	1.99	0	121.64	121.62
1788	2030	3	16	1100	-3.61	83.99	180.38	3	0	180.04	180.02
1789	2030	3	16	1200	-3.61	81.07	180.38	3	0	203.32	203.3

1790	2030	3	16	1300	-3.61	77.17	190.39	3	0	203.91	203.89
1791	2030	3	16	1400	-3.61	74.23	190.39	3	0	187.73	187.71
1792	2030	3	16	1500	-3.88	77.18	180.38	3	0	132.59	132.57
1793	2030	3	16	1600	-4.24	80.12	180.38	3	0	85.53	85.52
1794	2030	3	16	1700	-4.51	83.05	170.37	2.99	0	52.09	52.08
1795	2030	3	16	1800	-5.05	84.04	170.55	1.99	0	21.41	21.4
1796	2030	3	16	1900	-5.59	84.06	160.51	1.99	0	4.14	4.14
1797	2030	3	16	2000	-6.13	85.05	161.03	0.99	0	0	0
1798	2030	3	16	2100	-7.3	87.99	161.03	0.99	0	0	0
1799	2030	3	16	2200	-8.56	89.97	160.51	1.99	0	0	0
1800	2030	3	16	2300	-9.73	90.98	160.51	1.99	0	0	0
1801	2030	3	17	0	-12.25	88.78	160.51	1.99	0	0	0
1802	2030	3	17	100	-14.77	86.36	161.03	0.99	0	0	0
1803	2030	3	17	200	-17.29	82.57	161.03	0.99	0	0	0
1804	2030	3	17	300	-16.84	83.52	171.11	0.99	0	0	0
1805	2030	3	17	400	-16.48	84.49	319.24	1.02	0	0	0
1806	2030	3	17	500	-16.03	85.44	329.1	1.01	0	0	0
1807	2030	3	17	600	-14.68	86.36	338.99	1.01	0	0	0
1808	2030	3	17	700	-13.42	87.78	278.53	0.02	0	6.81	6.81
1809	2030	3	17	800	-12.07	88.94	278.53	0.02	0	31.77	31.76
1810	2030	3	17	900	-10.63	87.16	278.53	0.02	53.35	84.4	94.3
1811	2030	3	17	1000	-9.19	84.19	278.53	0.02	34.07	136.9	145.79
1812	2030	3	17	1100	-7.75	82.19	278.53	0.02	17.61	182.9	188.5
1813	2030	3	17	1200	-6.49	79.22	329.1	1.01	64.58	208.6	231.51
1814	2030	3	17	1300	-5.23	77.22	279.97	1.02	127.61	198.4	244.92
1815	2030	3	17	1400	-3.97	74.24	250.27	2.02	277.8	183.5	280.33
1816	2030	3	17	1500	-4.33	72.28	250.27	2.02	397.42	165.1	287.44
1817	2030	3	17	1600	-4.78	71.31	240.24	3.02	495.1	102.5	223.81
1818	2030	3	17	1700	-5.14	69.34	240.24	3.02	477.23	55.9	134.54
1819	2030	3	17	1800	-7.84	74.36	230.29	3.01	0	52.88	52.87
1820	2030	3	17	1900	-10.54	79.36	220.49	2.01	0	9.08	9.07
1821	2030	3	17	2000	-13.24	84.35	210.54	2.01	0	0	0
1822	2030	3	17	2100	-15.04	84.42	200.57	2	0	0	0
1823	2030	3	17	2200	-16.75	83.52	181.15	1	0	0	0
1824	2030	3	17	2300	-18.55	83.51	171.11	0.99	0	0	0
1825	2030	3	18	0	-18.91	83.22	171.11	0.99	0	0	0
1826	2030	3	18	100	-19.27	82.93	170.55	1.99	0	0	0
1827	2030	3	18	200	-19.63	82.64	170.55	1.99	0	0	0
1828	2030	3	18	300	-19.99	82.35	180.57	2	0	0	0
1829	2030	3	18	400	-20.35	82.06	180.57	2	0	0	0
1830	2030	3	18	500	-20.71	81.78	190.58	2	0	0	0
1831	2030	3	18	600	-18.46	83.58	180.57	2	0	0	0
1832	2030	3	18	700	-16.3	85.36	160.51	1.99	0	19.14	19.14
1833	2030	3	18	800	-14.05	87.24	150.46	1.99	436.96	42.5	87.39
1834	2030	3	18	900	-11.8	81.37	170.55	1.99	539.95	80.9	184.65
1835	2030	3	18	1000	-9.46	75.4	190.39	3	638.94	100.6	272.34
1836	2030	3	18	1100	-7.21	69.4	210.36	3.01	597.48	132.3	327.38
1837	2030	3	18	1200	-6.04	66.39	210.27	4.01	397.12	183.4	326.89
1838	2030	3	18	1300	-4.96	62.38	220.2	5.01	305.51	200.9	314.27
1839	2030	3	18	1400	-3.79	59.35	220.16	6.01	179.16	207.1	270.67
1840	2030	3	18	1500	-3.7	59.35	220.16	6.01	35.59	179.8	190.97
1841	2030	3	18	1600	-3.61	59.34	230.14	6.02	0	124.1	124.09
1842	2030	3	18	1700	-3.52	59.34	230.14	6.02	0	74.58	74.57
1843	2030	3	18	1800	-4.33	63.36	230.17	5.02	0	33.15	33.14
1844	2030	3	18	1900	-5.14	67.36	220.2	5.01	0	7.1	7.1
1845	2030	3	18	2000	-5.95	71.34	220.25	4.01	0	0	0
1846	2030	3	18	2100	-6.04	73.32	230.22	4.01	0	0	0
1847	2030	3	18	2200	-6.04	75.29	230.22	4.01	0	0	0
1848	2030	3	18	2300	-6.13	77.25	240.18	4.02	0	0	0
1849	2030	3	19	0	-7.39	82.18	220.25	4.01	0	0	0
1850	2030	3	19	100	-8.56	87.08	180.38	3	0	0	0
1851	2030	3	19	200	-9.82	90.9	160.34	2.99	0	0	0
1852	2030	3	19	300	-10.99	89.88	190.39	3	0	0	0
1853	2030	3	19	400	-12.16	88.86	250.18	3.02	0	0	0

1854	2030	3	19	500	-13.33	87.86	279.99	3.02	0	0	0
1855	2030	3	19	600	-12.7	88.4	250.27	2.02	0	0	0
1856	2030	3	19	700	-12.16	88.86	170.55	1.99	0	14.01	14.01
1857	2030	3	19	800	-11.53	88.16	140.78	0.99	168.35	53.9	72.3
1858	2030	3	19	900	-7.3	79.25	161.03	0.99	280.01	101.3	157.03
1859	2030	3	19	1000	-3.07	71.26	279.99	2.02	449.56	108.5	232.39
1860	2030	3	19	1100	1.16	61.58	299.79	2.02	558.67	116.5	302.72
1861	2030	3	19	1200	1.88	58.62	279.99	2.02	624.06	118.4	348
1862	2030	3	19	1300	2.69	54.65	260.12	3.02	616.89	112.1	344.94
1863	2030	3	19	1400	3.41	51.66	240.24	3.02	657.77	101.1	338.63
1864	2030	3	19	1500	3.23	52.66	240.24	3.02	664.38	87.2	299.77
1865	2030	3	19	1600	2.96	52.66	230.43	2.01	617.84	69.5	228.25
1866	2030	3	19	1700	2.78	53.66	230.43	2.01	489.37	54.7	141.15
1867	2030	3	19	1800	1.79	57.63	210.54	2.01	0	53.17	53.17
1868	2030	3	19	1900	0.89	61.7	190.58	2	0	7.99	7.99
1869	2030	3	19	2000	-0.1	66.23	170.55	1.99	0	0	0
1870	2030	3	19	2100	-1.27	72.19	190.58	2	0	0	0
1871	2030	3	19	2200	-2.44	77.13	230.29	3.01	0	0	0
1872	2030	3	19	2300	-3.61	83.02	250.18	3.02	0	0	0
1873	2030	3	20	0	-5.14	86.95	230.43	2.01	0	0	0
1874	2030	3	20	100	-6.58	89.9	210.54	2.01	0	0	0
1875	2030	3	20	200	-8.11	92.43	191.16	1	0	0	0
1876	2030	3	20	300	-9.01	91.62	181.15	1	0	0	0
1877	2030	3	20	400	-9.82	90.9	171.11	0.99	0	0	0
1878	2030	3	20	500	-10.72	90.11	161.03	0.99	0	0	0
1879	2030	3	20	600	-9.82	90.9	161.03	0.99	0	0	0
1880	2030	3	20	700	-9.01	91.62	150.46	1.99	0	24.96	24.96
1881	2030	3	20	800	-8.11	92.43	150.46	1.99	486.48	38.9	95.38
1882	2030	3	20	900	-5.68	86	160.51	1.99	602.14	57.5	181.4
1883	2030	3	20	1000	-3.25	74.22	161.03	0.99	684.36	69.6	262.78
1884	2030	3	20	1100	-0.82	63.27	171.11	0.99	708.78	80	320.87
1885	2030	3	20	1200	-0.01	61.26	170.55	1.99	713.33	87.7	354.81
1886	2030	3	20	1300	0.71	59.83	180.57	2	738.25	88.3	371.57
1887	2030	3	20	1400	1.52	57.63	180.38	3	737.54	85	355.89
1888	2030	3	20	1500	1.07	59.61	190.39	3	686.31	78.7	302.53
1889	2030	3	20	1600	0.53	61.92	190.29	4	624.75	67.2	231.51
1890	2030	3	20	1700	0.08	64.19	200.28	4.01	533.66	51.2	148.55
1891	2030	3	20	1800	-0.82	70.21	200.28	4.01	342.93	29.7	60.86
1892	2030	3	20	1900	-1.63	75.15	190.29	4	0	10.65	10.65
1893	2030	3	20	2000	-2.53	81.04	190.29	4	0	0	0
1894	2030	3	20	2100	-4.33	85.95	190.39	3	0	0	0
1895	2030	3	20	2200	-6.04	89.87	180.57	2	0	0	0
1896	2030	3	20	2300	-7.84	92.67	181.15	1	0	0	0
1897	2030	3	21	0	-7.03	93.4	191.16	1	0	0	0
1898	2030	3	21	100	-6.31	94.06	201.13	1	0	0	0
1899	2030	3	21	200	-5.5	94.8	211.07	1.01	0	0	0
1900	2030	3	21	300	-5.95	94.39	191.16	1	0	0	0
1901	2030	3	21	400	-6.4	93.98	180.57	2	0	0	0
1902	2030	3	21	500	-6.85	93.57	160.51	1.99	0	0	0
1903	2030	3	21	600	-6.31	94.06	160.51	1.99	0	0	0
1904	2030	3	21	700	-5.77	94.55	150.46	1.99	0	10.65	10.65
1905	2030	3	21	800	-5.23	94.64	150.46	1.99	0	37.78	37.78
1906	2030	3	21	900	-4.15	86.91	170.55	1.99	0	81.39	81.38
1907	2030	3	21	1000	-2.98	80.08	180.38	3	0	129.03	129.02
1908	2030	3	21	1100	-1.9	72.21	200.38	3.01	4.05	181.4	182.78
1909	2030	3	21	1200	-0.91	67.24	210.27	4.01	32.01	215.5	227.66
1910	2030	3	21	1300	-0.01	61.26	210.27	4.01	40.97	216.4	232.39
1911	2030	3	21	1400	0.98	55.7	220.2	5.01	62.95	207.5	231.01
1912	2030	3	21	1500	0.98	52.71	220.2	5.01	86.83	191.7	220.56
1913	2030	3	21	1600	0.98	50.71	220.2	5.01	83.72	148.4	170.94
1914	2030	3	21	1700	0.98	47.7	220.2	5.01	190.95	92.6	128.53
1915	2030	3	21	1800	-0.37	53.24	210.27	4.01	238.2	44.9	67.96
1916	2030	3	21	1900	-1.72	57.29	200.28	4.01	0	14.5	14.5
1917	2030	3	21	2000	-3.07	62.33	190.39	3	0	0	0

1918	2030	3	21	2100	-3.43	65.33	190.39	3	0	0	0
1919	2030	3	21	2200	-3.79	67.32	180.38	3	0	0	0
1920	2030	3	21	2300	-4.15	70.3	180.38	3	0	0	0
1921	2030	3	22	0	-6.4	77.26	170.37	2.99	0	0	0
1922	2030	3	22	100	-8.74	85.14	170.55	1.99	0	0	0
1923	2030	3	22	200	-10.99	89.88	160.51	1.99	0	0	0
1924	2030	3	22	300	-10.18	90.59	160.51	1.99	0	0	0
1925	2030	3	22	400	-9.28	91.38	170.37	2.99	0	0	0
1926	2030	3	22	500	-8.47	91.9	170.37	2.99	0	0	0
1927	2030	3	22	600	-8.29	91.89	170.37	2.99	0	1.87	1.87
1928	2030	3	22	700	-8.2	92.35	170.55	1.99	0	26.04	26.04
1929	2030	3	22	800	-8.02	92.51	170.55	1.99	249.59	57.8	90.16
1930	2030	3	22	900	-6.13	87.95	190.58	2	328.43	95.7	167.69
1931	2030	3	22	1000	-4.24	84.01	200.38	3.01	276.05	139.8	221.35
1932	2030	3	22	1100	-2.35	79.08	220.33	3.01	72.28	165.8	191.26
1933	2030	3	22	1200	-2.08	78.1	220.25	4.01	0	169.09	169.07
1934	2030	3	22	1300	-1.81	78.09	230.22	4.01	0	157.54	157.53
1935	2030	3	22	1400	-1.54	77.1	230.17	5.02	0	143.63	143.62
1936	2030	3	22	1500	-1.63	78.08	220.25	4.01	0	120.25	120.24
1937	2030	3	22	1600	-1.63	78.08	200.38	3.01	0	86.61	86.61
1938	2030	3	22	1700	-1.72	79.06	190.58	2	0	52.58	52.57
1939	2030	3	22	1800	-1.9	80.04	180.57	2	0	23.28	23.28
1940	2030	3	22	1900	-1.99	81.99	161.03	0.99	0	4.93	4.93
1941	2030	3	22	2000	-2.17	82.97	150.92	0.99	0	0	0
1942	2030	3	22	2100	-2.08	83.93	140.78	0.99	0	0	0
1943	2030	3	22	2200	-1.99	83.93	130.62	0.98	0	0	0
1944	2030	3	22	2300	-1.9	84.9	120.43	0.98	0	0	0
1945	2030	3	23	0	-2.17	85.87	130.31	1.98	0	0	0
1946	2030	3	23	100	-2.35	85.88	130.31	1.98	0	0	0
1947	2030	3	23	200	-2.62	86.85	140.26	2.99	0	0	0
1948	2030	3	23	300	-3.34	90.73	140.26	2.99	0	0	0
1949	2030	3	23	400	-4.15	93.64	150.46	1.99	0	0	0
1950	2030	3	23	500	-4.87	95.38	150.46	1.99	0	0	0
1951	2030	3	23	600	-4.06	96.14	150.46	1.99	0	1.87	1.87
1952	2030	3	23	700	-3.34	96.47	150.46	1.99	0	13.42	13.41
1953	2030	3	23	800	-2.53	96.44	150.46	1.99	0	33.44	33.44
1954	2030	3	23	900	-1.36	89.7	160.34	2.99	0	78.62	78.62
1955	2030	3	23	1000	-0.28	81.93	160.34	2.99	0	136.24	136.22
1956	2030	3	23	1100	0.89	74.43	170.28	3.99	0	156.16	156.15
1957	2030	3	23	1200	0.98	75.33	180.29	4	0	156.16	156.15
1958	2030	3	23	1300	0.98	77.26	180.23	5	0	141.96	141.94
1959	2030	3	23	1400	1.07	78.16	190.23	5	0	96.97	96.96
1960	2030	3	23	1500	0.98	80.16	200.19	6.01	0	67.97	67.96
1961	2030	3	23	1600	0.98	82.08	200.19	6.01	0	57.81	57.8
1962	2030	3	23	1700	0.89	84.07	210.15	7.01	0	38.87	38.86
1963	2030	3	23	1800	0.98	83.04	210.15	7.01	0	21.41	21.4
1964	2030	3	23	1900	1.16	82.96	210.18	6.01	0	5.72	5.72
1965	2030	3	23	2000	1.25	82	210.18	6.01	0	0	0
1966	2030	3	23	2100	1.16	82	210.18	6.01	0	0	0
1967	2030	3	23	2200	0.98	81.12	210.15	7.01	0	0	0
1968	2030	3	23	2300	0.89	81.19	210.15	7.01	0	0	0
1969	2030	3	24	0	0.71	82.3	210.15	7.01	0	0	0
1970	2030	3	24	100	0.53	82.45	220.16	6.01	0	0	0
1971	2030	3	24	200	0.35	83.57	220.16	6.01	0	0	0
1972	2030	3	24	300	0.26	83.64	220.16	6.01	0	0	0
1973	2030	3	24	400	0.26	84.61	230.17	5.02	0	0	0
1974	2030	3	24	500	0.17	84.68	230.17	5.02	0	0	0
1975	2030	3	24	600	-0.1	86.77	220.2	5.01	0	0	0
1976	2030	3	24	700	-0.46	88.71	220.25	4.01	0	9.08	9.07
1977	2030	3	24	800	-0.73	90.64	210.27	4.01	0	24.66	24.66
1978	2030	3	24	900	-0.73	89.68	210.22	5.01	0	43.01	43.01
1979	2030	3	24	1000	-0.73	89.68	210.22	5.01	0	85.73	85.72
1980	2030	3	24	1100	-0.73	88.71	210.18	6.01	87.03	165.5	197.28
1981	2030	3	24	1200	0.53	76.64	210.18	6.01	468.05	153.4	340.6

1982	2030	3	24	1300	1.79	65.52	200.23	5.01	658.11	121.9	391.01
1983	2030	3	24	1400	3.05	53.66	200.23	5.01	662.76	113.7	373.45
1984	2030	3	24	1500	2.87	56.64	200.19	6.01	639.06	102.2	326.1
1985	2030	3	24	1600	2.6	58.62	210.18	6.01	583.41	88.3	255.67
1986	2030	3	24	1700	2.42	61.58	210.15	7.01	468.65	68.8	166.31
1987	2030	3	24	1800	1.25	62.57	210.18	6.01	306.67	41	75.85
1988	2030	3	24	1900	0.08	63.2	200.23	5.01	0	19.14	19.14
1989	2030	3	24	2000	-1.09	64.27	200.28	4.01	0	1.87	1.87
1990	2030	3	24	2100	-1	64.27	210.27	4.01	0	0	0
1991	2030	3	24	2200	-1	63.27	210.22	5.01	0	0	0
1992	2030	3	24	2300	-0.91	63.27	220.2	5.01	0	0	0
1993	2030	3	25	0	-0.64	66.25	220.16	6.01	0	0	0
1994	2030	3	25	100	-0.28	68.22	210.15	7.01	0	0	0
1995	2030	3	25	200	-0.01	71.17	210.13	8.01	0	0	0
1996	2030	3	25	300	-1.36	75.14	200.16	7.01	0	0	0
1997	2030	3	25	400	-2.62	80.07	190.19	6	0	0	0
1998	2030	3	25	500	-3.97	84	180.23	5	0	0	0
1999	2030	3	25	600	-3.88	82.05	190.23	5	0	3.55	3.55
2000	2030	3	25	700	-3.79	79.13	190.23	5	0	38.37	38.37
2001	2030	3	25	800	-3.7	77.17	200.23	5.01	444.88	48.5	115.11
2002	2030	3	25	900	-2.71	70.26	200.23	5.01	482.66	86.4	201.91
2003	2030	3	25	1000	-1.63	64.29	210.22	5.01	277.12	161.1	248.47
2004	2030	3	25	1100	-0.64	57.27	210.22	5.01	217.29	218.6	299.47
2005	2030	3	25	1200	0.26	53.09	200.23	5.01	393.05	177.4	337.05
2006	2030	3	25	1300	1.07	47.65	200.19	6.01	627.23	126.9	387.16
2007	2030	3	25	1400	1.97	43.63	190.19	6	707.78	102.7	384.4
2008	2030	3	25	1500	1.88	44.63	190.19	6	679.15	97.8	339.71
2009	2030	3	25	1600	1.88	44.63	200.23	5.01	518.24	104.1	255.67
2010	2030	3	25	1700	1.79	45.64	200.23	5.01	238.73	92.8	143.32
2011	2030	3	25	1800	1.34	49.66	200.23	5.01	58.71	49.7	56.72
2012	2030	3	25	1900	0.8	53.8	190.23	5	0	12.92	12.92
2013	2030	3	25	2000	0.35	58.05	190.23	5	0	0.79	0.79
2014	2030	3	25	2100	0.17	60.15	190.23	5	0	0	0
2015	2030	3	25	2200	0.08	62.2	180.29	4	0	0	0
2016	2030	3	25	2300	-0.1	64.25	180.29	4	0	0	0
2017	2030	3	26	0	-0.46	70.2	180.29	4	0	0	0
2018	2030	3	26	100	-0.82	75.12	180.29	4	0	0	0
2019	2030	3	26	200	-1.18	80.99	180.29	4	0	0	0
2020	2030	3	26	300	-1.09	86.8	180.29	4	0	0	0
2021	2030	3	26	400	-0.91	91.6	180.29	4	0	0	0
2022	2030	3	26	500	-0.82	97.33	180.29	4	0	0	0
2023	2030	3	26	600	-0.73	95.42	180.29	4	0	1.87	1.87
2024	2030	3	26	700	-0.73	92.55	180.23	5	0	21.11	21.11
2025	2030	3	26	800	-0.64	90.63	180.23	5	0	57.51	57.51
2026	2030	3	26	900	-0.37	88.7	180.23	5	0	96.78	96.77
2027	2030	3	26	1000	-0.19	85.8	180.23	5	0	135.05	135.04
2028	2030	3	26	1100	0.08	83.79	180.23	5	0	164.45	164.43
2029	2030	3	26	1200	0.17	83.72	180.23	5	0	185.56	185.54
2030	2030	3	26	1300	0.26	83.64	180.29	4	0	189.9	189.88
2031	2030	3	26	1400	0.35	83.57	180.29	4	0.77	188.8	189.09
2032	2030	3	26	1500	-0.01	84.83	180.29	4	0	150.74	150.72
2033	2030	3	26	1600	-0.28	85.81	180.29	4	0	106.05	106.04
2034	2030	3	26	1700	-0.64	86.79	180.29	4	0	60.28	60.27
2035	2030	3	26	1800	-0.64	87.75	180.29	4	0	23.87	23.87
2036	2030	3	26	1900	-0.73	89.68	170.37	2.99	0	6.31	6.31
2037	2030	3	26	2000	-0.73	90.64	170.37	2.99	0	0.79	0.79
2038	2030	3	26	2100	-0.64	90.63	180.38	3	0	0	0
2039	2030	3	26	2200	-0.64	91.59	180.38	3	0	0	0
2040	2030	3	26	2300	-0.55	91.59	190.39	3	0	0	0
2041	2030	3	27	0	-0.55	93.5	190.39	3	0	0	0
2042	2030	3	27	100	-0.46	94.46	190.39	3	0	0	0
2043	2030	3	27	200	-0.46	96.36	190.39	3	0	0	0
2044	2030	3	27	300	-0.46	96.36	190.58	2	0	0	0
2045	2030	3	27	400	-0.37	96.36	190.58	2	0	0	0

2046	2030	3	27	500	-0.37	96.36	191.16	1	0	0	0
2047	2030	3	27	600	-0.37	96.36	181.15	1	0	1.87	1.87
2048	2030	3	27	700	-0.37	97.31	180.57	2	0	8.48	8.48
2049	2030	3	27	800	-0.37	97.31	170.55	1.99	0	39.16	39.16
2050	2030	3	27	900	-0.01	93.48	180.57	2	0	80.3	80.29
2051	2030	3	27	1000	0.26	88.46	200.38	3.01	0	96.97	96.96
2052	2030	3	27	1100	0.62	84.3	210.36	3.01	0	117.29	117.28
2053	2030	3	27	1200	0.8	83.19	210.36	3.01	0.82	172.6	172.91
2054	2030	3	27	1300	1.07	82	200.38	3.01	0	168.3	168.28
2055	2030	3	27	1400	1.25	81.04	200.38	3.01	0	143.04	143.03
2056	2030	3	27	1500	1.25	82	190.39	3	0	127.65	127.64
2057	2030	3	27	1600	1.34	83.92	190.39	3	0	104.67	104.66
2058	2030	3	27	1700	1.34	84.87	180.38	3	0	75.37	75.36
2059	2030	3	27	1800	0.89	88.85	170.37	2.99	2.59	46.9	47.15
2060	2030	3	27	1900	0.53	92.03	160.51	1.99	0	15.88	15.88
2061	2030	3	27	2000	0.08	96.26	150.46	1.99	0	1.68	1.68
2062	2030	3	27	2100	0.26	95.14	160.51	1.99	0	0	0
2063	2030	3	27	2200	0.35	95.05	170.37	2.99	0	0	0
2064	2030	3	27	2300	0.53	93.93	180.38	3	0	0	0
2065	2030	3	28	0	0.17	94.27	160.34	2.99	0	0	0
2066	2030	3	28	100	-0.19	94.45	150.46	1.99	0	0	0
2067	2030	3	28	200	-0.55	94.46	130.31	1.98	0	0	0
2068	2030	3	28	300	-0.73	95.42	110.12	1.98	0	0	0
2069	2030	3	28	400	-0.91	97.33	89.91	1.98	0	0	0
2070	2030	3	28	500	-1.09	98.29	69.72	1.98	0	0	0
2071	2030	3	28	600	-0.73	95.42	79.88	2.98	0	1.87	1.87
2072	2030	3	28	700	-0.37	92.54	79.88	2.98	0	14.01	14.01
2073	2030	3	28	800	-0.01	89.65	89.96	3.98	0	54.85	54.84
2074	2030	3	28	900	0.35	89.33	89.96	3.98	0	93.72	93.71
2075	2030	3	28	1000	0.71	88.05	79.93	4.98	0	107.92	107.91
2076	2030	3	28	1100	1.07	87.73	79.93	4.98	0	160.31	160.29
2077	2030	3	28	1200	1.16	89.64	79.93	4.98	0	185.56	185.54
2078	2030	3	28	1300	1.34	90.58	79.93	4.98	0	141.37	141.35
2079	2030	3	28	1400	1.43	92.48	79.93	4.98	0	126.37	126.36
2080	2030	3	28	1500	1.34	93.42	79.93	4.98	0	117.59	117.58
2081	2030	3	28	1600	1.34	93.42	89.97	4.98	0	102.99	102.98
2082	2030	3	28	1700	1.25	94.36	89.97	4.98	0	70.73	70.72
2083	2030	3	28	1800	1.16	94.36	89.96	3.98	0	33.15	33.14
2084	2030	3	28	1900	1.16	95.31	100.01	3.98	0	8.78	8.78
2085	2030	3	28	2000	1.07	95.31	100.01	2.98	0	0.79	0.79
2086	2030	3	28	2100	1.25	95.31	110.08	2.98	0	0	0
2087	2030	3	28	2200	1.34	96.25	110.06	3.98	0	0	0
2088	2030	3	28	2300	1.52	96.25	120.11	3.98	0	0	0
2089	2030	3	29	0	1.61	97.19	120.11	3.98	0	0	0
2090	2030	3	29	100	1.7	97.19	110.06	3.98	0	0	0
2091	2030	3	29	200	1.79	98.13	110.06	3.98	0	0	0
2092	2030	3	29	300	1.79	96.25	110.06	3.98	0	0	0
2093	2030	3	29	400	1.79	95.31	110.06	3.98	0	0	0
2094	2030	3	29	500	1.79	93.42	110.06	3.98	0	0	0
2095	2030	3	29	600	1.79	94.36	120.11	3.98	0	1.87	1.87
2096	2030	3	29	700	1.7	95.31	120.09	4.98	0	15.88	15.88
2097	2030	3	29	800	1.7	96.25	130.12	4.98	0	36.99	36.99
2098	2030	3	29	900	1.88	96.25	130.12	4.98	0	68.27	68.26
2099	2030	3	29	1000	1.97	95.31	140.15	4.99	0	100.03	100.02
2100	2030	3	29	1100	2.15	95.31	140.15	4.99	0	165.83	165.81
2101	2030	3	29	1200	2.06	93.42	160.26	3.99	1.56	161.3	161.97
2102	2030	3	29	1300	2.06	91.53	190.29	4	0.08	194.8	194.81
2103	2030	3	29	1400	1.97	89.64	210.36	3.01	0	162.18	162.16
2104	2030	3	29	1500	1.88	89.64	180.38	3	0	155.67	155.65
2105	2030	3	29	1600	1.7	89.64	140.26	2.99	0	145.8	145.79
2106	2030	3	29	1700	1.61	89.64	110.08	2.98	0	112.66	112.65
2107	2030	3	29	1800	1.34	91.53	110.08	2.98	4.76	53.9	54.55
2108	2030	3	29	1900	0.98	92.56	110.12	1.98	0	16.18	16.18
2109	2030	3	29	2000	0.71	94.71	110.12	1.98	0	2.76	2.76

2110	2030	3	29	2100	0.62	95.74	120.21	1.98	0	0	0
2111	2030	3	29	2200	0.62	96.69	120.43	0.98	0	0	0
2112	2030	3	29	2300	0.53	97.72	130.62	0.98	0	0	0
2113	2030	3	30	0	0.35	97.9	130.62	0.98	0	0	0
2114	2030	3	30	100	0.26	97.04	309.41	1.02	0	0	0
2115	2030	3	30	200	0.08	97.22	309.41	1.02	0	0	0
2116	2030	3	30	300	-0.46	96.36	289.77	1.02	0	0	0
2117	2030	3	30	400	-0.91	94.47	279.99	2.02	0	0	0
2118	2030	3	30	500	-1.45	93.54	260.18	2.02	0	0	0
2119	2030	3	30	600	-1.54	93.54	250.27	2.02	0	3.85	3.85
2120	2030	3	30	700	-1.54	92.58	250.18	3.02	0	26.54	26.53
2121	2030	3	30	800	-1.63	92.59	240.24	3.02	11.58	62.3	64.41
2122	2030	3	30	900	-1.27	89.7	250.18	3.02	0.65	103.4	103.57
2123	2030	3	30	1000	-0.91	87.76	250.18	3.02	0	163.07	163.05
2124	2030	3	30	1100	-0.55	84.85	260.12	3.02	0	208.55	208.52
2125	2030	3	30	1200	-0.55	82.91	250.18	3.02	7.16	219.9	223.02
2126	2030	3	30	1300	-0.55	80.97	230.22	4.01	20.14	240.7	249.66
2127	2030	3	30	1400	-0.55	79.02	220.25	4.01	66.98	247	275.6
2128	2030	3	30	1500	-0.55	71.19	210.27	4.01	90.44	203.3	238.12
2129	2030	3	30	1600	-0.55	62.27	190.39	3	146.34	177.9	225
2130	2030	3	30	1700	-0.55	54.25	180.38	3	337.33	109.9	190.97
2131	2030	3	30	1800	-2.44	65.3	170.37	2.99	386.92	54.9	112.05
2132	2030	3	30	1900	-4.42	76.21	160.34	2.99	0	36.99	36.99
2133	2030	3	30	2000	-6.31	86.99	150.3	2.99	0	4.93	4.93
2134	2030	3	30	2100	-8.56	87.08	130.31	1.98	0	0	0
2135	2030	3	30	2200	-10.72	86.19	18.86	1	0	0	0
2136	2030	3	30	2300	-12.97	86.28	278.53	0.02	0	0	0
2137	2030	3	31	0	-14.32	85.37	278.53	0.02	0	0	0
2138	2030	3	31	100	-15.58	85.42	278.53	0.02	0	0	0
2139	2030	3	31	200	-16.93	84.5	278.53	0.02	0	0	0
2140	2030	3	31	300	-15.67	85.88	348.91	1.01	0	0	0
2141	2030	3	31	400	-14.41	86.94	348.91	1.01	0	0	0
2142	2030	3	31	500	-13.15	88.01	339.49	2.01	0	0	0
2143	2030	3	31	600	-11.89	89.09	348.91	1.01	0	7.69	7.69
2144	2030	3	31	700	-10.54	90.06	348.91	1.01	13.43	27	28.21
2145	2030	3	31	800	-9.28	89.04	278.53	0.02	30.87	77.7	83.55
2146	2030	3	31	900	-7.66	84.13	338.99	1.01	181.45	136	186.63
2147	2030	3	31	1000	-6.04	78.23	320.86	1.01	306.08	220.9	329.36
2148	2030	3	31	1100	-4.42	73.27	210.54	2.01	354.28	245.3	390.71
2149	2030	3	31	1200	-4.06	73.26	210.36	3.01	131.01	262.5	320.58
2150	2030	3	31	1300	-3.7	72.26	210.36	3.01	12.69	255.1	260.8
2151	2030	3	31	1400	-3.34	72.25	210.27	4.01	2.53	240.6	241.67
2152	2030	3	31	1500	-3.34	71.27	200.28	4.01	181.85	224.8	295.92
2153	2030	3	31	1600	-3.25	71.26	200.28	4.01	216.62	184.5	255.38
2154	2030	3	31	1700	-3.34	72.25	190.29	4	91.11	130.2	152.6
2155	2030	3	31	1800	-3.52	72.26	190.29	4	16.86	62.3	64.9
2156	2030	3	31	1900	-3.79	73.25	180.23	5	0	20.03	20.02
2157	2030	3	31	2000	-4.06	73.26	180.23	5	0	3.26	3.26
2158	2030	3	31	2100	-4.33	74.25	180.23	5	0	0	0
2159	2030	3	31	2200	-4.6	74.26	190.23	5	0	0	0
2160	2030	3	31	2300	-4.78	75.24	190.23	5	0	0	0
2161	2030	4	1	0	-4.78	74.26	300.27	1.97	0	0	0
2162	2030	4	1	100	-4.69	75.27	300.18	2.97	0	0	0
2163	2030	4	1	200	-4.6	75.26	300.18	2.97	0	0	0
2164	2030	4	1	300	-4.24	76.25	300.18	2.97	0	0	0
2165	2030	4	1	400	-3.88	76.22	310.29	2.97	0	0	0
2166	2030	4	1	500	-3.34	77.2	310.29	2.97	0	0	0
2167	2030	4	1	600	-2.61	77.14	310.29	2.97	0	6.69	6.69
2168	2030	4	1	700	-1.89	78.1	310.29	2.97	169.04	34.6	51.48
2169	2030	4	1	800	-1.98	78.1	310.29	2.97	528.03	55.1	158.62
2170	2030	4	1	900	-0.54	73.93	320.39	2.97	671.23	69.4	261
2171	2030	4	1	1000	0.82	68.21	320.29	3.97	580.75	105.1	314.52
2172	2030	4	1	1100	2.27	63.94	330.36	3.98	251.26	178.9	283.6
2173	2030	4	1	1200	2.72	59.94	330.29	4.98	328.06	227.5	375.12

2174	2030	4	1	1300	3.26	56.94	330.24	5.98	305.85	193.5	333.43
2175	2030	4	1	1400	3.71	52.94	330.24	5.98	334.07	192.8	339.64
2176	2030	4	1	1500	3.62	51.94	330.24	5.98	254.61	191.4	292.52
2177	2030	4	1	1600	3.44	50.93	330.29	4.98	352.73	147.8	265.27
2178	2030	4	1	1700	3.35	49.93	330.29	4.98	248.72	113	175.59
2179	2030	4	1	1800	2.36	56.94	320.29	3.97	240.55	71.1	109.37
2180	2030	4	1	1900	1.36	62.94	310.29	2.97	0	27.44	27.44
2181	2030	4	1	2000	0.37	70.56	300.27	1.97	0	0.58	0.58
2182	2030	4	1	2100	-0.45	71.89	300.27	1.97	0	0	0
2183	2030	4	1	2200	-1.26	71.95	310.44	1.97	0	0	0
2184	2030	4	1	2300	-2.07	73.03	310.44	1.97	0	0	0
2185	2030	4	2	0	-3.52	78.23	320.59	1.97	0	0	0
2186	2030	4	2	100	-5.06	82.44	320.59	1.97	0	0	0
2187	2030	4	2	200	-6.5	87.67	331.47	0.98	0	0	0
2188	2030	4	2	300	-7.5	88.79	310.89	0.97	0	0	0
2189	2030	4	2	400	-8.4	90.92	300.27	1.97	0	0	0
2190	2030	4	2	500	-9.39	91.28	279.91	1.97	0	0	0
2191	2030	4	2	600	-8.4	91.94	248.82	0.97	0	5.62	5.62
2192	2030	4	2	700	-7.32	91.84	197.99	1	82.71	33.8	42.56
2193	2030	4	2	800	-6.32	91.74	168.2	1.02	263.86	67.7	121.19
2194	2030	4	2	900	-4.51	81.37	138.87	1.03	507.7	93.9	242.1
2195	2030	4	2	1000	-2.71	71.04	90.5	1.03	338.5	193	317.24
2196	2030	4	2	1100	-0.9	60.76	61.39	1.03	596.14	164.2	416.33
2197	2030	4	2	1200	-0.63	54.66	40.91	2.02	323.48	219.3	366.78
2198	2030	4	2	1300	-0.26	49.58	0.98	1.99	729.55	156.3	494.47
2199	2030	4	2	1400	0.01	43.48	340.84	1.98	425.66	187.5	377.06
2200	2030	4	2	1500	-0.17	42.48	0.98	1.99	38.23	217.9	233.28
2201	2030	4	2	1600	-0.26	40.46	11.01	2	37.94	190.5	203.32
2202	2030	4	2	1700	-0.45	39.46	30.97	2.01	142.86	145.8	182.57
2203	2030	4	2	1800	-1.8	46.61	30.97	2.01	90.44	58.9	73.78
2204	2030	4	2	1900	-3.25	52.78	40.91	2.02	0	28.51	28.5
2205	2030	4	2	2000	-4.6	59.98	40.91	2.02	0	1.07	1.07
2206	2030	4	2	2100	-5.6	62.09	41.8	1.02	0	0	0
2207	2030	4	2	2200	-6.59	63.17	41.8	1.02	0	0	0
2208	2030	4	2	2300	-7.59	65.28	31.93	1.01	0	0	0
2209	2030	4	3	0	-9.39	71.55	12.01	1	0	0	0
2210	2030	4	3	100	-11.11	77.84	341.69	0.98	0	0	0
2211	2030	4	3	200	-12.92	84.15	310.44	1.97	0	0	0
2212	2030	4	3	300	-13.82	85.26	320.59	1.97	0	0	0
2213	2030	4	3	400	-14.82	85.35	320.59	1.97	0	0	0
2214	2030	4	3	500	-15.72	85.84	330.72	1.98	0	0	0
2215	2030	4	3	600	-13.91	85.27	320.59	1.97	0	15.13	15.13
2216	2030	4	3	700	-12.02	84.07	320.59	1.97	477.05	32.7	86.48
2217	2030	4	3	800	-10.21	82.89	320.59	1.97	647.01	51.4	186.64
2218	2030	4	3	900	-8.31	74.54	340.84	1.98	763.02	63.3	290.87
2219	2030	4	3	1000	-6.32	67.23	0.98	1.99	841.7	71.5	385.69
2220	2030	4	3	1100	-4.42	58.95	21	2	880.28	79.6	457.34
2221	2030	4	3	1200	-3.79	53.83	21	2	892.27	86.2	498.26
2222	2030	4	3	1300	-3.07	49.72	30.65	3.01	893.67	88.5	507.95
2223	2030	4	3	1400	-2.43	44.61	40.6	3.02	882.29	87	485.07
2224	2030	4	3	1500	-2.52	43.6	40.6	3.02	855.27	79.7	429.03
2225	2030	4	3	1600	-2.52	42.59	40.6	3.02	793.53	71.3	344.48
2226	2030	4	3	1700	-2.61	41.58	40.6	3.02	713.51	60.5	248.01
2227	2030	4	3	1800	-4.33	47.76	30.97	2.01	582.35	42.3	141.36
2228	2030	4	3	1900	-6.14	53.96	21	2	0	48.19	48.19
2229	2030	4	3	2000	-7.86	60.19	12.01	1	0	2.42	2.42
2230	2030	4	3	2100	-10.39	66.5	351.86	0.99	0	0	0
2231	2030	4	3	2200	-12.92	73.87	331.47	0.98	0	0	0
2232	2030	4	3	2300	-15.45	80.26	310.89	0.97	0	0	0
2233	2030	4	4	0	-16.81	80.37	321.2	0.97	0	0	0
2234	2030	4	4	100	-18.25	80.49	104.83	0.04	0	0	0
2235	2030	4	4	200	-19.61	80.61	104.83	0.04	0	0	0
2236	2030	4	4	300	-20.06	80.65	104.83	0.04	0	0	0
2237	2030	4	4	400	-20.51	81.72	104.83	0.04	0	0	0

2238	2030	4	4	500	-20.97	81.57	104.83	0.04	0	0	0
2239	2030	4	4	600	-17.71	81.48	104.83	0.04	0	13.77	13.77
2240	2030	4	4	700	-14.46	81.2	119.49	1.03	9.06	41.5	42.56
2241	2030	4	4	800	-11.2	80.92	138.87	1.03	4.22	90.9	91.82
2242	2030	4	4	900	-8.67	71.49	148.61	1.03	6.53	154.5	156.49
2243	2030	4	4	1000	-6.05	63.14	159.18	2.02	18.57	223.8	230.85
2244	2030	4	4	1100	-3.52	53.81	169.09	2.02	53.69	287.5	310.84
2245	2030	4	4	1200	-2.34	48.67	189	2	31.94	297.2	312.1
2246	2030	4	4	1300	-1.17	43.54	209.02	1.99	93.33	310.1	354.47
2247	2030	4	4	1400	0.01	38.42	239.28	1.98	138.01	317.2	380.26
2248	2030	4	4	1500	-0.08	38.43	239.52	2.98	45.71	267.4	286.31
2249	2030	4	4	1600	-0.08	39.44	239.52	2.98	224.79	180.4	259.07
2250	2030	4	4	1700	-0.17	39.44	249.61	2.97	731.52	61.2	257.51
2251	2030	4	4	1800	-1.53	46.6	249.61	2.97	616.26	41	149.21
2252	2030	4	4	1900	-2.98	52.77	259.57	1.97	0	53.04	53.03
2253	2030	4	4	2000	-4.33	59.97	259.57	1.97	0	3.49	3.49
2254	2030	4	4	2100	-5.69	65.15	279.91	1.97	0	0	0
2255	2030	4	4	2200	-7.13	71.38	300.55	0.97	0	0	0
2256	2030	4	4	2300	-8.49	76.6	321.2	0.97	0	0	0
2257	2030	4	5	0	-9.12	81.77	310.89	0.97	0	0	0
2258	2030	4	5	100	-9.85	85.93	300.27	1.97	0	0	0
2259	2030	4	5	200	-10.48	90.32	290.09	1.97	0	0	0
2260	2030	4	5	300	-11.56	89.37	300.27	1.97	0	0	0
2261	2030	4	5	400	-12.74	88.25	310.89	0.97	0	0	0
2262	2030	4	5	500	-13.82	87.32	331.47	0.98	0	0	0
2263	2030	4	5	600	-12.38	81.02	341.69	0.98	0	19.1	19.1
2264	2030	4	5	700	-11.02	73.72	104.83	0.04	438.97	34.3	89.39
2265	2030	4	5	800	-9.58	67.47	104.83	0.04	641.52	53.6	196.04
2266	2030	4	5	900	-6.32	61.11	104.83	0.04	753.71	67	301.34
2267	2030	4	5	1000	-3.16	55.83	104.83	0.04	822.63	74.8	392.09
2268	2030	4	5	1100	0.1	49.51	168.2	1.02	856.24	84.6	462.38
2269	2030	4	5	1200	0.73	47.16	188	1	856.56	96.5	502.33
2270	2030	4	5	1300	1.36	44.94	219.08	1.99	713.14	170.3	513.28
2271	2030	4	5	1400	2	42.94	249.42	1.97	739.15	145.7	487.49
2272	2030	4	5	1500	1.72	42.94	259.57	1.97	812.74	93.4	434.46
2273	2030	4	5	1600	1.36	43.94	279.91	1.97	350.64	170.8	295.42
2274	2030	4	5	1700	1.09	43.98	290.06	2.97	23.99	153.1	159.69
2275	2030	4	5	1800	0.37	47.35	310.44	1.97	88.5	88.5	104.52
2276	2030	4	5	1900	-0.45	49.59	321.2	0.97	0	35	35
2277	2030	4	5	2000	-1.17	52.67	341.69	0.98	0	3.49	3.49
2278	2030	4	5	2100	-1.62	55.73	351.86	0.99	0	0	0
2279	2030	4	5	2200	-1.98	58.8	351.86	0.99	0	0	0
2280	2030	4	5	2300	-2.43	61.88	1.96	0.99	0	0	0
2281	2030	4	6	0	-3.43	66.01	351.86	0.99	0	0	0
2282	2030	4	6	100	-4.42	69.14	331.47	0.98	0	0	0
2283	2030	4	6	200	-5.42	73.29	320.59	1.97	0	0	0
2284	2030	4	6	300	-6.77	78.5	320.59	1.97	0	0	0
2285	2030	4	6	400	-8.13	83.73	330.72	1.98	0	0	0
2286	2030	4	6	500	-9.49	88.97	340.84	1.98	0	0	0
2287	2030	4	6	600	-8.58	86.84	350.92	1.99	0	26.95	26.95
2288	2030	4	6	700	-7.77	83.7	0.98	1.99	439.89	37.1	95.11
2289	2030	4	6	800	-6.86	81.57	11.01	2	575.54	56.9	188.29
2290	2030	4	6	900	-5.6	70.24	21	2	744.58	79.7	315.88
2291	2030	4	6	1000	-4.33	57.93	30.65	3.01	726.87	99.2	384.04
2292	2030	4	6	1100	-3.07	46.68	40.45	4.02	855.51	90.8	473.43
2293	2030	4	6	1200	-2.8	45.65	50.55	3.02	914.48	86.4	524.92
2294	2030	4	6	1300	-2.43	43.6	50.55	3.02	916.6	87.8	533.84
2295	2030	4	6	1400	-2.16	42.57	50.55	3.02	906.06	84.1	508.24
2296	2030	4	6	1500	-2.34	42.58	50.55	3.02	875.68	79.6	451.91
2297	2030	4	6	1600	-2.43	41.57	40.6	3.02	840.96	68.8	372.21
2298	2030	4	6	1700	-2.61	41.58	30.65	3.01	765.45	59.3	273.12
2299	2030	4	6	1800	-4.06	45.71	30.97	2.01	548.8	45.2	147.57
2300	2030	4	6	1900	-5.51	50.87	21	2	316.95	22.4	50.9
2301	2030	4	6	2000	-6.95	55.03	22	1	0	4.27	4.27

2302	2030	4	6	2100	-9.49	63.37	12.01	1	0	0	0
2303	2030	4	6	2200	-12.11	70.73	351.86	0.99	0	0	0
2304	2030	4	6	2300	-14.64	79.16	341.69	0.98	0	0	0
2305	2030	4	7	0	-16.08	80.31	321.2	0.97	0	0	0
2306	2030	4	7	100	-17.44	80.42	300.55	0.97	0	0	0
2307	2030	4	7	200	-18.89	81.58	290.19	0.97	0	0	0
2308	2030	4	7	300	-19.79	80.62	300.55	0.97	0	0	0
2309	2030	4	7	400	-20.6	79.66	321.2	0.97	0	0	0
2310	2030	4	7	500	-21.51	78.7	340.84	1.98	0	0	0
2311	2030	4	7	600	-19.16	77.47	341.69	0.98	0	25.89	25.89
2312	2030	4	7	700	-16.72	75.2	351.86	0.99	537.41	33.2	107.43
2313	2030	4	7	800	-14.37	73.99	104.83	0.04	691.75	49.9	212.24
2314	2030	4	7	900	-10.75	62.43	104.83	0.04	788.07	62.1	316.95
2315	2030	4	7	1000	-7.23	49.94	61.39	1.03	851.66	72.8	411.77
2316	2030	4	7	1100	-3.61	38.57	90.5	1.03	883.11	82.4	482.65
2317	2030	4	7	1200	-2.89	36.51	71.12	1.03	898.77	89	525.21
2318	2030	4	7	1300	-2.16	35.47	50.82	2.02	897.62	91.6	533.55
2319	2030	4	7	1400	-1.44	33.42	40.91	2.02	890.66	87.9	509.79
2320	2030	4	7	1500	-1.35	34.43	40.91	2.02	839.73	84.4	446
2321	2030	4	7	1600	-1.17	34.42	50.82	2.02	728.97	81.5	348.46
2322	2030	4	7	1700	-1.08	35.43	60.7	2.03	689.8	68.8	265.27
2323	2030	4	7	1800	-2.61	39.55	50.82	2.02	433.01	61.3	144.37
2324	2030	4	7	1900	-4.06	44.69	31.93	1.01	118.46	31.6	42.85
2325	2030	4	7	2000	-5.6	48.84	22	1	0	5.91	5.91
2326	2030	4	7	2100	-8.04	58.16	12.01	1	0	0	0
2327	2030	4	7	2200	-10.57	66.51	104.83	0.04	0	0	0
2328	2030	4	7	2300	-13.01	75.94	104.83	0.04	0	0	0
2329	2030	4	8	0	-14.37	78.1	351.86	0.99	0	0	0
2330	2030	4	8	100	-15.63	80.27	331.47	0.98	0	0	0
2331	2030	4	8	200	-16.99	82.45	320.59	1.97	0	0	0
2332	2030	4	8	300	-17.98	81.5	310.44	1.97	0	0	0
2333	2030	4	8	400	-18.89	80.55	300.55	0.97	0	0	0
2334	2030	4	8	500	-19.88	79.6	300.55	0.97	0	0	0
2335	2030	4	8	600	-17.62	76.31	321.2	0.97	0	30.15	30.15
2336	2030	4	8	700	-15.36	73.03	104.83	0.04	557.95	33.9	114.5
2337	2030	4	8	800	-13.1	69.77	104.83	0.04	707.2	49.4	219.8
2338	2030	4	8	900	-9.12	57.2	104.83	0.04	807.01	62.9	328.87
2339	2030	4	8	1000	-5.06	45.76	119.49	1.03	863.65	73.1	422.05
2340	2030	4	8	1100	-1.08	33.4	138.87	1.03	902.46	78.3	492.63
2341	2030	4	8	1200	0.01	31.34	159.18	2.02	923.2	82.3	535.68
2342	2030	4	8	1300	1.09	29.97	169.09	2.02	922.2	84	543.24
2343	2030	4	8	1400	2.18	27.95	179.35	3.01	915.81	83.8	522.79
2344	2030	4	8	1500	2	28.95	179.35	3.01	888.03	79.7	467.04
2345	2030	4	8	1600	1.81	29.95	169.39	3.02	845.74	72.8	387.05
2346	2030	4	8	1700	1.63	30.94	159.45	3.02	749.01	63.9	281.17
2347	2030	4	8	1800	0.64	34.14	159.45	3.02	470.17	45.9	138.74
2348	2030	4	8	1900	-0.35	36.41	149.53	3.03	108.94	31	41.98
2349	2030	4	8	2000	-1.35	39.49	149.29	2.03	0	6.98	6.98
2350	2030	4	8	2100	-2.71	45.64	149.29	2.03	0	0	0
2351	2030	4	8	2200	-4.15	50.8	139.43	2.03	0	0	0
2352	2030	4	8	2300	-5.51	56.98	139.43	2.03	0	0	0
2353	2030	4	9	0	-5.6	56.99	139.43	2.03	0	0	0
2354	2030	4	9	100	-5.69	56.99	149.29	2.03	0	0	0
2355	2030	4	9	200	-5.78	57	159.18	2.02	0	0	0
2356	2030	4	9	300	-5.33	59.01	159.18	2.02	0	0	0
2357	2030	4	9	400	-4.97	61.03	169.09	2.02	0	0	0
2358	2030	4	9	500	-4.51	63.03	169.39	3.02	0	0.58	0.58
2359	2030	4	9	600	-3.61	63.99	169.39	3.02	0	19.68	19.68
2360	2030	4	9	700	-2.8	63.93	169.54	4.02	15.84	67.6	70
2361	2030	4	9	800	-1.89	64.89	179.51	4.01	11.25	87.7	90.46
2362	2030	4	9	900	-1.26	67.89	169.54	4.02	6.89	134.2	136.51
2363	2030	4	9	1000	-0.54	71.9	159.45	3.02	5.31	167.2	169.38
2364	2030	4	9	1100	0.1	74.82	159.45	3.02	12.17	227.9	227.55
2365	2030	4	9	1200	1	71.08	169.54	4.02	26.65	294.9	308.13

2366	2030	4	9	1300	1.91	66.94	179.61	5.01	31.36	288	303.76
2367	2030	4	9	1400	2.81	63.94	189.67	6.01	16.92	260.1	268.28
2368	2030	4	9	1500	2.45	70.95	189.6	5.01	5.48	149.5	151.93
2369	2030	4	9	1600	2.09	76.95	189.6	5.01	6.55	155.1	157.55
2370	2030	4	9	1700	1.72	83.97	189.5	4	5.3	91.6	93.17
2371	2030	4	9	1800	2	78.96	189.5	4	7.11	73.7	75.14
2372	2030	4	9	1900	2.27	73.95	199.5	4	15.95	28.8	28.5
2373	2030	4	9	2000	2.54	68.94	199.5	4	0	5.43	5.43
2374	2030	4	9	2100	2.45	69.95	199.5	4	0	0	0
2375	2030	4	9	2200	2.27	70.95	189.5	4	0	0	0
2376	2030	4	9	2300	2.18	71.95	189.5	4	0	0	0
2377	2030	4	10	0	2.09	71.95	189.5	4	0	0	0
2378	2030	4	10	100	1.91	72.95	199.5	4	0	0	0
2379	2030	4	10	200	1.81	72.95	209.61	4.99	0	0	0
2380	2030	4	10	300	1.27	78.96	199.5	4	0	0	0
2381	2030	4	10	400	0.73	85.38	189.5	4	0	0	0
2382	2030	4	10	500	0.19	91.96	189.5	4	0	0.58	0.58
2383	2030	4	10	600	0.01	89.09	189.5	4	0	11.34	11.34
2384	2030	4	10	700	-0.17	87.09	179.51	4.01	9.99	21.6	23.17
2385	2030	4	10	800	-0.35	84.06	179.51	4.01	7.38	72.5	74.37
2386	2030	4	10	900	0.01	80.98	179.35	3.01	6.18	118	120.13
2387	2030	4	10	1000	0.46	76.55	179.35	3.01	10.45	179.3	183.63
2388	2030	4	10	1100	0.82	73.23	179.35	3.01	9.38	240.7	245.1
2389	2030	4	10	1200	1	71.08	179.35	3.01	3.69	226	227.85
2390	2030	4	10	1300	1.27	69.95	179.35	3.01	3.59	191.8	193.62
2391	2030	4	10	1400	1.45	67.94	179.35	3.01	3.38	178.8	180.43
2392	2030	4	10	1500	1.36	67.94	189.33	3	5.49	162.1	164.53
2393	2030	4	10	1600	1.27	67.94	209.02	1.99	7.47	157.7	160.56
2394	2030	4	10	1700	1.18	67.94	219.08	1.99	7.48	88.8	91.04
2395	2030	4	10	1800	0.91	70.15	209.02	1.99	8.93	36.9	38.78
2396	2030	4	10	1900	0.55	72.44	188	1	18.45	11.4	13.48
2397	2030	4	10	2000	0.28	74.67	178.07	1.01	0	2.42	2.42
2398	2030	4	10	2100	0.1	76.85	188	1	0	0	0
2399	2030	4	10	2200	0.01	77.93	197.99	1	0	0	0
2400	2030	4	10	2300	-0.17	79.98	208.04	0.99	0	0	0
2401	2030	4	11	0	-0.26	82.02	208.04	0.99	0	0	0
2402	2030	4	11	100	-0.26	83.03	208.04	0.99	0	0	0
2403	2030	4	11	200	-0.35	85.07	218.15	0.99	0	0	0
2404	2030	4	11	300	-0.45	86.1	218.15	0.99	0	0	0
2405	2030	4	11	400	-0.45	86.1	209.02	1.99	0	0	0
2406	2030	4	11	500	-0.54	87.12	209.02	1.99	0	1.07	1.07
2407	2030	4	11	600	0.1	83.94	209.02	1.99	0	16.68	16.68
2408	2030	4	11	700	0.64	80.43	209.35	2.99	20.05	60.8	64.09
2409	2030	4	11	800	1.27	76.95	209.51	3.99	290.48	168.1	243.46
2410	2030	4	11	900	2.18	71.95	209.51	3.99	196.55	190.7	259.07
2411	2030	4	11	1000	3.17	66.94	209.51	3.99	451.48	130.1	320.54
2412	2030	4	11	1100	4.07	61.94	199.5	4	766.98	105.9	471.3
2413	2030	4	11	1200	4.98	58.94	199.5	4	874.86	86.1	530.54
2414	2030	4	11	1300	5.97	55.94	199.5	4	837.56	98.1	528.99
2415	2030	4	11	1400	6.88	52.94	199.5	4	809.54	105.5	506.59
2416	2030	4	11	1500	6.7	54.94	199.5	4	834.16	82	459.18
2417	2030	4	11	1600	6.61	57.94	209.51	3.99	786.69	69.8	374.64
2418	2030	4	11	1700	6.43	59.94	209.51	3.99	688.74	61.2	272.06
2419	2030	4	11	1800	5.7	63.94	199.33	3	565.12	52.2	172.87
2420	2030	4	11	1900	4.89	67.94	179.35	3.01	442.73	37.5	89.1
2421	2030	4	11	2000	4.17	71.95	169.09	2.02	0	15.9	15.9
2422	2030	4	11	2100	2.99	77.96	179.03	2.01	0	0	0
2423	2030	4	11	2200	1.91	82.96	189	2	0	0	0
2424	2030	4	11	2300	0.73	89.41	199.33	3	0	0	0
2425	2030	4	12	0	0.55	89.58	189.33	3	0	0	0
2426	2030	4	12	100	0.46	90.68	189.33	3	0	0	0
2427	2030	4	12	200	0.28	90.86	179.35	3.01	0	0	0
2428	2030	4	12	300	0.28	92.88	179.35	3.01	0	0	0
2429	2030	4	12	400	0.28	94.9	179.35	3.01	0	0	0

2430	2030	4	12	500	0.28	96.93	189.33	3	0	1.07	1.07
2431	2030	4	12	600	0.73	94.44	189.5	4	0	10.76	10.76
2432	2030	4	12	700	1.09	93.07	189.6	5.01	10.45	27	28.8
2433	2030	4	12	800	1.54	90.98	189.6	5.01	9.36	54.9	57.4
2434	2030	4	12	900	2.63	84.97	189.6	5.01	13.35	116.2	120.9
2435	2030	4	12	1000	3.71	79.96	189.67	6.01	142.73	214.2	275.26
2436	2030	4	12	1100	4.8	73.95	189.67	6.01	147.69	273.3	344.48
2437	2030	4	12	1200	5.79	69.95	189.67	6.01	607.32	215.2	527.05
2438	2030	4	12	1300	6.88	64.94	189.67	6.01	821.06	116.1	542.95
2439	2030	4	12	1400	7.87	60.94	189.71	7.01	801.58	106.8	508.24
2440	2030	4	12	1500	7.69	62.94	189.67	6.01	732.49	113	448.13
2441	2030	4	12	1600	7.42	63.94	199.67	6	556.29	132.4	350.88
2442	2030	4	12	1700	7.24	65.94	199.67	6	432.09	120.8	255.28
2443	2030	4	12	1800	6.52	68.94	199.67	6	239.49	89.9	142.23
2444	2030	4	12	1900	5.88	72.95	199.6	5	53.6	49.2	55.75
2445	2030	4	12	2000	5.16	75.95	199.6	5	0	18.81	18.81
2446	2030	4	12	2100	4.98	76.95	199.6	5	0	0	0
2447	2030	4	12	2200	4.71	78.96	199.6	5	0	0	0
2448	2030	4	12	2300	4.53	79.96	199.6	5	0	0	0
2449	2030	4	13	0	4.17	82.96	199.5	4	0	0	0
2450	2030	4	13	100	3.89	84.97	199.5	4	0	0	0
2451	2030	4	13	200	3.53	87.97	199.5	4	0	0	0
2452	2030	4	13	300	3.26	89.98	199.5	4	0	0	0
2453	2030	4	13	400	3.08	91.98	199.5	4	0	0	0
2454	2030	4	13	500	2.81	93.99	189.33	3	0	1.84	1.84
2455	2030	4	13	600	3.53	88.97	199.5	4	0	23.46	23.46
2456	2030	4	13	700	4.17	84.97	199.5	4	124.97	37.6	59.53
2457	2030	4	13	800	4.89	79.96	209.61	4.99	695.4	58.9	247.82
2458	2030	4	13	900	5.61	75.95	209.51	3.99	770.89	75	352.24
2459	2030	4	13	1000	6.24	71.95	209.51	3.99	567.61	136.7	382.68
2460	2030	4	13	1100	6.97	67.94	219.54	3.99	608.45	152	448.71
2461	2030	4	13	1200	7.51	65.94	209.51	3.99	872.79	100	552.94
2462	2030	4	13	1300	7.96	63.94	199.5	4	840.1	130	571.26
2463	2030	4	13	1400	8.5	61.94	199.5	4	660.65	112	446.29
2464	2030	4	13	1500	7.96	64.94	199.5	4	333.65	132.7	287.09
2465	2030	4	13	1600	7.51	66.94	199.5	4	777.02	95.5	404.79
2466	2030	4	13	1700	6.97	69.95	199.5	4	122.24	139.6	178.3
2467	2030	4	13	1800	6.33	72.95	189.33	3	16.05	83.4	86.97
2468	2030	4	13	1900	5.7	75.95	189.33	3	20.86	24.3	26.95
2469	2030	4	13	2000	5.07	78.96	189.33	3	0	5.14	5.14
2470	2030	4	13	2100	4.53	80.96	199.33	3	0	0	0
2471	2030	4	13	2200	4.07	83.97	209.35	2.99	0	0	0
2472	2030	4	13	2300	3.53	85.97	209.35	2.99	0	0	0
2473	2030	4	14	0	2.54	87.97	179.35	3.01	0	0	0
2474	2030	4	14	100	1.45	89.98	119.74	2.03	0	0	0
2475	2030	4	14	200	0.46	92.7	100.16	1.04	0	0	0
2476	2030	4	14	300	0.01	94.17	119.49	1.03	0	0	0
2477	2030	4	14	400	-0.35	95.23	168.2	1.02	0	0	0
2478	2030	4	14	500	-0.81	96.29	197.99	1	0	3.78	3.78
2479	2030	4	14	600	-0.17	95.21	219.08	1.99	0	23.17	23.17
2480	2030	4	14	700	0.46	93.71	340.56	2.98	33.81	59.3	65.45
2481	2030	4	14	800	1.09	92.07	0.49	3.99	13.81	86.9	90.75
2482	2030	4	14	900	1.18	85.97	10.5	4	16.98	162.9	169.09
2483	2030	4	14	1000	1.27	79.96	20.4	5.01	12.31	198.8	204.19
2484	2030	4	14	1100	1.36	73.95	30.32	6.01	14.76	250.7	258
2485	2030	4	14	1200	1.54	68.94	20.4	5.01	20.7	292.7	303.57
2486	2030	4	14	1300	1.72	62.94	20.5	4.01	146	330.5	407.99
2487	2030	4	14	1400	1.91	57.94	10.5	4	213.5	324.5	433.59
2488	2030	4	14	1500	1.72	54.94	0.49	3.99	354.97	253.6	419.62
2489	2030	4	14	1600	1.54	50.93	0.49	3.99	750.45	128.9	431.45
2490	2030	4	14	1700	1.36	47.94	350.46	3.99	731.87	101.4	336.92
2491	2030	4	14	1800	0.73	49.17	0.65	2.99	501.42	65.5	180.43
2492	2030	4	14	1900	0.01	51.58	0.65	2.99	489.94	38	102.87
2493	2030	4	14	2000	-0.63	52.64	11.01	2	0	23.46	23.46

2494	2030	4	14	2100	-1.8	58.79	0.98	1.99	0	0	0
2495	2030	4	14	2200	-2.89	65.97	340.84	1.98	0	0	0
2496	2030	4	14	2300	-4.06	72.16	330.72	1.98	0	0	0
2497	2030	4	15	0	-5.06	76.32	330.72	1.98	0	0	0
2498	2030	4	15	100	-6.05	80.48	320.59	1.97	0	0	0
2499	2030	4	15	200	-7.04	84.66	320.59	1.97	0	0	0
2500	2030	4	15	300	-7.13	87.73	310.44	1.97	0	0	0
2501	2030	4	15	400	-7.13	89.78	300.27	1.97	0	0	0
2502	2030	4	15	500	-7.23	92.85	290.09	1.97	0	7.85	7.85
2503	2030	4	15	600	-5.24	83.47	290.09	1.97	395.14	24.9	60.89
2504	2030	4	15	700	-3.34	75.16	300.27	1.97	593.05	45.2	156.49
2505	2030	4	15	800	-1.35	65.87	300.27	1.97	719.74	60.5	264.5
2506	2030	4	15	900	-0.35	60.73	310.44	1.97	805.08	72	370.86
2507	2030	4	15	1000	0.73	56.21	310.44	1.97	862.86	79.3	462.96
2508	2030	4	15	1100	1.72	50.93	320.39	2.97	866.43	95.5	527.63
2509	2030	4	15	1200	2	48.93	320.39	2.97	578.97	165.2	471.88
2510	2030	4	15	1300	2.36	45.94	330.36	3.98	394.4	234.7	446
2511	2030	4	15	1400	2.63	43.94	330.36	3.98	178.72	261.6	353.89
2512	2030	4	15	1500	2.72	42.94	320.29	3.97	460.98	243.9	461.9
2513	2030	4	15	1600	2.72	40.94	310.22	3.97	400.55	218.7	382.2
2514	2030	4	15	1700	2.81	39.94	300.13	3.97	626.55	148.1	352.82
2515	2030	4	15	1800	1.91	43.94	310.22	3.97	587.76	57.6	195.27
2516	2030	4	15	1900	1	48.03	320.39	2.97	493.9	36.9	104.81
2517	2030	4	15	2000	0.1	52.55	320.59	1.97	0	25.31	25.31
2518	2030	4	15	2100	-1.26	60.79	310.44	1.97	0	0	0
2519	2030	4	15	2200	-2.71	67.99	300.27	1.97	0	0	0
2520	2030	4	15	2300	-4.06	76.24	290.09	1.97	0	0	0
2521	2030	4	16	0	-4.6	77.3	290.09	1.97	0	0	0
2522	2030	4	16	100	-5.15	79.39	290.19	0.97	0	0	0
2523	2030	4	16	200	-5.69	80.45	290.19	0.97	0	0	0
2524	2030	4	16	300	-6.77	83.61	310.89	0.97	0	0	0
2525	2030	4	16	400	-7.77	86.77	104.83	0.04	0	0	0
2526	2030	4	16	500	-8.85	89.94	104.83	0.04	0	5.43	5.43
2527	2030	4	16	600	-6.23	80.5	104.83	0.04	357.69	27.8	62.44
2528	2030	4	16	700	-3.61	70.09	104.83	0.04	516.48	60.7	160.75
2529	2030	4	16	800	-0.99	60.77	104.83	0.04	645.8	77.1	263.91
2530	2030	4	16	900	0.37	54.41	331.47	0.98	698.77	118	381.33
2531	2030	4	16	1000	1.63	46.94	290.06	2.97	848.27	92.4	474.31
2532	2030	4	16	1100	2.99	40.94	259.79	3.97	775.78	141.4	532.48
2533	2030	4	16	1200	3.53	37.94	249.71	3.97	712.08	179	559.92
2534	2030	4	16	1300	4.07	35.94	239.71	4.98	753.15	157.7	565.06
2535	2030	4	16	1400	4.62	32.94	229.67	4.98	782.35	140.1	548.09
2536	2030	4	16	1500	4.44	35.94	229.67	4.98	711.98	141.8	482.06
2537	2030	4	16	1600	4.35	37.94	229.59	3.98	619.87	121.2	377.35
2538	2030	4	16	1700	4.17	40.94	229.59	3.98	316.33	147.7	252.67
2539	2030	4	16	1800	3.26	45.94	219.54	3.99	88.95	126.3	147.57
2540	2030	4	16	1900	2.45	51.94	209.61	4.99	27.77	58.3	62.25
2541	2030	4	16	2000	1.54	56.94	209.61	4.99	0	14.83	14.83
2542	2030	4	16	2100	0.91	57.1	209.61	4.99	0	0	0
2543	2030	4	16	2200	0.37	57.44	209.61	4.99	0	0	0
2544	2030	4	16	2300	-0.26	57.68	209.68	5.99	0	0	0
2545	2030	4	17	0	-0.35	64.78	209.61	4.99	0	0	0
2546	2030	4	17	100	-0.54	71.9	209.61	4.99	0	0	0
2547	2030	4	17	200	-0.63	79.01	219.54	3.99	0	0	0
2548	2030	4	17	300	-0.81	84.1	219.54	3.99	0	0	0
2549	2030	4	17	400	-1.08	90.22	219.54	3.99	0	0	0
2550	2030	4	17	500	-1.26	95.32	219.54	3.99	0	2.71	2.71
2551	2030	4	17	600	-0.81	94.25	239.52	2.98	20.53	17.3	19.39
2552	2030	4	17	700	-0.45	94.22	269.83	2.97	9.61	39.6	41.5
2553	2030	4	17	800	0.01	93.15	290.09	1.97	10.39	106.8	109.85
2554	2030	4	17	900	0.37	82.68	300.18	2.97	16.75	172.2	178.59
2555	2030	4	17	1000	0.73	73.3	320.29	3.97	80.1	268.9	305.41
2556	2030	4	17	1100	1.09	63	340.33	4.98	248.95	317.4	444.15
2557	2030	4	17	1200	1.45	55.94	340.33	4.98	304.56	297.9	462.38

2558	2030	4	17	1300	1.72	47.94	340.33	4.98	584.41	210.1	529.18
2559	2030	4	17	1400	2.09	40.94	350.37	4.99	705.14	165.5	536.75
2560	2030	4	17	1500	1.45	40.94	340.33	4.98	596.5	149.4	437.37
2561	2030	4	17	1600	0.73	40.13	330.24	5.98	318.85	150.2	283.6
2562	2030	4	17	1700	0.1	40.41	330.24	5.98	351.14	102.6	220.87
2563	2030	4	17	1800	-0.99	54.68	330.24	5.98	327.6	56.4	136.51
2564	2030	4	17	1900	-1.98	68.96	330.24	5.98	249.62	44.5	81.35
2565	2030	4	17	2000	-3.07	83.28	340.33	4.98	0	12.12	12.12
2566	2030	4	17	2100	-3.16	77.18	340.33	4.98	0	1.07	1.07
2567	2030	4	17	2200	-3.34	72.11	330.29	4.98	0	0	0
2568	2030	4	17	2300	-3.43	66.01	330.24	5.98	0	0	0
2569	2030	4	18	0	-3.88	68.08	330.24	5.98	0	0	0
2570	2030	4	18	100	-4.24	70.14	340.28	5.98	0	0	0
2571	2030	4	18	200	-4.69	72.21	340.28	5.98	0	0	0
2572	2030	4	18	300	-5.06	74.28	340.28	5.98	0	0	0
2573	2030	4	18	400	-5.42	75.33	330.29	4.98	0	0	0
2574	2030	4	18	500	-5.78	77.4	330.29	4.98	0	10.47	10.47
2575	2030	4	18	600	-4.97	73.25	340.33	4.98	391.6	32.3	74.85
2576	2030	4	18	700	-4.24	68.11	350.37	4.99	581.78	56.8	176.17
2577	2030	4	18	800	-3.43	63.98	0.39	4.99	695.11	76.7	285.73
2578	2030	4	18	900	-2.71	58.85	350.37	4.99	765.55	93.4	390.54
2579	2030	4	18	1000	-2.07	53.73	350.31	5.99	831.52	104.6	487.98
2580	2030	4	18	1100	-1.35	48.62	350.31	5.99	778.59	142.8	543.53
2581	2030	4	18	1200	-0.81	45.55	350.37	4.99	804.07	156.8	595.21
2582	2030	4	18	1300	-0.17	43.49	350.37	4.99	813.98	161.7	610.24
2583	2030	4	18	1400	0.37	40.29	0.49	3.99	715.57	179.6	559.92
2584	2030	4	18	1500	0.28	40.33	350.46	3.99	487.89	213.4	451.43
2585	2030	4	18	1600	0.19	41.38	350.46	3.99	455.93	148.2	341.19
2586	2030	4	18	1700	0.1	41.42	340.42	3.98	451.38	156.7	311.03
2587	2030	4	18	1800	-0.45	44.52	330.48	2.98	225.61	123.6	179.95
2588	2030	4	18	1900	-0.99	48.6	320.39	2.97	263.33	60.5	100.74
2589	2030	4	18	2000	-1.53	51.67	310.44	1.97	0	28.8	28.8
2590	2030	4	18	2100	-2.34	56.79	300.27	1.97	0	0.58	0.58
2591	2030	4	18	2200	-3.07	62.94	300.27	1.97	0	0	0
2592	2030	4	18	2300	-3.88	68.08	290.09	1.97	0	0	0
2593	2030	4	19	0	-5.06	73.26	279.91	1.97	0	0	0
2594	2030	4	19	100	-6.32	77.44	259.57	1.97	0	0	0
2595	2030	4	19	200	-7.5	82.65	249.42	1.97	0	0	0
2596	2030	4	19	300	-6.77	77.48	239.28	1.98	0	0	0
2597	2030	4	19	400	-5.96	71.29	239.28	1.98	0	0	0
2598	2030	4	19	500	-5.24	66.14	229.17	1.98	0	10.47	10.47
2599	2030	4	19	600	-4.33	62	219.08	1.99	24.15	46.3	49.06
2600	2030	4	19	700	-3.43	56.86	209.35	2.99	38.81	101.2	109.37
2601	2030	4	19	800	-2.52	52.74	209.51	3.99	181.52	152.5	208.16
2602	2030	4	19	900	-1.71	53.71	209.51	3.99	265.5	225.5	329.94
2603	2030	4	19	1000	-0.9	53.66	209.61	4.99	20.21	221.6	231.05
2604	2030	4	19	1100	-0.08	54.63	209.68	5.99	7.2	119.9	123.62
2605	2030	4	19	1200	0.28	61.53	219.7	5.99	13.8	234.8	242.39
2606	2030	4	19	1300	0.73	69.28	219.7	5.99	8.06	159	163.47
2607	2030	4	19	1400	1.09	76.03	229.72	5.98	188.56	279.4	380.55
2608	2030	4	19	1500	0.82	77.25	249.81	5.97	681.55	158.4	494.18
2609	2030	4	19	1600	0.46	78.56	269.93	6.97	28.41	170.7	182.86
2610	2030	4	19	1700	0.19	79.81	279.98	6.97	86.86	170.5	200.6
2611	2030	4	19	1800	-0.26	77.96	300.08	6.97	18.31	82.3	86.97
2612	2030	4	19	1900	-0.63	74.95	310.11	7.97	15.73	35.5	38.01
2613	2030	4	19	2000	-1.08	72.95	330.18	7.98	0	26.95	26.95
2614	2030	4	19	2100	-1.35	71.96	330.18	7.98	0	1.84	1.84
2615	2030	4	19	2200	-1.71	69.95	330.18	7.98	0	0	0
2616	2030	4	19	2300	-1.98	68.96	330.18	7.98	0	0	0
2617	2030	4	20	0	-2.52	69	330.2	6.98	0	0	0
2618	2030	4	20	100	-2.98	70.05	330.2	6.98	0	0	0
2619	2030	4	20	200	-3.52	70.09	340.28	5.98	0	0	0
2620	2030	4	20	300	-4.06	70.13	330.29	4.98	0	0	0
2621	2030	4	20	400	-4.6	70.17	330.29	4.98	0	0	0

2622	2030	4	20	500	-5.15	70.21	330.36	3.98	0	18.62	18.62
2623	2030	4	20	600	-4.42	65.06	330.36	3.98	423.11	35.7	86.48
2624	2030	4	20	700	-3.7	59.93	330.29	4.98	602.4	56.8	187.42
2625	2030	4	20	800	-2.98	54.8	330.29	4.98	705.3	77.5	297.56
2626	2030	4	20	900	-2.34	50.7	340.33	4.98	761.68	96	399.94
2627	2030	4	20	1000	-1.62	47.62	340.33	4.98	774.92	130.6	496.12
2628	2030	4	20	1100	-0.99	43.53	340.33	4.98	667.46	207.9	558.27
2629	2030	4	20	1200	-0.72	41.49	350.37	4.99	706.36	187.6	579.89
2630	2030	4	20	1300	-0.35	40.46	350.46	3.99	868.39	142.9	629.92
2631	2030	4	20	1400	-0.08	38.43	350.46	3.99	681.51	157.5	526.28
2632	2030	4	20	1500	0.19	38.35	350.46	3.99	504.12	199.5	450.26
2633	2030	4	20	1600	0.55	39.2	350.61	2.99	279.39	235.4	356.31
2634	2030	4	20	1700	0.82	39.09	0.65	2.99	281.49	142.3	241.32
2635	2030	4	20	1800	0.46	44.28	340.56	2.98	328.89	101	186.35
2636	2030	4	20	1900	0.1	50.52	310.44	1.97	138.43	57.4	79.99
2637	2030	4	20	2000	-0.26	55.65	290.09	1.97	0	30.74	30.73
2638	2030	4	20	2100	-1.17	60.78	279.91	1.97	0	1.65	1.65
2639	2030	4	20	2200	-2.07	66.93	269.74	1.97	0	0	0
2640	2030	4	20	2300	-2.98	72.08	259.57	1.97	0	0	0
2641	2030	4	21	0	-3.34	72.11	259.57	1.97	0	0	0
2642	2030	4	21	100	-3.61	72.13	259.57	1.97	0	0	0
2643	2030	4	21	200	-3.97	72.16	249.42	1.97	0	0	0
2644	2030	4	21	300	-3.97	73.18	239.28	1.98	0	0	0
2645	2030	4	21	400	-4.06	74.2	218.15	0.99	0	0	0
2646	2030	4	21	500	-4.06	75.22	197.99	1	0	6.98	6.98
2647	2030	4	21	600	-2.52	67.98	209.02	1.99	22.08	26.6	29.38
2648	2030	4	21	700	-0.99	60.77	219.08	1.99	166.74	110.8	147.86
2649	2030	4	21	800	0.55	53.3	229.45	2.98	168.12	174.2	227.55
2650	2030	4	21	900	1.27	49.93	229.45	2.98	303.58	181.9	304.63
2651	2030	4	21	1000	2	45.94	219.54	3.99	229.74	262.7	372.21
2652	2030	4	21	1100	2.72	42.94	219.54	3.99	50.53	280.3	307.06
2653	2030	4	21	1200	3.71	40.94	219.54	3.99	280.12	275.1	432.03
2654	2030	4	21	1300	4.8	37.94	219.63	4.99	776.91	197.2	636.71
2655	2030	4	21	1400	5.79	35.94	219.63	4.99	728.77	165.2	563.12
2656	2030	4	21	1500	5.61	36.94	229.67	4.98	108.25	233.3	287.67
2657	2030	4	21	1600	5.52	37.94	249.71	3.97	63.59	225.3	253.15
2658	2030	4	21	1700	5.34	38.94	259.79	3.97	390.43	144.7	283.89
2659	2030	4	21	1800	4.89	43.94	269.87	3.97	251.6	101.3	167.83
2660	2030	4	21	1900	4.53	49.93	269.83	2.97	56.34	68.9	78.34
2661	2030	4	21	2000	4.07	54.94	279.94	2.97	0	21.23	21.23
2662	2030	4	21	2100	3.35	57.94	269.83	2.97	0	3.01	3.01
2663	2030	4	21	2200	2.54	60.94	269.83	2.97	0	0	0
2664	2030	4	21	2300	1.81	63.94	259.71	2.97	0	0	0
2665	2030	4	22	0	1.27	68.94	269.74	1.97	0	0	0
2666	2030	4	22	100	0.64	73.38	279.91	1.97	0	0	0
2667	2030	4	22	200	0.1	78.87	290.09	1.97	0	0	0
2668	2030	4	22	300	-0.99	83.1	259.13	0.97	0	0	0
2669	2030	4	22	400	-1.98	87.25	197.99	1	0	0	0
2670	2030	4	22	500	-3.07	91.43	168.2	1.02	0	22.11	22.11
2671	2030	4	22	600	-0.81	82.07	178.07	1.01	460.24	32.4	92.88
2672	2030	4	22	700	1.45	71.95	178.07	1.01	622.85	49.6	191.49
2673	2030	4	22	800	3.71	62.94	188	1	699.9	66.5	292.52
2674	2030	4	22	900	4.98	57.94	189	2	797.56	77.5	404.21
2675	2030	4	22	1000	6.24	53.94	199	2	840.92	89.4	494.76
2676	2030	4	22	1100	7.51	48.93	199.33	3	862.77	102	563.7
2677	2030	4	22	1200	8.05	44.94	199.5	4	880.14	103.9	601.42
2678	2030	4	22	1300	8.5	41.94	209.51	3.99	896.14	93.9	605.2
2679	2030	4	22	1400	9.05	37.94	219.63	4.99	894.46	89.5	582.03
2680	2030	4	22	1500	8.59	39.94	219.63	4.99	850.49	93	524.14
2681	2030	4	22	1600	8.23	41.94	219.63	4.99	755.55	101	435.23
2682	2030	4	22	1700	7.78	43.94	219.7	5.99	617.72	102.7	325.87
2683	2030	4	22	1800	7.06	46.94	219.63	4.99	643.51	70.5	243.75
2684	2030	4	22	1900	6.33	50.93	219.63	4.99	504.67	45.8	133.02
2685	2030	4	22	2000	5.61	53.94	219.54	3.99	0	33.35	33.35

2686	2030	4	22	2100	4.98	58.94	219.54	3.99	0	3.01	3.01
2687	2030	4	22	2200	4.35	62.94	219.54	3.99	0	0	0
2688	2030	4	22	2300	3.71	67.94	219.63	4.99	0	0	0
2689	2030	4	23	0	2.9	71.95	219.54	3.99	0	0	0
2690	2030	4	23	100	2	75.95	219.39	2.99	0	0	0
2691	2030	4	23	200	1.18	79.96	229.17	1.98	0	0	0
2692	2030	4	23	300	0.37	84.7	239.28	1.98	0	0	0
2693	2030	4	23	400	-0.54	88.13	248.82	0.97	0	0.29	0.29
2694	2030	4	23	500	-1.35	92.28	269.47	0.97	0	27.73	27.73
2695	2030	4	23	600	0.91	81.2	279.91	1.97	462.59	32.8	96.18
2696	2030	4	23	700	3.26	71.95	300.27	1.97	666.02	47.6	203.03
2697	2030	4	23	800	5.52	61.94	320.59	1.97	774.95	58.2	312.68
2698	2030	4	23	900	6.24	56.94	330.48	2.98	843.3	67	416.91
2699	2030	4	23	1000	7.06	50.93	340.56	2.98	885.93	79.2	510.67
2700	2030	4	23	1100	7.78	45.94	340.42	3.98	565.6	175.1	480.51
2701	2030	4	23	1200	7.96	43.94	340.56	2.98	929.8	88.1	618.09
2702	2030	4	23	1300	8.23	42.94	330.48	2.98	776.4	169.8	616.44
2703	2030	4	23	1400	8.41	40.94	320.39	2.97	331.93	229.6	413.9
2704	2030	4	23	1500	8.41	40.94	320.59	1.97	496.8	217.4	471.59
2705	2030	4	23	1600	8.32	39.94	320.59	1.97	757.13	137.4	475.86
2706	2030	4	23	1700	8.32	39.94	310.44	1.97	275.73	150.9	251.79
2707	2030	4	23	1800	7.6	43.94	310.44	1.97	84.87	126.8	149.99
2708	2030	4	23	1900	6.79	48.93	300.27	1.97	59.34	64.6	75.14
2709	2030	4	23	2000	6.06	52.94	290.19	0.97	0	28.8	28.8
2710	2030	4	23	2100	4.35	61.94	279.82	0.97	0	3.2	3.2
2711	2030	4	23	2200	2.54	69.95	269.47	0.97	0	0	0
2712	2030	4	23	2300	0.82	79.26	259.13	0.97	0	0	0
2713	2030	4	24	0	0.1	83.94	290.19	0.97	0	0	0
2714	2030	4	24	100	-0.54	87.12	104.83	0.04	0	0	0
2715	2030	4	24	200	-1.26	91.25	104.83	0.04	0	0	0
2716	2030	4	24	300	-1.35	92.28	104.83	0.04	0	0	0
2717	2030	4	24	400	-1.44	93.3	100.16	1.04	0	0.58	0.58
2718	2030	4	24	500	-1.53	94.33	129.17	1.03	0	19.68	19.68
2719	2030	4	24	600	0.37	83.69	138.87	1.03	88.92	55.8	68.45
2720	2030	4	24	700	2.27	72.95	148.61	1.03	199.71	110.5	158.13
2721	2030	4	24	800	4.17	62.94	159.18	2.02	77.38	191.3	217.08
2722	2030	4	24	900	5.34	56.94	169.09	2.02	124.29	227.9	280.1
2723	2030	4	24	1000	6.61	51.94	179.35	3.01	313.2	249.3	403.43
2724	2030	4	24	1100	7.78	45.94	179.51	4.01	129.64	305.7	376.29
2725	2030	4	24	1200	7.96	46.94	199.5	4	91.95	322.1	374.93
2726	2030	4	24	1300	8.14	47.94	209.51	3.99	65.86	320.9	359.03
2727	2030	4	24	1400	8.32	48.93	229.59	3.98	29.84	289.5	306.19
2728	2030	4	24	1500	7.78	55.94	229.59	3.98	133.9	301.2	370.27
2729	2030	4	24	1600	7.24	63.94	239.64	3.98	31.47	221.2	235.41
2730	2030	4	24	1700	6.7	70.95	239.64	3.98	9.88	86.6	90.27
2731	2030	4	24	1800	6.06	75.95	269.83	2.97	9.32	51.5	54.1
2732	2030	4	24	1900	5.43	79.96	290.09	1.97	17.41	42.6	45.76
2733	2030	4	24	2000	4.8	84.97	321.2	0.97	33.58	22.9	25.89
2734	2030	4	24	2100	4.26	84.97	300.27	1.97	0	4.85	4.85
2735	2030	4	24	2200	3.8	85.97	290.09	1.97	0	0	0
2736	2030	4	24	2300	3.26	85.97	269.83	2.97	0	0	0
2737	2030	4	25	0	2.27	88.97	269.74	1.97	0	0	0
2738	2030	4	25	100	1.36	91.98	269.74	1.97	0	0	0
2739	2030	4	25	200	0.37	95.82	269.47	0.97	0	0	0
2740	2030	4	25	300	0.01	97.21	300.55	0.97	0	0	0
2741	2030	4	25	400	-0.35	97.26	104.83	0.04	0	2.71	2.71
2742	2030	4	25	500	-0.72	98.31	104.83	0.04	0	40.43	40.43
2743	2030	4	25	600	1.63	87.97	104.83	0.04	93.36	60.3	74.07
2744	2030	4	25	700	4.07	77.96	104.83	0.04	323.98	98.6	177.72
2745	2030	4	25	800	6.43	68.94	104.83	0.04	492.68	122.9	289.8
2746	2030	4	25	900	7.15	64.94	331.47	0.98	419.18	178.7	356.89
2747	2030	4	25	1000	7.96	60.94	279.91	1.97	457.29	202.5	429.8
2748	2030	4	25	1100	8.69	56.94	259.71	2.97	284.15	256.7	412.84
2749	2030	4	25	1200	8.87	54.94	239.52	2.98	351.52	239.6	443.28

2750	2030	4	25	1300	9.14	53.94	219.54	3.99	17.58	258.5	268.76
2751	2030	4	25	1400	9.32	51.94	209.61	4.99	169.12	248	343.42
2752	2030	4	25	1500	8.96	54.94	209.51	3.99	112.63	254.8	313.46
2753	2030	4	25	1600	8.69	57.94	219.54	3.99	20.12	201.7	210.88
2754	2030	4	25	1700	8.32	60.94	219.54	3.99	26.84	166.9	166.96
2755	2030	4	25	1800	8.14	60.94	219.54	3.99	56.02	144.7	160.56
2756	2030	4	25	1900	7.96	61.94	209.51	3.99	20.3	63.5	67.29
2757	2030	4	25	2000	7.78	61.94	209.51	3.99	132.28	34.9	47.41
2758	2030	4	25	2100	7.06	64.94	209.51	3.99	0	6.98	6.98
2759	2030	4	25	2200	6.33	67.94	209.35	2.99	0	0	0
2760	2030	4	25	2300	5.61	70.95	219.39	2.99	0	0	0
2761	2030	4	26	0	5.25	72.95	229.45	2.98	0	0	0
2762	2030	4	26	100	4.89	74.95	249.61	2.97	0	0	0
2763	2030	4	26	200	4.53	76.95	269.74	1.97	0	0	0
2764	2030	4	26	300	3.89	79.96	259.57	1.97	0	0	0
2765	2030	4	26	400	3.35	82.96	259.57	1.97	0	1.65	1.65
2766	2030	4	26	500	2.72	85.97	249.42	1.97	0	23.17	23.17
2767	2030	4	26	600	3.98	79.96	269.74	1.97	41.11	65.1	71.36
2768	2030	4	26	700	5.34	74.95	279.82	0.97	131.9	114.2	147.08
2769	2030	4	26	800	6.61	68.94	290.19	0.97	155.63	184.3	237.83
2770	2030	4	26	900	7.42	64.94	279.82	0.97	145.56	217.8	280.4
2771	2030	4	26	1000	8.23	61.94	259.57	1.97	248.57	242.3	367.07
2772	2030	4	26	1100	9.05	57.94	249.42	1.97	320.82	269	446.77
2773	2030	4	26	1200	8.87	59.94	249.42	1.97	299.75	339.9	514.93
2774	2030	4	26	1300	8.69	60.94	249.42	1.97	31.2	276.3	294.65
2775	2030	4	26	1400	8.5	62.94	259.57	1.97	12.72	166.7	173.94
2776	2030	4	26	1500	8.78	61.94	229.17	1.98	11.82	193.6	199.83
2777	2030	4	26	1600	8.96	59.94	209.35	2.99	12.83	125.3	131.18
2778	2030	4	26	1700	9.23	58.94	189.33	3	15.49	121.8	127.69
2779	2030	4	26	1800	8.41	62.94	199.33	3	21.91	91.4	97.73
2780	2030	4	26	1900	7.69	65.94	219.39	2.99	17.11	53.5	56.82
2781	2030	4	26	2000	6.88	69.95	239.28	1.98	22.74	23.6	25.89
2782	2030	4	26	2100	5.61	75.95	269.83	2.97	0	4.27	4.27
2783	2030	4	26	2200	4.35	80.96	310.29	2.97	0	0	0
2784	2030	4	26	2300	3.08	86.97	340.42	3.98	0	0	0
2785	2030	4	27	0	2.36	87.97	320.39	2.97	0	0	0
2786	2030	4	27	100	1.54	87.97	310.29	2.97	0	0	0
2787	2030	4	27	200	0.82	89.32	300.27	1.97	0	0	0
2788	2030	4	27	300	0.19	90.95	290.09	1.97	0	0	0
2789	2030	4	27	400	-0.45	92.19	290.09	1.97	0	4.07	4.07
2790	2030	4	27	500	-1.08	93.27	279.91	1.97	0	46.06	46.05
2791	2030	4	27	600	0.46	81.59	310.44	1.97	450.2	46.4	117.7
2792	2030	4	27	700	2	70.95	330.72	1.98	643.53	57.6	221.35
2793	2030	4	27	800	3.53	59.94	0.98	1.99	735.7	77.2	333.92
2794	2030	4	27	900	4.07	56.94	350.92	1.99	752.4	106.9	434.17
2795	2030	4	27	1000	4.53	52.94	350.92	1.99	576.32	173.1	465.1
2796	2030	4	27	1100	5.07	49.93	350.92	1.99	589.92	236.9	566.61
2797	2030	4	27	1200	5.25	47.94	11.01	2	603.65	210.6	565.83
2798	2030	4	27	1300	5.52	46.94	50.82	2.02	681.86	198.1	602.77
2799	2030	4	27	1400	5.7	44.94	70.57	2.03	342.76	243	439.5
2800	2030	4	27	1500	5.7	46.94	70.57	2.03	744.39	156.7	551
2801	2030	4	27	1600	5.61	49.93	60.7	2.03	534.19	119.6	368.14
2802	2030	4	27	1700	5.61	51.94	60.7	2.03	103.14	173.1	212.72
2803	2030	4	27	1800	5.16	52.94	70.57	2.03	394.33	134.5	249.95
2804	2030	4	27	1900	4.8	54.94	80.42	2.03	361.9	72	143.3
2805	2030	4	27	2000	4.35	55.94	90.25	2.03	125.69	38.4	51.48
2806	2030	4	27	2100	3.62	59.94	80.42	2.03	0	10.76	10.76
2807	2030	4	27	2200	2.81	63.94	70.57	2.03	0	0	0
2808	2030	4	27	2300	2.09	67.94	60.7	2.03	0	0	0
2809	2030	4	28	0	2.18	67.94	70.57	2.03	0	0	0
2810	2030	4	28	100	2.27	68.94	80.42	2.03	0	0	0
2811	2030	4	28	200	2.36	68.94	90.25	2.03	0	0	0
2812	2030	4	28	300	1.81	77.96	70.57	2.03	0	0	0
2813	2030	4	28	400	1.18	86.97	61.39	1.03	0	0.58	0.58

2814	2030	4	28	500	0.64	96.55	41.8	1.02	0	9.41	9.4
2815	2030	4	28	600	1	95.17	41.8	1.02	0	40.43	40.43
2816	2030	4	28	700	1.36	92.98	30.97	2.01	0	85.62	85.61
2817	2030	4	28	800	1.72	91.98	30.97	2.01	15.21	113.1	118.48
2818	2030	4	28	900	2.36	89.98	40.91	2.02	10.98	90.5	95.31
2819	2030	4	28	1000	2.99	86.97	60.7	2.03	12.75	162.1	168.61
2820	2030	4	28	1100	3.62	84.97	70.57	2.03	11.9	201.2	207.87
2821	2030	4	28	1200	3.89	81.96	80.42	2.03	12.71	240	247.53
2822	2030	4	28	1300	4.17	79.96	90.17	3.04	11.16	229.5	236.18
2823	2030	4	28	1400	4.44	76.95	100.06	3.04	9.1	192.9	198.18
2824	2030	4	28	1500	4.62	73.95	109.94	3.04	40.7	269.9	291.64
2825	2030	4	28	1600	4.8	70.95	129.58	2.03	13.97	188.1	194.69
2826	2030	4	28	1700	4.98	67.94	139.43	2.03	34.09	157.8	171.03
2827	2030	4	28	1800	4.62	70.95	139.43	2.03	18.94	114.5	120.13
2828	2030	4	28	1900	4.17	74.95	139.43	2.03	13.09	63.4	66.03
2829	2030	4	28	2000	3.8	77.96	139.43	2.03	14.31	25.9	27.44
2830	2030	4	28	2100	3.44	78.96	139.43	2.03	0	6.21	6.21
2831	2030	4	28	2200	3.08	78.96	139.43	2.03	0	0	0
2832	2030	4	28	2300	2.72	79.96	139.43	2.03	0	0	0
2833	2030	4	29	0	2.45	80.96	149.29	2.03	0	0	0
2834	2030	4	29	100	2.09	82.96	149.29	2.03	0	0	0
2835	2030	4	29	200	1.81	83.97	159.18	2.02	0	0	0
2836	2030	4	29	300	1.72	85.97	159.18	2.02	0	0	0
2837	2030	4	29	400	1.63	87.97	169.09	2.02	0	1.36	1.36
2838	2030	4	29	500	1.54	89.98	169.09	2.02	0	9.7	9.7
2839	2030	4	29	600	1.81	88.97	179.03	2.01	13.13	26.9	29.09
2840	2030	4	29	700	2.18	87.97	189	2	12.29	49.8	53.03
2841	2030	4	29	800	2.45	86.97	199	2	11.59	83.1	87.26
2842	2030	4	29	900	3.35	83.97	229.17	1.98	12.01	137.4	142.72
2843	2030	4	29	1000	4.35	80.96	279.82	0.97	13.46	151.4	158.33
2844	2030	4	29	1100	5.25	77.96	310.89	0.97	30.42	219.7	236.96
2845	2030	4	29	1200	4.8	77.96	320.59	1.97	24.33	216	230.56
2846	2030	4	29	1300	4.26	76.95	340.56	2.98	20.64	277.9	290.29
2847	2030	4	29	1400	3.8	76.95	350.46	3.99	12.15	175.8	182.86
2848	2030	4	29	1500	3.89	75.95	0.49	3.99	11.05	140.1	146.02
2849	2030	4	29	1600	3.89	74.95	10.5	4	13	152	158.13
2850	2030	4	29	1700	3.98	73.95	10.67	3	14.61	155	160.75
2851	2030	4	29	1800	3.8	72.95	30.65	3.01	17.34	124.9	130.11
2852	2030	4	29	1900	3.62	70.95	50.82	2.02	251.19	90.4	142.23
2853	2030	4	29	2000	3.44	69.95	61.39	1.03	345.98	32.1	71.36
2854	2030	4	29	2100	1.72	77.96	31.93	1.01	0	11.05	11.05
2855	2030	4	29	2200	0.01	86.05	310.89	0.97	0	0	0
2856	2030	4	29	2300	-1.71	94.35	290.19	0.97	0	0	0
2857	2030	4	30	0	-2.43	94.42	104.83	0.04	0	0	0
2858	2030	4	30	100	-3.16	95.51	104.83	0.04	0	0	0
2859	2030	4	30	200	-3.88	95.58	104.83	0.04	0	0	0
2860	2030	4	30	300	-4.15	95.61	104.83	0.04	0	0	0
2861	2030	4	30	400	-4.33	95.63	104.83	0.04	0	3.78	3.78
2862	2030	4	30	500	-4.6	95.63	104.83	0.04	0	33.94	33.93
2863	2030	4	30	600	-1.71	88.24	331.47	0.98	437.25	53.5	129.53
2864	2030	4	30	700	1.09	79.03	259.57	1.97	440.47	87.9	206.61
2865	2030	4	30	800	3.98	71.95	229.45	2.98	670.23	91.1	334.79
2866	2030	4	30	900	5.07	65.94	239.52	2.98	564.66	118	371.63
2867	2030	4	30	1000	6.06	59.94	239.52	2.98	870.75	90.5	543.53
2868	2030	4	30	1100	7.15	53.94	239.52	2.98	848.3	122.3	607.82
2869	2030	4	30	1200	8.05	48.93	239.52	2.98	904.46	111	655.03
2870	2030	4	30	1300	9.05	44.94	239.52	2.98	391.27	266.2	503.39
2871	2030	4	30	1400	9.95	39.94	239.52	2.98	823.88	134.4	617.32
2872	2030	4	30	1500	10.13	41.94	249.61	2.97	879.09	76.9	553.71
2873	2030	4	30	1600	9.5	43.94	249.71	3.97	843.03	72.3	475.37
2874	2030	4	30	1700	8.96	45.94	259.79	3.97	782.92	67.6	378.9
2875	2030	4	30	1800	8.23	47.94	269.83	2.97	683.92	60.9	270.41
2876	2030	4	30	1900	7.33	49.93	269.74	1.97	547.94	52.3	167.83
2877	2030	4	30	2000	6.33	50.93	269.47	0.97	225.07	33	59.53

2878	2030	4	30	2100	5.25	52.94	259.57	1.97	0	12.12	12.12
2879	2030	4	30	2200	4.26	54.94	239.28	1.98	0	0	0
2880	2030	4	30	2300	3.26	56.94	229.17	1.98	0	0	0
2881	2030	5	1	0	2.44	57.87	172.68	1.01	0	0	0
2882	2030	5	1	100	1.54	59.89	172.68	1.01	0	0	0
2883	2030	5	1	200	0.85	62.1	172.68	1.01	0	0	0
2884	2030	5	1	300	0.35	64.46	171.34	2.01	0	0	0
2885	2030	5	1	400	0.06	65.68	181.28	2.02	0	3.05	3.05
2886	2030	5	1	500	-0.04	67.77	181.28	2.02	22.92	15.2	17.2
2887	2030	5	1	600	-0.04	69.83	180.85	3.02	14.3	33.2	35.77
2888	2030	5	1	700	0.25	71.71	190.79	3.02	21.28	97.9	103.76
2889	2030	5	1	800	0.55	73.54	190.79	3.02	19.09	122.6	129.6
2890	2030	5	1	900	1.15	75.14	200.7	3.03	28.68	162.8	175.79
2891	2030	5	1	1000	1.84	77.19	220.34	4.04	14.33	132.2	139.72
2892	2030	5	1	1100	2.44	79.25	230.24	4.04	15.24	206.6	215.38
2893	2030	5	1	1200	2.74	82.33	230.31	3.04	10.68	138.5	144.93
2894	2030	5	1	1300	3.03	86.47	240.16	3.05	12.32	161.7	169.2
2895	2030	5	1	1400	3.33	89.57	240.24	2.05	18.62	227	237.98
2896	2030	5	1	1500	3.83	86.47	240.24	2.05	11.49	120.9	127.15
2897	2030	5	1	1600	4.33	82.33	250.01	3.05	13.92	142.6	149.26
2898	2030	5	1	1700	4.82	79.25	250.01	3.05	14.08	115.8	121.45
2899	2030	5	1	1800	4.62	78.22	269.7	3.05	35.12	107	117.91
2900	2030	5	1	1900	4.42	78.22	279.34	2.04	24.97	71.6	76.94
2901	2030	5	1	2000	4.23	77.19	298.97	2.03	23.59	21.4	24.27
2902	2030	5	1	2100	4.03	75.14	298.97	2.03	0	6.78	6.78
2903	2030	5	1	2200	3.73	73.09	308.83	2.02	0	0	0
2904	2030	5	1	2300	3.53	71.05	308.83	2.02	0	0	0
2905	2030	5	2	0	3.23	74.12	319.15	3.02	0	0	0
2906	2030	5	2	100	2.94	76.17	329.11	3.01	0	0	0
2907	2030	5	2	200	2.64	79.25	329.33	4.01	0	0	0
2908	2030	5	2	300	2.34	81.3	339.32	4	0	0	0
2909	2030	5	2	400	2.04	83.37	339.32	4	0	3.83	3.83
2910	2030	5	2	500	1.74	85.43	339.32	4	26.14	16.1	18.57
2911	2030	5	2	600	1.94	84.4	339.32	4	19.1	39.6	43.14
2912	2030	5	2	700	2.24	83.37	349.32	3.99	12.26	50	53.45
2913	2030	5	2	800	2.44	82.33	349.32	3.99	9.85	50.1	53.75
2914	2030	5	2	900	2.84	80.27	359.35	3.98	12.03	97.4	102.88
2915	2030	5	2	1000	3.13	78.22	359.35	3.98	12.35	109.5	116.04
2916	2030	5	2	1100	3.53	76.17	9.4	3.98	21.78	249.4	262.06
2917	2030	5	2	1200	3.63	73.09	9.4	3.98	21.22	233	245.94
2918	2030	5	2	1300	3.63	69.01	9.4	3.98	20.45	250.9	263.43
2919	2030	5	2	1400	3.73	65.96	9.4	3.98	15.77	244	253.31
2920	2030	5	2	1500	3.93	60.9	9.4	3.98	10.81	178.3	184.24
2921	2030	5	2	1600	4.03	54.85	19.47	3.97	16.16	194.4	202.22
2922	2030	5	2	1700	4.23	49.83	19.47	3.97	59.34	212.8	236.9
2923	2030	5	2	1800	3.93	48.83	19.47	3.97	216.81	117.6	185.91
2924	2030	5	2	1900	3.63	47.83	29.4	2.96	175.52	73.4	111.92
2925	2030	5	2	2000	3.33	46.84	29.4	2.96	327.23	41.2	82.73
2926	2030	5	2	2100	1.45	57.87	8.8	1.98	0	12.58	12.58
2927	2030	5	2	2200	-0.44	68.82	348.65	1.99	0	0.29	0.29
2928	2030	5	2	2300	-2.33	80.28	327.33	1.01	0	0	0
2929	2030	5	3	0	-2.72	84.47	327.33	1.01	0	0	0
2930	2030	5	3	100	-3.12	87.63	327.33	1.01	0	0	0
2931	2030	5	3	200	-3.52	91.85	327.33	1.01	0	0	0
2932	2030	5	3	300	-3.02	89.72	337.27	1	0	0	0
2933	2030	5	3	400	-2.43	88.65	250.43	0.05	0	5.21	5.21
2934	2030	5	3	500	-1.93	86.53	250.43	0.05	65.14	38.1	44.51
2935	2030	5	3	600	-0.44	75.01	250.43	0.05	64.6	97	109.17
2936	2030	5	3	700	1.05	64	250.43	0.05	325.58	156.3	248.69
2937	2030	5	3	800	2.54	52.84	250.43	0.05	65.5	161.7	186.4
2938	2030	5	3	900	2.94	49.83	250.43	0.05	342.45	218.6	376.92
2939	2030	5	3	1000	3.23	45.84	49	0.96	214.23	199.9	314.13
2940	2030	5	3	1100	3.63	42.85	69.98	0.95	230.73	236.3	371.22
2941	2030	5	3	1200	3.73	41.86	49	0.96	469.58	298.1	586.31

2942	2030	5	3	1300	3.83	41.86	28.16	0.96	672.83	246.8	662.95
2943	2030	5	3	1400	3.93	40.87	7.56	0.98	55.26	283.9	316.89
2944	2030	5	3	1500	4.13	39.88	17.83	0.97	128.99	268.9	340.37
2945	2030	5	3	1600	4.23	39.88	39.29	1.96	184.25	228.7	319.05
2946	2030	5	3	1700	4.42	38.88	49.51	1.96	30.19	141.6	153.97
2947	2030	5	3	1800	4.23	39.88	39.29	1.96	56.48	125.8	143.85
2948	2030	5	3	1900	3.93	41.86	17.83	0.97	404.37	84.1	174.7
2949	2030	5	3	2000	3.73	42.85	7.56	0.98	174.55	41.7	64.65
2950	2030	5	3	2100	3.13	49.83	357.38	0.99	0	14.45	14.44
2951	2030	5	3	2200	2.64	57.87	347.28	0.99	0	0.29	0.29
2952	2030	5	3	2300	2.04	64.95	337.27	1	0	0	0
2953	2030	5	4	0	1.25	72.07	337.27	1	0	0	0
2954	2030	5	4	100	0.35	79.89	338.63	2	0	0	0
2955	2030	5	4	200	-0.44	87.51	338.63	2	0	0	0
2956	2030	5	4	300	-0.24	87.5	348.65	1.99	0	0	0
2957	2030	5	4	400	-0.04	86.44	348.65	1.99	0	7.96	7.96
2958	2030	5	4	500	0.15	86.3	358.7	1.98	27.4	19.3	22.11
2959	2030	5	4	600	0.25	77.9	9.2	2.98	20.48	51.8	55.71
2960	2030	5	4	700	0.35	68.55	29.4	2.96	266.62	111.2	188.07
2961	2030	5	4	800	0.45	60.31	39.65	3.96	529.54	113.6	315.8
2962	2030	5	4	900	0.85	57.03	39.65	3.96	653.42	139.9	444.92
2963	2030	5	4	1000	1.35	54.85	29.4	2.96	340.32	243.8	426.64
2964	2030	5	4	1100	1.74	51.84	29.4	2.96	118.29	288.7	358.35
2965	2030	5	4	1200	2.14	49.83	29.4	2.96	214.55	343.2	475.77
2966	2030	5	4	1300	2.64	48.83	19.29	2.97	307.84	301.9	493.46
2967	2030	5	4	1400	3.03	46.84	19.29	2.97	558.1	255.7	591.72
2968	2030	5	4	1500	3.23	43.85	19.29	2.97	457.95	234.4	490.21
2969	2030	5	4	1600	3.53	41.86	19.29	2.97	550.85	209.4	481.76
2970	2030	5	4	1700	3.73	38.88	19.29	2.97	428.68	135.8	313.35
2971	2030	5	4	1800	3.43	38.88	8.8	1.98	697.94	69.3	295.07
2972	2030	5	4	1900	3.13	37.89	358.7	1.98	644.18	47.7	194.85
2973	2030	5	4	2000	2.84	37.89	347.28	0.99	477.2	30.1	95.02
2974	2030	5	4	2100	0.95	50.94	327.33	1.01	0	13.66	13.66
2975	2030	5	4	2200	-1.04	63.7	307.7	1.03	0	0.59	0.59
2976	2030	5	4	2300	-2.92	77.18	297.98	1.03	0	0	0
2977	2030	5	5	0	-4.02	82.44	317.48	1.02	0	0	0
2978	2030	5	5	100	-5.21	87.72	250.43	0.05	0	0	0
2979	2030	5	5	200	-6.3	93.04	250.43	0.05	0	0	0
2980	2030	5	5	300	-6.2	94.09	250.43	0.05	0	0	0
2981	2030	5	5	400	-6.1	94.25	111.81	0.96	0	9.04	9.04
2982	2030	5	5	500	-6	94.34	142.61	0.98	315.44	31.8	65.74
2983	2030	5	5	600	-2.82	78.22	161.37	2	476.34	50.2	144.34
2984	2030	5	5	700	0.35	61.39	201.04	2.03	632.52	77.3	262.55
2985	2030	5	5	800	3.53	43.85	230.31	3.04	695.22	99.6	368.18
2986	2030	5	5	900	4.23	42.85	259.89	4.05	536.01	188.9	441.38
2987	2030	5	5	1000	5.02	40.87	289.57	4.04	427.25	259.3	490.71
2988	2030	5	5	1100	5.72	39.88	319.49	5.02	39.23	258.5	281.71
2989	2030	5	5	1200	5.52	48.83	289.57	4.04	39.37	252.5	276.99
2990	2030	5	5	1300	5.22	58.88	259.89	4.05	40.42	262.4	287.7
2991	2030	5	5	1400	5.02	68	230.31	3.04	17.89	213.5	224.33
2992	2030	5	5	1500	5.52	62.92	230.24	4.04	23.29	230.4	243.49
2993	2030	5	5	1600	6.01	58.88	240.1	5.05	21.31	179.3	189.93
2994	2030	5	5	1700	6.51	53.84	240.08	6.05	62.57	181	207.13
2995	2030	5	5	1800	5.62	61.91	240.1	5.05	90.32	174.9	204.48
2996	2030	5	5	1900	4.62	69.01	240.1	5.05	28.76	85	91.68
2997	2030	5	5	2000	3.73	77.19	240.12	4.05	25.45	38.2	41.76
2998	2030	5	5	2100	2.94	81.3	230.31	3.04	0	17.79	17.78
2999	2030	5	5	2200	2.04	85.43	220.46	3.04	0	2.46	2.46
3000	2030	5	5	2300	1.25	89.57	210.87	2.04	0	0	0
3001	2030	5	6	0	1.15	90.61	202.05	1.03	0	0	0
3002	2030	5	6	100	1.05	92.79	192.32	1.02	0	0	0
3003	2030	5	6	200	0.95	93.92	182.54	1.02	0	0	0
3004	2030	5	6	300	1.25	93.73	211.71	1.04	0	0	0
3005	2030	5	6	400	1.54	93.73	250.02	1.05	0	9.83	9.83

3006	2030	5	6	500	1.84	93.73	269.12	1.05	18.08	10	11.99
3007	2030	5	6	600	1.84	94.77	297.98	1.03	21.13	40.5	44.81
3008	2030	5	6	700	1.74	95.82	337.27	1	21.61	41	47.46
3009	2030	5	6	800	1.74	96.86	7.56	0.98	123.48	138.5	186.69
3010	2030	5	6	900	2.44	89.57	347.28	0.99	50.54	253	276.99
3011	2030	5	6	1000	3.23	83.37	307.7	1.03	36.01	199.8	219.41
3012	2030	5	6	1100	3.93	76.17	288.32	1.04	161.06	292	388.12
3013	2030	5	6	1200	4.72	65.96	307.7	1.03	308.68	297.9	491
3014	2030	5	6	1300	5.52	55.85	327.33	1.01	394.38	217.5	465.94
3015	2030	5	6	1400	6.31	45.84	347.28	0.99	403.35	223.5	469.48
3016	2030	5	6	1500	6.91	42.85	327.33	1.01	712.57	150.6	554.08
3017	2030	5	6	1600	7.5	40.87	221.33	1.04	470.4	169	405.32
3018	2030	5	6	1700	8.1	37.89	202.05	1.03	103.54	214.5	258.22
3019	2030	5	6	1800	7.6	41.86	182.54	1.02	251.26	158.5	241.82
3020	2030	5	6	1900	7.01	44.84	161.37	2	22.03	74.8	79.98
3021	2030	5	6	2000	6.51	48.83	141.29	1.98	19.84	32.3	35.18
3022	2030	5	6	2100	5.42	59.89	141.29	1.98	0	14.15	14.15
3023	2030	5	6	2200	4.33	70.03	141.29	1.98	0	1.67	1.67
3024	2030	5	6	2300	3.23	81.3	131.19	1.98	0	0	0
3025	2030	5	7	0	2.64	84.4	141.29	1.98	0	0	0
3026	2030	5	7	100	2.04	86.47	141.29	1.98	0	0	0
3027	2030	5	7	200	1.45	89.57	151.35	1.99	0	0	0
3028	2030	5	7	300	1.35	89.57	141.29	1.98	0	0.29	0.29
3029	2030	5	7	400	1.35	90.61	132.42	0.98	0	13.36	13.36
3030	2030	5	7	500	1.25	90.61	122.15	0.97	12.14	21.8	23.19
3031	2030	5	7	600	2.04	85.43	131.19	1.98	28.89	84.9	90.89
3032	2030	5	7	700	2.74	81.3	130.79	2.98	30.18	117.6	126.66
3033	2030	5	7	800	3.53	76.17	140.64	3.98	15.12	113	118.99
3034	2030	5	7	900	3.53	82.33	130.59	3.98	13.47	105.5	111.92
3035	2030	5	7	1000	3.53	87.5	120.52	3.97	7.09	70.9	74.78
3036	2030	5	7	1100	3.53	93.73	110.44	3.96	4.72	47.4	50.21
3037	2030	5	7	1200	3.63	93.73	110.44	3.96	9.78	115.9	122.04
3038	2030	5	7	1300	3.83	92.69	120.42	4.97	12.64	162.9	170.87
3039	2030	5	7	1400	3.93	92.69	120.42	4.97	9.39	127.2	132.94
3040	2030	5	7	1500	3.93	93.73	120.42	4.97	7.14	88.5	92.56
3041	2030	5	7	1600	3.83	95.82	120.42	4.97	6.34	61	64.16
3042	2030	5	7	1700	3.83	96.86	120.42	4.97	6.32	49.7	52.37
3043	2030	5	7	1800	3.73	96.86	120.42	4.97	7.09	45.1	47.46
3044	2030	5	7	1900	3.63	95.82	120.52	3.97	7.18	10.6	12.28
3045	2030	5	7	2000	3.53	95.82	120.52	3.97	9.93	15.4	16.9
3046	2030	5	7	2100	3.33	95.82	120.52	3.97	0	5.5	5.5
3047	2030	5	7	2200	3.23	96.86	120.42	4.97	0	0.59	0.59
3048	2030	5	7	2300	3.03	96.86	120.42	4.97	0	0	0
3049	2030	5	8	0	2.94	96.86	120.42	4.97	0	0	0
3050	2030	5	8	100	2.84	97.91	120.52	3.97	0	0	0
3051	2030	5	8	200	2.74	97.91	120.52	3.97	0	0	0
3052	2030	5	8	300	2.74	97.91	120.7	2.97	0	0.29	0.29
3053	2030	5	8	400	2.74	96.86	110.59	2.96	0	9.53	9.53
3054	2030	5	8	500	2.74	96.86	110.89	1.96	16.53	33.2	35.18
3055	2030	5	8	600	3.43	92.69	110.59	2.96	37.93	78.8	86.76
3056	2030	5	8	700	4.13	88.54	110.59	2.96	49.96	149	164.29
3057	2030	5	8	800	4.82	84.4	110.44	3.96	78.01	184	215.09
3058	2030	5	8	900	5.62	79.25	110.44	3.96	108.46	231.5	283.87
3059	2030	5	8	1000	6.31	75.14	120.42	4.97	35.92	206.1	226
3060	2030	5	8	1100	7.11	70.03	120.42	4.97	69.17	241	282.79
3061	2030	5	8	1200	7.4	70.03	110.35	4.96	11.82	146.7	154.17
3062	2030	5	8	1300	7.8	71.05	110.44	3.96	20.1	221.7	234.45
3063	2030	5	8	1400	8.1	71.05	100.34	3.96	15.92	196.8	206.64
3064	2030	5	8	1500	7.8	75.14	110.44	3.96	21.26	178.6	190.82
3065	2030	5	8	1600	7.4	79.25	110.44	3.96	9.35	127.3	132.06
3066	2030	5	8	1700	7.11	83.37	120.52	3.97	8.34	78.1	81.65
3067	2030	5	8	1800	6.91	83.37	120.52	3.97	6.13	33.7	35.77
3068	2030	5	8	1900	6.71	84.4	120.42	4.97	7.05	29.9	31.64
3069	2030	5	8	2000	6.51	84.4	120.42	4.97	12.33	37.4	39.3

3070	2030	5	8	2100	5.91	86.47	120.42	4.97	0	17.49	17.49
3071	2030	5	8	2200	5.22	87.5	110.44	3.96	0	3.54	3.54
3072	2030	5	8	2300	4.62	89.57	110.44	3.96	0	0	0
3073	2030	5	9	0	4.23	90.61	110.44	3.96	0	0	0
3074	2030	5	9	100	3.73	92.69	100.34	3.96	0	0	0
3075	2030	5	9	200	3.33	93.73	100.34	3.96	0	0	0
3076	2030	5	9	300	3.33	92.69	90.23	3.96	0	0.29	0.29
3077	2030	5	9	400	3.33	91.65	90.31	2.96	0	5.21	5.21
3078	2030	5	9	500	3.33	90.61	90.31	2.96	6.85	7.9	8.75
3079	2030	5	9	600	3.43	89.57	90.31	2.96	6.11	18.6	19.95
3080	2030	5	9	700	3.63	88.54	90.23	3.96	6.35	39.5	41.47
3081	2030	5	9	800	3.73	87.5	90.23	3.96	6.56	56	58.66
3082	2030	5	9	900	3.93	86.47	90.23	3.96	6.86	72.8	76.15
3083	2030	5	9	1000	4.23	86.47	90.23	3.96	11.37	146	152.3
3084	2030	5	9	1100	4.42	85.43	90.23	3.96	11.21	151.5	158.3
3085	2030	5	9	1200	4.82	83.37	90.23	3.96	5.7	86.5	90.1
3086	2030	5	9	1300	5.32	82.33	80.15	2.95	4.8	68.8	71.83
3087	2030	5	9	1400	5.72	80.27	80.15	2.95	8.81	138.7	144.15
3088	2030	5	9	1500	5.72	79.25	90.31	2.96	9.81	148.8	154.46
3089	2030	5	9	1600	5.81	78.22	90.31	2.96	7.94	91.7	95.8
3090	2030	5	9	1700	5.81	77.19	100.46	2.96	6.55	62.7	65.54
3091	2030	5	9	1800	5.32	80.27	100.46	2.96	7.65	51.4	54.04
3092	2030	5	9	1900	4.82	84.4	90.23	3.96	8.38	36.9	39.01
3093	2030	5	9	2000	4.33	87.5	90.23	3.96	7.12	16.9	17.98
3094	2030	5	9	2100	4.23	87.5	90.23	3.96	0	4.62	4.62
3095	2030	5	9	2200	4.13	87.5	80.15	2.95	0	0.79	0.79
3096	2030	5	9	2300	4.03	87.5	80.15	2.95	0	0	0
3097	2030	5	10	0	3.33	90.61	59.75	1.95	0	0	0
3098	2030	5	10	100	2.64	93.73	39.29	1.96	0	0	0
3099	2030	5	10	200	1.94	96.86	18.93	1.97	0	0	0
3100	2030	5	10	300	2.04	95.82	29.1	1.96	0	0	0
3101	2030	5	10	400	2.14	95.82	39.53	2.96	0	4.13	4.13
3102	2030	5	10	500	2.24	94.77	49.68	2.96	10.7	11.7	13.07
3103	2030	5	10	600	2.54	90.61	59.83	2.95	8.9	16.9	18.87
3104	2030	5	10	700	2.94	86.47	80.15	2.95	10.77	41.9	45.3
3105	2030	5	10	800	3.23	82.33	90.31	2.96	11.69	92.9	97.67
3106	2030	5	10	900	3.63	76.17	90.23	3.96	12.5	125.7	131.86
3107	2030	5	10	1000	3.93	70.03	90.23	3.96	15.61	163.2	171.95
3108	2030	5	10	1100	4.33	63.93	90.19	4.96	13.78	183.2	191.61
3109	2030	5	10	1200	4.13	61.91	90.15	5.96	15.21	193.4	203.1
3110	2030	5	10	1300	3.83	59.89	90.15	5.96	12.26	169	176.87
3111	2030	5	10	1400	3.63	57.87	90.13	6.96	11.91	172.7	180.11
3112	2030	5	10	1500	3.53	61.91	90.15	5.96	15.77	180	189.15
3113	2030	5	10	1600	3.43	66.98	90.15	5.96	21.23	173	183.94
3114	2030	5	10	1700	3.33	71.05	90.19	4.96	16.99	139.2	146.6
3115	2030	5	10	1800	2.84	79.25	90.23	3.96	14.81	81.9	87.06
3116	2030	5	10	1900	2.34	86.47	80.12	3.95	11.05	49.4	52.18
3117	2030	5	10	2000	1.84	94.77	80.15	2.95	13.09	27.7	29.77
3118	2030	5	10	2100	1.54	94.77	69.99	2.95	0	5.99	5.99
3119	2030	5	10	2200	1.15	94.77	59.83	2.95	0	1.67	1.67
3120	2030	5	10	2300	0.85	95.06	39.53	2.96	0	0	0
3121	2030	5	11	0	0.75	95.16	39.53	2.96	0	0	0
3122	2030	5	11	100	0.75	95.16	39.53	2.96	0	0	0
3123	2030	5	11	200	0.65	95.26	39.53	2.96	0	0	0
3124	2030	5	11	300	0.45	93.35	49.68	2.96	0	0.59	0.59
3125	2030	5	11	400	0.25	92.49	49.68	2.96	0	7.08	7.07
3126	2030	5	11	500	0.06	90.58	49.68	2.96	14.29	26.2	28.1
3127	2030	5	11	600	0.15	87.35	49.68	2.96	17.85	54.7	58.66
3128	2030	5	11	700	0.25	84.13	49.68	2.96	15.91	77.7	82.73
3129	2030	5	11	800	0.35	80.93	49.68	2.96	12.1	79.6	84.6
3130	2030	5	11	900	0.75	78.54	59.83	2.95	9.5	85.4	90.1
3131	2030	5	11	1000	1.05	75.22	80.12	3.95	7.91	98.4	102.88
3132	2030	5	11	1100	1.45	73.09	90.23	3.96	9.22	123.9	129.6
3133	2030	5	11	1200	1.64	74.12	80.12	3.95	10.8	134.8	141.69

3134	2030	5	11	1300	1.94	75.14	69.99	3.95	11.9	147.8	155.54
3135	2030	5	11	1400	2.14	76.17	59.87	3.95	11.06	144	150.93
3136	2030	5	11	1500	2.34	75.14	69.99	3.95	10.26	124.8	130.78
3137	2030	5	11	1600	2.54	73.09	69.99	2.95	10.72	101.1	106.71
3138	2030	5	11	1700	2.74	72.07	80.15	2.95	7.12	46.3	49.42
3139	2030	5	11	1800	2.84	72.07	69.99	2.95	8.39	46.8	49.72
3140	2030	5	11	1900	2.84	72.07	69.99	1.95	6.93	34.9	37.44
3141	2030	5	11	2000	2.94	72.07	59.75	1.95	10.24	16.6	18.28
3142	2030	5	11	2100	2.44	74.12	59.75	1.95	0	5.7	5.7
3143	2030	5	11	2200	2.04	77.19	59.83	2.95	0	1.38	1.38
3144	2030	5	11	2300	1.54	79.25	59.83	2.95	0	0	0
3145	2030	5	12	0	1.15	82.33	49.68	2.96	0	0	0
3146	2030	5	12	100	0.65	84.83	39.29	1.96	0	0	0
3147	2030	5	12	200	0.25	88.3	28.16	0.96	0	0	0
3148	2030	5	12	300	0.15	89.44	17.83	0.97	0	1.67	1.67
3149	2030	5	12	400	-0.04	91.69	8.8	1.98	0	10.91	10.91
3150	2030	5	12	500	-0.14	92.74	8.8	1.98	29.12	35	39.01
3151	2030	5	12	600	0.25	88.3	8.8	1.98	46.79	87.9	98.55
3152	2030	5	12	700	0.55	82.84	18.93	1.97	28.35	136.4	145.52
3153	2030	5	12	800	0.95	78.38	18.93	1.97	20.54	148.7	157.21
3154	2030	5	12	900	1.25	74.12	18.93	1.97	17.06	168.1	176.57
3155	2030	5	12	1000	1.64	69.01	19.29	2.97	15.52	161.5	170.28
3156	2030	5	12	1100	1.94	64.95	19.29	2.97	16.7	214.6	224.91
3157	2030	5	12	1200	2.54	61.91	19.29	2.97	23.15	276.8	291.73
3158	2030	5	12	1300	3.13	59.89	29.1	1.96	21.95	250.7	265
3159	2030	5	12	1400	3.73	56.86	29.1	1.96	19.53	241.3	253.61
3160	2030	5	12	1500	3.83	57.87	29.1	1.96	15.01	165	173.82
3161	2030	5	12	1600	3.93	57.87	17.83	0.97	16.66	143.9	152.6
3162	2030	5	12	1700	4.03	58.88	17.83	0.97	16.5	121.5	128.82
3163	2030	5	12	1800	3.83	60.9	17.83	0.97	17.94	91.6	97.96
3164	2030	5	12	1900	3.63	63.93	7.56	0.98	15.82	41.2	45.3
3165	2030	5	12	2000	3.43	65.96	7.56	0.98	19.54	29.2	32.52
3166	2030	5	12	2100	2.64	75.14	347.28	0.99	0	16.61	16.61
3167	2030	5	12	2200	1.74	85.43	327.33	1.01	0	7.67	7.66
3168	2030	5	12	2300	0.95	94.97	307.7	1.03	0	0	0
3169	2030	5	13	0	0.95	94.97	307.7	1.03	0	0	0
3170	2030	5	13	100	0.85	96.11	317.48	1.02	0	0	0
3171	2030	5	13	200	0.85	96.11	327.33	1.01	0	0	0
3172	2030	5	13	300	0.95	96.01	317.48	1.02	0	3.05	3.05
3173	2030	5	13	400	1.05	94.87	317.48	1.02	0	17.98	17.98
3174	2030	5	13	500	1.15	94.77	317.48	1.02	27.01	43.9	47.75
3175	2030	5	13	600	1.64	86.47	318.73	2.02	20.18	52.4	57.09
3176	2030	5	13	700	2.14	79.25	328.66	2.01	19.09	99.7	105.92
3177	2030	5	13	800	2.64	71.05	328.66	2.01	44.56	200.8	219.41
3178	2030	5	13	900	2.94	65.96	328.66	2.01	24.13	158	170.09
3179	2030	5	13	1000	3.33	61.91	328.66	2.01	14.38	134.6	142.77
3180	2030	5	13	1100	3.63	56.86	328.66	2.01	11.56	124.7	131.86
3181	2030	5	13	1200	4.03	54.85	318.73	2.02	10.73	158.2	165.17
3182	2030	5	13	1300	4.52	52.84	317.48	1.02	12.45	183.2	191.31
3183	2030	5	13	1400	4.92	50.83	307.7	1.03	15.37	192.8	202.51
3184	2030	5	13	1500	5.32	48.83	288.32	1.04	15.71	202	211.26
3185	2030	5	13	1600	5.62	47.83	269.55	2.05	27.93	242.6	257.34
3186	2030	5	13	1700	6.01	45.84	250.01	2.05	19.36	184	192.69
3187	2030	5	13	1800	6.01	46.84	220.68	2.04	481.35	129.9	302.44
3188	2030	5	13	1900	5.91	46.84	142.61	0.98	576.85	57	209.59
3189	2030	5	13	2000	5.91	47.83	111.81	0.96	533.19	36.6	128.82
3190	2030	5	13	2100	3.73	60.9	122.15	0.97	38.35	20.5	23.98
3191	2030	5	13	2200	1.64	73.09	122.15	0.97	0	5.5	5.5
3192	2030	5	13	2300	-0.54	87.51	132.42	0.98	0	0	0
3193	2030	5	14	0	-0.64	89.61	142.61	0.98	0	0	0
3194	2030	5	14	100	-0.74	90.67	141.29	1.98	0	0	0
3195	2030	5	14	200	-0.84	92.78	151.35	1.99	0	0	0
3196	2030	5	14	300	-0.04	89.59	151.35	1.99	0	2.75	2.75
3197	2030	5	14	400	0.75	85.78	151.35	1.99	0	11.2	11.2

3198	2030	5	14	500	1.54	82.33	151.35	1.99	13.84	20.7	22.7
3199	2030	5	14	600	2.94	75.14	151.35	1.99	14.47	74.9	78.31
3200	2030	5	14	700	4.23	69.01	150.9	2.99	26.78	98.2	107
3201	2030	5	14	800	5.62	61.91	150.9	2.99	548.08	109.5	340.37
3202	2030	5	14	900	7.5	54.85	140.86	2.98	765.03	117.6	503.87
3203	2030	5	14	1000	9.49	48.83	130.59	3.98	289.28	226.1	392.25
3204	2030	5	14	1100	11.38	41.86	120.52	3.97	529.57	305.6	636.52
3205	2030	5	14	1200	11.87	39.88	130.59	3.98	67.76	276.2	320.42
3206	2030	5	14	1300	12.27	36.91	130.47	4.98	28.97	246.9	265.89
3207	2030	5	14	1400	12.77	34.93	140.51	4.98	53.95	282.8	317.18
3208	2030	5	14	1500	12.67	34.93	140.64	3.98	50.89	206.2	236.41
3209	2030	5	14	1600	12.67	34.93	130.59	3.98	33.55	191.8	209.59
3210	2030	5	14	1700	12.57	34.93	130.79	2.98	36.56	164.2	180.7
3211	2030	5	14	1800	12.37	34.93	140.86	2.98	66.67	143.2	167.34
3212	2030	5	14	1900	12.27	35.92	140.86	2.98	11.71	55.2	58.37
3213	2030	5	14	2000	12.07	35.92	150.9	2.99	8.41	29.1	30.56
3214	2030	5	14	2100	11.28	39.88	140.86	2.98	15.8	20.3	21.81
3215	2030	5	14	2200	10.38	44.84	130.59	3.98	0	6.58	6.58
3216	2030	5	14	2300	9.59	48.83	120.52	3.97	0	0	0
3217	2030	5	15	0	9.09	50.83	120.52	3.97	0	0	0
3218	2030	5	15	100	8.69	53.84	120.52	3.97	0	0	0
3219	2030	5	15	200	8.2	55.85	120.7	2.97	0	0	0
3220	2030	5	15	300	7.21	66.98	120.52	3.97	0	0.59	0.59
3221	2030	5	15	400	6.31	78.22	110.44	3.96	0	4.32	4.32
3222	2030	5	15	500	5.32	89.57	110.44	3.96	13.05	9.7	11.69
3223	2030	5	15	600	5.22	91.65	110.44	3.96	5.96	16.4	17.78
3224	2030	5	15	700	5.02	92.69	110.35	4.96	6.02	33.2	35.18
3225	2030	5	15	800	4.92	94.77	110.35	4.96	6.38	46.4	49.13
3226	2030	5	15	900	5.22	94.77	120.42	4.97	3.94	35.1	37.14
3227	2030	5	15	1000	5.42	95.82	120.52	3.97	6.03	61	64.46
3228	2030	5	15	1100	5.72	95.82	130.59	3.98	5.74	66	69.57
3229	2030	5	15	1200	5.91	95.82	130.59	3.98	6.81	85.6	90.1
3230	2030	5	15	1300	6.11	95.82	120.52	3.97	8.73	102.6	108.38
3231	2030	5	15	1400	6.31	95.82	120.52	3.97	8.47	101.3	106.71
3232	2030	5	15	1500	6.21	95.82	120.52	3.97	9.33	95.9	101.5
3233	2030	5	15	1600	6.21	95.82	120.42	4.97	6.58	63.9	67.41
3234	2030	5	15	1700	6.11	95.82	120.42	4.97	7.99	66.8	70.45
3235	2030	5	15	1800	6.11	94.77	120.52	3.97	8.5	57.5	60.63
3236	2030	5	15	1900	6.11	94.77	110.44	3.96	6.91	32.2	34.1
3237	2030	5	15	2000	6.11	93.73	110.59	2.96	4.31	18.3	19.06
3238	2030	5	15	2100	5.62	94.77	100.46	2.96	10.31	5	5.99
3239	2030	5	15	2200	5.22	95.82	100.69	1.96	0	2.16	2.16
3240	2030	5	15	2300	4.72	96.86	90.47	1.96	0	0.29	0.29
3241	2030	5	16	0	4.62	96.86	110.89	1.96	0	0	0
3242	2030	5	16	100	4.52	96.86	141.29	1.98	0	0	0
3243	2030	5	16	200	4.42	96.86	162.74	1	0	0	0
3244	2030	5	16	300	4.42	96.86	152.71	0.99	0	0.29	0.29
3245	2030	5	16	400	4.42	97.91	132.42	0.98	0	4.32	4.32
3246	2030	5	16	500	4.42	97.91	122.15	0.97	8.4	8.5	9.83
3247	2030	5	16	600	4.72	96.86	152.71	0.99	7.71	18.4	20.24
3248	2030	5	16	700	5.12	94.77	181.28	2.02	9.42	42.7	45.89
3249	2030	5	16	800	5.42	93.73	210.87	2.04	20.06	106.6	115.16
3250	2030	5	16	900	6.11	86.47	201.04	2.03	90.91	243.7	290.16
3251	2030	5	16	1000	6.81	79.25	191.18	2.02	69.36	228.1	268.35
3252	2030	5	16	1100	7.5	72.07	181.28	2.02	74.27	284.2	331.03
3253	2030	5	16	1200	7.5	71.05	181.28	2.02	186.4	278.1	401
3254	2030	5	16	1300	7.4	71.05	170.9	3.01	443.99	229.5	524.02
3255	2030	5	16	1400	7.4	70.03	170.9	3.01	37.57	254.8	278.96
3256	2030	5	16	1500	7.8	65.96	180.85	3.02	62.97	167.8	205.56
3257	2030	5	16	1600	8.3	62.92	190.79	3.02	172.73	208.3	301.07
3258	2030	5	16	1700	8.69	58.88	200.7	3.03	560.35	197.6	454.45
3259	2030	5	16	1800	7.7	71.05	220.68	2.04	170.84	170.9	233.95
3260	2030	5	16	1900	6.81	82.33	328.66	2.01	20.42	47.6	53.26
3261	2030	5	16	2000	5.81	94.77	347.28	0.99	30.05	60	65.54

3262	2030	5	16	2100	5.22	95.82	327.33	1.01	27.3	19.9	22.7
3263	2030	5	16	2200	4.62	95.82	297.98	1.03	0	4.32	4.32
3264	2030	5	16	2300	4.03	96.86	278.7	1.04	0	0	0
3265	2030	5	17	0	3.93	96.86	250.43	0.05	0	0	0
3266	2030	5	17	100	3.73	97.91	250.43	0.05	0	0	0
3267	2030	5	17	200	3.63	97.91	250.43	0.05	0	0	0
3268	2030	5	17	300	3.83	97.91	250.43	0.05	0	2.16	2.16
3269	2030	5	17	400	3.93	97.91	317.48	1.02	0	13.07	13.07
3270	2030	5	17	500	4.13	97.91	307.7	1.03	19.85	22.5	25.65
3271	2030	5	17	600	4.42	95.82	317.48	1.02	16.56	42.6	46.67
3272	2030	5	17	700	4.82	93.73	318.73	2.02	26.99	110.9	120.07
3273	2030	5	17	800	5.12	91.65	328.66	2.01	26.76	212.6	224.13
3274	2030	5	17	900	5.32	88.54	328.66	2.01	19.6	156.4	166.45
3275	2030	5	17	1000	5.52	86.47	328.66	2.01	21.58	190.7	203.3
3276	2030	5	17	1100	5.72	83.37	328.66	2.01	18.49	193.3	204.97
3277	2030	5	17	1200	6.11	75.14	329.11	3.01	18.48	202.6	214.79
3278	2030	5	17	1300	6.61	66.98	339.09	3	55.81	287.7	324.84
3279	2030	5	17	1400	7.01	58.88	339.32	4	25.09	208.4	224.62
3280	2030	5	17	1500	7.3	55.85	329.33	4.01	106.24	274.1	338.21
3281	2030	5	17	1600	7.7	52.84	309.41	4.02	35.19	184.1	203.1
3282	2030	5	17	1700	8	49.83	299.48	4.03	388.23	208.1	387.34
3283	2030	5	17	1800	7.9	49.83	299.48	4.03	566.85	107.2	318.26
3284	2030	5	17	1900	7.9	48.83	299.31	3.03	299.32	69.9	153.38
3285	2030	5	17	2000	7.8	48.83	299.31	3.03	544.54	42.4	144.64
3286	2030	5	17	2100	5.81	60.9	289.14	2.04	131.15	21.9	35.77
3287	2030	5	17	2200	3.73	74.12	279.34	2.04	0	14.15	14.15
3288	2030	5	17	2300	1.74	86.47	269.12	1.05	0	1.08	1.08
3289	2030	5	18	0	0.75	89.94	297.98	1.03	0	0	0
3290	2030	5	18	100	-0.34	92.75	7.56	0.98	0	0	0
3291	2030	5	18	200	-1.33	95.96	38.55	0.96	0	0	0
3292	2030	5	18	300	-0.74	95.93	17.83	0.97	0	10.61	10.61
3293	2030	5	18	400	-0.04	95.9	250.43	0.05	0	56.8	56.79
3294	2030	5	18	500	0.55	95.35	250.43	0.05	488.36	57.8	135.89
3295	2030	5	18	600	2.74	79.25	28.16	0.96	369.56	105.1	197.11
3296	2030	5	18	700	5.02	64.95	111.81	0.96	370.25	115.5	242.41
3297	2030	5	18	800	7.21	49.83	141.29	1.98	660.49	125.5	412.39
3298	2030	5	18	900	8	49.83	141.29	1.98	480.75	202.6	451.4
3299	2030	5	18	1000	8.69	48.83	141.29	1.98	90.22	232.7	285.54
3300	2030	5	18	1100	9.49	48.83	141.29	1.98	51.9	274.6	307.65
3301	2030	5	18	1200	9.59	51.84	131.19	1.98	12.34	114.1	122.23
3302	2030	5	18	1300	9.69	54.85	121.06	1.97	385.95	157.9	416.23
3303	2030	5	18	1400	9.79	57.87	110.89	1.96	570.96	158.2	528.93
3304	2030	5	18	1500	9.99	57.87	121.06	1.97	623	183.7	561.45
3305	2030	5	18	1600	10.28	58.88	269.7	3.05	392.74	189.7	403.16
3306	2030	5	18	1700	10.48	58.88	279.56	3.04	429.46	134.2	333.79
3307	2030	5	18	1800	9.79	58.88	289.14	2.04	515.43	151.4	344.99
3308	2030	5	18	1900	8.99	59.89	308.83	2.02	705.51	66.9	266.09
3309	2030	5	18	2000	8.3	59.89	317.48	1.02	563	61.8	169.5
3310	2030	5	18	2100	6.31	69.01	297.98	1.03	170.6	28.6	47.26
3311	2030	5	18	2200	4.42	79.25	172.68	1.01	0	10.61	10.61
3312	2030	5	18	2300	2.44	88.54	162.74	1	0	1.08	1.08
3313	2030	5	19	0	1.74	90.61	152.71	0.99	0	0	0
3314	2030	5	19	100	0.95	93.92	151.35	1.99	0	0	0
3315	2030	5	19	200	0.25	96.7	151.35	1.99	0	0.29	0.29
3316	2030	5	19	300	1.25	95.82	141.29	1.98	0	13.36	13.36
3317	2030	5	19	400	2.24	96.86	132.42	0.98	0	48.55	48.54
3318	2030	5	19	500	3.23	96.86	132.42	0.98	271.45	49.8	94.13
3319	2030	5	19	600	4.42	86.47	131.19	1.98	583.57	72.5	219.71
3320	2030	5	19	700	5.52	77.19	140.86	2.98	216.32	156.7	231.5
3321	2030	5	19	800	6.71	66.98	140.64	3.98	39.17	162.5	179.62
3322	2030	5	19	900	6.61	74.12	140.64	3.98	12.32	115	121.45
3323	2030	5	19	1000	6.41	82.33	140.86	2.98	11.14	126.1	132.65
3324	2030	5	19	1100	6.31	89.57	140.86	2.98	7.7	85.7	90.59
3325	2030	5	19	1200	6.91	90.61	140.86	2.98	11.17	130.4	137.86

3326	2030	5	19	1300	7.4	90.61	140.64	3.98	13.39	152.8	161.83
3327	2030	5	19	1400	8	91.65	140.64	3.98	7.9	90.4	95.51
3328	2030	5	19	1500	8.4	92.69	150.67	3.99	6.27	63.1	66.91
3329	2030	5	19	1600	8.69	93.73	150.9	2.99	5.24	43	45.89
3330	2030	5	19	1700	9.09	94.77	160.91	3	5.89	43.3	46.08
3331	2030	5	19	1800	9.49	94.77	160.91	3	6.57	30.8	33.31
3332	2030	5	19	1900	9.79	94.77	150.67	3.99	7.47	30.6	32.72
3333	2030	5	19	2000	10.18	94.77	150.67	3.99	6.2	11.7	12.87
3334	2030	5	19	2100	10.18	93.73	170.54	5.01	12.98	15.7	17.2
3335	2030	5	19	2200	10.08	92.69	180.37	7.02	0	3.83	3.83
3336	2030	5	19	2300	10.08	91.65	200.26	8.03	0	0.59	0.59
3337	2030	5	20	0	9.69	90.61	200.3	7.03	0	0	0
3338	2030	5	20	100	9.39	90.61	190.4	6.02	0	0	0
3339	2030	5	20	200	8.99	89.57	190.47	5.02	0	0.29	0.29
3340	2030	5	20	300	8.99	89.57	200.42	5.03	0	6.29	6.29
3341	2030	5	20	400	8.89	89.57	200.52	4.03	17.61	8.3	9.83
3342	2030	5	20	500	8.89	89.57	210.44	4.04	12.01	15.8	17.78
3343	2030	5	20	600	8.69	88.54	210.44	4.04	16.31	56.2	60.33
3344	2030	5	20	700	8.4	87.5	200.7	3.03	8.59	35.2	38.22
3345	2030	5	20	800	8.2	86.47	200.7	3.03	7.7	41.9	45.3
3346	2030	5	20	900	8.5	84.4	210.58	3.04	8.29	63.7	68
3347	2030	5	20	1000	8.69	81.3	220.34	4.04	12.23	109.6	116.83
3348	2030	5	20	1100	8.99	79.25	230.24	4.04	14.89	166.5	176.08
3349	2030	5	20	1200	10.98	69.01	240.12	4.05	382.02	325.8	581.89
3350	2030	5	20	1300	13.06	58.88	240.12	4.05	840.03	122.1	688.89
3351	2030	5	20	1400	15.05	48.83	250.01	4.05	877.73	101.3	676.12
3352	2030	5	20	1500	15.35	45.84	240.1	5.05	253.68	154.8	310.11
3353	2030	5	20	1600	15.74	43.85	230.16	6.05	62.17	204.1	238.28
3354	2030	5	20	1700	16.04	40.87	220.2	7.04	439.44	169.2	376.14
3355	2030	5	20	1800	14.35	52.84	220.23	6.04	145.92	113	168.71
3356	2030	5	20	1900	12.77	65.96	210.44	4.04	15.94	58.5	63.08
3357	2030	5	20	2000	11.08	78.22	210.58	3.04	103.53	68.2	88.73
3358	2030	5	20	2100	10.58	79.25	210.58	3.04	33.29	21.8	25.65
3359	2030	5	20	2200	9.99	79.25	210.58	3.04	0	17.79	17.78
3360	2030	5	20	2300	9.49	80.27	200.7	3.03	0	3.24	3.24
3361	2030	5	21	0	9.09	80.27	210.44	4.04	0	0	0
3362	2030	5	21	100	8.69	79.25	220.34	4.04	0	0	0
3363	2030	5	21	200	8.3	79.25	230.24	4.04	0	0.79	0.79
3364	2030	5	21	300	8.5	76.17	230.24	4.04	0	14.15	14.15
3365	2030	5	21	400	8.6	72.07	240.12	4.05	390.82	21.5	57.58
3366	2030	5	21	500	8.79	69.01	250.01	4.05	555.45	34.5	128.82
3367	2030	5	21	600	10.08	61.91	250.01	4.05	677.13	46.3	221.38
3368	2030	5	21	700	11.28	55.85	259.91	5.05	776.19	52.9	325.93
3369	2030	5	21	800	12.57	48.83	259.91	5.05	823.94	81.8	446.78
3370	2030	5	21	900	13.36	45.84	250	5.05	747.99	132.6	525.98
3371	2030	5	21	1000	14.26	43.85	250	5.05	664.95	133.2	528.73
3372	2030	5	21	1100	15.05	40.87	240.1	5.05	662.29	163.2	590.34
3373	2030	5	21	1200	14.35	42.85	240.08	6.05	438.97	233.4	528.73
3374	2030	5	21	1300	13.56	44.84	230.16	6.05	248.53	188.2	356.48
3375	2030	5	21	1400	12.87	46.84	230.14	7.05	278.16	221.9	404.73
3376	2030	5	21	1500	13.56	41.86	240.07	7.05	366.62	158.1	383.51
3377	2030	5	21	1600	14.35	36.91	250	7.05	253.69	224.1	364.15
3378	2030	5	21	1700	15.05	31.98	259.94	7.05	667.53	121.6	437.84
3379	2030	5	21	1800	14.16	34.93	269.85	6.05	510.22	146.4	342.83
3380	2030	5	21	1900	13.26	37.89	269.82	5.05	77.42	76.7	99.34
3381	2030	5	21	2000	12.37	40.87	279.67	4.04	67.19	65.4	78.9
3382	2030	5	21	2100	11.38	45.84	279.67	4.04	27.36	30.1	33.31
3383	2030	5	21	2200	10.38	49.83	289.43	3.04	0	20.44	20.44
3384	2030	5	21	2300	9.39	54.85	289.43	3.04	0	3.83	3.83
3385	2030	5	22	0	7.6	62.92	289.43	3.04	0	0	0
3386	2030	5	22	100	5.72	71.05	279.56	3.04	0	0	0
3387	2030	5	22	200	3.93	79.25	279.34	2.04	0	1.08	1.08
3388	2030	5	22	300	4.13	80.27	279.34	2.04	0	9.83	9.83
3389	2030	5	22	400	4.33	81.3	279.34	2.04	131.47	18	30.56

3390	2030	5	22	500	4.52	82.33	279.34	2.04	325.87	39.2	95.51
3391	2030	5	22	600	6.41	73.09	308.83	2.02	681.46	43.7	221.87
3392	2030	5	22	700	8.3	62.92	337.27	1	773.93	51.2	325.63
3393	2030	5	22	800	10.18	53.84	357.38	0.99	836.87	58.2	431.26
3394	2030	5	22	900	11.18	49.83	337.27	1	882.4	68	534.43
3395	2030	5	22	1000	12.27	44.84	328.66	2.01	901.34	94.8	633.18
3396	2030	5	22	1100	13.26	40.87	308.83	2.02	480.73	195.1	506.33
3397	2030	5	22	1200	13.36	39.88	298.97	2.03	666.68	202.8	653.13
3398	2030	5	22	1300	13.46	37.89	288.32	1.04	529.44	206.2	566.07
3399	2030	5	22	1400	13.56	36.91	278.7	1.04	93.77	224.4	286.33
3400	2030	5	22	1500	13.56	36.91	307.7	1.03	51.14	243.9	275.42
3401	2030	5	22	1600	13.66	36.91	17.83	0.97	264.02	240.6	387.04
3402	2030	5	22	1700	13.66	36.91	49	0.96	182.18	168.3	255.18
3403	2030	5	22	1800	13.46	36.91	59.48	0.95	158.07	175.1	236.41
3404	2030	5	22	1900	13.26	37.89	69.99	1.95	226.45	133.5	200.35
3405	2030	5	22	2000	13.06	37.89	80.23	1.95	91.68	68.6	87.35
3406	2030	5	22	2100	12.17	42.85	90.47	1.96	14.48	28.8	30.56
3407	2030	5	22	2200	11.38	46.84	100.69	1.96	0	9.24	9.24
3408	2030	5	22	2300	10.48	51.84	110.59	2.96	0	1.87	1.87
3409	2030	5	23	0	10.38	51.84	120.7	2.97	0	0	0
3410	2030	5	23	100	10.28	51.84	120.7	2.97	0	0	0
3411	2030	5	23	200	10.18	51.84	130.79	2.98	0	0.79	0.79
3412	2030	5	23	300	9.49	56.86	130.79	2.98	0	10.61	10.61
3413	2030	5	23	400	8.79	60.9	130.59	3.98	41.08	23.8	27.81
3414	2030	5	23	500	8.1	65.96	130.59	3.98	155.43	60.3	87.65
3415	2030	5	23	600	8.79	62.92	130.59	3.98	286.09	106.2	181.78
3416	2030	5	23	700	9.59	59.89	130.59	3.98	126.49	162.2	207.42
3417	2030	5	23	800	10.28	56.86	130.59	3.98	206.59	175.1	267.76
3418	2030	5	23	900	11.38	53.84	140.64	3.98	183.43	236.4	333.79
3419	2030	5	23	1000	12.37	50.83	140.64	3.98	112.43	255.2	322.58
3420	2030	5	23	1100	13.46	47.83	150.67	3.99	31.08	216	236.12
3421	2030	5	23	1200	12.27	62.92	150.67	3.99	16.71	184.9	196.22
3422	2030	5	23	1300	11.18	77.19	150.9	2.99	11.82	138	146.01
3423	2030	5	23	1400	9.99	92.69	150.9	2.99	9.66	112.1	118.5
3424	2030	5	23	1500	9.69	92.69	181.28	2.02	9.9	106.1	112.21
3425	2030	5	23	1600	9.29	92.69	250.01	2.05	9.07	77.9	82.93
3426	2030	5	23	1700	8.99	92.69	278.7	1.04	14.11	74.6	81.36
3427	2030	5	23	1800	9.49	88.54	307.7	1.03	92.82	172.2	208.51
3428	2030	5	23	1900	9.99	85.43	337.27	1	119.18	114	149.55
3429	2030	5	23	2000	10.48	81.3	7.56	0.98	473.98	81	179.32
3430	2030	5	23	2100	8.89	85.43	28.16	0.96	326.91	43.8	84.9
3431	2030	5	23	2200	7.21	88.54	152.71	0.99	0	28.4	28.4
3432	2030	5	23	2300	5.62	92.69	172.68	1.01	0	5.7	5.7
3433	2030	5	24	0	4.33	93.73	191.18	2.02	0	0	0
3434	2030	5	24	100	3.03	95.82	230.47	2.04	0	0	0
3435	2030	5	24	200	1.74	96.86	259.85	3.05	0	1.87	1.87
3436	2030	5	24	300	3.03	88.54	259.78	2.05	0	19.06	19.06
3437	2030	5	24	400	4.42	80.27	259.78	2.05	422.41	23.3	66.03
3438	2030	5	24	500	5.72	72.07	269.55	2.05	590.69	35.6	141.1
3439	2030	5	24	600	7.3	60.9	259.78	2.05	712.33	44.5	234.74
3440	2030	5	24	700	8.99	48.83	250.01	2.05	797.45	53.3	340.37
3441	2030	5	24	800	10.58	37.89	250.01	2.05	859.86	61.5	449.24
3442	2030	5	24	900	11.47	34.93	240.24	2.05	889.52	70.4	545.04
3443	2030	5	24	1000	12.37	30.99	240.16	3.05	927.88	71.2	629.94
3444	2030	5	24	1100	13.26	28.05	230.31	3.04	932.98	77.5	685.95
3445	2030	5	24	1200	13.66	27.07	230.31	3.04	938.05	78.6	716.7
3446	2030	5	24	1300	14.06	27.07	220.34	4.04	657.92	163.4	613.82
3447	2030	5	24	1400	14.45	26.09	220.34	4.04	314.69	248.3	457.49
3448	2030	5	24	1500	13.76	30.01	210.44	4.04	33.52	201.3	222.16
3449	2030	5	24	1600	12.96	34.93	210.44	4.04	20.12	182.5	193.77
3450	2030	5	24	1700	12.27	38.88	200.52	4.03	72.13	197.5	232.28
3451	2030	5	24	1800	11.57	46.84	210.58	3.04	50.78	119.4	139.43
3452	2030	5	24	1900	10.78	55.85	220.68	2.04	48.45	92.4	107
3453	2030	5	24	2000	10.08	63.93	230.91	1.04	43.08	65.4	74.48

3454	2030	5	24	2100	9.59	70.03	210.87	2.04	27.57	38.5	42.05
3455	2030	5	24	2200	9.09	76.17	191.18	2.02	0	12.87	12.87
3456	2030	5	24	2300	8.6	82.33	170.9	3.01	0	2.75	2.75
3457	2030	5	25	0	7.4	86.47	180.85	3.02	0	0	0
3458	2030	5	25	100	6.21	91.65	190.79	3.02	0	0	0
3459	2030	5	25	200	5.02	95.82	200.7	3.03	0	2.16	2.16
3460	2030	5	25	300	5.02	91.65	220.46	3.04	0	12.87	12.87
3461	2030	5	25	400	5.12	87.5	230.24	4.04	293.08	22.2	52.67
3462	2030	5	25	500	5.12	83.37	250.01	4.05	591.73	37.6	144.93
3463	2030	5	25	600	6.41	72.07	240.1	5.05	716.23	48.4	241.52
3464	2030	5	25	700	7.6	60.9	240.1	5.05	800.61	57.6	347.74
3465	2030	5	25	800	8.89	49.83	240.08	6.05	855.2	68.2	455.82
3466	2030	5	25	900	9.59	46.84	250	6.05	762.28	179.5	587.88
3467	2030	5	25	1000	10.18	43.85	250	6.05	547.82	238.1	569.21
3468	2030	5	25	1100	10.88	40.87	259.92	6.05	391.79	294.2	550.55
3469	2030	5	25	1200	11.38	40.87	269.82	5.05	264.59	234.6	415.14
3470	2030	5	25	1300	11.87	40.87	289.65	5.04	780.21	135	670.91
3471	2030	5	25	1400	12.37	40.87	299.48	4.03	742.69	122.7	618.25
3472	2030	5	25	1500	12.57	38.88	309.22	3.02	510.34	144.6	463.49
3473	2030	5	25	1600	12.87	37.89	319.15	3.02	624.37	196.2	547.5
3474	2030	5	25	1700	13.06	35.92	328.66	2.01	392.29	184.6	374.76
3475	2030	5	25	1800	13.06	34.93	348.65	1.99	493.71	148.5	344.2
3476	2030	5	25	1900	13.06	32.96	110.89	1.96	274.64	104	187.48
3477	2030	5	25	2000	13.06	31.98	131.19	1.98	275.7	81.8	140.61
3478	2030	5	25	2100	10.78	43.85	131.19	1.98	261.66	30.2	64.65
3479	2030	5	25	2200	8.6	55.85	131.19	1.98	0	16.9	16.9
3480	2030	5	25	2300	6.31	68	131.19	1.98	0	4.91	4.91
3481	2030	5	26	0	5.52	71.05	131.19	1.98	0	0	0
3482	2030	5	26	100	4.62	75.14	121.06	1.97	0	0	0
3483	2030	5	26	200	3.83	78.22	121.06	1.97	0	2.46	2.46
3484	2030	5	26	300	4.42	80.27	121.06	1.97	0	9.53	9.53
3485	2030	5	26	400	5.02	81.3	132.42	0.98	8.24	11.1	11.99
3486	2030	5	26	500	5.62	83.37	142.61	0.98	6.76	9.4	10.61
3487	2030	5	26	600	5.72	87.5	132.42	0.98	5.31	16.1	17.49
3488	2030	5	26	700	5.72	90.61	121.06	1.97	7.65	39.3	42.05
3489	2030	5	26	800	5.81	94.77	110.89	1.96	9.34	68.9	73.1
3490	2030	5	26	900	6.91	93.73	141.29	1.98	13.53	117.4	124.69
3491	2030	5	26	1000	7.9	93.73	200.7	3.03	14.37	133.2	141.89
3492	2030	5	26	1100	8.99	92.69	230.31	3.04	11.87	132.2	140.02
3493	2030	5	26	1200	10.08	80.27	240.16	3.05	30.31	181	201.73
3494	2030	5	26	1300	11.28	66.98	250.01	4.05	160.09	312.8	423.1
3495	2030	5	26	1400	12.37	54.85	259.89	4.05	343.02	279.2	508.79
3496	2030	5	26	1500	12.96	46.84	269.77	4.05	707.41	154.6	598.3
3497	2030	5	26	1600	13.66	39.88	279.67	4.04	706.14	122.8	521.85
3498	2030	5	26	1700	14.26	31.98	289.57	4.04	651.26	124	441.38
3499	2030	5	26	1800	13.86	31.98	299.31	3.03	551.33	114.7	334.67
3500	2030	5	26	1900	13.56	31.98	309.22	3.02	337.21	98.4	201.73
3501	2030	5	26	2000	13.16	31.98	318.73	2.02	383.65	84.7	167.63
3502	2030	5	26	2100	11.28	40.87	328.66	2.01	380.06	34.8	85.98
3503	2030	5	26	2200	9.29	50.83	347.28	0.99	0	38.52	38.52
3504	2030	5	26	2300	7.4	59.89	357.38	0.99	0	10.61	10.61
3505	2030	5	27	0	5.12	70.03	337.27	1	0	0.59	0.59
3506	2030	5	27	100	2.84	81.3	317.48	1.02	0	0	0
3507	2030	5	27	200	0.55	92.21	288.32	1.04	0	5.7	5.7
3508	2030	5	27	300	1.74	89.57	307.7	1.03	0	26.43	26.43
3509	2030	5	27	400	3.03	86.47	250.43	0.05	463.49	22	72.61
3510	2030	5	27	500	4.23	84.4	250.43	0.05	603.25	33.2	145.72
3511	2030	5	27	600	6.71	69.01	17.83	0.97	572.86	105.3	262.55
3512	2030	5	27	700	9.09	53.84	132.42	0.98	650.84	73.1	311.97
3513	2030	5	27	800	11.57	38.88	151.35	1.99	845.28	60.9	447.86
3514	2030	5	27	900	12.77	35.92	161.37	2	854.61	78	539.64
3515	2030	5	27	1000	14.06	33.94	160.91	3	835.55	118.9	627.48
3516	2030	5	27	1100	15.25	30.99	170.9	3.01	288.04	253.9	443.54
3517	2030	5	27	1200	15.74	29.03	180.64	4.02	242.87	263.7	430.47

3518	2030	5	27	1300	16.34	26.09	190.59	4.02	215.3	224.4	373.09
3519	2030	5	27	1400	16.84	24.13	200.42	5.03	229.76	286.2	440.5
3520	2030	5	27	1500	16.64	26.09	220.27	5.04	339.04	239.2	452.58
3521	2030	5	27	1600	16.44	27.07	259.89	4.05	312.58	203.7	381.05
3522	2030	5	27	1700	16.24	29.03	279.67	4.04	460.99	147.3	373.09
3523	2030	5	27	1800	14.65	38.88	269.7	3.05	147.6	118.7	177.95
3524	2030	5	27	1900	12.96	48.83	250.01	3.05	22.58	74.1	81.06
3525	2030	5	27	2000	11.38	58.88	240.24	2.05	96.01	58.4	79.39
3526	2030	5	27	2100	11.18	61.91	250.01	2.05	129.21	49.2	66.91
3527	2030	5	27	2200	10.98	65.96	269.12	1.05	0	40.09	40.09
3528	2030	5	27	2300	10.78	69.01	278.7	1.04	0	31.64	31.64
3529	2030	5	28	0	8.79	74.12	288.32	1.04	0	2.46	2.46
3530	2030	5	28	100	6.91	80.27	288.32	1.04	0	0	0
3531	2030	5	28	200	4.92	85.43	288.32	1.04	0	6.58	6.58
3532	2030	5	28	300	5.42	85.43	307.7	1.03	0	27.32	27.32
3533	2030	5	28	400	6.01	86.47	250.43	0.05	471.59	22.3	75.07
3534	2030	5	28	500	6.51	86.47	250.43	0.05	616.58	34	150.43
3535	2030	5	28	600	8.3	72.07	250.43	0.05	719.99	44.6	243.98
3536	2030	5	28	700	10.18	56.86	28.16	0.96	788.21	56.9	348.03
3537	2030	5	28	800	11.97	42.85	49	0.96	851.71	60	451.7
3538	2030	5	28	900	12.87	38.88	28.16	0.96	614.58	135.4	468.6
3539	2030	5	28	1000	13.66	33.94	279.34	2.04	621.25	184.3	563.61
3540	2030	5	28	1100	14.55	30.01	259.78	2.05	649.13	151.7	580.51
3541	2030	5	28	1200	14.65	28.05	289.14	2.04	946.35	113.1	764.75
3542	2030	5	28	1300	14.65	27.07	328.66	2.01	895.78	124	744.9
3543	2030	5	28	1400	14.75	25.11	358.7	1.98	721.31	164.4	650.38
3544	2030	5	28	1500	15.05	24.13	348.65	1.99	311.02	161.6	358.06
3545	2030	5	28	1600	15.45	24.13	349.1	2.99	388.31	176.7	397.95
3546	2030	5	28	1700	15.74	23.16	339.09	3	316.76	119.2	275.13
3547	2030	5	28	1800	15.55	23.16	339.09	3	768.2	114.2	424.68
3548	2030	5	28	1900	15.25	24.13	329.11	3.01	328.28	55.6	158
3549	2030	5	28	2000	15.05	24.13	329.11	3.01	643.44	50.8	193.47
3550	2030	5	28	2100	13.46	32.96	329.11	3.01	400.55	35.8	91.97
3551	2030	5	28	2200	11.97	40.87	339.09	3	0	43.63	43.63
3552	2030	5	28	2300	10.38	49.83	339.09	3	0	13.07	13.07
3553	2030	5	29	0	8.79	57.87	339.09	3	0	1.87	1.87
3554	2030	5	29	100	7.11	66.98	349.1	2.99	0	0.59	0.59
3555	2030	5	29	200	5.52	75.14	348.65	1.99	0	7.67	7.66
3556	2030	5	29	300	5.72	72.07	348.65	1.99	0	29.78	29.77
3557	2030	5	29	400	5.91	70.03	358.7	1.98	468.09	25.1	78.61
3558	2030	5	29	500	6.11	66.98	358.7	1.98	612.85	36.5	153.68
3559	2030	5	29	600	7.4	60.9	8.8	1.98	718.87	47.2	247.81
3560	2030	5	29	700	8.79	55.85	9.2	2.98	805.6	55.3	354.52
3561	2030	5	29	800	10.08	49.83	19.29	2.97	866.41	61.4	461.52
3562	2030	5	29	900	11.28	46.84	9.2	2.98	905.65	65.1	557.91
3563	2030	5	29	1000	12.37	43.85	358.7	1.98	932.98	65.8	637.31
3564	2030	5	29	1100	13.56	40.87	348.65	1.99	949.7	67.1	696.26
3565	2030	5	29	1200	14.65	36.91	348.65	1.99	958.05	66.1	727.71
3566	2030	5	29	1300	15.65	33.94	358.7	1.98	956.62	68.8	733.7
3567	2030	5	29	1400	16.74	30.01	358.7	1.98	939.1	71.8	706.38
3568	2030	5	29	1500	17.04	29.03	8.8	1.98	925.69	68.9	655.58
3569	2030	5	29	1600	17.23	27.07	18.93	1.97	896.27	63.3	575.9
3570	2030	5	29	1700	17.53	26.09	29.1	1.96	855.89	60.2	483.34
3571	2030	5	29	1800	17.43	27.07	39.29	1.96	798.86	54.9	379.67
3572	2030	5	29	1900	17.23	27.07	39.29	1.96	716.03	51.1	276.21
3573	2030	5	29	2000	17.14	28.05	49.51	1.96	604.68	41.8	177.46
3574	2030	5	29	2100	14.95	37.89	69.99	1.95	307.75	31.1	75.07
3575	2030	5	29	2200	12.67	48.83	90.96	0.96	0	43.14	43.14
3576	2030	5	29	2300	10.48	58.88	111.81	0.96	0	7.67	7.66
3577	2030	5	30	0	9.39	61.91	122.15	0.97	0	2.16	2.16
3578	2030	5	30	100	8.3	63.93	141.29	1.98	0	0.79	0.79
3579	2030	5	30	200	7.21	66.98	161.37	2	0	5.7	5.7
3580	2030	5	30	300	7.6	63.93	151.35	1.99	0	31.15	31.15
3581	2030	5	30	400	8.1	61.91	141.29	1.98	339.89	26.7	66.32

3582	2030	5	30	500	8.5	58.88	141.29	1.98	228.19	79	123.12
3583	2030	5	30	600	9.99	49.83	130.79	2.98	677.7	57	247.51
3584	2030	5	30	700	11.38	41.86	130.79	2.98	763.61	79.5	364.64
3585	2030	5	30	800	12.87	32.96	120.52	3.97	835.04	70.2	457.49
3586	2030	5	30	900	14.06	30.99	120.52	3.97	697.83	142.3	523.23
3587	2030	5	30	1000	15.35	28.05	120.52	3.97	622.62	168.1	550.55
3588	2030	5	30	1100	16.54	26.09	120.52	3.97	816	152.4	694.4
3589	2030	5	30	1200	17.23	25.11	120.52	3.97	729.49	152.2	657.25
3590	2030	5	30	1300	17.93	25.11	130.59	3.98	937.19	79.6	732.82
3591	2030	5	30	1400	18.62	24.13	130.59	3.98	931.24	71.8	702.85
3592	2030	5	30	1500	19.02	24.13	150.67	3.99	911.97	75	654.8
3593	2030	5	30	1600	19.42	25.11	170.9	3.01	857.02	127.1	619.03
3594	2030	5	30	1700	19.82	25.11	190.79	3.02	496.02	207.3	453.66
3595	2030	5	30	1800	19.32	27.07	190.79	3.02	204.38	191	274.54
3596	2030	5	30	1900	18.92	28.05	181.28	2.02	717.66	55.9	283.28
3597	2030	5	30	2000	18.43	30.01	181.28	2.02	611.95	39.7	178.54
3598	2030	5	30	2100	16.54	40.87	171.34	2.01	390.82	28.9	85.68
3599	2030	5	30	2200	14.55	50.83	171.34	2.01	0	35.48	35.47
3600	2030	5	30	2300	12.67	61.91	161.37	2	0	8.75	8.75
3601	2030	5	31	0	10.98	63.93	140.64	3.98	0	2.75	2.75
3602	2030	5	31	100	9.29	66.98	19.58	4.97	0	2.46	2.46
3603	2030	5	31	200	7.6	69.01	359.57	5.98	0	6.58	6.58
3604	2030	5	31	300	7.11	65.96	359.48	4.98	0	27.32	27.32
3605	2030	5	31	400	6.51	61.91	349.46	4.99	396.39	37.3	84.31
3606	2030	5	31	500	6.01	58.88	349.32	3.99	586.34	43.7	158.3
3607	2030	5	31	600	6.51	54.85	349.32	3.99	696.82	56.5	253.8
3608	2030	5	31	700	7.11	51.84	349.46	4.99	767.75	71.1	359.24
3609	2030	5	31	800	7.6	47.83	349.46	4.99	852.78	76.8	473.81
3610	2030	5	31	900	8.4	45.84	349.55	5.99	882.46	90.4	573.73
3611	2030	5	31	1000	9.29	42.85	339.54	6	698.98	165.2	595.84
3612	2030	5	31	1100	10.08	40.87	339.61	7	466.73	236.7	547.5
3613	2030	5	31	1200	10.68	39.88	339.61	7	438.18	232.8	536.89
3614	2030	5	31	1300	11.28	38.88	339.54	6	636	186.7	631.02
3615	2030	5	31	1400	11.87	37.89	339.54	6	258.18	280.7	456.12
3616	2030	5	31	1500	11.57	38.88	339.54	6	575.71	212.2	579.43
3617	2030	5	31	1600	11.18	39.88	349.46	4.99	283.74	198.4	361.89
3618	2030	5	31	1700	10.78	41.86	349.46	4.99	523.62	177.5	438.63
3619	2030	5	31	1800	10.28	42.85	349.46	4.99	454.74	136.7	323.67
3620	2030	5	31	1900	9.59	44.84	349.46	4.99	601.53	86.7	278.66
3621	2030	5	31	2000	8.89	45.84	349.46	4.99	535.57	54.7	177.46
3622	2030	5	31	2100	8.1	47.83	349.32	3.99	278.75	46.6	87.84
3623	2030	5	31	2200	7.3	48.83	359.35	3.98	0	35.77	35.77
3624	2030	5	31	2300	6.51	50.83	359.14	2.98	0	7.96	7.96
3625	2030	6	1	0	5.59	55.18	29.25	3.02	0	5.64	5.64
3626	2030	6	1	100	4.99	56.18	19.45	4.03	0	3.32	3.32
3627	2030	6	1	200	4.49	58.16	19.45	4.03	0	14.29	14.29
3628	2030	6	1	300	4.19	59.16	19.45	4.03	0	39.15	39.15
3629	2030	6	1	400	3.99	61.14	19.45	4.03	441.85	37.5	91.69
3630	2030	6	1	500	3.88	62.13	19.45	4.03	546.65	52.6	161.63
3631	2030	6	1	600	3.99	64.1	29.44	4.02	638.44	66.8	249.9
3632	2030	6	1	700	4.19	65.09	29.55	5.03	319.18	134.1	254.93
3633	2030	6	1	800	4.39	67.06	39.56	5.02	159.31	228.3	303.04
3634	2030	6	1	900	4.89	65.09	39.56	5.02	335.69	307.6	492.55
3635	2030	6	1	1000	5.39	64.1	29.55	5.03	175.16	296.3	404.79
3636	2030	6	1	1100	5.89	62.13	29.55	5.03	63.06	237.9	280.09
3637	2030	6	1	1200	6.69	57.17	29.55	5.03	47.53	266.5	299.72
3638	2030	6	1	1300	7.49	51.19	39.56	5.02	51.69	249.4	285.73
3639	2030	6	1	1400	8.29	46.18	39.56	5.02	195.99	208.3	342.19
3640	2030	6	1	1500	8.09	46.18	39.56	5.02	155.06	269.6	369.06
3641	2030	6	1	1600	7.99	46.18	29.44	4.02	143.5	272.9	356.18
3642	2030	6	1	1700	7.79	46.18	29.44	4.02	61.8	198.2	229.27
3643	2030	6	1	1800	7.39	48.19	29.44	4.02	35.2	154.8	169.38
3644	2030	6	1	1900	7.09	50.19	29.44	4.02	155.24	109.7	159.92
3645	2030	6	1	2000	6.69	52.19	29.44	4.02	71.7	64.3	81.12

3646	2030	6	1	2100	6.09	59.16	29.44	4.02	30.31	36.7	41.36
3647	2030	6	1	2200	5.49	66.08	29.44	4.02	0	18.42	18.42
3648	2030	6	1	2300	4.89	72.95	29.44	4.02	0	7.25	7.25
3649	2030	6	2	0	4.49	77.84	29.44	4.02	0	3.32	3.32
3650	2030	6	2	100	3.99	81.72	29.25	3.02	0	5.03	5.03
3651	2030	6	2	200	3.58	86.57	29.25	3.02	0	7.85	7.85
3652	2030	6	2	300	3.38	84.63	29.25	3.02	0	10.67	10.67
3653	2030	6	2	400	3.18	83.66	19.27	3.02	47.51	27.6	33.51
3654	2030	6	2	500	2.98	81.72	19.27	3.02	140.2	82.5	110.71
3655	2030	6	2	600	3.48	73.93	19.27	3.02	51.84	91.3	106.28
3656	2030	6	2	700	3.88	67.06	29.44	4.02	44.14	153.2	169.99
3657	2030	6	2	800	4.39	59.16	29.44	4.02	40.12	152.8	171.7
3658	2030	6	2	900	4.49	60.15	19.45	4.03	27.23	143.8	158.81
3659	2030	6	2	1000	4.59	61.14	19.45	4.03	28.33	161.3	178.94
3660	2030	6	2	1100	4.69	62.13	9.48	4.03	31.48	219.3	240.44
3661	2030	6	2	1200	4.69	63.12	9.31	3.03	29.11	211.7	232.08
3662	2030	6	2	1300	4.69	65.09	19.27	3.02	17.51	111.2	123.59
3663	2030	6	2	1400	4.69	66.08	18.91	2.02	19.77	122.4	135.87
3664	2030	6	2	1500	4.79	63.12	18.91	2.02	19.86	114.7	127.51
3665	2030	6	2	1600	4.99	59.16	19.27	3.02	20.73	119.9	131.94
3666	2030	6	2	1700	5.09	56.18	19.27	3.02	24.84	101.5	114.03
3667	2030	6	2	1800	4.89	56.18	18.91	2.02	20.6	96	104.57
3668	2030	6	2	1900	4.79	56.18	18.91	2.02	20.85	51.9	58.67
3669	2030	6	2	2000	4.59	56.18	17.83	1.01	29.42	27.2	34.12
3670	2030	6	2	2100	4.29	59.16	17.83	1.01	46.26	23.7	30.8
3671	2030	6	2	2200	4.09	61.14	7.96	1.02	62.1	9.7	15.1
3672	2030	6	2	2300	3.78	64.1	7.96	1.02	0	8.96	8.96
3673	2030	6	3	0	3.48	67.06	338.68	1.04	0	6.14	6.14
3674	2030	6	3	100	3.18	70.01	290.24	2.05	0	7.85	7.85
3675	2030	6	3	200	2.88	72.95	260.75	2.04	0	8.35	8.35
3676	2030	6	3	300	3.18	70.99	250.88	2.03	0	10.67	10.67
3677	2030	6	3	400	3.58	69.03	251.74	1.03	38.41	13.1	17.91
3678	2030	6	3	500	3.88	67.06	241.95	1.02	31.38	31.1	37.44
3679	2030	6	3	600	4.99	60.15	240.98	2.03	35.56	56.2	66.53
3680	2030	6	3	700	5.99	54.18	240.98	2.03	40.18	133.4	148.75
3681	2030	6	3	800	7.09	47.18	240.66	3.03	90.42	241.3	284.01
3682	2030	6	3	900	7.99	44.17	230.71	3.03	113.01	304.2	366.74
3683	2030	6	3	1000	9	42.16	230.71	3.03	204.98	339.9	467.39
3684	2030	6	3	1100	9.9	39.13	220.74	3.02	290.49	289.6	484.8
3685	2030	6	3	1200	10.8	37.1	220.55	4.02	390.14	293.2	566.42
3686	2030	6	3	1300	11.6	36.09	210.56	4.02	192.04	301.8	437.19
3687	2030	6	3	1400	12.5	34.06	210.45	5.02	71.02	266.1	314.81
3688	2030	6	3	1500	10.3	52.19	210.45	5.02	36.86	195.9	219.7
3689	2030	6	3	1600	8.09	70.01	200.37	6.02	16.88	126.6	136.47
3690	2030	6	3	1700	5.89	87.53	200.37	6.02	7.76	80.5	84.44
3691	2030	6	3	1800	6.29	88.5	200.37	6.02	17.05	75.1	82.23
3692	2030	6	3	1900	6.79	88.5	210.45	5.02	20.5	54.8	61.49
3693	2030	6	3	2000	7.19	89.46	210.45	5.02	10.9	35.4	38.04
3694	2030	6	3	2100	6.99	90.42	210.45	5.02	64.96	25.7	35.83
3695	2030	6	3	2200	6.79	91.38	200.55	4.01	153.49	45	58.67
3696	2030	6	3	2300	6.59	92.35	200.55	4.01	0	26.27	26.27
3697	2030	6	4	0	5.89	92.35	210.56	4.02	0	5.64	5.64
3698	2030	6	4	100	5.19	91.38	220.74	3.02	0	5.03	5.03
3699	2030	6	4	200	4.49	91.38	230.71	3.03	0	12.28	12.28
3700	2030	6	4	300	4.99	89.46	230.71	3.03	0	43.07	43.08
3701	2030	6	4	400	5.39	86.57	231.06	2.02	469.22	32.8	92.79
3702	2030	6	4	500	5.89	84.63	231.06	2.02	585.5	44.3	163.85
3703	2030	6	4	600	7.09	78.81	221.11	2.02	684.81	57.7	257.24
3704	2030	6	4	700	8.29	72.95	210.75	3.01	738.93	74.2	357.28
3705	2030	6	4	800	9.5	67.06	200.73	3.01	525.86	157.7	406.5
3706	2030	6	4	900	10.2	64.1	190.69	3	640.08	183.8	539.04
3707	2030	6	4	1000	10.9	60.15	190.52	4	449.75	234.1	514.39
3708	2030	6	4	1100	11.6	57.17	180.48	4	103.61	238.3	308.07
3709	2030	6	4	1200	11.2	65.09	180.48	4	32.11	221.8	244.36

3710	2030	6	4	1300	10.7	73.93	170.56	2.99	14.8	122.6	133.05
3711	2030	6	4	1400	10.3	81.72	170.56	2.99	14.08	96.6	106.28
3712	2030	6	4	1500	11	76.86	180.63	2.99	20.67	126.4	139.79
3713	2030	6	4	1600	11.8	72.95	180.48	4	43.42	178.7	204.1
3714	2030	6	4	1700	12.5	68.05	190.52	4	32.87	156.6	173.31
3715	2030	6	4	1800	12.8	66.08	190.52	4	76.18	159.1	191.22
3716	2030	6	4	1900	13.2	63.12	190.69	3	220.47	143.7	216.38
3717	2030	6	4	2000	13.5	61.14	190.69	3	155.77	89.6	126.91
3718	2030	6	4	2100	13	65.09	180.63	2.99	65.13	55.1	65.42
3719	2030	6	4	2200	12.4	70.01	170.56	2.99	33.67	19.3	22.34
3720	2030	6	4	2300	11.9	73.93	160.46	2.98	0	7.25	7.25
3721	2030	6	5	0	11.6	80.75	160.46	2.98	0	5.64	5.64
3722	2030	6	5	100	11.4	87.53	160.46	2.98	0	7.85	7.85
3723	2030	6	5	200	11.1	94.26	160.46	2.98	0	3.92	3.93
3724	2030	6	5	300	11.1	94.26	160.46	2.98	0	2.82	2.82
3725	2030	6	5	400	11.1	95.22	150.35	2.98	29.01	12.5	16.2
3726	2030	6	5	500	11.1	95.22	150.35	2.98	31.62	26.5	33.01
3727	2030	6	5	600	11.1	95.22	150.26	3.98	22.59	38.7	45.29
3728	2030	6	5	700	11.2	94.26	150.26	3.98	12.89	24.6	29.59
3729	2030	6	5	800	11.2	94.26	150.21	4.99	9.33	27.5	31.9
3730	2030	6	5	900	11.6	93.31	160.27	4.99	3.9	33.6	35.83
3731	2030	6	5	1000	11.9	93.31	180.38	5	8.32	55.8	60.99
3732	2030	6	5	1100	12.3	92.35	190.42	5.01	18.57	121.7	134.16
3733	2030	6	5	1200	12.7	89.46	200.44	5.02	12.3	113.2	121.88
3734	2030	6	5	1300	13.2	85.6	200.44	5.02	13.01	114.4	123.59
3735	2030	6	5	1400	13.6	82.69	210.45	5.02	24.03	160.6	177.23
3736	2030	6	5	1500	14.21	77.84	210.45	5.02	22.39	157.7	172.2
3737	2030	6	5	1600	14.81	72.95	200.44	5.02	21.36	121.7	134.16
3738	2030	6	5	1700	15.41	68.05	200.44	5.02	116.3	205.2	264.49
3739	2030	6	5	1800	14.91	70.01	190.52	4	59.98	159.7	185.08
3740	2030	6	5	1900	14.41	70.99	190.69	3	49.53	131.2	147.64
3741	2030	6	5	2000	13.9	72.95	180.96	1.99	42.39	77	87.26
3742	2030	6	5	2100	12.9	78.81	180.96	1.99	42.46	47.9	54.75
3743	2030	6	5	2200	11.8	84.63	181.93	0.98	28.06	32	34.62
3744	2030	6	5	2300	10.8	90.42	181.93	0.98	0	21.84	21.84
3745	2030	6	6	0	10.1	92.35	181.93	0.98	0	12.88	12.88
3746	2030	6	6	100	9.5	93.31	181.93	0.98	0	11.17	11.17
3747	2030	6	6	200	8.79	95.22	181.93	0.98	0	13.39	13.39
3748	2030	6	6	300	9.6	94.26	181.93	0.98	0	18.42	18.42
3749	2030	6	6	400	10.4	92.35	302.47	0.04	51.39	19.6	26.27
3750	2030	6	6	500	11.2	91.38	302.47	0.04	31.98	41.5	48.11
3751	2030	6	6	600	11.8	87.53	302.47	0.04	22.4	39.8	46.4
3752	2030	6	6	700	12.3	82.69	37.77	1	38.56	110.3	125.2
3753	2030	6	6	800	12.9	78.81	57.98	0.99	42.15	163.3	183.37
3754	2030	6	6	900	13.3	77.84	47.84	0.99	34.13	167.2	186.19
3755	2030	6	6	1000	13.6	75.88	37.77	1	29.24	172.9	191.22
3756	2030	6	6	1100	14.01	74.91	27.77	1.01	19.5	135	148.15
3757	2030	6	6	1200	12.8	80.75	18.91	2.02	12.83	83.2	92.29
3758	2030	6	6	1300	11.6	87.53	359.06	2.03	8.78	70.3	76.59
3759	2030	6	6	1400	10.4	93.31	349.45	3.04	13.02	102.3	111.31
3760	2030	6	6	1500	10	93.31	349.45	3.04	13.35	78	86.65
3761	2030	6	6	1600	9.6	93.31	359.53	4.04	11.13	60.6	67.13
3762	2030	6	6	1700	9.2	93.31	359.53	4.04	4.76	41.8	44.18
3763	2030	6	6	1800	8.79	93.31	359.53	4.04	4.47	23.8	25.76
3764	2030	6	6	1900	8.29	94.26	349.45	3.04	0	15.7	15.7
3765	2030	6	6	2000	7.89	94.26	349.45	3.04	0	7.25	7.25
3766	2030	6	6	2100	7.39	93.31	349.59	4.05	0	3.32	3.32
3767	2030	6	6	2200	6.79	93.31	359.53	4.04	0	2.82	2.82
3768	2030	6	6	2300	6.29	92.35	359.62	5.05	0	2.82	2.82
3769	2030	6	7	0	5.99	92.35	359.53	4.04	0	2.82	2.82
3770	2030	6	7	100	5.69	91.38	9.48	4.03	0	5.03	5.03
3771	2030	6	7	200	5.39	91.38	9.31	3.03	0	7.85	7.85
3772	2030	6	7	300	5.19	88.5	9.31	3.03	0	19.32	19.32
3773	2030	6	7	400	4.99	86.57	359.37	3.04	57.06	45.6	53.14

3774	2030	6	7	500	4.79	83.66	359.37	3.04	114.92	94.6	118.56
3775	2030	6	7	600	5.39	79.78	9.31	3.03	229.5	213.06	
3776	2030	6	7	700	6.09	75.88	29.44	4.02	81.52	164	195.45
3777	2030	6	7	800	6.69	71.97	39.44	4.01	45.19	202.4	223.93
3778	2030	6	7	900	7.59	69.03	39.44	4.01	275.2	258.7	412.34
3779	2030	6	7	1000	8.59	66.08	29.44	4.02	258.37	308.1	469.9
3780	2030	6	7	1100	9.5	63.12	29.44	4.02	280.88	350.3	540.35
3781	2030	6	7	1200	10.6	61.14	49.28	3	241.64	388.8	559.17
3782	2030	6	7	1300	11.7	60.15	69.4	2.99	162.74	391	506.54
3783	2030	6	7	1400	12.8	58.16	89.39	1.98	352.17	340.5	584.03
3784	2030	6	7	1500	13.5	56.18	79.23	1.98	645.33	237.7	657.5
3785	2030	6	7	1600	14.21	55.18	79.49	2.99	568.2	193.7	528.68
3786	2030	6	7	1700	14.91	53.19	69.4	2.99	737.34	108.7	487.01
3787	2030	6	7	1800	14.81	54.18	99.71	2.98	771.72	74.4	403.18
3788	2030	6	7	1900	14.81	55.18	140.23	2.98	530.64	93.1	270.63
3789	2030	6	7	2000	14.71	56.18	170.56	2.99	528.99	62.7	192.33
3790	2030	6	7	2100	13.3	63.12	170.56	2.99	438.8	41.4	113.22
3791	2030	6	7	2200	11.8	70.99	170.84	1.98	290.77	27.6	55.66
3792	2030	6	7	2300	10.4	77.84	170.84	1.98	0	22.95	22.95
3793	2030	6	8	0	9	82.69	170.84	1.98	0	10.37	10.37
3794	2030	6	8	100	7.49	88.5	180.96	1.99	0	10.67	10.67
3795	2030	6	8	200	6.09	93.31	180.96	1.99	0	17.91	17.91
3796	2030	6	8	300	7.29	88.5	170.84	1.98	0	19.52	19.52
3797	2030	6	8	400	8.59	83.66	170.84	1.98	33.55	26	30.49
3798	2030	6	8	500	9.8	78.81	160.69	1.98	27.55	51.8	57.57
3799	2030	6	8	600	9.7	78.81	170.84	1.98	27.32	58.4	66.53
3800	2030	6	8	700	9.6	78.81	170.56	2.99	18.1	53.7	60.69
3801	2030	6	8	800	9.5	78.81	180.63	2.99	20	73.2	82.73
3802	2030	6	8	900	10.1	76.86	170.42	3.99	23.82	128.7	142.01
3803	2030	6	8	1000	10.7	74.91	170.42	3.99	27.78	167.7	185.08
3804	2030	6	8	1100	11.3	72.95	160.27	4.99	33.74	227	249.9
3805	2030	6	8	1200	12	70.99	180.38	5	24.87	189.1	206.62
3806	2030	6	8	1300	12.6	69.03	190.42	5.01	26.14	208.7	227.25
3807	2030	6	8	1400	13.3	67.06	210.45	5.02	68.43	304.1	351.45
3808	2030	6	8	1500	14.01	64.1	200.55	4.01	363.8	275.1	512.17
3809	2030	6	8	1600	14.71	62.13	190.52	4	544.37	195.6	517.21
3810	2030	6	8	1700	15.41	59.16	180.63	2.99	550.56	166.6	449.77
3811	2030	6	8	1800	15.61	59.16	160.46	2.98	705.69	94.5	396.13
3812	2030	6	8	1900	15.91	58.16	39.26	3.01	699.3	61.1	296.09
3813	2030	6	8	2000	16.11	58.16	19.27	3.02	573.16	51	192.33
3814	2030	6	8	2100	15.01	62.13	49.28	3	377.14	42.6	104.87
3815	2030	6	8	2200	14.01	66.08	109.75	1.97	118.41	22.5	34.12
3816	2030	6	8	2300	12.9	70.01	140.34	1.97	0	13.18	13.18
3817	2030	6	9	0	12.3	74.91	150.53	1.98	0	8.96	8.96
3818	2030	6	9	100	11.7	78.81	170.84	1.98	0	8.35	8.35
3819	2030	6	9	200	11.1	83.66	180.96	1.99	0	15.1	15.1
3820	2030	6	9	300	11.1	83.66	211.12	2.01	0	23.45	23.45
3821	2030	6	9	400	11.1	83.66	260.75	2.04	64.93	40.5	49.21
3822	2030	6	9	500	11.1	83.66	290.24	2.05	43.13	44.6	53.64
3823	2030	6	9	600	10.8	83.66	309.86	2.05	36.31	55.4	66.22
3824	2030	6	9	700	10.6	82.69	319.78	3.05	18.66	51.7	58.98
3825	2030	6	9	800	10.3	82.69	339.55	3.05	12.31	63.1	69.04
3826	2030	6	9	900	10.3	81.72	349.45	3.04	18.78	110.3	120.77
3827	2030	6	9	1000	10.3	80.75	349.18	2.04	21.64	138.2	151.77
3828	2030	6	9	1100	10.3	79.78	359.06	2.03	25.5	163.3	180.55
3829	2030	6	9	1200	10.4	74.91	349.18	2.04	15.95	138.9	150.16
3830	2030	6	9	1300	10.6	69.03	349.45	3.04	18.1	144.5	157.41
3831	2030	6	9	1400	10.7	64.1	339.55	3.05	244.43	205	374.59
3832	2030	6	9	1500	11.3	57.17	339.55	3.05	208.65	238.1	374.29
3833	2030	6	9	1600	11.9	51.19	329.66	3.05	80.49	240	287.64
3834	2030	6	9	1700	12.5	44.17	329.66	3.05	159.46	238.7	320.95
3835	2030	6	9	1800	12.5	44.17	329.66	3.05	317.18	173.1	309.18
3836	2030	6	9	1900	12.4	43.16	339.33	2.04	218.75	125.2	199.07
3837	2030	6	9	2000	12.4	43.16	339.33	2.04	254.61	85.6	148.75

3838	2030	6	9	2100	10.4	59.16	349.18	2.04	119.43	30.7	50.62
3839	2030	6	9	2200	8.39	74.91	359.37	3.04	12.52	8.5	9.76
3840	2030	6	9	2300	6.39	90.42	9.31	3.03	0	3.32	3.32
3841	2030	6	10	0	5.99	91.38	9.31	3.03	0	0.6	0.6
3842	2030	6	10	100	5.69	92.35	359.06	2.03	0	4.43	4.43
3843	2030	6	10	200	5.29	93.31	359.06	2.03	0	10.06	10.06
3844	2030	6	10	300	5.39	89.46	359.06	2.03	0	17.91	17.91
3845	2030	6	10	400	5.39	86.57	359.06	2.03	176.49	37.4	61.19
3846	2030	6	10	500	5.49	82.69	359.06	2.03	572.23	46.2	166.87
3847	2030	6	10	600	6.39	71.97	339.55	3.05	608.17	112.6	293.58
3848	2030	6	10	700	7.39	60.15	329.66	3.05	559.27	117.1	334.64
3849	2030	6	10	800	8.29	49.19	309.93	4.06	681.44	128.1	454.3
3850	2030	6	10	900	7.89	54.18	329.66	3.05	464.35	193.5	453.7
3851	2030	6	10	1000	7.49	60.15	9.31	3.03	319.24	228.4	429.14
3852	2030	6	10	1100	7.09	65.09	28.88	2.01	114.57	196.2	273.95
3853	2030	6	10	1200	6.79	70.01	18.91	2.02	215.63	195.5	348.02
3854	2030	6	10	1300	6.39	75.88	19.27	3.02	349.81	233.7	483.09
3855	2030	6	10	1400	6.09	80.75	9.31	3.03	408.36	225.7	509.35
3856	2030	6	10	1500	6.19	73.93	9.48	4.03	378.29	235.1	482.48
3857	2030	6	10	1600	6.19	66.08	359.62	5.05	207.94	216	339.37
3858	2030	6	10	1700	6.29	59.16	359.69	6.05	120.92	191.3	253.82
3859	2030	6	10	1800	6.39	56.18	359.69	6.05	192.31	181.8	264.49
3860	2030	6	10	1900	6.39	53.19	349.67	5.05	97.63	128.5	161.63
3861	2030	6	10	2000	6.49	50.19	349.67	5.05	64.87	84.5	100.64
3862	2030	6	10	2100	5.89	52.19	349.67	5.05	41.26	37.2	44.18
3863	2030	6	10	2200	5.29	54.18	359.62	5.05	65.09	21.9	28.48
3864	2030	6	10	2300	4.69	56.18	359.62	5.05	0	14.79	14.79
3865	2030	6	11	0	4.19	60.15	359.53	4.04	0	8.96	8.96
3866	2030	6	11	100	3.58	64.1	359.53	4.04	0	6.14	6.14
3867	2030	6	11	200	3.08	68.05	359.37	3.04	0	7.85	7.85
3868	2030	6	11	300	3.18	67.06	359.37	3.04	0	15.1	15.1
3869	2030	6	11	400	3.38	67.06	359.53	4.04	44.5	32.5	38.55
3870	2030	6	11	500	3.48	66.08	359.53	4.04	37.71	65.3	73.27
3871	2030	6	11	600	4.29	63.12	359.53	4.04	38.69	100.3	111.81
3872	2030	6	11	700	5.19	60.15	359.37	3.04	69.61	163.3	190.42
3873	2030	6	11	800	5.99	57.17	359.37	3.04	168.96	209.8	290.76
3874	2030	6	11	900	6.59	53.19	339.55	3.05	176.5	209.7	308.67
3875	2030	6	11	1000	7.29	48.19	309.9	3.05	110.13	220.6	289.95
3876	2030	6	11	1100	7.89	44.17	290.16	3.05	68.13	234.4	280.69
3877	2030	6	11	1200	8.49	42.16	300.03	3.05	81.66	261.1	318.94
3878	2030	6	11	1300	9.2	40.14	319.83	4.06	57.72	286.5	327.69
3879	2030	6	11	1400	9.8	38.12	329.74	4.05	57.06	294.2	333.83
3880	2030	6	11	1500	10.2	38.12	309.93	4.06	92.64	303.4	364.03
3881	2030	6	11	1600	10.5	37.1	300.02	4.06	88.81	275.1	327.9
3882	2030	6	11	1700	10.9	37.1	280.21	4.06	71.46	195.6	232.59
3883	2030	6	11	1800	10.7	37.1	300.03	3.05	79.61	155.8	190.11
3884	2030	6	11	1900	10.4	38.12	319.78	3.05	51.73	96.7	114.33
3885	2030	6	11	2000	10.2	38.12	339.33	2.04	46.15	77.1	88.67
3886	2030	6	11	2100	8.79	47.18	339.33	2.04	147.28	70.4	95.31
3887	2030	6	11	2200	7.39	57.17	329.49	2.04	135.46	33.7	47.5
3888	2030	6	11	2300	5.99	66.08	329.49	2.04	0	22.64	22.64
3889	2030	6	12	0	5.59	70.99	319.67	2.05	0	10.87	10.87
3890	2030	6	12	100	5.29	76.86	300.09	1.04	0	8.35	8.35
3891	2030	6	12	200	4.89	81.72	290.47	1.04	0	10.67	10.67
3892	2030	6	12	300	5.29	79.78	280.42	2.05	0	11.17	11.17
3893	2030	6	12	400	5.79	77.84	270.59	2.04	35.53	12.8	17.61
3894	2030	6	12	500	6.19	75.88	260.5	3.04	20.27	28.1	32.41
3895	2030	6	12	600	6.99	71.97	250.59	3.04	30.85	68	77.19
3896	2030	6	12	700	7.89	68.05	250.59	3.04	27.2	81.1	91.69
3897	2030	6	12	800	8.69	64.1	240.66	3.03	139.88	188.1	255.23
3898	2030	6	12	900	9.3	62.13	250.59	3.04	98.17	268.9	323.97
3899	2030	6	12	1000	9.9	60.15	250.44	4.04	52.14	258.4	291.26
3900	2030	6	12	1100	10.5	58.16	260.38	4.05	35.02	223.6	247.38
3901	2030	6	12	1200	11.9	56.18	260.5	3.04	33.28	231.1	254.73

3902	2030	6	12	1300	13.3	55.18	250.59	3.04	56.99	283.6	324.27
3903	2030	6	12	1400	14.71	53.19	250.88	2.03	85.78	358.99	358.99
3904	2030	6	12	1500	15.01	52.19	260.75	2.04	99.31	255.5	320.65
3905	2030	6	12	1600	15.41	52.19	280.42	2.05	52.24	197.1	228.16
3906	2030	6	12	1700	15.71	51.19	290.24	2.05	26.64	136.5	150.36
3907	2030	6	12	1800	14.61	59.16	290.16	3.05	39.68	151.4	168.58
3908	2030	6	12	1900	13.4	67.06	300.02	5.06	39.7	131	144.52
3909	2030	6	12	2000	12.3	74.91	300.02	6.07	23.29	57.6	63.51
3910	2030	6	12	2100	11.6	78.81	300.02	5.06	26.49	24.6	29.09
3911	2030	6	12	2200	10.8	83.66	300.02	4.06	27.6	18.1	20.93
3912	2030	6	12	2300	10.1	87.53	300.03	3.05	0	15.4	15.4
3913	2030	6	13	0	9.8	89.46	290.16	3.05	0	5.33	5.33
3914	2030	6	13	100	9.4	91.38	290.24	2.05	0	0.6	0.6
3915	2030	6	13	200	9.1	93.31	280.42	2.05	0	4.23	4.23
3916	2030	6	13	300	9.1	92.35	300.05	2.05	0	14.29	14.29
3917	2030	6	13	400	9	92.35	329.49	2.04	18.58	18.4	20.93
3918	2030	6	13	500	9	91.38	349.18	2.04	33.82	47.3	54.55
3919	2030	6	13	600	8.89	85.6	359.06	2.03	28.5	62.2	70.75
3920	2030	6	13	700	8.69	79.78	359.06	2.03	57.54	127.4	149.86
3921	2030	6	13	800	8.59	73.93	8.97	2.03	33.37	110.1	126.11
3922	2030	6	13	900	9.3	69.03	339.33	2.04	27.8	143.5	159.12
3923	2030	6	13	1000	10.1	63.12	261.47	1.03	38.21	224.2	248.29
3924	2030	6	13	1100	10.8	58.16	232.11	1.02	203.81	291	429.65
3925	2030	6	13	1200	10.5	64.1	260.75	2.04	201.6	302.9	445.95
3926	2030	6	13	1300	10.3	69.03	339.33	2.04	77.13	273.9	329
3927	2030	6	13	1400	10	74.91	9.31	3.03	61.62	266.2	309.18
3928	2030	6	13	1500	10.2	72.95	28.88	2.01	91.9	269.9	330.21
3929	2030	6	13	1600	10.3	70.01	59	1.99	191.2	223.8	337.76
3930	2030	6	13	1700	10.5	68.05	78.44	0.98	112.71	228.2	286.83
3931	2030	6	13	1800	10.3	66.08	59	1.99	236.33	185.8	288.24
3932	2030	6	13	1900	10.1	63.12	39.44	4.01	140.71	119	167.17
3933	2030	6	13	2000	9.9	61.14	19.56	5.03	95.64	76.5	100.64
3934	2030	6	13	2100	9.3	62.13	19.45	4.03	107.21	54.6	72.97
3935	2030	6	13	2200	8.69	64.1	9.48	4.03	90.16	34.2	43.58
3936	2030	6	13	2300	8.09	65.09	9.31	3.03	0	19.32	19.32
3937	2030	6	14	0	7.49	68.05	9.31	3.03	0	9.76	9.76
3938	2030	6	14	100	6.99	71.97	19.45	4.03	0	8.35	8.35
3939	2030	6	14	200	6.39	74.91	19.45	4.03	0	6.14	6.14
3940	2030	6	14	300	6.09	75.88	9.48	4.03	0	14.29	14.29
3941	2030	6	14	400	5.69	76.86	9.48	4.03	44.96	27.6	33.82
3942	2030	6	14	500	5.39	77.84	359.53	4.04	29.48	49.9	56.16
3943	2030	6	14	600	6.09	70.99	9.59	5.04	30.01	91	100.04
3944	2030	6	14	700	6.89	64.1	9.59	5.04	251.42	155	253.32
3945	2030	6	14	800	7.59	57.17	19.64	6.04	490.1	172.4	407.91
3946	2030	6	14	900	7.79	56.18	19.56	5.03	283.18	254.5	413.74
3947	2030	6	14	1000	7.99	54.18	9.31	3.03	202.59	307.5	435.28
3948	2030	6	14	1100	8.19	53.19	8.97	2.03	149.37	334.1	435.89
3949	2030	6	14	1200	9.1	52.19	359.06	2.03	94.27	308.6	375.5
3950	2030	6	14	1300	9.9	51.19	359.37	3.04	242.56	328	501.5
3951	2030	6	14	1400	10.8	50.19	349.45	3.04	321.83	348.6	573.06
3952	2030	6	14	1500	11.8	47.18	359.37	3.04	370.85	288.7	532.3
3953	2030	6	14	1600	12.7	45.18	359.37	3.04	572.78	181.8	523.65
3954	2030	6	14	1700	13.7	42.16	9.31	3.03	710.32	106.4	476.34
3955	2030	6	14	1800	13.2	43.16	9.31	3.03	764.96	88.3	420.49
3956	2030	6	14	1900	12.8	44.17	359.37	3.04	694.66	88.5	326.79
3957	2030	6	14	2000	12.3	45.18	359.37	3.04	528.54	62.8	196.86
3958	2030	6	14	2100	10.3	55.18	349.45	3.04	498.15	42.8	128.62
3959	2030	6	14	2200	8.29	64.1	339.33	2.04	284.84	23.4	53.14
3960	2030	6	14	2300	6.29	73.93	329.49	2.04	0	18.42	18.42
3961	2030	6	15	0	5.09	79.78	319.67	2.05	0	13.99	13.99
3962	2030	6	15	100	3.88	86.57	319.67	2.05	0	16.2	16.2
3963	2030	6	15	200	2.68	92.35	309.86	2.05	0	25.46	25.46
3964	2030	6	15	300	4.49	85.6	319.67	2.05	0	51.43	51.43
3965	2030	6	15	400	6.29	78.81	319.67	2.05	513.59	33	103.76

3966	2030	6	15	500	8.09	71.97	329.49	2.04	644.95	41.8	179.45
3967	2030	6	15	600	9.1	66.08	329.49	2.04	701.56	56.6	267.01
3968	2030	6	15	700	10.2	61.14	339.55	3.05	780.24	66.5	371.57
3969	2030	6	15	800	11.2	55.18	339.55	3.05	821.97	79	474.13
3970	2030	6	15	900	12.1	51.19	349.45	3.04	720.64	111.6	516.9
3971	2030	6	15	1000	13.1	46.18	349.45	3.04	714.94	138.4	589.37
3972	2030	6	15	1100	14.01	42.16	359.37	3.04	776.05	130	658.61
3973	2030	6	15	1200	15.01	39.13	339.55	3.05	875.09	103.8	725.23
3974	2030	6	15	1300	16.01	36.09	319.78	3.05	912.22	92	745.06
3975	2030	6	15	1400	17.01	33.04	300.03	3.05	879.41	100.4	714.26
3976	2030	6	15	1500	17.21	33.04	309.9	3.05	640.25	152.6	573.67
3977	2030	6	15	1600	17.31	32.03	309.9	3.05	488.93	143.2	435.28
3978	2030	6	15	1700	17.51	32.03	319.78	3.05	636.33	137.8	469.7
3979	2030	6	15	1800	17.11	34.06	349.45	3.04	564.05	100.2	345.51
3980	2030	6	15	1900	16.71	36.09	29.25	3.02	494.83	80.4	250.5
3981	2030	6	15	2000	16.31	38.12	59.33	3	509.44	56	185.59
3982	2030	6	15	2100	14.51	45.18	49.28	3	488.23	38.8	123.29
3983	2030	6	15	2200	12.7	51.19	48.93	2	367	27.6	66.22
3984	2030	6	15	2300	10.9	58.16	38.89	2.01	0	31.6	31.6
3985	2030	6	16	0	9	69.03	59	1.99	0	14.49	14.49
3986	2030	6	16	100	7.19	78.81	68.18	0.98	0	13.39	13.39
3987	2030	6	16	200	5.29	89.46	88.76	0.97	0	26.87	26.87
3988	2030	6	16	300	7.19	78.81	109.5	0.97	0	54.24	54.25
3989	2030	6	16	400	9	67.06	119.95	1.97	504.31	30.4	100.04
3990	2030	6	16	500	10.9	56.18	140.34	1.97	600.82	43.5	171.9
3991	2030	6	16	600	12.5	52.19	140.34	1.97	686.33	54.9	260.87
3992	2030	6	16	700	14.11	47.18	150.53	1.98	749.61	70.5	363.72
3993	2030	6	16	800	15.71	43.16	150.53	1.98	812.93	72.8	463.56
3994	2030	6	16	900	17.31	38.12	180.96	1.99	856.3	75.4	557.16
3995	2030	6	16	1000	19.02	34.06	221.11	2.02	681.9	105.6	535.92
3996	2030	6	16	1100	20.62	28.97	250.88	2.03	682.02	180.2	644.92
3997	2030	6	16	1200	21.12	27.95	221.11	2.02	502.55	196.5	553.54
3998	2030	6	16	1300	21.52	25.9	140.23	2.98	682.33	235.6	724.33
3999	2030	6	16	1400	22.02	24.88	109.84	2.98	830.46	206.1	786.12
4000	2030	6	16	1500	21.52	25.9	130.15	1.97	532.14	212.6	562.8
4001	2030	6	16	1600	21.12	25.9	170.84	1.98	538.23	198.6	520.53
4002	2030	6	16	1700	20.62	26.92	192.1	0.99	326.88	156.1	326.79
4003	2030	6	16	1800	20.92	26.92	211.12	2.01	609.91	132.6	398.35
4004	2030	6	16	1900	21.12	25.9	220.74	3.02	643.68	118.4	340.27
4005	2030	6	16	2000	21.42	25.9	240.49	4.04	490.77	110.2	235.4
4006	2030	6	16	2100	19.42	34.06	230.71	3.03	325.36	78.8	135.26
4007	2030	6	16	2200	17.51	43.16	220.74	3.02	215.62	52.6	75.48
4008	2030	6	16	2300	15.51	51.19	211.12	2.01	0	34.42	34.42
4009	2030	6	17	0	13.8	60.15	191.04	2	0	16.5	16.51
4010	2030	6	17	100	12	70.01	170.84	1.98	0	18.22	18.22
4011	2030	6	17	200	10.3	78.81	150.53	1.98	0	23.75	23.75
4012	2030	6	17	300	10.5	80.75	130.31	0.97	0	33.51	33.51
4013	2030	6	17	400	10.8	82.69	17.83	1.01	135.84	38.5	57.27
4014	2030	6	17	500	11	84.63	302.47	0.04	438.65	52.5	146.23
4015	2030	6	17	600	13.8	68.05	358.15	1.03	660.61	57	255.23
4016	2030	6	17	700	16.71	51.19	181.93	0.98	765.26	60.8	360.1
4017	2030	6	17	800	19.52	34.06	180.96	1.99	815.78	67.2	459.34
4018	2030	6	17	900	20.62	32.03	180.63	2.99	845.47	79.3	554.95
4019	2030	6	17	1000	21.72	28.97	180.63	2.99	872.36	80.8	631.23
4020	2030	6	17	1100	22.82	26.92	180.48	4	845.49	97.5	673.71
4021	2030	6	17	1200	23.02	23.85	180.63	2.99	813.42	139.9	717.89
4022	2030	6	17	1300	23.12	21.8	180.96	1.99	716.75	191	704.5
4023	2030	6	17	1400	23.32	18.71	181.93	0.98	393.56	280.7	555.75
4024	2030	6	17	1500	23.12	19.74	181.93	0.98	217.65	306.7	450.08
4025	2030	6	17	1600	22.92	19.74	170.84	1.98	158.04	285.6	380.23
4026	2030	6	17	1700	22.72	20.77	170.84	1.98	88.17	223.1	269.22
4027	2030	6	17	1800	22.22	22.83	160.69	1.98	47.11	158.4	178.94
4028	2030	6	17	1900	21.82	25.9	160.69	1.98	45.04	116.7	132.25
4029	2030	6	17	2000	21.32	27.95	150.53	1.98	39.19	81.7	91.69

4030	2030	6	17	2100	19.52	37.1	150.53	1.98	48.66	64.2	72.66
4031	2030	6	17	2200	17.81	46.18	161.41	0.97	47.94	46	51.13
4032	2030	6	17	2300	16.01	55.18	161.41	0.97	0	21.84	21.84
4033	2030	6	18	0	13.9	67.06	161.41	0.97	0	9.76	9.76
4034	2030	6	18	100	11.9	78.81	150.53	1.98	0	6.44	6.44
4035	2030	6	18	200	9.8	90.42	150.53	1.98	0	11.98	11.98
4036	2030	6	18	300	11.4	79.78	140.34	1.97	0	37.14	37.14
4037	2030	6	18	400	13	68.05	140.7	0.97	294	39.8	80.51
4038	2030	6	18	500	14.61	57.17	130.31	0.97	573.93	43.1	165.76
4039	2030	6	18	600	15.81	50.19	130.15	1.97	692.5	51.7	259.46
4040	2030	6	18	700	16.91	44.17	130.15	1.97	766.29	62.4	362.01
4041	2030	6	18	800	18.11	37.1	130.1	2.98	806.46	70.4	457.93
4042	2030	6	18	900	19.22	35.07	119.97	2.98	842.87	80.3	554.34
4043	2030	6	18	1000	20.22	32.03	109.84	2.98	844.28	100.5	633.25
4044	2030	6	18	1100	21.32	29.99	99.71	2.98	876.55	104.3	701.68
4045	2030	6	18	1200	22.02	28.97	89.59	2.98	752.77	177.4	712.35
4046	2030	6	18	1300	22.62	26.92	89.7	3.99	637.73	211.2	668.17
4047	2030	6	18	1400	23.32	25.9	79.62	3.99	640.26	219.1	666.76
4048	2030	6	18	1500	23.32	25.9	99.78	3.98	552.17	233.8	597.72
4049	2030	6	18	1600	23.32	26.92	119.97	2.98	372.92	230.3	453.7
4050	2030	6	18	1700	23.32	26.92	140.23	2.98	357.9	207.7	395.02
4051	2030	6	18	1800	22.42	26.92	140.17	3.98	389.15	149.6	319.54
4052	2030	6	18	1900	21.52	26.92	140.17	3.98	357.91	143.3	267.01
4053	2030	6	18	2000	20.62	26.92	140.14	4.99	256.81	120.1	185.89
4054	2030	6	18	2100	19.12	33.04	140.17	3.98	133.68	69.7	93.09
4055	2030	6	18	2200	17.71	38.12	130.1	2.98	83.36	33.9	42.77
4056	2030	6	18	2300	16.21	44.17	130.15	1.97	0	19.02	19.02
4057	2030	6	19	0	14.41	55.18	130.15	1.97	0	9.76	9.76
4058	2030	6	19	100	12.5	67.06	119.9	0.97	0	8.35	8.35
4059	2030	6	19	200	10.7	77.84	119.9	0.97	0	14.79	14.79
4060	2030	6	19	300	11.2	78.81	88.76	0.97	0	27.37	27.37
4061	2030	6	19	400	11.8	80.75	37.77	1	48.89	36.6	43.38
4062	2030	6	19	500	12.3	81.72	7.96	1.02	45.39	67.2	76.89
4063	2030	6	19	600	13.9	70.99	18.91	2.02	39.88	95.6	107.59
4064	2030	6	19	700	15.41	60.15	18.91	2.02	39.71	132.6	148.15
4065	2030	6	19	800	17.01	49.19	29.25	3.02	56.28	182.6	209.64
4066	2030	6	19	900	16.61	52.19	29.25	3.02	47.49	193.6	220.31
4067	2030	6	19	1000	16.31	56.18	29.25	3.02	27.12	152.9	169.99
4068	2030	6	19	1100	15.91	59.16	29.25	3.02	21.27	122.4	136.98
4069	2030	6	19	1200	15.81	62.13	49.28	3	18.59	97.2	110.41
4070	2030	6	19	1300	15.71	66.08	79.49	2.99	20.02	112.2	126.61
4071	2030	6	19	1400	15.61	69.03	99.71	2.98	15.97	106.3	117.45
4072	2030	6	19	1500	14.61	76.86	79.49	2.99	12.4	95.3	103.46
4073	2030	6	19	1600	13.6	84.63	38.89	2.01	8.12	53.8	58.67
4074	2030	6	19	1700	12.6	92.35	18.91	2.02	18.62	49.8	59.58
4075	2030	6	19	1800	12.9	91.38	18.91	2.02	25.62	59.5	70.75
4076	2030	6	19	1900	13.2	91.38	18.91	2.02	22.32	48.2	55.96
4077	2030	6	19	2000	13.5	90.42	18.91	2.02	27.12	26.5	33.51
4078	2030	6	19	2100	13.4	90.42	18.91	2.02	41.31	20.7	27.98
4079	2030	6	19	2200	13.4	91.38	17.83	1.01	52.55	12	17.61
4080	2030	6	19	2300	13.3	91.38	17.83	1.01	0	11.98	11.98
4081	2030	6	20	0	13.3	91.38	17.83	1.01	0	9.26	9.26
4082	2030	6	20	100	13.3	91.38	27.77	1.01	0	8.35	8.35
4083	2030	6	20	200	13.3	91.38	27.77	1.01	0	10.67	10.67
4084	2030	6	20	300	13.2	90.42	27.77	1.01	0	15.4	15.4
4085	2030	6	20	400	13.1	90.42	38.89	2.01	60.24	25.2	33.51
4086	2030	6	20	500	13	89.46	38.89	2.01	56.94	73.1	85.24
4087	2030	6	20	600	13.5	87.53	28.88	2.01	41.66	103	115.44
4088	2030	6	20	700	14.01	86.57	18.91	2.02	28.36	90.4	101.45
4089	2030	6	20	800	14.51	84.63	8.97	2.03	18.54	69.4	78.3
4090	2030	6	20	900	14.81	82.69	8.97	2.03	20.65	90.4	102.05
4091	2030	6	20	1000	15.21	80.75	19.27	3.02	19.8	105.8	118.26
4092	2030	6	20	1100	15.51	78.81	19.27	3.02	16.09	94.7	105.68
4093	2030	6	20	1200	15.51	80.75	19.27	3.02	12.41	70.9	79.71

4094	2030	6	20	1300	15.51	81.72	9.31	3.03	13.3	92.5	102.05
4095	2030	6	20	1400	15.51	83.66	9.31	3.03	23.49	147.9	164.35
4096	2030	6	20	1500	16.11	82.69	19.27	3.02	32.51	198	219.5
4097	2030	6	20	1600	16.71	82.69	28.88	2.01	24.84	139.7	154.59
4098	2030	6	20	1700	17.31	81.72	38.89	2.01	25.95	138.2	151.77
4099	2030	6	20	1800	17.61	73.93	28.88	2.01	205.32	207.8	297.7
4100	2030	6	20	1900	17.81	67.06	29.25	3.02	219.04	171.5	247.38
4101	2030	6	20	2000	18.11	59.16	19.27	3.02	274.15	109.3	179.75
4102	2030	6	20	2100	17.11	61.14	19.27	3.02	251.64	75.5	119.66
4103	2030	6	20	2200	16.11	63.12	8.97	2.03	165.32	41.8	59.58
4104	2030	6	20	2300	15.11	65.09	8.97	2.03	0	27.98	27.98
4105	2030	6	21	0	13.7	70.01	8.97	2.03	0	16.2	16.2
4106	2030	6	21	100	12.3	74.91	19.27	3.02	0	13.99	13.99
4107	2030	6	21	200	10.9	79.78	19.27	3.02	0	20.43	20.43
4108	2030	6	21	300	11.1	78.81	29.25	3.02	0	43.38	43.38
4109	2030	6	21	400	11.3	76.86	29.25	3.02	327.66	42.9	88.06
4110	2030	6	21	500	11.5	75.88	39.26	3.01	313.58	63.2	130.03
4111	2030	6	21	600	12.7	71.97	39.26	3.01	201.17	102.8	162.94
4112	2030	6	21	700	13.9	68.05	29.44	4.02	192.1	145.9	220.81
4113	2030	6	21	800	15.11	64.1	29.44	4.02	371.64	202	380.23
4114	2030	6	21	900	17.01	57.17	39.44	4.01	649.41	201.3	566.12
4115	2030	6	21	1000	18.91	51.19	39.44	4.01	787.18	126.7	622.88
4116	2030	6	21	1100	20.82	44.17	49.46	4.01	840.16	98.2	670.38
4117	2030	6	21	1200	22.32	39.13	59.5	4	863.74	94.4	708.13
4118	2030	6	21	1300	23.72	33.04	79.62	3.99	868.05	93.5	715.67
4119	2030	6	21	1400	25.23	27.95	89.7	3.99	872.18	91.2	701.18
4120	2030	6	21	1500	25.43	26.92	99.83	4.99	882.81	82.6	664.85
4121	2030	6	21	1600	25.73	24.88	99.83	4.99	860.79	77.2	593.49
4122	2030	6	21	1700	25.93	23.85	109.92	5.99	803.02	83.2	504.02
4123	2030	6	21	1800	24.73	24.73	109.9	4.99	713.33	88.9	401.16
4124	2030	6	21	1900	23.52	34.06	109.88	3.98	502.88	108.1	282.4
4125	2030	6	21	2000	22.32	39.13	109.84	2.98	389.51	78.2	178.34
4126	2030	6	21	2100	20.52	52.19	109.88	3.98	305.21	62.5	116.04
4127	2030	6	21	2200	18.71	64.1	99.78	3.98	131.18	32.9	47
4128	2030	6	21	2300	16.91	76.86	99.83	4.99	0	17.61	17.61
4129	2030	6	22	0	16.21	78.81	89.7	3.99	0	7.85	7.85
4130	2030	6	22	100	15.61	80.75	89.7	3.99	0	5.64	5.64
4131	2030	6	22	200	14.91	82.69	79.49	2.99	0	5.64	5.64
4132	2030	6	22	300	14.81	81.72	89.59	2.98	0	7.55	7.55
4133	2030	6	22	400	14.81	81.72	89.59	2.98	15.47	16.6	18.72
4134	2030	6	22	500	14.71	80.75	99.71	2.98	24.28	37.6	42.77
4135	2030	6	22	600	15.51	77.84	99.71	2.98	30.29	80.1	89.17
4136	2030	6	22	700	16.31	74.91	99.56	1.97	25.77	97.6	107.59
4137	2030	6	22	800	17.11	71.97	99.56	1.97	326.7	145.1	301.63
4138	2030	6	22	900	18.61	69.03	109.75	1.97	660.48	130.3	501
4139	2030	6	22	1000	20.22	65.09	119.97	2.98	573.71	184.5	545.99
4140	2030	6	22	1100	21.72	62.13	130.1	2.98	295	270.5	471.31
4141	2030	6	22	1200	22.22	60.15	140.34	1.97	243.89	306.2	479.46
4142	2030	6	22	1300	22.82	59.16	150.53	1.98	375.56	278.3	547.4
4143	2030	6	22	1400	23.32	57.17	161.41	0.97	209.7	205.6	352.25
4144	2030	6	22	1500	24.13	54.18	180.96	1.99	358.46	226.3	462.66
4145	2030	6	22	1600	25.03	52.19	210.75	3.01	617.87	183.3	553.84
4146	2030	6	22	1700	25.83	49.19	230.53	4.03	693.5	130.7	494.26
4147	2030	6	22	1800	25.03	50.19	240.66	3.03	651.09	106.6	391.7
4148	2030	6	22	1900	24.13	50.19	260.5	3.04	531.15	91.2	275.36
4149	2030	6	22	2000	23.32	51.19	270.59	2.04	312.03	70.7	150.96
4150	2030	6	22	2100	21.72	61.14	290.24	2.05	258.46	55.6	100.95
4151	2030	6	22	2200	20.02	70.99	37.77	1	205.17	38.1	60.08
4152	2030	6	22	2300	18.41	80.75	57.98	0.99	0	33.31	33.31
4153	2030	6	23	0	17.61	83.66	37.77	1	0	17.61	17.61
4154	2030	6	23	100	16.71	85.6	302.47	0.04	0	13.99	13.99
4155	2030	6	23	200	15.91	88.5	302.47	0.04	0	20.13	20.13
4156	2030	6	23	300	16.41	88.5	302.47	0.04	0	34.62	34.62
4157	2030	6	23	400	16.81	89.46	99.11	0.97	55.72	29.5	37.14

4158	2030	6	23	500	17.31	89.46	130.31	0.97	39.28	50.7	58.98
4159	2030	6	23	600	17.51	88.5	130.31	0.97	24.43	41.3	48.61
4160	2030	6	23	700	17.71	86.57	119.9	0.97	19.78	64.9	72.66
4161	2030	6	23	800	17.91	85.6	119.9	0.97	17.02	75.7	83.84
4162	2030	6	23	900	19.32	79.78	109.5	0.97	19.19	111.9	122.68
4163	2030	6	23	1000	20.82	74.91	89.39	1.98	294.86	215.9	401.47
4164	2030	6	23	1100	22.22	69.03	79.23	1.98	583.5	213.3	610.3
4165	2030	6	23	1200	22.12	63.12	49.28	3	540.45	202	585.64
4166	2030	6	23	1300	22.02	56.18	329.74	4.05	292.89	239.5	449.27
4167	2030	6	23	1400	21.92	50.19	300.02	5.06	263.87	229.9	414.35
4168	2030	6	23	1500	21.92	54.18	319.83	4.06	484.06	236.8	556.05
4169	2030	6	23	1600	22.02	59.16	79.62	3.99	243.13	149.2	294.99
4170	2030	6	23	1700	22.02	63.12	99.71	2.98	286.02	214.3	364.23
4171	2030	6	23	1800	21.42	68.05	119.95	1.97	418.96	261.3	444.74
4172	2030	6	23	1900	20.82	72.95	160.69	1.98	210.95	163.7	236.81
4173	2030	6	23	2000	20.22	77.84	181.93	0.98	137.33	95.2	130.53
4174	2030	6	23	2100	19.72	79.78	181.93	0.98	122.27	74.2	95.61
4175	2030	6	23	2200	19.12	82.69	192.1	0.99	83.32	48.9	57.87
4176	2030	6	23	2300	18.61	84.63	192.1	0.99	0	31	31
4177	2030	6	24	0	17.41	87.53	161.41	0.97	0	14.79	14.79
4178	2030	6	24	100	16.11	91.38	119.9	0.97	0	11.17	11.17
4179	2030	6	24	200	14.91	94.26	88.76	0.97	0	17.31	17.31
4180	2030	6	24	300	16.01	90.42	57.98	0.99	0	39.95	39.96
4181	2030	6	24	400	17.01	87.53	302.47	0.04	307.85	42.6	84.44
4182	2030	6	24	500	18.11	83.66	302.47	0.04	227.49	74.5	122.48
4183	2030	6	24	600	18.41	81.72	359.06	2.03	116.1	115.3	149.86
4184	2030	6	24	700	18.81	78.81	359.53	4.04	47.96	125.6	144.22
4185	2030	6	24	800	19.12	76.86	359.69	6.05	27.19	114.5	127.51
4186	2030	6	24	900	17.81	78.81	359.69	6.05	41.79	196.1	219.5
4187	2030	6	24	1000	16.51	79.78	359.62	5.05	33.17	174	194.85
4188	2030	6	24	1100	15.21	81.72	359.62	5.05	20.82	116.1	130.23
4189	2030	6	24	1200	15.51	76.86	9.59	5.04	23.88	148.8	165.76
4190	2030	6	24	1300	15.91	72.95	19.45	4.03	33.84	228	252.21
4191	2030	6	24	1400	16.21	68.05	29.44	4.02	32.91	231.1	254.12
4192	2030	6	24	1500	16.41	66.08	39.44	4.01	71.45	278.9	325.98
4193	2030	6	24	1600	16.71	64.1	39.44	4.01	223.8	290.4	424.61
4194	2030	6	24	1700	16.91	62.13	49.46	4.01	355.87	230.9	417.37
4195	2030	6	24	1800	16.71	61.14	49.46	4.01	138.22	209.5	270.03
4196	2030	6	24	1900	16.51	61.14	59.5	4	109.9	158.2	196.25
4197	2030	6	24	2000	16.31	60.15	59.5	4	85.91	103.7	125.8
4198	2030	6	24	2100	15.11	64.1	59.33	3	186.83	64.6	97.32
4199	2030	6	24	2200	14.01	68.05	59.33	3	198.68	38.9	60.08
4200	2030	6	24	2300	12.8	71.97	59	1.99	0	29.08	29.09
4201	2030	6	25	0	12.3	72.95	59	1.99	0	16.2	16.2
4202	2030	6	25	100	11.7	72.95	69.1	1.99	0	11.98	11.98
4203	2030	6	25	200	11.2	73.93	69.1	1.99	0	11.17	11.17
4204	2030	6	25	300	11.2	74.91	69.1	1.99	0	17.31	17.31
4205	2030	6	25	400	11.1	75.88	57.98	0.99	28.4	21.9	25.76
4206	2030	6	25	500	11.1	76.86	57.98	0.99	19.82	36.1	40.26
4207	2030	6	25	600	11.5	75.88	47.84	0.99	36.35	75.1	85.85
4208	2030	6	25	700	12	74.91	28.88	2.01	36.82	115.2	129.43
4209	2030	6	25	800	12.4	73.93	18.91	2.02	39.17	174.4	193.13
4210	2030	6	25	900	14.01	70.99	28.88	2.01	59.32	267.4	300.52
4211	2030	6	25	1000	15.71	67.06	180.96	1.99	84.26	308.6	361.51
4212	2030	6	25	1100	17.31	64.1	191.04	2	55.78	301.2	339.07
4213	2030	6	25	1200	19.22	60.15	180.96	1.99	47.74	305.5	339.37
4214	2030	6	25	1300	21.12	56.18	160.46	2.98	394.35	275	557.16
4215	2030	6	25	1400	23.02	52.19	150.35	2.98	634.66	211.7	654.99
4216	2030	6	25	1500	23.42	50.19	140.23	2.98	378.68	204	453.5
4217	2030	6	25	1600	23.82	49.19	140.34	1.97	243.05	170.3	315.92
4218	2030	6	25	1700	24.23	47.18	130.15	1.97	365.84	149.1	340.78
4219	2030	6	25	1800	24.23	47.18	119.95	1.97	324.69	125.4	267.51
4220	2030	6	25	1900	24.13	48.19	119.95	1.97	412.94	104.1	247.18
4221	2030	6	25	2000	24.13	48.19	109.75	1.97	400.51	79.1	181.96

4222	2030	6	25	2100	22.42	54.18	119.95	1.97	220.49	54.6	93.09
4223	2030	6	25	2200	20.82	61.14	140.34	1.97	102.79	34.3	45.29
4224	2030	6	25	2300	19.12	67.06	150.53	1.98	0	22.04	22.04
4225	2030	6	26	0	18.61	70.99	150.53	1.98	0	10.67	10.67
4226	2030	6	26	100	18.21	74.91	161.41	0.97	0	6.44	6.44
4227	2030	6	26	200	17.71	78.81	161.41	0.97	0	9.76	9.76
4228	2030	6	26	300	18.21	76.86	161.41	0.97	0	29.59	29.59
4229	2030	6	26	400	18.81	74.91	171.7	0.98	218.56	45.8	75.18
4230	2030	6	26	500	19.32	72.95	171.7	0.98	352.37	66.8	140.6
4231	2030	6	26	600	21.02	67.06	191.04	2	464.99	85.4	222.82
4232	2030	6	26	700	22.82	60.15	210.56	4.02	576.99	98.7	321.76
4233	2030	6	26	800	24.53	54.18	230.43	5.04	627.69	112	410.93
4234	2030	6	26	900	25.83	49.19	230.43	5.04	551.7	131.4	439.51
4235	2030	6	26	1000	27.03	43.16	220.37	6.03	590	143.3	513.58
4236	2030	6	26	1100	28.33	38.12	220.37	6.03	681.59	144.6	607.18
4237	2030	6	26	1200	28.63	37.1	220.37	6.03	625.09	168.5	611.41
4238	2030	6	26	1300	29.04	35.07	230.36	6.04	585.03	203.9	622.28
4239	2030	6	26	1400	29.34	34.06	230.36	6.04	598.02	188.9	606.38
4240	2030	6	26	1500	29.44	34.06	230.36	6.04	578.34	172.3	553.24
4241	2030	6	26	1600	29.44	33.04	240.33	6.05	592.73	146.7	501.81
4242	2030	6	26	1700	29.54	33.04	240.33	6.05	677.97	120	474.94
4243	2030	6	26	1800	29.04	31.01	240.4	5.04	700.56	89.5	395.83
4244	2030	6	26	1900	28.63	29.99	250.35	5.05	669.33	63.6	295.19
4245	2030	6	26	2000	28.13	27.95	250.44	4.04	590.68	49.3	200.68
4246	2030	6	26	2100	25.83	34.06	260.5	3.04	483.08	38.5	122.68
4247	2030	6	26	2200	23.62	39.13	260.5	3.04	348.38	27.7	64.61
4248	2030	6	26	2300	21.32	45.18	270.59	2.04	0	31.9	31.9
4249	2030	6	27	0	19.52	53.19	290.24	2.05	0	17.01	17.01
4250	2030	6	27	100	17.71	62.13	309.9	3.05	0	13.99	13.99
4251	2030	6	27	200	15.91	70.01	329.66	3.05	0	26.27	26.27
4252	2030	6	27	300	17.01	67.06	339.55	3.05	0	50.92	50.93
4253	2030	6	27	400	18.01	63.12	339.55	3.05	492.3	33	98.73
4254	2030	6	27	500	19.12	60.15	349.45	3.04	601.78	41.2	166.67
4255	2030	6	27	600	19.92	56.18	359.37	3.04	679.23	51.3	251.31
4256	2030	6	27	700	20.62	51.19	359.37	3.04	761.69	57.2	350.84
4257	2030	6	27	800	21.42	47.18	9.31	3.03	822.65	61.3	452.29
4258	2030	6	27	900	22.22	43.16	339.55	3.05	864.54	65	547.1
4259	2030	6	27	1000	23.12	40.14	309.9	3.05	885.1	66.4	621.17
4260	2030	6	27	1100	23.92	36.09	280.28	3.05	911.12	66.6	684.37
4261	2030	6	27	1200	24.43	36.09	280.28	3.05	934.32	64.3	725.74
4262	2030	6	27	1300	24.93	35.07	280.42	2.05	940.34	63.4	735.3
4263	2030	6	27	1400	25.43	35.07	280.42	2.05	934.42	63.3	715.17
4264	2030	6	27	1500	25.43	34.06	280.28	3.05	918.05	63.2	667.36
4265	2030	6	27	1600	25.53	34.06	290.12	4.06	889.22	62.9	595.2
4266	2030	6	27	1700	25.53	33.04	290.1	5.06	845.56	64.8	507.14
4267	2030	6	27	1800	24.93	34.06	300.02	5.06	778.73	60.5	400.66
4268	2030	6	27	1900	24.23	34.06	319.87	5.06	710.14	55.4	300.82
4269	2030	6	27	2000	23.62	35.07	329.79	5.06	622.27	48.9	208.03
4270	2030	6	27	2100	21.62	38.12	329.79	5.06	525.18	36.5	127.72
4271	2030	6	27	2200	19.72	40.14	339.66	4.05	388.02	27.4	68.24
4272	2030	6	27	2300	17.71	43.16	339.66	4.05	0	33.01	33.01
4273	2030	6	28	0	15.51	49.19	349.59	4.05	0	15.1	15.1
4274	2030	6	28	100	13.2	54.18	359.53	4.04	0	13.18	13.18
4275	2030	6	28	200	11	60.15	9.48	4.03	0	25.97	25.97
4276	2030	6	28	300	10.8	59.16	9.48	4.03	0	52.84	52.84
4277	2030	6	28	400	10.6	58.16	19.27	3.02	539.58	32.3	103.76
4278	2030	6	28	500	10.4	57.17	19.27	3.02	651.31	41.4	176.43
4279	2030	6	28	600	11.2	56.18	29.25	3.02	735.74	48.9	264.79
4280	2030	6	28	700	12.1	55.18	38.89	2.01	814.03	51.8	364.83
4281	2030	6	28	800	12.9	54.18	48.93	2	862.75	57	466.28
4282	2030	6	28	900	14.01	51.19	48.93	2	896.91	61.8	561.09
4283	2030	6	28	1000	15.21	48.19	59.33	3	914.05	63.1	635.16
4284	2030	6	28	1100	16.31	45.18	59.33	3	934.94	63.3	696.35
4285	2030	6	28	1200	17.61	43.16	89.59	2.98	933.67	70.8	731.07

4286	2030	6	28	1300	19.02	40.14	170.84	1.98	930.77	73.5	738.02
4287	2030	6	28	1400	20.32	38.12	201.1	2	927.85	71.1	717.89
4288	2030	6	28	1500	21.32	38.12	191.04	2	906.34	70	665.96
4289	2030	6	28	1600	22.42	37.1	190.69	3	870.78	69.7	590.47
4290	2030	6	28	1700	23.42	37.1	180.63	2.99	831.03	69.2	503.52
4291	2030	6	28	1800	23.42	38.12	200.73	3.01	774.59	66.1	403.98
4292	2030	6	28	1900	23.42	39.13	210.75	3.01	646.27	79.5	302.53
4293	2030	6	28	2000	23.42	40.14	230.71	3.03	497.13	59	185.89
4294	2030	6	28	2100	21.62	48.19	260.75	2.04	411.65	49.8	121.07
4295	2030	6	28	2200	19.82	55.18	329	1.04	334.78	32.1	67.13
4296	2030	6	28	2300	18.01	63.12	302.47	0.04	0	34.42	34.42
4297	2030	6	29	0	16.11	70.99	302.47	0.04	0	15.9	15.9
4298	2030	6	29	100	14.31	77.84	338.68	1.04	0	13.18	13.18
4299	2030	6	29	200	12.4	85.6	329	1.04	0	15.9	15.9
4300	2030	6	29	300	13.8	78.81	329	1.04	0	40.86	40.86
4301	2030	6	29	400	15.21	71.97	319.35	1.04	445.88	34	92.49
4302	2030	6	29	500	16.61	65.09	319.35	1.04	548.15	44.1	157.1
4303	2030	6	29	600	18.71	58.16	338.68	1.04	673.06	49.6	246.27
4304	2030	6	29	700	20.82	52.19	88.76	0.97	756.34	56.2	346.11
4305	2030	6	29	800	22.92	45.18	109.5	0.97	787.33	68.4	440.92
4306	2030	6	29	900	23.62	41.15	78.44	0.98	732.87	114	521.13
4307	2030	6	29	1000	24.33	37.1	302.47	0.04	322.88	228.5	430.25
4308	2030	6	29	1100	25.03	33.04	302.47	0.04	272.52	253.5	437.8
4309	2030	6	29	1200	26.23	31.01	329	1.04	550.63	225.8	614.73
4310	2030	6	29	1300	27.43	29.99	251.74	1.03	780.78	147.7	704.5
4311	2030	6	29	1400	28.63	27.95	221.11	2.02	665.8	149.9	613.62
4312	2030	6	29	1500	28.23	32.03	211.12	2.01	565.58	173.6	545.18
4313	2030	6	29	1600	27.83	35.07	192.1	0.99	474.06	182.5	465.78
4314	2030	6	29	1700	27.43	39.13	181.93	0.98	417.04	163	380.73
4315	2030	6	29	1800	27.43	39.13	180.96	1.99	559.5	126.1	369.86
4316	2030	6	29	1900	27.43	38.12	190.52	4	542.2	137.9	324.57
4317	2030	6	29	2000	27.43	38.12	190.42	5.01	279.46	91.3	162.44
4318	2030	6	29	2100	25.63	46.18	170.42	3.99	78.7	40.7	54.25
4319	2030	6	29	2200	23.82	53.19	49.28	3	60.32	25.3	31.6
4320	2030	6	29	2300	22.02	61.14	28.88	2.01	0	22.64	22.64
4321	2030	6	30	0	20.02	70.99	59	1.99	0	13.69	13.69
4322	2030	6	30	100	17.91	80.75	130.31	0.97	0	11.17	11.17
4323	2030	6	30	200	15.91	90.42	161.41	0.97	0	19.32	19.32
4324	2030	6	30	300	17.21	83.66	161.41	0.97	0	48.41	48.41
4325	2030	6	30	400	18.51	77.84	161.41	0.97	328.54	44	86.65
4326	2030	6	30	500	19.82	70.99	161.41	0.97	294.2	55.8	116.04
4327	2030	6	30	600	21.32	68.05	191.04	2	232.14	103.6	171.09
4328	2030	6	30	700	22.92	66.08	231.06	2.02	452.87	143.4	316.42
4329	2030	6	30	800	24.43	63.12	260.5	3.04	601.75	150.5	434.48
4330	2030	6	30	900	24.43	58.16	240.66	3.03	513.82	170.5	455.41
4331	2030	6	30	1000	24.43	52.19	200.73	3.01	280.68	205.7	380.73
4332	2030	6	30	1100	24.43	47.18	180.63	2.99	101.03	254.1	322.36
4333	2030	6	30	1200	24.63	49.19	190.52	4	65.51	298.2	344.4
4334	2030	6	30	1300	24.73	51.19	210.45	5.02	43.86	244.4	275.66
4335	2030	6	30	1400	24.93	53.19	220.37	6.03	92.66	259	323.47
4336	2030	6	30	1500	25.43	49.19	220.37	6.03	306.59	241.9	443.13
4337	2030	6	30	1600	23.72	51.19	220.37	6.03	377	235.1	460.14
4338	2030	6	30	1700	22.92	53.19	220.37	6.03	347.85	183.4	364.83
4339	2030	6	30	1800	22.02	56.18	230.43	5.04	119.18	83.7	135.57
4340	2030	6	30	1900	21.12	58.16	19.27	3.02	19.98	29.8	36.63
4341	2030	6	30	2000	20.12	60.15	28.88	2.01	34.56	29.3	38.04
4342	2030	6	30	2100	19.02	62.13	48.93	2	128.85	43.9	66.02
4343	2030	6	30	2200	18.01	64.1	79.23	1.98	124.32	32.8	45.59
4344	2030	6	30	2300	17.11	66.08	99.56	1.97	0	17.61	17.61
4345	2030	7	1	0	16.26	66.17	170.21	2.97	0	6.22	6.22
4346	2030	7	1	100	15.47	68.23	170.16	3.97	0	5.41	5.41
4347	2030	7	1	200	14.77	70.3	170.16	3.97	0	11.02	11.02
4348	2030	7	1	300	14.18	72.38	170.16	3.97	0	19.28	19.28
4349	2030	7	1	400	13.78	74.46	180.22	3.97	37.62	37.9	42.74

4350	2030	7	1	500	13.48	76.55	180.22	3.97	29	55.3	61.21
4351	2030	7	1	600	13.28	79.7	190.27	3.97	27.67	69.9	77.94
4352	2030	7	1	700	13.28	81.8	210.47	2.98	23.07	74.5	83.35
4353	2030	7	1	800	12.99	83.92	220.5	2.99	12.65	54.7	60.6
4354	2030	7	1	900	13.58	81.8	220.5	2.99	14.96	87.7	96.1
4355	2030	7	1	1000	14.08	79.7	230.39	3.99	102.28	183.8	247.69
4356	2030	7	1	1100	14.67	77.6	230.39	3.99	201.57	197.1	333.28
4357	2030	7	1	1200	15.27	75.5	230.39	3.99	84.6	206.4	266.05
4358	2030	7	1	1300	15.96	73.42	230.39	3.99	36.21	225.5	251.36
4359	2030	7	1	1400	16.56	71.34	230.39	3.99	184.13	252.5	380.62
4360	2030	7	1	1500	16.56	68.23	220.38	3.98	124.08	262.8	344.3
4361	2030	7	1	1600	16.66	66.17	220.3	4.98	84.38	250	300.33
4362	2030	7	1	1700	16.66	63.09	210.28	4.98	57.92	199	229.23
4363	2030	7	1	1800	16.16	67.2	210.28	4.98	78.02	159.3	193.22
4364	2030	7	1	1900	15.77	70.3	220.3	4.98	50.01	77.5	94.67
4365	2030	7	1	2000	15.27	74.46	220.3	4.98	177.96	52.6	97.73
4366	2030	7	1	2100	14.77	77.6	210.28	4.98	114.35	35.9	55.5
4367	2030	7	1	2200	14.18	81.8	210.35	3.98	27.46	18.4	21.22
4368	2030	7	1	2300	13.68	84.98	200.32	3.97	0	14.48	14.49
4369	2030	7	2	0	13.08	87.1	210.35	3.98	0	8.26	8.26
4370	2030	7	2	100	12.59	89.23	220.5	2.99	0	5.41	5.41
4371	2030	7	2	200	11.99	91.37	230.52	2.99	0	11.32	11.32
4372	2030	7	2	300	11.89	87.1	240.52	3	0	26.93	26.93
4373	2030	7	2	400	11.79	82.86	240.52	3	51.72	45.8	52.44
4374	2030	7	2	500	11.69	78.65	250.51	3	32.07	65.7	72.23
4375	2030	7	2	600	12.09	74.46	240.52	3	18.38	58.1	63.45
4376	2030	7	2	700	12.59	70.3	240.52	3	26.63	106.4	116.5
4377	2030	7	2	800	12.99	66.17	230.52	2.99	42.67	186.1	206.27
4378	2030	7	2	900	14.28	60.03	240.52	3	132.75	218.4	291.86
4379	2030	7	2	1000	15.57	53.95	240.39	3.99	590.83	185.5	553.43
4380	2030	7	2	1100	16.86	47.93	250.38	4	673.23	214.2	668.19
4381	2030	7	2	1200	17.16	46.93	240.39	3.99	494.37	261.5	609.84
4382	2030	7	2	1300	17.55	45.93	220.3	4.98	310.97	296.4	517.72
4383	2030	7	2	1400	17.85	44.94	210.28	4.98	430.28	306.2	605.25
4384	2030	7	2	1500	17.35	45.93	220.38	3.98	415.24	310.9	583.22
4385	2030	7	2	1600	16.96	47.93	240.39	3.99	149.82	230.3	319.61
4386	2030	7	2	1700	16.46	48.92	250.51	3	26.48	118.5	132.31
4387	2030	7	2	1800	16.36	51.93	240.52	3	21.19	100.8	109.97
4388	2030	7	2	1900	16.26	54.96	240.52	3	17.12	59.3	65.19
4389	2030	7	2	2000	16.16	58	230.52	2.99	18.05	47.1	51.62
4390	2030	7	2	2100	15.37	61.05	220.5	2.99	22.55	38.1	41.93
4391	2030	7	2	2200	14.57	65.14	220.5	2.99	25.54	20.3	22.95
4392	2030	7	2	2300	13.78	68.23	210.47	2.98	0	11.02	11.02
4393	2030	7	3	0	13.08	70.3	210.47	2.98	0	4.28	4.28
4394	2030	7	3	100	12.39	71.34	200.42	2.98	0	3.98	3.98
4395	2030	7	3	200	11.69	73.42	200.42	2.98	0	12.14	12.14
4396	2030	7	3	300	11.89	76.55	200.42	2.98	0	24.89	24.89
4397	2030	7	3	400	12.09	79.7	190.36	2.97	117.44	37.2	52.13
4398	2030	7	3	500	12.29	82.86	190.36	2.97	144.56	68.3	97.53
4399	2030	7	3	600	13.48	76.55	210.47	2.98	259.93	106.2	181.08
4400	2030	7	3	700	14.77	70.3	230.52	2.99	469.26	115.3	293.29
4401	2030	7	3	800	15.96	64.12	250.51	3	636.51	122.7	421.42
4402	2030	7	3	900	16.46	55.97	260.36	4	537.76	166.5	463.35
4403	2030	7	3	1000	17.06	48.92	270.26	5	597.98	191.9	563.63
4404	2030	7	3	1100	17.55	40.98	280.19	6.01	648.33	189.5	625.96
4405	2030	7	3	1200	17.75	41.96	280.19	6.01	380.55	229	496.71
4406	2030	7	3	1300	18.05	41.96	290.13	7.01	274.78	228.1	423.36
4407	2030	7	3	1400	18.25	42.95	290.13	7.01	387.46	257.1	525.99
4408	2030	7	3	1500	18.35	42.95	290.16	6.01	547.14	224	582.3
4409	2030	7	3	1600	18.35	42.95	300.12	6.01	416.36	239.6	487.42
4410	2030	7	3	1700	18.45	42.95	300.14	5.01	434.98	189.6	415.71
4411	2030	7	3	1800	17.95	41.96	310.11	4.02	363.92	112.3	270.03
4412	2030	7	3	1900	17.45	40.98	310.11	4.02	234.48	88.5	168.63
4413	2030	7	3	2000	16.96	39.99	320.06	3.02	450.05	68.4	181.69

4414	2030	7	3	2100	14.77	51.93	310.15	3.02	505.58	43.7	129.25
4415	2030	7	3	2200	12.49	63.09	300.35	2.02	345.56	27.6	62.33
4416	2030	7	3	2300	10.3	75.5	290.47	2.02	0	23.77	23.77
4417	2030	7	4	0	8.62	82.86	260.72	2.01	0	5.92	5.92
4418	2030	7	4	100	6.83	89.23	191.1	0.98	0	4.49	4.49
4419	2030	7	4	200	5.14	96.75	160.37	0.97	0	13.36	13.36
4420	2030	7	4	300	7.23	88.17	180.88	0.97	0	43.66	43.66
4421	2030	7	4	400	9.31	80.75	221.52	0.99	256.03	50.6	82.73
4422	2030	7	4	500	11.4	72.38	241.57	1	148.93	86	115.89
4423	2030	7	4	600	12.79	65.14	240.78	2	178.83	102.6	153.84
4424	2030	7	4	700	14.08	58	250.51	3	601.78	88.2	315.43
4425	2030	7	4	800	15.47	50.93	250.38	4	727.62	101.4	441.82
4426	2030	7	4	900	15.67	49.93	260.36	4	702.61	172.3	559.14
4427	2030	7	4	1000	15.96	47.93	270.26	5	471.47	272.7	565.06
4428	2030	7	4	1100	16.16	46.93	280.23	5.01	138.49	262.6	355.62
4429	2030	7	4	1200	17.06	45.93	280.23	5.01	70.17	286.2	335.53
4430	2030	7	4	1300	18.05	45.93	290.19	5.01	272.7	312.9	506.4
4431	2030	7	4	1400	18.94	44.94	290.19	5.01	305.04	284.8	496.2
4432	2030	7	4	1500	19.44	43.94	280.23	5.01	276.16	294.9	475.49
4433	2030	7	4	1600	19.94	42.95	270.26	5	218.27	275.7	405.51
4434	2030	7	4	1700	20.43	41.96	260.29	5	170.06	233.4	321.65
4435	2030	7	4	1800	19.64	45.93	270.33	4.01	64.73	118.2	146.19
4436	2030	7	4	1900	18.94	50.93	280.57	2.01	9.07	54.4	57.54
4437	2030	7	4	2000	18.15	54.96	290.92	1.02	13.35	52.8	56.11
4438	2030	7	4	2100	17.06	60.03	300.69	1.02	10.49	37.9	39.68
4439	2030	7	4	2200	16.06	66.17	300.69	1.02	21.21	16.9	18.97
4440	2030	7	4	2300	14.97	71.34	310.45	1.02	0	6.53	6.53
4441	2030	7	5	0	14.48	71.34	310.45	1.02	0	4.28	4.28
4442	2030	7	5	100	14.08	71.34	320.18	1.03	0	3.67	3.67
4443	2030	7	5	200	13.58	71.34	320.18	1.03	0	4.49	4.49
4444	2030	7	5	300	13.58	73.42	300.69	1.02	0	11.63	11.63
4445	2030	7	5	400	13.48	75.5	280.57	2.01	15.44	30.5	32.34
4446	2030	7	5	500	13.48	77.6	260.72	2.01	23.44	58.3	62.94
4447	2030	7	5	600	14.48	72.38	270.65	2.01	113.74	75.8	108.24
4448	2030	7	5	700	15.37	66.17	270.44	3.01	545.67	85.8	291.05
4449	2030	7	5	800	16.36	61.05	280.38	3.01	457.31	155.7	368.99
4450	2030	7	5	900	16.86	61.05	280.38	3.01	198.13	278.5	387.35
4451	2030	7	5	1000	17.26	60.03	290.31	3.02	339.88	297.2	507.52
4452	2030	7	5	1100	17.75	60.03	290.31	3.02	589.69	230.2	625.65
4453	2030	7	5	1200	18.55	56.98	290.23	4.01	297.95	246.8	455.7
4454	2030	7	5	1300	19.24	53.95	300.18	4.02	99.85	252.8	323.59
4455	2030	7	5	1400	20.04	50.93	300.14	5.01	145.94	260.1	361.03
4456	2030	7	5	1500	20.23	45.93	300.14	5.01	305.05	235.1	434.17
4457	2030	7	5	1600	20.53	39.99	300.14	5.01	521.52	196.4	505.79
4458	2030	7	5	1700	20.73	35.08	300.14	5.01	434.27	151.8	376.64
4459	2030	7	5	1800	20.14	40.98	300.14	5.01	339.61	155.1	301.55
4460	2030	7	5	1900	19.44	46.93	290.19	5.01	177.97	119.2	179.65
4461	2030	7	5	2000	18.84	52.94	290.19	5.01	116.08	76.4	105.38
4462	2030	7	5	2100	18.05	58	290.19	5.01	116.22	53.8	73.14
4463	2030	7	5	2200	17.26	64.12	290.23	4.01	129.56	31.5	44.17
4464	2030	7	5	2300	16.46	69.27	290.23	4.01	0	22.34	22.34
4465	2030	7	6	0	15.57	71.34	290.23	4.01	0	9.08	9.08
4466	2030	7	6	100	14.77	74.46	290.23	4.01	0	7.65	7.65
4467	2030	7	6	200	13.88	76.55	290.23	4.01	0	26.32	26.32
4468	2030	7	6	300	14.08	73.42	300.18	4.02	0	53.55	53.55
4469	2030	7	6	400	14.18	70.3	310.11	4.02	489.04	40.7	100.28
4470	2030	7	6	500	14.38	67.2	320.05	4.02	605.37	46.1	165.16
4471	2030	7	6	600	14.57	65.14	320.05	4.02	696.65	53.2	250.24
4472	2030	7	6	700	14.77	63.09	329.98	4.02	640.04	110.6	350.22
4473	2030	7	6	800	14.97	61.05	329.98	4.02	502.31	179	412.34
4474	2030	7	6	900	15.57	56.98	329.98	4.02	179.57	224.9	323.28
4475	2030	7	6	1000	16.16	52.94	329.98	5.02	294.84	231.7	413.77
4476	2030	7	6	1100	16.76	48.92	329.98	5.02	521.86	209	558.22
4477	2030	7	6	1200	17.26	45.93	329.98	5.02	635.57	185.7	630.55

4478	2030	7	6	1300	17.65	42.95	339.91	4.02	741.12	136.5	660.54
4479	2030	7	6	1400	18.15	39.99	339.91	4.02	584.27	141.4	544.96
4480	2030	7	6	1500	18.84	38.02	329.98	4.02	544.98	149.4	504.36
4481	2030	7	6	1600	19.44	37.04	320.05	4.02	673.09	123.5	522.01
4482	2030	7	6	1700	20.14	35.08	310.11	4.02	769.29	108	505.28
4483	2030	7	6	1800	19.44	35.08	300.18	4.02	724.33	90.4	401.83
4484	2030	7	6	1900	18.65	36.06	290.31	3.02	283.05	94.9	190.66
4485	2030	7	6	2000	17.95	36.06	280.38	3.01	38.96	69.4	79.06
4486	2030	7	6	2100	17.26	39.99	280.29	4.01	17.37	34.3	37.13
4487	2030	7	6	2200	16.46	43.94	280.29	4.01	9.62	12.4	13.36
4488	2030	7	6	2300	15.77	47.93	280.23	5.01	0	3.98	3.98
4489	2030	7	7	0	15.07	55.97	290.23	4.01	0	0.82	0.82
4490	2030	7	7	100	14.48	63.09	290.31	3.02	0	1.73	1.73
4491	2030	7	7	200	13.78	71.34	300.35	2.02	0	7.04	7.04
4492	2030	7	7	300	13.88	73.42	300.35	2.02	0	26.62	26.63
4493	2030	7	7	400	14.08	74.46	290.31	3.02	364.1	32.8	76.51
4494	2030	7	7	500	14.18	76.55	290.31	3.02	586.95	44.1	158.43
4495	2030	7	7	600	15.17	73.42	290.31	3.02	693.09	54.4	249.12
4496	2030	7	7	700	16.16	69.27	300.24	3.02	761.62	70	353.68
4497	2030	7	7	800	17.16	66.17	300.24	3.02	516.13	120.7	359.6
4498	2030	7	7	900	17.85	60.03	300.18	4.02	376.85	179.7	385.41
4499	2030	7	7	1000	18.55	53.95	290.23	4.01	414.05	202.1	457.13
4500	2030	7	7	1100	19.24	47.93	290.19	5.01	504.02	205.5	542.1
4501	2030	7	7	1200	19.54	43.94	300.14	5.01	722.73	190.8	695.64
4502	2030	7	7	1300	19.94	39.99	310.08	6.01	830.2	148.5	734.5
4503	2030	7	7	1400	20.23	36.06	320.03	6.01	643.53	155	598.72
4504	2030	7	7	1500	20.04	37.04	310.08	6.01	276.07	224	403.57
4505	2030	7	7	1600	19.84	39	300.14	5.01	95.29	217.9	274.32
4506	2030	7	7	1700	19.64	39.99	290.19	5.01	111.88	188.9	246.57
4507	2030	7	7	1800	19.14	40.98	290.23	4.01	135.62	145.6	203.72
4508	2030	7	7	1900	18.65	41.96	300.24	3.02	67.23	96.4	119.05
4509	2030	7	7	2000	18.15	42.95	300.35	2.02	36.87	70.8	79.88
4510	2030	7	7	2100	16.96	44.94	310.23	2.02	31.79	35.6	40.81
4511	2030	7	7	2200	15.77	46.93	329.97	3.02	31.84	12.6	15.61
4512	2030	7	7	2300	14.57	48.92	339.88	3.02	0	7.34	7.35
4513	2030	7	8	0	13.48	52.94	349.8	3.02	0	7.04	7.04
4514	2030	7	8	100	12.29	56.98	359.58	2.02	0	11.02	11.02
4515	2030	7	8	200	11.2	61.05	9.47	2.02	0	10.51	10.51
4516	2030	7	8	300	11	62.07	359.58	2.02	0	6.83	6.83
4517	2030	7	8	400	10.7	64.12	359.58	2.02	26.52	17.3	20.4
4518	2030	7	8	500	10.5	65.14	349.7	2.02	127.67	58.7	83.35
4519	2030	7	8	600	10.7	59.01	359.58	2.02	576.03	74.5	235.24
4520	2030	7	8	700	11	53.95	9.47	2.02	810.56	63.7	364.09
4521	2030	7	8	800	11.2	47.93	19.38	2.01	877.42	63.9	468.45
4522	2030	7	8	900	12.09	45.93	9.47	2.02	903.49	71.4	563.02
4523	2030	7	8	1000	12.89	43.94	359.72	3.02	893.39	86.7	635.35
4524	2030	7	8	1100	13.78	41.96	349.8	3.02	897.55	100.2	698.19
4525	2030	7	8	1200	14.08	40.98	339.88	3.02	808.85	152.3	716.04
4526	2030	7	8	1300	14.38	39.99	339.88	3.02	728.1	169.6	682.37
4527	2030	7	8	1400	14.67	39	329.97	3.02	782.8	142.1	680.64
4528	2030	7	8	1500	15.27	36.06	320.05	4.02	876.31	120	688.6
4529	2030	7	8	1600	15.96	34.11	300.18	4.02	666.05	168.1	560.77
4530	2030	7	8	1700	16.56	31.19	290.19	5.01	686.74	135.6	488.55
4531	2030	7	8	1800	16.36	32.16	300.18	4.02	484.1	119.9	326.75
4532	2030	7	8	1900	16.06	33.13	320.06	3.02	381.11	113.6	241.47
4533	2030	7	8	2000	15.87	34.11	329.96	2.02	443.16	78.4	186.99
4534	2030	7	8	2100	14.67	42.95	320.09	2.02	418.52	42.2	109.97
4535	2030	7	8	2200	13.48	51.93	170.31	1.97	176.09	20	36.32
4536	2030	7	8	2300	12.29	61.05	160.18	1.97	0	7.65	7.65
4537	2030	7	9	0	11.4	67.2	150.04	1.97	0	3.16	3.16
4538	2030	7	9	100	10.5	74.46	150.09	0.97	0	2.86	2.86
4539	2030	7	9	200	9.61	80.75	139.81	0.97	0	3.98	3.98
4540	2030	7	9	300	10.21	80.75	109.03	0.98	0	5.41	5.41
4541	2030	7	9	400	10.7	80.75	326.89	0.03	0	7.34	7.35

4542	2030	7	9	500	11.3	80.75	326.89	0.03	0	20.71	20.71
4543	2030	7	9	600	11.69	83.92	329.92	1.03	11.63	45.8	49.07
4544	2030	7	9	700	11.99	86.04	261.43	1.01	13.86	59.5	64.58
4545	2030	7	9	800	12.39	89.23	230.78	1.99	18	92.6	100.89
4546	2030	7	9	900	12.39	90.3	220.76	1.99	21.18	132.1	143.64
4547	2030	7	9	1000	12.49	92.44	221.52	0.99	13.32	99.2	107.42
4548	2030	7	9	1100	12.49	93.52	211.42	0.99	66.26	171.6	215.66
4549	2030	7	9	1200	13.28	84.98	180.88	0.97	168.25	303.2	420.2
4550	2030	7	9	1300	14.18	77.6	150.09	0.97	117.55	302.5	385.1
4551	2030	7	9	1400	14.97	69.27	119.27	0.97	35.33	172.9	197.19
4552	2030	7	9	1500	15.57	67.2	99.42	1.98	70.96	229.8	275.74
4553	2030	7	9	1600	16.16	65.14	79.27	1.99	112.46	280.4	346.54
4554	2030	7	9	1700	16.76	63.09	59.48	2.99	129.76	230	296.45
4555	2030	7	9	1800	16.46	66.17	79.52	2.98	158.91	186.7	254.42
4556	2030	7	9	1900	16.26	69.27	89.56	2.98	272.38	125	215.96
4557	2030	7	9	2000	15.96	72.38	109.68	2.97	228.09	78.3	133.74
4558	2030	7	9	2100	15.07	75.5	89.56	2.98	87.69	38.1	52.13
4559	2030	7	9	2200	14.18	79.7	79.27	1.99	14.72	16.5	17.85
4560	2030	7	9	2300	13.28	82.86	59.21	1.99	0	7.04	7.04
4561	2030	7	10	0	12.99	86.04	79.27	1.99	0	2.24	2.24
4562	2030	7	10	100	12.69	89.23	89.34	1.98	0	0.61	0.61
4563	2030	7	10	200	12.39	92.44	109.52	1.97	0	1.94	1.94
4564	2030	7	10	300	12.39	90.3	119.64	1.97	0	7.34	7.35
4565	2030	7	10	400	12.49	87.1	129.85	2.97	17.8	22.4	24.38
4566	2030	7	10	500	12.49	84.98	139.94	2.97	29.38	49.4	54.99
4567	2030	7	10	600	13.38	82.86	139.94	2.97	92.1	90.9	116.19
4568	2030	7	10	700	14.28	80.75	129.85	2.97	162.7	131	190.66
4569	2030	7	10	800	15.17	78.65	129.85	2.97	349.63	162.6	322.47
4570	2030	7	10	900	16.86	73.42	139.94	2.97	604.47	140.9	467.53
4571	2030	7	10	1000	18.55	67.2	139.9	1.97	736.6	123.3	573.01
4572	2030	7	10	1100	20.23	62.07	150.04	1.97	782.74	128.1	646.97
4573	2030	7	10	1200	20.83	60.03	129.77	1.97	723.42	195.8	697.68
4574	2030	7	10	1300	21.43	59.01	89.56	2.98	457.62	241.3	562.2
4575	2030	7	10	1400	22.02	56.98	69.49	2.99	290.35	239.5	438.36
4576	2030	7	10	1500	22.12	56.98	49.48	3	231.32	233.4	382.86
4577	2030	7	10	1600	22.12	58	29.65	4	242.03	236	378.07
4578	2030	7	10	1700	22.22	58	9.73	4.01	181.58	227.1	319.92
4579	2030	7	10	1800	19.94	67.2	9.73	4.01	109.4	172.1	218.51
4580	2030	7	10	1900	17.65	75.5	359.83	5.01	80.01	129.3	155.88
4581	2030	7	10	2000	15.37	84.98	359.83	5.01	65.08	98.7	114.46
4582	2030	7	10	2100	14.48	87.1	359.83	5.01	42.79	49	55.8
4583	2030	7	10	2200	13.48	88.17	349.85	4.02	35.29	17	20.1
4584	2030	7	10	2300	12.59	90.3	349.85	4.02	0	6.53	6.53
4585	2030	7	11	0	11.89	90.3	359.79	4.01	0	1.12	1.12
4586	2030	7	11	100	11.2	89.23	359.79	4.01	0	0	0
4587	2030	7	11	200	10.5	89.23	9.73	4.01	0	3.37	3.37
4588	2030	7	11	300	10.11	89.23	9.73	4.01	0	9.38	9.39
4589	2030	7	11	400	9.61	89.23	19.69	4.01	23.81	16.9	19.59
4590	2030	7	11	500	9.21	89.23	19.69	4.01	27.98	35.3	40.5
4591	2030	7	11	600	9.31	87.1	19.69	4.01	38.23	87.3	97.73
4592	2030	7	11	700	9.31	86.04	9.73	4.01	32.23	104.4	116.19
4593	2030	7	11	800	9.41	83.92	9.73	4.01	27.06	118.6	130.88
4594	2030	7	11	900	9.91	80.75	9.73	4.01	26.68	147.1	161.49
4595	2030	7	11	1000	10.3	76.55	19.69	4.01	27.4	169.2	185.87
4596	2030	7	11	1100	10.8	73.42	19.69	4.01	35.08	225.6	248.81
4597	2030	7	11	1200	11.3	71.34	19.69	4.01	53.31	301.7	338.59
4598	2030	7	11	1300	11.69	70.3	29.53	3.01	67.99	323	370.62
4599	2030	7	11	1400	12.19	68.23	29.53	3.01	139.69	301.5	397.04
4600	2030	7	11	1500	12.59	65.14	39.5	3	276.76	260.6	438.97
4601	2030	7	11	1600	12.89	61.05	59.48	2.99	428.67	213.7	464.47
4602	2030	7	11	1700	13.28	58	69.49	2.99	329.96	178.9	346.85
4603	2030	7	11	1800	13.28	58	89.56	2.98	143.44	157.9	218.51
4604	2030	7	11	1900	13.38	59.01	109.52	1.97	52.06	125.3	142.51
4605	2030	7	11	2000	13.38	59.01	129.77	1.97	27.85	92.5	99.16

4606	2030	7	11	2100	12.89	63.09	139.9	1.97	15.44	46.1	48.46
4607	2030	7	11	2200	12.29	68.23	139.9	1.97	0	15.91	15.91
4608	2030	7	11	2300	11.79	72.38	150.04	1.97	0	4.28	4.28
4609	2030	7	12	0	11.4	77.6	160.18	1.97	0	0.61	0.61
4610	2030	7	12	100	10.9	83.92	170.31	1.97	0	1.73	1.73
4611	2030	7	12	200	10.5	89.23	180.43	1.97	0	13.36	13.36
4612	2030	7	12	300	10.7	89.23	210.71	1.98	0	36.52	36.52
4613	2030	7	12	400	11	88.17	260.48	3	67.19	50.5	57.84
4614	2030	7	12	500	11.2	88.17	290.31	3.02	125.07	75.3	98.34
4615	2030	7	12	600	11.89	82.86	300.24	3.02	431.07	89.8	206.27
4616	2030	7	12	700	12.69	76.55	320.06	3.02	622.86	87.6	313.08
4617	2030	7	12	800	13.38	71.34	329.97	3.02	496.64	129.3	354.19
4618	2030	7	12	900	13.58	66.17	339.88	3.02	257.16	169.9	307.78
4619	2030	7	12	1000	13.78	61.05	339.88	3.02	83.23	192	242.59
4620	2030	7	12	1100	13.98	55.97	349.8	3.02	156.08	182.1	285.03
4621	2030	7	12	1200	14.18	52.94	359.72	3.02	102.29	263.7	334.4
4622	2030	7	12	1300	14.28	50.93	9.47	2.02	90.5	317.6	380.82
4623	2030	7	12	1400	14.48	47.93	19.38	2.01	199.7	312.4	448.56
4624	2030	7	12	1500	15.07	46.93	39.25	2	257.58	276.3	441.82
4625	2030	7	12	1600	15.57	46.93	69.23	1.99	494.55	245.4	533.84
4626	2030	7	12	1700	16.16	45.93	89.34	1.98	510.6	183.3	442.33
4627	2030	7	12	1800	16.06	47.93	99.42	1.98	318.54	167	300.94
4628	2030	7	12	1900	15.96	48.92	109.52	1.97	307.08	126.5	227.29
4629	2030	7	12	2000	15.87	50.93	119.64	1.97	163.32	91	129.76
4630	2030	7	12	2100	15.17	54.96	129.77	1.97	69.84	47.6	58.35
4631	2030	7	12	2200	14.38	60.03	129.85	2.97	0	23.77	23.77
4632	2030	7	12	2300	13.68	64.12	139.94	2.97	0	8.77	8.77
4633	2030	7	13	0	13.08	69.27	139.94	2.97	0	3.37	3.37
4634	2030	7	13	100	12.59	73.42	150.03	2.97	0	2.24	2.24
4635	2030	7	13	200	11.99	78.65	150.03	2.97	0	5.92	5.92
4636	2030	7	13	300	12.09	80.75	150.03	2.97	0	18.97	18.97
4637	2030	7	13	400	12.29	81.8	150.04	1.97	90.99	32.2	41.93
4638	2030	7	13	500	12.39	83.92	150.04	1.97	470.47	47.6	132.92
4639	2030	7	13	600	13.88	80.75	160.18	1.97	429.32	123	238
4640	2030	7	13	700	15.37	78.65	160.12	2.97	294.75	195.7	301.76
4641	2030	7	13	800	16.86	75.5	170.21	2.97	283.15	174.5	302.06
4642	2030	7	13	900	17.45	71.34	170.16	3.97	563.46	147.5	448.56
4643	2030	7	13	1000	18.15	67.2	160.09	3.96	626.43	167.8	546.59
4644	2030	7	13	1100	18.74	63.09	160.07	4.96	470.52	214.3	523.64
4645	2030	7	13	1200	19.64	55.97	170.12	4.96	584.27	193.7	595.97
4646	2030	7	13	1300	20.53	47.93	180.17	4.97	523.24	215.8	580.05
4647	2030	7	13	1400	21.43	40.98	190.22	4.97	552.51	221.1	596.78
4648	2030	7	13	1500	21.33	40.98	200.25	4.97	554.5	193.8	549.14
4649	2030	7	13	1600	21.23	41.96	200.32	3.97	456.94	177.3	442.95
4650	2030	7	13	1700	21.13	41.96	210.35	3.98	355.61	158.3	338.08
4651	2030	7	13	1800	20.63	44.94	210.35	3.98	264.88	149	259.83
4652	2030	7	13	1900	20.04	46.93	200.42	2.98	109.83	112.7	148.53
4653	2030	7	13	2000	19.54	49.93	200.42	2.98	31.19	68.9	76.2
4654	2030	7	13	2100	18.35	62.07	190.36	2.97	10.68	27.8	29.48
4655	2030	7	13	2200	17.26	74.46	170.31	1.97	0	8.47	8.47
4656	2030	7	13	2300	16.06	87.1	160.18	1.97	0	1.73	1.73
4657	2030	7	14	0	15.67	89.23	160.18	1.97	0	0	0
4658	2030	7	14	100	15.17	91.37	160.12	2.97	0	0	0
4659	2030	7	14	200	14.77	93.52	160.12	2.97	0	0	0
4660	2030	7	14	300	14.57	92.44	150.03	2.97	0	4.79	4.79
4661	2030	7	14	400	14.48	90.3	150.02	3.96	12.84	18.3	19.59
4662	2030	7	14	500	14.28	89.23	139.95	3.96	14.71	30.5	33.15
4663	2030	7	14	600	14.18	91.37	139.95	3.96	15.33	41.2	45.29
4664	2030	7	14	700	14.08	93.52	150.02	4.96	12.44	45.9	50.4
4665	2030	7	14	800	13.98	95.67	150.02	4.96	15.41	74.3	81.31
4666	2030	7	14	900	14.28	93.52	150.02	4.96	13.47	79.2	86.41
4667	2030	7	14	1000	14.67	91.37	160.09	3.96	10.98	75.8	82.43
4668	2030	7	14	1100	14.97	89.23	160.09	3.96	8.44	62.7	68.25
4669	2030	7	14	1200	15.27	88.17	160.09	3.96	8.79	67.1	73.14

4670	2030	7	14	1300	15.47	88.17	160.09	3.96	15.65	122.5	133.43
4671	2030	7	14	1400	15.77	87.1	160.09	3.96	39.14	233.9	260.44
4672	2030	7	14	1500	16.56	80.75	160.09	3.96	29.23	171.9	190.66
4673	2030	7	14	1600	17.26	75.5	150.02	4.96	51.86	152.1	182.2
4674	2030	7	14	1700	18.05	69.27	150.02	4.96	274.02	211.7	349.71
4675	2030	7	14	1800	17.95	71.34	150.02	3.96	255.09	165.6	271.77
4676	2030	7	14	1900	17.75	73.42	139.94	2.97	82.97	91.8	118.74
4677	2030	7	14	2000	17.65	75.5	139.9	1.97	19.59	47.1	51.62
4678	2030	7	14	2100	17.06	78.65	139.9	1.97	19.34	32.5	35.4
4679	2030	7	14	2200	16.56	82.86	139.9	1.97	0	20.71	20.71
4680	2030	7	14	2300	15.96	86.04	139.9	1.97	0	7.34	7.35
4681	2030	7	15	0	15.37	87.1	139.9	1.97	0	1.12	1.12
4682	2030	7	15	100	14.87	89.23	150.04	1.97	0	0	0
4683	2030	7	15	200	14.28	90.3	150.04	1.97	0	3.37	3.37
4684	2030	7	15	300	14.48	89.23	150.04	1.97	0	12.14	12.14
4685	2030	7	15	400	14.57	89.23	150.04	1.97	242.3	27.1	51.62
4686	2030	7	15	500	14.77	88.17	150.04	1.97	436.26	48.5	125.27
4687	2030	7	15	600	15.96	82.86	150.04	1.97	545.78	68	211.37
4688	2030	7	15	700	17.16	78.65	160.18	1.97	636.08	79.7	305.43
4689	2030	7	15	800	18.35	73.42	160.18	1.97	709.13	89.3	405.51
4690	2030	7	15	900	19.14	67.2	139.9	1.97	738.13	104.3	495.38
4691	2030	7	15	1000	19.94	61.05	109.68	2.97	685.99	126.6	538.43
4692	2030	7	15	1100	20.73	54.96	89.56	2.98	489.55	174.8	494.46
4693	2030	7	15	1200	20.83	54.96	89.56	2.98	324.29	192.9	414.89
4694	2030	7	15	1300	21.03	55.97	79.27	1.99	270.68	274.5	461.92
4695	2030	7	15	1400	21.13	55.97	79.27	1.99	120.27	234.9	316.24
4696	2030	7	15	1500	21.13	58	79.27	1.99	97.48	206.8	268.91
4697	2030	7	15	1600	21.13	60.03	78.54	0.99	189.33	236.3	345.73
4698	2030	7	15	1700	21.13	62.07	78.54	0.99	96.96	182.7	231.27
4699	2030	7	15	1800	19.94	71.34	98.83	0.98	14.05	67.3	73.14
4700	2030	7	15	1900	18.65	80.75	109.52	1.97	22.76	68.9	76.2
4701	2030	7	15	2000	17.45	90.3	129.77	1.97	87.47	68.8	88.96
4702	2030	7	15	2100	16.76	92.44	109.52	1.97	50.14	29.1	36.52
4703	2030	7	15	2200	16.06	93.52	79.27	1.99	0	12.14	12.14
4704	2030	7	15	2300	15.37	95.67	59.21	1.99	0	5.71	5.71
4705	2030	7	16	0	15.27	94.59	59.21	1.99	0	0.82	0.82
4706	2030	7	16	100	15.07	94.59	58.43	1	0	0	0
4707	2030	7	16	200	14.97	93.52	58.43	1	0	1.12	1.12
4708	2030	7	16	300	15.07	91.37	68.46	0.99	0	13.57	13.57
4709	2030	7	16	400	15.27	89.23	69.23	1.99	26.63	30.5	33.15
4710	2030	7	16	500	15.37	87.1	79.27	1.99	25.08	53.7	58.05
4711	2030	7	16	600	16.26	80.75	79.27	1.99	50.92	94.2	107.42
4712	2030	7	16	700	17.06	74.46	79.52	2.98	86.81	156.4	186.99
4713	2030	7	16	800	17.95	68.23	79.52	2.98	83.58	211.4	248.51
4714	2030	7	16	900	19.04	61.05	89.67	3.98	272.74	233.6	377.45
4715	2030	7	16	1000	20.04	54.96	89.67	3.98	490.71	222.2	515.78
4716	2030	7	16	1100	21.13	47.93	99.77	4.97	709.93	172.9	635.04
4717	2030	7	16	1200	21.53	45.93	99.77	4.97	602.08	176.6	587.4
4718	2030	7	16	1300	21.82	43.94	89.67	3.98	329.36	189.9	417.14
4719	2030	7	16	1400	22.22	41.96	89.67	3.98	324.13	153.6	372.05
4720	2030	7	16	1500	22.42	39	89.56	2.98	316.92	142.5	343.69
4721	2030	7	16	1600	22.52	35.08	89.56	2.98	454.41	126	387.35
4722	2030	7	16	1700	22.72	32.16	89.34	1.98	444.8	116.5	338.59
4723	2030	7	16	1800	22.42	38.02	109.52	1.97	575.26	100.5	337.46
4724	2030	7	16	1900	22.22	43.94	230.78	1.99	623.95	73.6	272.89
4725	2030	7	16	2000	21.92	49.93	250.76	2	527.09	56.5	176.79
4726	2030	7	16	2100	20.23	59.01	230.78	1.99	365.78	48	100.89
4727	2030	7	16	2200	18.45	68.23	220.76	1.99	0	40.19	40.19
4728	2030	7	16	2300	16.76	77.6	200.63	1.98	0	8.47	8.47
4729	2030	7	17	0	15.37	82.86	221.52	0.99	0	0.61	0.61
4730	2030	7	17	100	13.98	88.17	339.65	1.02	0	1.94	1.94
4731	2030	7	17	200	12.59	93.52	326.89	0.03	0	4.79	4.79
4732	2030	7	17	300	13.78	88.17	326.89	0.03	0	18.46	18.46
4733	2030	7	17	400	14.87	83.92	68.46	0.99	221.02	45.2	66.31

4734	2030	7	17	500	16.06	78.65	98.83	0.98	170.78	82.8	111.91
4735	2030	7	17	600	17.06	70.3	109.52	1.97	57.98	100.6	115.58
4736	2030	7	17	700	17.95	61.05	129.77	1.97	54.22	143.9	162.92
4737	2030	7	17	800	18.94	52.94	139.94	2.97	64.8	182.5	211.07
4738	2030	7	17	900	20.14	47.93	150.03	2.97	90.28	220	267.48
4739	2030	7	17	1000	21.23	43.94	150.02	3.96	402.85	266	506.09
4740	2030	7	17	1100	22.42	39	160.09	3.96	734.08	178.1	654.32
4741	2030	7	17	1200	22.22	42.95	160.12	2.97	415.52	214.1	496.71
4742	2030	7	17	1300	21.92	47.93	150.03	2.97	102.08	251.9	322.16
4743	2030	7	17	1400	21.72	51.93	150.04	1.97	46.07	265.7	296.66
4744	2030	7	17	1500	20.33	64.12	180.43	1.97	209.15	266.1	398.47
4745	2030	7	17	1600	18.84	75.5	260.72	2.01	196.38	181.9	294.41
4746	2030	7	17	1700	17.45	88.17	290.47	2.02	84.6	130.5	172.61
4747	2030	7	17	1800	17.45	84.98	260.72	2.01	57.9	126.2	149.86
4748	2030	7	17	1900	17.45	81.8	221.52	0.99	58.11	94.9	113.34
4749	2030	7	17	2000	17.45	78.65	191.1	0.98	30.22	52.4	59.27
4750	2030	7	17	2100	16.96	83.92	221.52	0.99	4.4	26.3	26.93
4751	2030	7	17	2200	16.46	89.23	290.92	1.02	0	11.93	11.94
4752	2030	7	17	2300	15.96	94.59	320.18	1.03	0	2.55	2.55
4753	2030	7	18	0	15.67	94.59	329.92	1.03	0	0	0
4754	2030	7	18	100	15.37	94.59	119.64	1.97	0	0	0
4755	2030	7	18	200	15.07	94.59	129.77	1.97	0	1.94	1.94
4756	2030	7	18	300	14.97	94.59	98.83	0.98	0	13.57	13.57
4757	2030	7	18	400	14.97	95.67	28.61	1.01	46.14	27.4	31.73
4758	2030	7	18	500	14.87	95.67	326.89	0.03	18.09	40.9	43.97
4759	2030	7	18	600	15.47	87.1	18.76	1.01	24.8	66.5	72.84
4760	2030	7	18	700	16.16	78.65	129.77	1.97	33.38	110.2	121.81
4761	2030	7	18	800	16.76	70.3	150.03	2.97	36.39	156.3	172.3
4762	2030	7	18	900	17.26	66.17	129.85	2.97	29.27	178.5	193.83
4763	2030	7	18	1000	17.85	61.05	109.68	2.97	31.83	214.9	233.82
4764	2030	7	18	1100	18.35	56.98	89.56	2.98	124.27	251.5	331.85
4765	2030	7	18	1200	19.34	51.93	89.56	2.98	133.8	289.3	380
4766	2030	7	18	1300	20.23	47.93	89.56	2.98	194.81	321.2	454.78
4767	2030	7	18	1400	21.23	42.95	89.56	2.98	270.1	300.5	481.41
4768	2030	7	18	1500	21.43	41.96	109.68	2.97	304.36	253.6	445.5
4769	2030	7	18	1600	21.62	39.99	119.64	1.97	271.11	232.6	387.35
4770	2030	7	18	1700	21.82	39	139.9	1.97	127.1	207.1	270.03
4771	2030	7	18	1800	21.53	42.95	109.03	0.98	43.24	147.6	165.16
4772	2030	7	18	1900	21.23	46.93	28.61	1.01	24.93	101.8	109.67
4773	2030	7	18	2000	20.93	50.93	326.89	0.03	22.36	66.4	71.41
4774	2030	7	18	2100	19.24	63.09	349.4	1.02	29.51	38.9	43.05
4775	2030	7	18	2200	17.55	74.46	349.4	1.02	0	21.83	21.83
4776	2030	7	18	2300	15.87	87.1	339.82	2.02	0	7.04	7.04
4777	2030	7	19	0	15.17	88.17	9.47	2.02	0	0.82	0.82
4778	2030	7	19	100	14.38	89.23	78.54	0.99	0	0	0
4779	2030	7	19	200	13.68	90.3	109.03	0.98	0	1.12	1.12
4780	2030	7	19	300	13.88	86.04	78.54	0.99	0	14.18	14.18
4781	2030	7	19	400	14.18	80.75	38.51	1.01	329.92	25	54.68
4782	2030	7	19	500	14.38	76.55	8.95	1.02	492.67	38.7	119.87
4783	2030	7	19	600	15.67	70.3	8.95	1.02	536.86	50.5	185.56
4784	2030	7	19	700	16.86	64.12	19.38	2.01	680.92	62.6	296.96
4785	2030	7	19	800	18.15	58	19.38	2.01	779.09	71.5	410.91
4786	2030	7	19	900	19.14	54.96	19.58	3.01	813.07	77.6	500.18
4787	2030	7	19	1000	20.04	51.93	9.64	3.01	853.61	77.4	581.79
4788	2030	7	19	1100	21.03	48.92	9.73	4.01	858.29	84.1	636.77
4789	2030	7	19	1200	21.13	48.92	9.79	5.01	673.23	135.5	590.25
4790	2030	7	19	1300	21.13	47.93	9.79	5.01	632.77	183.5	616.06
4791	2030	7	19	1400	21.23	47.93	9.82	6.01	748.39	139.9	639.32
4792	2030	7	19	1500	21.03	48.92	19.79	6	823.11	98.3	615.25
4793	2030	7	19	1600	20.83	49.93	19.75	5.01	816.16	91.4	555.16
4794	2030	7	19	1700	20.63	50.93	29.72	5	775.87	81.8	463.55
4795	2030	7	19	1800	19.64	52.94	29.72	5	727.48	70.5	364.7
4796	2030	7	19	1900	18.55	55.97	19.69	4.01	651.24	61.5	264.42
4797	2030	7	19	2000	17.55	58	19.69	4.01	549.3	50.8	171.69

4798	2030	7	19	2100	15.96	64.12	19.69	4.01	430.82	44.2	102.83
4799	2030	7	19	2200	14.38	70.3	29.65	4	0	52.73	52.74
4800	2030	7	19	2300	12.79	76.55	29.65	4	0	19.28	19.28
4801	2030	7	20	0	11.99	80.75	29.65	4	0	3.37	3.37
4802	2030	7	20	100	11.1	84.98	19.58	3.01	0	0	0
4803	2030	7	20	200	10.3	89.23	19.58	3.01	0	3.67	3.67
4804	2030	7	20	300	10.4	88.17	19.58	3.01	0	18.67	18.67
4805	2030	7	20	400	10.4	87.1	19.58	3.01	0	53.86	53.86
4806	2030	7	20	500	10.5	86.04	19.58	3.01	88.87	71.2	85.59
4807	2030	7	20	600	10.9	84.98	19.58	3.01	36.53	71.1	80.18
4808	2030	7	20	700	11.2	84.98	29.53	3.01	22.16	71.8	79.37
4809	2030	7	20	800	11.6	83.92	29.53	3.01	25.92	113.1	124.36
4810	2030	7	20	900	12.89	79.7	39.5	3	62.01	213.1	245.14
4811	2030	7	20	1000	14.28	74.46	49.48	3	159.94	261	355.11
4812	2030	7	20	1100	15.57	70.3	59.48	2.99	117.08	274	349.09
4813	2030	7	20	1200	15.96	70.3	49.48	3	127.43	320.3	406.12
4814	2030	7	20	1300	16.36	71.34	29.65	4	132.82	320.1	410.61
4815	2030	7	20	1400	16.76	71.34	19.69	4.01	147.24	317	414.89
4816	2030	7	20	1500	16.86	68.23	19.69	4.01	94.6	259.9	319.1
4817	2030	7	20	1600	16.86	64.12	19.58	3.01	100.67	248.2	305.23
4818	2030	7	20	1700	16.96	61.05	19.58	3.01	60.27	157.2	186.79
4819	2030	7	20	1800	15.87	70.3	29.53	3.01	22.55	88.9	98.04
4820	2030	7	20	1900	14.77	78.65	39.5	3	17.71	54.6	60.09
4821	2030	7	20	2000	13.68	88.17	49.48	3	17.41	23.7	27.44
4822	2030	7	20	2100	13.58	87.1	49.48	3	27.56	18.2	21.83
4823	2030	7	20	2200	13.48	86.04	39.5	3	0	16.12	16.12
4824	2030	7	20	2300	13.38	84.98	39.5	3	0	4.28	4.28
4825	2030	7	21	0	12.99	86.04	39.5	3	0	0	0
4826	2030	7	21	100	12.69	87.1	39.62	4	0	0	0
4827	2030	7	21	200	12.29	88.17	39.62	4	0	0	0
4828	2030	7	21	300	11.99	87.1	29.65	4	0	4.79	4.79
4829	2030	7	21	400	11.69	87.1	29.72	5	0	15.91	15.91
4830	2030	7	21	500	11.4	86.04	19.75	5.01	28.66	29.2	33.77
4831	2030	7	21	600	11.6	86.04	19.75	5.01	23.21	39.4	45.09
4832	2030	7	21	700	11.79	84.98	9.73	4.01	20.41	57.6	64.58
4833	2030	7	21	800	11.99	84.98	9.73	4.01	21.33	88.3	97.53
4834	2030	7	21	900	12.49	82.86	9.73	4.01	16.07	74.5	82.73
4835	2030	7	21	1000	12.89	80.75	9.64	3.01	25.79	155.1	170.26
4836	2030	7	21	1100	13.38	78.65	9.64	3.01	19.85	129	141.7
4837	2030	7	21	1200	13.78	76.55	9.64	3.01	19.12	117	129.76
4838	2030	7	21	1300	14.08	74.46	9.73	4.01	24.06	148.6	164.96
4839	2030	7	21	1400	14.48	72.38	9.73	4.01	30.83	185.9	206.27
4840	2030	7	21	1500	14.38	73.42	9.73	4.01	26.51	161.4	177.91
4841	2030	7	21	1600	14.18	75.5	9.73	4.01	28.92	164.8	181.08
4842	2030	7	21	1700	14.08	76.55	9.73	4.01	29.71	140.4	154.96
4843	2030	7	21	1800	13.58	79.7	9.73	4.01	22.94	85.2	94.36
4844	2030	7	21	1900	13.18	82.86	359.79	4.01	21.32	54.4	60.9
4845	2030	7	21	2000	12.69	86.04	359.79	4.01	19.25	25.7	29.79
4846	2030	7	21	2100	12.29	87.1	359.79	4.01	7.15	12.4	13.36
4847	2030	7	21	2200	11.79	89.23	359.79	4.01	0	7.04	7.04
4848	2030	7	21	2300	11.4	90.3	359.79	4.01	0	1.73	1.73
4849	2030	7	22	0	11	92.44	349.85	4.02	0	0	0
4850	2030	7	22	100	10.6	94.59	349.8	3.02	0	0	0
4851	2030	7	22	200	10.21	96.75	339.88	3.02	0	0	0
4852	2030	7	22	300	10.11	96.75	339.88	3.02	0	1.94	1.94
4853	2030	7	22	400	10.01	96.75	349.85	4.02	0	10.2	10.2
4854	2030	7	22	500	9.91	96.75	349.85	4.02	15.81	24.2	26.63
4855	2030	7	22	600	10.11	95.67	349.85	4.02	13.2	31.1	34.28
4856	2030	7	22	700	10.21	95.67	349.8	3.02	12.65	42.5	46.72
4857	2030	7	22	800	10.4	94.59	349.8	3.02	13.24	55.6	61.21
4858	2030	7	22	900	11	94.59	349.8	3.02	15.04	79.6	87.32
4859	2030	7	22	1000	11.69	93.52	359.58	2.02	12.77	80.7	88.14
4860	2030	7	22	1100	12.29	93.52	359.58	2.02	19.65	137.7	150.17
4861	2030	7	22	1200	12.79	92.44	349.7	2.02	21.13	143.2	153.31

4862	2030	7	22	1300	13.28	90.3	349.8	3.02	17.25	121.7	133.43
4863	2030	7	22	1400	13.78	89.23	339.88	3.02	24.63	164.1	180.46
4864	2030	7	22	1500	14.57	89.23	349.8	3.02	63.18	223.1	262.38
4865	2030	7	22	1600	15.27	90.3	349.8	3.02	133.83	249.1	324.2
4866	2030	7	22	1700	16.06	90.3	359.72	3.02	95.53	191.7	238
4867	2030	7	22	1800	15.67	91.37	359.72	3.02	31.32	82.6	94.98
4868	2030	7	22	1900	15.17	92.44	359.58	2.02	25.31	46.5	54.17
4869	2030	7	22	2000	14.77	93.52	359.58	2.02	29.42	42.8	49.07
4870	2030	7	22	2100	14.38	93.52	359.58	2.02	28.39	23	26.63
4871	2030	7	22	2200	13.98	93.52	349.8	3.02	0	9.59	9.59
4872	2030	7	22	2300	13.58	93.52	349.8	3.02	0	1.94	1.94
4873	2030	7	23	0	13.48	93.52	349.8	3.02	0	0	0
4874	2030	7	23	100	13.28	93.52	339.82	2.02	0	0	0
4875	2030	7	23	200	13.18	93.52	339.82	2.02	0	0	0
4876	2030	7	23	300	13.38	93.52	349.7	2.02	0	1.94	1.94
4877	2030	7	23	400	13.48	93.52	349.7	2.02	0	9.08	9.08
4878	2030	7	23	500	13.68	93.52	359.58	2.02	22.56	16.2	19.59
4879	2030	7	23	600	13.48	93.52	29.3	2.01	13.11	17.6	20.71
4880	2030	7	23	700	13.38	94.59	69.49	2.99	12.01	34.9	38.87
4881	2030	7	23	800	13.18	94.59	99.61	2.97	12.59	46	51.31
4882	2030	7	23	900	13.18	93.52	69.49	2.99	12.73	56.2	62.64
4883	2030	7	23	1000	13.18	91.37	29.53	3.01	15.67	90.1	99.16
4884	2030	7	23	1100	13.18	90.3	359.72	3.02	15.21	98.2	107.93
4885	2030	7	23	1200	13.48	89.23	359.72	3.02	13.99	91.9	101.2
4886	2030	7	23	1300	13.88	87.1	359.72	3.02	12.6	77.4	85.9
4887	2030	7	23	1400	14.18	86.04	359.72	3.02	13.73	82	91
4888	2030	7	23	1500	14.48	83.92	359.72	3.02	15.77	93.1	102.83
4889	2030	7	23	1600	14.87	82.86	9.47	2.02	14.75	78.2	86.41
4890	2030	7	23	1700	15.17	80.75	9.47	2.02	13.41	57.6	64.06
4891	2030	7	23	1800	15.07	79.7	9.64	3.01	18.75	64	71.41
4892	2030	7	23	1900	15.07	77.6	19.58	3.01	21.5	57.9	64.37
4893	2030	7	23	2000	14.97	76.55	19.69	4.01	29.02	48.6	54.68
4894	2030	7	23	2100	13.98	76.55	19.69	4.01	33	23.4	27.44
4895	2030	7	23	2200	13.08	75.5	29.72	5	0	7.96	7.96
4896	2030	7	23	2300	12.09	75.5	29.72	5	0	3.37	3.37
4897	2030	7	24	0	11.3	76.55	39.62	4	0	0.82	0.82
4898	2030	7	24	100	10.4	77.6	49.61	3.99	0	0	0
4899	2030	7	24	200	9.61	78.65	59.48	2.99	0	1.94	1.94
4900	2030	7	24	300	9.31	79.7	59.48	2.99	0	6.53	6.53
4901	2030	7	24	400	9.11	79.7	49.61	3.99	0	12.44	12.45
4902	2030	7	24	500	8.81	80.75	49.61	3.99	27.18	24.8	28.87
4903	2030	7	24	600	9.11	76.55	39.62	4	25.32	51.2	57.23
4904	2030	7	24	700	9.51	72.38	39.62	4	52.01	113.6	130.68
4905	2030	7	24	800	9.81	68.23	29.65	4	312.14	163.6	295.03
4906	2030	7	24	900	10.9	63.09	29.65	4	628.78	137.9	455.9
4907	2030	7	24	1000	11.89	59.01	29.72	5	799.9	115.2	576.99
4908	2030	7	24	1100	12.99	53.95	29.72	5	855.27	112.6	652.08
4909	2030	7	24	1200	13.78	50.93	29.72	5	829.87	121.7	671.56
4910	2030	7	24	1300	14.57	46.93	19.69	4.01	852.29	112.2	683.8
4911	2030	7	24	1400	15.37	43.94	19.69	4.01	865.75	115.8	682.37
4912	2030	7	24	1500	15.17	42.95	19.69	4.01	711.74	150	587.7
4913	2030	7	24	1600	14.97	42.95	29.65	4	714.38	132.3	528.74
4914	2030	7	24	1700	14.77	41.96	29.65	4	654	114	426.73
4915	2030	7	24	1800	14.08	47.93	29.65	4	364.44	107.2	249.32
4916	2030	7	24	1900	13.28	52.94	29.53	3.01	240.2	89.1	160.37
4917	2030	7	24	2000	12.59	59.01	29.53	3.01	123.12	54.2	79.37
4918	2030	7	24	2100	12.19	66.17	29.53	3.01	27.97	20.4	23.77
4919	2030	7	24	2200	11.69	72.38	29.65	4	0	9.08	9.08
4920	2030	7	24	2300	11.3	79.7	29.65	4	0	2.24	2.24
4921	2030	7	25	0	10.8	81.8	29.53	3.01	0	0	0
4922	2030	7	25	100	10.21	82.86	19.58	3.01	0	0	0
4923	2030	7	25	200	9.71	84.98	19.38	2.01	0	0	0
4924	2030	7	25	300	9.71	83.92	9.47	2.02	0	3.67	3.67
4925	2030	7	25	400	9.71	83.92	9.64	3.01	0	15.61	15.61

4926	2030	7	25	500	9.71	82.86	359.72	3.02	141.16	39.9	60.39
4927	2030	7	25	600	10.3	78.65	9.64	3.01	216.94	101.9	152.41
4928	2030	7	25	700	10.8	73.42	29.53	3.01	185.1	168.9	229.23
4929	2030	7	25	800	11.4	69.27	39.5	3	264.99	259.7	370.41
4930	2030	7	25	900	11.69	69.27	39.5	3	163.98	250.2	332.67
4931	2030	7	25	1000	11.89	68.23	29.65	4	104.55	263.5	323.59
4932	2030	7	25	1100	12.19	68.23	29.65	4	95.71	264	324.2
4933	2030	7	25	1200	12.79	64.12	29.65	4	87.21	326.4	383.98
4934	2030	7	25	1300	13.48	61.05	39.62	4	65.98	329.7	373.78
4935	2030	7	25	1400	14.08	56.98	39.62	4	116.64	304.5	380.62
4936	2030	7	25	1500	14.08	58	49.61	3.99	134.19	282.8	365.01
4937	2030	7	25	1600	14.08	58	49.61	3.99	129.34	233.8	305.23
4938	2030	7	25	1700	14.08	59.01	59.61	3.99	60.62	138.7	167.51
4939	2030	7	25	1800	13.18	67.2	59.48	2.99	18.63	86.5	93.75
4940	2030	7	25	1900	12.29	76.55	49.48	3	12.37	50.2	53.86
4941	2030	7	25	2000	11.4	84.98	49.22	2	14.27	33.1	36.01
4942	2030	7	25	2100	11.2	86.04	39.25	2	4.75	14.8	15.3
4943	2030	7	25	2200	10.9	86.04	28.61	1.01	0	3.67	3.67
4944	2030	7	25	2300	10.7	87.1	18.76	1.01	0	0.82	0.82
4945	2030	7	26	0	10.6	87.1	28.61	1.01	0	0	0
4946	2030	7	26	100	10.4	87.1	38.51	1.01	0	0	0
4947	2030	7	26	200	10.3	87.1	48.44	1	0	0	0
4948	2030	7	26	300	10.21	86.04	48.44	1	0	1.94	1.94
4949	2030	7	26	400	10.01	86.04	59.21	1.99	0	14.18	14.18
4950	2030	7	26	500	9.91	84.98	59.21	1.99	163.19	52.6	75.69
4951	2030	7	26	600	10.01	83.92	59.21	1.99	103.15	82.3	105.99
4952	2030	7	26	700	10.21	83.92	59.21	1.99	82.91	85.2	111.91
4953	2030	7	26	800	10.3	82.86	59.21	1.99	45.79	126.4	145.37
4954	2030	7	26	900	11.4	76.55	79.27	1.99	31.18	174.3	189.85
4955	2030	7	26	1000	12.49	71.34	191.1	0.98	33.64	212.5	231.78
4956	2030	7	26	1100	13.58	65.14	211.42	0.99	103.9	317.3	382.25
4957	2030	7	26	1200	14.48	60.03	180.88	0.97	168.42	358.9	469.57
4958	2030	7	26	1300	15.27	53.95	129.53	0.97	196.95	365.7	496.71
4959	2030	7	26	1400	16.16	48.92	98.83	0.98	251.7	346.5	509.77
4960	2030	7	26	1500	16.96	45.93	129.53	0.97	335.49	286.3	490.79
4961	2030	7	26	1600	17.85	43.94	160.18	1.97	373.7	217.6	422.75
4962	2030	7	26	1700	18.65	40.98	190.54	1.98	465.72	141.7	361.54
4963	2030	7	26	1800	18.25	40.98	190.54	1.98	648.55	74.9	323.59
4964	2030	7	26	1900	17.75	41.96	201.28	0.98	669.05	47.7	241.67
4965	2030	7	26	2000	17.35	41.96	201.28	0.98	541.06	36.8	143.64
4966	2030	7	26	2100	14.87	58	191.1	0.98	380.92	23.9	66.92
4967	2030	7	26	2200	12.29	73.42	180.43	1.97	0	19.58	19.59
4968	2030	7	26	2300	9.81	90.3	170.31	1.97	0	2.55	2.55
4969	2030	7	27	0	8.42	92.44	160.18	1.97	0	0	0
4970	2030	7	27	100	6.93	93.52	150.09	0.97	0	0	0
4971	2030	7	27	200	5.54	95.67	139.81	0.97	0	0	0
4972	2030	7	27	300	6.23	94.59	129.53	0.97	0	7.34	7.35
4973	2030	7	27	400	7.03	92.44	129.53	0.97	0	39.37	39.38
4974	2030	7	27	500	7.72	91.37	119.27	0.97	518.6	29.8	101.4
4975	2030	7	27	600	10.6	81.8	129.53	0.97	630.04	44.7	186.79
4976	2030	7	27	700	13.58	73.42	150.04	1.97	712.58	55.5	282.78
4977	2030	7	27	800	16.46	64.12	160.18	1.97	766.31	66.7	381.94
4978	2030	7	27	900	17.75	58	180.43	1.97	795.98	88	483.14
4979	2030	7	27	1000	19.14	50.93	210.71	1.98	671.34	141.3	522.82
4980	2030	7	27	1100	20.43	44.94	230.78	1.99	540.78	164.2	500.48
4981	2030	7	27	1200	19.74	51.93	210.71	1.98	284.85	185.5	371.74
4982	2030	7	27	1300	18.94	58	190.54	1.98	201.07	176.6	309.72
4983	2030	7	27	1400	18.25	65.14	170.31	1.97	86.78	147.2	203.21
4984	2030	7	27	1500	18.65	62.07	190.36	2.97	78.23	139	186.48
4985	2030	7	27	1600	19.04	59.01	220.3	4.98	119.4	199.2	264.42
4986	2030	7	27	1700	19.44	55.97	240.26	5.99	68.54	154.9	186.99
4987	2030	7	27	1800	18.05	68.23	240.39	3.99	27.51	104	114.46
4988	2030	7	27	1900	16.66	80.75	250.51	3	14.31	51.4	55.5
4989	2030	7	27	2000	15.27	93.52	251.52	1	7.11	25.2	26.63

4990	2030	7	27	2100	14.87	93.52	241.57	1	0	17.54	17.55
4991	2030	7	27	2200	14.38	92.44	221.52	0.99	0	5.92	5.92
4992	2030	7	27	2300	13.98	92.44	211.42	0.99	0	0.61	0.61
4993	2030	7	28	0	13.78	91.37	200.63	1.98	0	0	0
4994	2030	7	28	100	13.48	91.37	200.63	1.98	0	0	0
4995	2030	7	28	200	13.28	90.3	190.36	2.97	0	0	0
4996	2030	7	28	300	12.99	89.23	180.29	2.97	0	0	0
4997	2030	7	28	400	12.69	88.17	160.18	1.97	0	3.16	3.16
4998	2030	7	28	500	12.39	87.1	150.04	1.97	0	12.44	12.45
4999	2030	7	28	600	12.99	88.17	160.18	1.97	13.13	47.2	50.19
5000	2030	7	28	700	13.58	89.23	170.31	1.97	22.93	91.4	98.65
5001	2030	7	28	800	14.18	90.3	180.43	1.97	20.54	102.7	111.09
5002	2030	7	28	900	15.57	79.7	200.42	2.98	46.22	146.3	169.14
5003	2030	7	28	1000	17.06	69.27	230.52	2.99	248.82	223.2	363.89
5004	2030	7	28	1100	18.45	59.01	250.38	4	258.34	289.7	449.68
5005	2030	7	28	1200	18.74	58	250.38	4	270.71	325.4	501.6
5006	2030	7	28	1300	19.14	55.97	260.36	4	254.39	289.1	456.82
5007	2030	7	28	1400	19.44	54.96	260.36	4	119.26	223.5	300.13
5008	2030	7	28	1500	19.84	52.94	260.36	4	86.99	202.3	254.73
5009	2030	7	28	1600	20.33	51.93	260.48	3	213.59	196.4	312.27
5010	2030	7	28	1700	20.73	49.93	260.48	3	121.68	154.2	210.86
5011	2030	7	28	1800	20.23	53.95	240.52	3	21.28	89.5	97.53
5012	2030	7	28	1900	19.64	59.01	200.63	1.98	12.63	53.9	57.54
5013	2030	7	28	2000	19.14	63.09	180.43	1.97	9.79	33.6	35.4
5014	2030	7	28	2100	18.25	71.34	190.54	1.98	10.45	14.2	15.3
5015	2030	7	28	2200	17.45	79.7	200.42	2.98	0	4.79	4.79
5016	2030	7	28	2300	16.56	88.17	210.47	2.98	0	0.82	0.82
5017	2030	7	29	0	16.36	89.23	210.47	2.98	0	0	0
5018	2030	7	29	100	16.16	91.37	210.47	2.98	0	0	0
5019	2030	7	29	200	15.96	92.44	210.47	2.98	0	0	0
5020	2030	7	29	300	16.16	92.44	220.5	2.99	0	1.94	1.94
5021	2030	7	29	400	16.26	92.44	230.78	1.99	0	13.36	13.36
5022	2030	7	29	500	16.46	92.44	240.78	2	23.72	35.7	38.87
5023	2030	7	29	600	17.06	86.04	250.51	3	35.82	71.8	79.67
5024	2030	7	29	700	17.75	79.7	250.51	3	193.39	114.5	174.85
5025	2030	7	29	800	18.35	73.42	260.36	4	307	137.8	262.07
5026	2030	7	29	900	19.24	64.12	260.36	4	408.99	169.1	369.5
5027	2030	7	29	1000	20.14	53.95	260.36	4	518.39	161.2	452.54
5028	2030	7	29	1100	21.03	44.94	260.36	4	644.92	143.5	540.68
5029	2030	7	29	1200	21.53	41.96	260.36	4	526.47	176.7	517.72
5030	2030	7	29	1300	22.02	39.99	270.26	5	461.45	217.3	519.97
5031	2030	7	29	1400	22.52	37.04	270.26	5	711.09	171.2	625.96
5032	2030	7	29	1500	22.42	37.04	280.19	6.01	716.64	161.6	591.38
5033	2030	7	29	1600	22.22	37.04	280.19	6.01	379.29	161	365.52
5034	2030	7	29	1700	22.12	37.04	290.13	7.01	462.77	122.3	336.04
5035	2030	7	29	1800	21.43	38.02	290.16	6.01	694.15	69.3	328.38
5036	2030	7	29	1900	20.83	38.02	290.19	5.01	691.56	47	240.04
5037	2030	7	29	2000	20.14	39	290.23	4.01	572.6	36.8	143.43
5038	2030	7	29	2100	18.05	50.93	280.29	4.01	368.04	22.4	59.78
5039	2030	7	29	2200	16.06	63.09	260.48	3	0	14.48	14.49
5040	2030	7	29	2300	13.98	75.5	250.51	3	0	1.73	1.73
5041	2030	7	30	0	13.78	73.42	250.51	3	0	0	0
5042	2030	7	30	100	13.68	70.3	250.51	3	0	0	0
5043	2030	7	30	200	13.48	68.23	250.51	3	0	0	0
5044	2030	7	30	300	13.58	68.23	250.51	3	0	6.22	6.22
5045	2030	7	30	400	13.58	68.23	260.72	2.01	0	36.31	36.32
5046	2030	7	30	500	13.68	68.23	260.72	2.01	460.89	32.7	91.2
5047	2030	7	30	600	14.67	65.14	260.48	3	467.94	62	162.41
5048	2030	7	30	700	15.77	61.05	260.48	3	548.34	87.9	256.97
5049	2030	7	30	800	16.76	58	260.36	4	702.8	86.4	368.37
5050	2030	7	30	900	17.85	52.94	270.33	4.01	834.63	68.6	474.67
5051	2030	7	30	1000	19.04	48.92	270.26	5	885.7	63.7	558.53
5052	2030	7	30	1100	20.14	43.94	280.23	5.01	841.04	85.9	601.07
5053	2030	7	30	1200	20.23	42.95	280.23	5.01	649.56	148.6	567.3

5054	2030	7	30	1300	20.23	40.98	290.16	6.01	449.87	171.2	464.78
5055	2030	7	30	1400	20.33	39.99	290.16	6.01	373.77	189.5	427.34
5056	2030	7	30	1500	20.43	39	300.12	6.01	610.14	163.4	527.31
5057	2030	7	30	1600	20.53	38.02	300.12	6.01	712.89	139.7	521.7
5058	2030	7	30	1700	20.63	37.04	310.08	6.01	394.07	155.2	335.83
5059	2030	7	30	1800	20.14	38.02	310.09	5.02	211.72	131.2	209.44
5060	2030	7	30	1900	19.64	39.99	310.09	5.02	146.98	98.1	138.54
5061	2030	7	30	2000	19.14	40.98	310.11	4.02	139.5	64.9	90.38
5062	2030	7	30	2100	17.35	49.93	300.24	3.02	126.41	32.1	44.48
5063	2030	7	30	2200	15.67	58	300.24	3.02	0	13.06	13.06
5064	2030	7	30	2300	13.88	67.2	290.47	2.02	0	1.94	1.94
5065	2030	7	31	0	13.28	70.3	290.47	2.02	0	0	0
5066	2030	7	31	100	12.79	73.42	290.47	2.02	0	0	0
5067	2030	7	31	200	12.19	76.55	290.47	2.02	0	0	0
5068	2030	7	31	300	11.99	77.6	300.35	2.02	0	5.92	5.92
5069	2030	7	31	400	11.69	79.7	300.35	2.02	0	35.09	35.09
5070	2030	7	31	500	11.5	80.75	310.23	2.02	533.51	28.5	94.06
5071	2030	7	31	600	12.69	74.46	320.06	3.02	654.6	40.5	178.53
5072	2030	7	31	700	13.78	68.23	320.06	3.02	745.52	49.7	276.87
5073	2030	7	31	800	14.97	62.07	329.98	4.02	806.81	62.6	383.37
5074	2030	7	31	900	15.87	56.98	329.98	4.02	825.08	98.7	497.32
5075	2030	7	31	1000	16.76	50.93	320.06	3.02	763.35	112.8	536.7
5076	2030	7	31	1100	17.65	45.93	320.06	3.02	494.52	184.1	485.38
5077	2030	7	31	1200	18.45	43.94	310.15	3.02	653.91	166.4	585.77
5078	2030	7	31	1300	19.24	42.95	300.18	4.02	855.73	104.5	660.24
5079	2030	7	31	1400	20.04	40.98	290.23	4.01	879.4	82.4	639.02
5080	2030	7	31	1500	20.23	40.98	290.31	3.02	755.3	99.6	547.51
5081	2030	7	31	1600	19.74	41.96	280.38	3.01	665.21	115.8	469.88
5082	2030	7	31	1700	19.44	43.94	280.57	2.01	591.81	130.1	399.28
5083	2030	7	31	1800	19.04	44.94	300.69	1.02	664.15	90.1	332.97
5084	2030	7	31	1900	18.55	45.93	339.65	1.02	669.45	50.1	231.78
5085	2030	7	31	2000	17.95	47.93	326.89	0.03	536.08	32.5	128.13
5086	2030	7	31	2100	17.45	48.92	8.95	1.02	322.94	18.2	48.46
5087	2030	7	31	2200	16.86	49.93	160.37	0.97	0	9.89	9.9
5088	2030	7	31	2300	16.46	51.93	170.31	1.97	0	0.82	0.82
5089	2030	8	1	0	15.88	55.5	129.85	0.97	0	0	0
5090	2030	8	1	100	15.59	57.5	313.92	0.04	0	0	0
5091	2030	8	1	200	15.49	58.5	313.92	0.04	0	0	0
5092	2030	8	1	300	15.59	59.49	313.92	0.04	0	5.56	5.56
5093	2030	8	1	400	15.78	61.48	160.98	0.97	0	25.43	25.43
5094	2030	8	1	500	16.18	62.48	171.3	0.98	367.45	25.1	67.34
5095	2030	8	1	600	16.67	63.47	150.62	0.97	485.76	38.2	136.87
5096	2030	8	1	700	17.35	65.46	129.85	0.97	651.98	49.6	243.34
5097	2030	8	1	800	17.45	66.46	109.1	0.97	768.09	59.5	359.25
5098	2030	8	1	900	18.82	56.5	109.1	0.97	828.71	63.6	457.97
5099	2030	8	1	1000	20.19	47.51	99.39	1.98	864.15	66.4	540.21
5100	2030	8	1	1100	21.57	37.48	99.39	1.98	885.95	68.7	602.29
5101	2030	8	1	1200	22.06	35.47	89.25	1.98	895.32	69.5	637.55
5102	2030	8	1	1300	22.45	33.45	89.25	1.98	894.44	69.6	644.2
5103	2030	8	1	1400	22.94	31.44	79.12	1.99	884.7	68.4	622.15
5104	2030	8	1	1500	23.33	29.42	109.56	1.98	875.43	66.3	579.15
5105	2030	8	1	1600	23.82	28.41	140.12	1.97	859.02	61.3	512.1
5106	2030	8	1	1700	24.21	26.39	170.64	1.98	823.49	56.5	424.6
5107	2030	8	1	1800	23.62	28.41	150.3	1.97	766.75	51.8	326.07
5108	2030	8	1	1900	23.13	31.44	140.12	1.97	682.25	44.7	224.27
5109	2030	8	1	2000	22.55	33.45	119.74	1.97	610.66	33.4	137.16
5110	2030	8	1	2100	19.41	51.51	88.47	0.98	0	53.24	53.24
5111	2030	8	1	2200	16.27	69.43	27.93	1.02	0	13.81	13.81
5112	2030	8	1	2300	13.14	87.23	313.92	0.04	0	2.78	2.78
5113	2030	8	2	0	11.67	90.18	313.92	0.04	0	0	0
5114	2030	8	2	100	10.2	92.15	358.49	1.03	0	0	0
5115	2030	8	2	200	8.73	95.1	300.5	1.04	0	0	0
5116	2030	8	2	300	8.43	96.08	319.78	1.04	0	5.76	5.76
5117	2030	8	2	400	8.14	96.08	313.92	0.04	0	23.44	23.44

5118	2030	8	2	500	7.85	97.06	313.92	0.04	438.76	27.7	76.38
5119	2030	8	2	600	10.88	85.26	313.92	0.04	605.49	36.2	156.73
5120	2030	8	2	700	14.02	74.39	57.92	1	706.87	46	253.27
5121	2030	8	2	800	17.06	62.48	78.23	0.98	776.51	54.3	354.48
5122	2030	8	2	900	18.82	52.51	99.39	1.98	828.46	60	451.32
5123	2030	8	2	1000	20.49	43.5	119.74	1.97	862.39	64.4	534.15
5124	2030	8	2	1100	22.25	33.45	140.08	2.98	888.47	65.6	597.62
5125	2030	8	2	1200	22.84	31.44	129.95	2.98	901.3	67.8	636.45
5126	2030	8	2	1300	23.43	29.42	109.71	2.98	896.8	71.5	644.5
5127	2030	8	2	1400	24.02	27.4	99.6	2.99	887.14	71.8	623.84
5128	2030	8	2	1500	24.21	26.39	109.71	2.98	870.11	70.9	577.46
5129	2030	8	2	1600	24.31	24.37	129.95	2.98	841.5	71.2	509.62
5130	2030	8	2	1700	24.51	23.36	140.08	2.98	712.92	77.2	393.12
5131	2030	8	2	1800	22.84	32.45	129.93	1.97	526.76	93.5	279.79
5132	2030	8	2	1900	21.08	41.49	129.93	1.97	253.33	71.7	137.36
5133	2030	8	2	2000	19.41	50.51	119.46	0.97	221.03	53.4	89.99
5134	2030	8	2	2100	18.33	62.48	119.46	0.97	0	57.11	57.11
5135	2030	8	2	2200	17.35	74.39	300.5	1.04	0	19.57	19.57
5136	2030	8	2	2300	16.27	86.24	300.5	1.04	0	3.08	3.08
5137	2030	8	3	0	15.69	87.23	271.45	1.03	0	0	0
5138	2030	8	3	100	15	89.2	222.15	1	0	0	0
5139	2030	8	3	200	14.41	90.18	191.82	0.98	0	0	0
5140	2030	8	3	300	14.41	92.15	201.99	0.99	0	1.39	1.39
5141	2030	8	3	400	14.31	93.13	313.92	0.04	0	6.06	6.06
5142	2030	8	3	500	14.31	95.1	313.92	0.04	48.58	29.9	35.06
5143	2030	8	3	600	15.29	92.15	313.92	0.04	40.02	46.8	54.63
5144	2030	8	3	700	16.27	89.2	18.07	1.02	100.31	77.5	106.47
5145	2030	8	3	800	17.25	86.24	27.93	1.02	126.25	135.8	184.04
5146	2030	8	3	900	17.74	80.32	57.92	1	198.94	202.9	296.08
5147	2030	8	3	1000	18.23	73.4	109.56	1.98	115.21	209.4	271.74
5148	2030	8	3	1100	18.72	67.45	140.12	1.97	28.64	129.5	146.5
5149	2030	8	3	1200	19.9	64.47	140.12	1.97	16.54	143.6	153.95
5150	2030	8	3	1300	21.17	62.48	150.2	2.98	33.03	221	241.95
5151	2030	8	3	1400	22.35	59.49	150.2	2.98	66.48	226.8	267.87
5152	2030	8	3	1500	22.15	57.5	150.2	2.98	65.45	181.4	219.3
5153	2030	8	3	1600	22.06	56.5	140.08	2.98	37.53	154.4	173.81
5154	2030	8	3	1700	21.86	54.51	140.08	2.98	20.46	110.8	119.78
5155	2030	8	3	1800	20.68	64.47	140.08	2.98	14.66	53.9	59
5156	2030	8	3	1900	19.61	74.39	140.12	1.97	12.51	23	26.22
5157	2030	8	3	2000	18.43	84.27	140.12	1.97	13.98	7.7	9.93
5158	2030	8	3	2100	17.65	88.21	119.74	1.97	0	3.58	3.58
5159	2030	8	3	2200	16.96	91.17	109.56	1.98	0	0.79	0.79
5160	2030	8	3	2300	16.18	95.1	89.25	1.98	0	0	0
5161	2030	8	4	0	16.08	95.1	109.71	2.98	0	0	0
5162	2030	8	4	100	16.08	95.1	119.83	2.98	0	0	0
5163	2030	8	4	200	15.98	95.1	140.06	3.98	0	0	0
5164	2030	8	4	300	16.08	95.1	160.32	2.98	0	0	0
5165	2030	8	4	400	16.27	96.08	180.52	2.99	0	3.28	3.28
5166	2030	8	4	500	16.37	96.08	200.99	2	22.43	6.5	8.84
5167	2030	8	4	600	16.57	96.08	170.64	1.98	14.17	21	23.74
5168	2030	8	4	700	16.76	95.1	129.85	0.97	16.63	44.9	49.66
5169	2030	8	4	800	16.96	95.1	98.76	0.97	31.77	108.2	120.28
5170	2030	8	4	900	17.84	93.13	98.76	0.97	38.15	157.5	175.2
5171	2030	8	4	1000	18.82	90.18	109.1	0.97	30.73	180	196.46
5172	2030	8	4	1100	19.7	88.21	109.1	0.97	24.69	188.7	203.31
5173	2030	8	4	1200	19.61	89.2	109.1	0.97	20.88	164.1	177.09
5174	2030	8	4	1300	19.61	90.18	109.1	0.97	18.56	161	172.72
5175	2030	8	4	1400	19.51	91.17	109.1	0.97	32.83	195.9	216.03
5176	2030	8	4	1500	19.61	88.21	129.85	0.97	37.61	216.2	237.78
5177	2030	8	4	1600	19.7	85.26	170.64	1.98	104.02	196	249.4
5178	2030	8	4	1700	19.8	82.3	190.9	1.99	65.78	127.5	156.13
5179	2030	8	4	1800	19.8	84.27	180.78	1.99	18.92	64.1	70.62
5180	2030	8	4	1900	19.8	87.23	180.78	1.99	146.02	70.5	107.07
5181	2030	8	4	2000	19.8	89.2	170.64	1.98	254.69	69.6	109.55

5182	2030	8	4	2100	19.41	91.17	170.64	1.98	0	48.57	48.57
5183	2030	8	4	2200	19.12	92.15	160.98	0.97	0	9.93	9.93
5184	2030	8	4	2300	18.72	94.11	160.98	0.97	0	0.79	0.79
5185	2030	8	5	0	18.33	95.1	171.3	0.98	0	0	0
5186	2030	8	5	100	17.84	96.08	319.78	1.04	0	0	0
5187	2030	8	5	200	17.45	97.06	329.43	1.04	0	0	0
5188	2030	8	5	300	17.45	97.06	339.09	1.04	0	0	0
5189	2030	8	5	400	17.55	97.06	313.92	0.04	0	3.87	3.87
5190	2030	8	5	500	17.55	97.06	313.92	0.04	35.45	13.3	16.79
5191	2030	8	5	600	17.84	96.08	313.92	0.04	25.27	32.2	36.95
5192	2030	8	5	700	18.14	94.11	339.09	1.04	17.97	37.5	42.51
5193	2030	8	5	800	18.43	93.13	329.43	1.04	15.37	40.3	46.09
5194	2030	8	5	900	19.12	88.21	358.49	1.03	17.18	61.9	69.82
5195	2030	8	5	1000	19.7	83.29	47.86	1	65.06	197.6	232.31
5196	2030	8	5	1100	20.39	78.35	78.23	0.98	92.16	271.7	325.88
5197	2030	8	5	1200	20.88	75.38	109.1	0.97	62.68	257.2	296.08
5198	2030	8	5	1300	21.47	73.4	191.82	0.98	49.29	212.4	243.34
5199	2030	8	5	1400	21.96	70.43	222.15	1	292.34	207	385.67
5200	2030	8	5	1500	22.64	65.46	191.82	0.98	386.84	148.2	368.88
5201	2030	8	5	1600	23.23	61.48	140.12	1.97	343.37	136.7	311.47
5202	2030	8	5	1700	23.92	56.5	109.56	1.98	420.77	146.5	327.76
5203	2030	8	5	1800	23.23	61.48	140.12	1.97	492.45	97.5	265.39
5204	2030	8	5	1900	22.55	67.45	171.3	0.98	449.11	57	167.46
5205	2030	8	5	2000	21.86	72.41	201.99	0.99	363.48	35.4	90.78
5206	2030	8	5	2100	20.19	78.35	191.82	0.98	0	35.06	35.06
5207	2030	8	5	2200	18.43	84.27	191.82	0.98	0	6.06	6.06
5208	2030	8	5	2300	16.76	90.18	181.59	0.98	0	0	0
5209	2030	8	6	0	15.78	92.15	191.82	0.98	0	0	0
5210	2030	8	6	100	14.8	93.13	191.82	0.98	0	0	0
5211	2030	8	6	200	13.82	95.1	201.99	0.99	0	0	0
5212	2030	8	6	300	13.53	95.1	181.59	0.98	0	0	0
5213	2030	8	6	400	13.33	96.08	160.98	0.97	0	17.08	17.08
5214	2030	8	6	500	13.04	96.08	140.24	0.97	341.23	24.7	56.81
5215	2030	8	6	600	15.2	92.15	150.62	0.97	469.01	44.1	129.71
5216	2030	8	6	700	17.45	87.23	160.98	0.97	571.75	61.4	219.9
5217	2030	8	6	800	19.61	83.29	171.3	0.98	643	75.2	313.66
5218	2030	8	6	900	20.59	77.36	190.9	1.99	499.42	156.6	384.87
5219	2030	8	6	1000	21.47	71.42	200.99	2	164.89	235.2	322.5
5220	2030	8	6	1100	22.45	65.46	220.71	3.01	44.36	254.4	280.29
5221	2030	8	6	1200	23.04	62.48	210.7	3.01	114.33	255.2	325.58
5222	2030	8	6	1300	23.72	60.49	200.66	3	469.52	204.7	497.7
5223	2030	8	6	1400	24.31	57.5	190.6	3	449.8	195.1	468.2
5224	2030	8	6	1500	24.51	56.5	200.49	4.01	528.77	182.1	481.71
5225	2030	8	6	1600	24.7	54.51	200.49	4.01	600.47	140.6	443.87
5226	2030	8	6	1700	24.9	53.51	210.42	5.02	602.75	106.8	363.92
5227	2030	8	6	1800	23.92	56.5	210.52	4.01	554.27	82.5	268.96
5228	2030	8	6	1900	23.04	58.5	200.66	3	434.27	57.4	162.19
5229	2030	8	6	2000	22.06	61.48	200.99	2	320.19	36.1	83.33
5230	2030	8	6	2100	21.17	65.46	200.99	2	0	27.91	27.91
5231	2030	8	6	2200	20.39	68.44	200.66	3	0	3.87	3.87
5232	2030	8	6	2300	19.51	72.41	200.66	3	0	0	0
5233	2030	8	7	0	18.82	78.35	200.99	2	0	0	0
5234	2030	8	7	100	18.23	85.26	190.9	1.99	0	0	0
5235	2030	8	7	200	17.55	91.17	191.82	0.98	0	0	0
5236	2030	8	7	300	17.65	92.15	201.99	0.99	0	1.39	1.39
5237	2030	8	7	400	17.74	93.13	200.99	2	0	9.34	9.34
5238	2030	8	7	500	17.84	94.11	211.05	2	36.85	17.6	20.96
5239	2030	8	7	600	17.84	95.1	200.99	2	18.26	18.8	22.05
5240	2030	8	7	700	17.74	96.08	180.78	1.99	11.85	15.2	18.47
5241	2030	8	7	800	17.74	97.06	170.64	1.98	6.58	15	17.38
5242	2030	8	7	900	18.23	96.08	200.99	2	11.81	74.4	79.76
5243	2030	8	7	1000	18.82	94.11	231.07	2.02	12.96	105.7	112.53
5244	2030	8	7	1100	19.31	93.13	260.86	2.03	14.94	116.3	124.95
5245	2030	8	7	1200	20.98	82.3	270.73	2.04	178.64	204.9	314.25

5246	2030	8	7	1300	22.64	72.41	270.49	3.04	405.32	234.5	485.88
5247	2030	8	7	1400	24.31	61.48	280.4	3.05	517.63	203.6	515.88
5248	2030	8	7	1500	22.84	70.43	300.17	3.05	695.58	210.7	601.99
5249	2030	8	7	1600	21.27	80.32	329.71	2.05	294.2	127.7	275.02
5250	2030	8	7	1700	19.8	89.2	349.38	2.04	100.87	103.1	145.71
5251	2030	8	7	1800	19.61	86.24	359.24	2.04	206.59	113.8	182.36
5252	2030	8	7	1900	19.31	82.3	9.12	2.03	197.49	83.5	130.21
5253	2030	8	7	2000	19.12	79.34	19.03	2.03	104.64	41.4	56.32
5254	2030	8	7	2100	18.04	84.27	9.12	2.03	0	22.05	22.05
5255	2030	8	7	2200	16.86	89.2	349.38	2.04	0	4.97	4.97
5256	2030	8	7	2300	15.78	94.11	339.54	2.04	0	0	0
5257	2030	8	8	0	15.39	95.1	339.54	2.04	0	0	0
5258	2030	8	8	100	14.9	95.1	349.38	2.04	0	0	0
5259	2030	8	8	200	14.51	96.08	349.38	2.04	0	0	0
5260	2030	8	8	300	14.31	96.08	349.38	2.04	0	0	0
5261	2030	8	8	400	14.02	97.06	349.38	2.04	0	7.75	7.75
5262	2030	8	8	500	13.82	97.06	349.38	2.04	0	48.27	48.27
5263	2030	8	8	600	14.9	92.15	9.12	2.03	97.89	81.2	98.23
5264	2030	8	8	700	15.98	86.24	28.96	2.02	168.05	148.2	193.38
5265	2030	8	8	800	17.06	81.31	48.93	2.01	76	155.1	182.65
5266	2030	8	8	900	17.25	78.35	48.93	2.01	27.55	137.7	150.08
5267	2030	8	8	1000	17.45	75.38	38.93	2.01	29.17	179.9	195.07
5268	2030	8	8	1100	17.65	72.41	38.93	2.01	26.81	205.6	220.99
5269	2030	8	8	1200	18.04	69.43	38.93	2.01	32.84	238	257.94
5270	2030	8	8	1300	18.33	66.46	29.31	3.03	45.67	258	286.15
5271	2030	8	8	1400	18.72	63.47	29.31	3.03	83.22	268.3	318.13
5272	2030	8	8	1500	18.53	62.48	29.31	3.03	297.06	243	408.91
5273	2030	8	8	1600	18.33	61.48	29.31	3.03	215.89	202.4	309.59
5274	2030	8	8	1700	18.14	60.49	29.31	3.03	322.64	154	288.83
5275	2030	8	8	1800	17.06	63.47	29.31	3.03	509.84	93.2	260.12
5276	2030	8	8	1900	16.08	67.45	29.31	3.03	424.5	59.7	158.12
5277	2030	8	8	2000	15	70.43	29.31	3.03	182.78	32.5	57.71
5278	2030	8	8	2100	14.41	75.38	49.29	3.01	0	16.29	16.29
5279	2030	8	8	2200	13.82	79.34	58.96	2	0	3.28	3.28
5280	2030	8	8	2300	13.24	84.27	79.12	1.99	0	0	0
5281	2030	8	9	0	13.14	84.27	89.25	1.98	0	0	0
5282	2030	8	9	100	12.94	85.26	88.47	0.98	0	0	0
5283	2030	8	9	200	12.84	85.26	98.76	0.97	0	0	0
5284	2030	8	9	300	12.45	84.27	109.1	0.97	0	0	0
5285	2030	8	9	400	12.16	83.29	119.74	1.97	0	10.23	10.23
5286	2030	8	9	500	11.77	82.3	129.93	1.97	0	39.14	39.13
5287	2030	8	9	600	12.16	78.35	150.3	1.97	59.64	64.1	74.19
5288	2030	8	9	700	12.45	74.39	171.3	0.98	82.26	109.1	130.81
5289	2030	8	9	800	12.84	70.43	191.82	0.98	74.35	167.8	194.47
5290	2030	8	9	900	13.73	66.46	160.98	0.97	275.66	177	299.65
5291	2030	8	9	1000	14.71	61.48	119.74	1.97	455.71	185.5	421.52
5292	2030	8	9	1100	15.59	57.5	89.25	1.98	507.64	198	488.56
5293	2030	8	9	1200	16.47	55.5	119.74	1.97	598.86	179.6	541.6
5294	2030	8	9	1300	17.35	53.51	160.98	0.97	659.92	165.7	569.71
5295	2030	8	9	1400	18.23	51.51	191.82	0.98	461.53	225.3	499.89
5296	2030	8	9	1500	18.43	52.51	171.3	0.98	314.85	257	431.45
5297	2030	8	9	1600	18.53	53.51	160.48	1.98	135.14	208.3	274.82
5298	2030	8	9	1700	18.72	54.51	140.12	1.97	32.35	131.4	144.81
5299	2030	8	9	1800	18.14	62.48	170.64	1.98	20.61	74.2	80.85
5300	2030	8	9	1900	17.55	70.43	241.03	2.02	27.66	58.9	65.16
5301	2030	8	9	2000	16.96	78.35	270.73	2.04	32.16	31.9	36.15
5302	2030	8	9	2100	16.67	81.31	270.73	2.04	0	10.23	10.23
5303	2030	8	9	2200	16.27	85.26	261.7	1.03	0	1.39	1.39
5304	2030	8	9	2300	15.98	88.21	261.7	1.03	0	0	0
5305	2030	8	10	0	15.29	90.18	251.9	1.02	0	0	0
5306	2030	8	10	100	14.51	91.17	242.04	1.02	0	0	0
5307	2030	8	10	200	13.82	93.13	232.13	1.01	0	0	0
5308	2030	8	10	300	14.02	94.11	261.7	1.03	0	0	0
5309	2030	8	10	400	14.22	94.11	290.43	2.05	0	0	0

5310	2030	8	10	500	14.41	95.1	319.89	2.05	0	7.15	7.15
5311	2030	8	10	600	14.51	94.11	329.71	2.05	25.07	11.1	15.2
5312	2030	8	10	700	14.71	94.11	329.43	1.04	20.82	24.7	30.09
5313	2030	8	10	800	14.8	93.13	339.09	1.04	21.84	63.7	71.41
5314	2030	8	10	900	14.22	90.18	349.38	2.04	44.64	141.4	161.1
5315	2030	8	10	1000	13.53	88.21	349.38	2.04	25.29	94.1	107.07
5316	2030	8	10	1100	12.94	85.26	359.49	3.04	16.12	98.7	107.86
5317	2030	8	10	1200	14.12	75.38	359.49	3.04	111.51	225.7	292.7
5318	2030	8	10	1300	15.39	66.46	9.41	3.04	469.29	265.1	550.44
5319	2030	8	10	1400	16.57	56.5	9.41	3.04	353.53	287.5	496.31
5320	2030	8	10	1500	16.76	57.5	19.35	3.03	364.78	224.6	425.2
5321	2030	8	10	1600	16.86	58.5	19.03	2.03	467.79	162.8	390.93
5322	2030	8	10	1700	17.06	59.49	28.96	2.02	295.83	156.2	277.01
5323	2030	8	10	1800	16.67	65.46	9.12	2.03	85.37	101.7	128.82
5324	2030	8	10	1900	16.37	66.37	26.41	1.03	25.72	52.8	58.5
5325	2030	8	10	2000	15.98	78.35	242.04	1.02	32.42	23.8	27.91
5326	2030	8	10	2100	15.29	84.27	261.7	1.03	0	5.76	5.76
5327	2030	8	10	2200	14.61	91.17	280.59	2.04	0	0	0
5328	2030	8	10	2300	13.92	97.06	300.25	2.05	0	0	0
5329	2030	8	11	0	13.43	96.08	319.89	2.05	0	0	0
5330	2030	8	11	100	13.04	96.08	329.71	2.05	0	0	0
5331	2030	8	11	200	12.55	95.1	349.38	2.04	0	0	0
5332	2030	8	11	300	12.06	95.1	349.38	2.04	0	0	0
5333	2030	8	11	400	11.67	94.11	339.54	2.04	0	4.17	4.17
5334	2030	8	11	500	11.18	94.11	339.54	2.04	0	20.46	20.46
5335	2030	8	11	600	11.28	95.1	339.69	3.05	30.66	34.2	39.13
5336	2030	8	11	700	11.28	95.1	349.58	3.05	25.17	59.5	65.95
5337	2030	8	11	800	11.37	96.08	349.69	4.05	17.14	59.2	65.16
5338	2030	8	11	900	12.06	90.18	359.62	4.05	18.67	97.5	105.68
5339	2030	8	11	1000	12.75	85.26	9.56	4.04	23.15	120.6	132.4
5340	2030	8	11	1100	13.43	79.34	19.51	4.04	87.96	188.1	237.78
5341	2030	8	11	1200	14.12	75.38	19.51	4.04	143.38	207.8	293.3
5342	2030	8	11	1300	14.9	70.43	9.41	3.04	64.63	190.8	229.83
5343	2030	8	11	1400	15.59	66.46	9.41	3.04	43.85	222	247.71
5344	2030	8	11	1500	15.49	63.47	359.49	3.04	156.97	224	309.59
5345	2030	8	11	1600	15.39	61.48	359.49	3.04	109.78	163.3	216.32
5346	2030	8	11	1700	15.29	58.5	349.58	3.05	360.04	139.4	284.76
5347	2030	8	11	1800	14.31	69.43	339.69	3.05	306.23	106.9	202.82
5348	2030	8	11	1900	13.24	81.31	329.8	3.05	100.12	61.3	83.03
5349	2030	8	11	2000	12.26	92.15	319.93	3.05	50.19	30.3	36.45
5350	2030	8	11	2100	11.77	93.13	329.8	3.05	0	12.42	12.42
5351	2030	8	11	2200	11.37	94.11	329.8	3.05	0	1.69	1.69
5352	2030	8	11	2300	10.88	95.1	339.69	3.05	0	0	0
5353	2030	8	12	0	10.59	95.1	329.8	3.05	0	0	0
5354	2030	8	12	100	10.3	95.1	329.8	3.05	0	0	0
5355	2030	8	12	200	10	95.1	319.93	3.05	0	0	0
5356	2030	8	12	300	9.9	94.11	329.8	3.05	0	0	0
5357	2030	8	12	400	9.71	93.13	329.8	3.05	0	3.08	3.08
5358	2030	8	12	500	9.61	92.15	339.69	3.05	0	13.81	13.81
5359	2030	8	12	600	9.61	92.15	339.69	3.05	35.75	55.7	61.28
5360	2030	8	12	700	9.71	91.17	349.38	2.04	41.96	95.6	106.18
5361	2030	8	12	800	9.71	91.17	349.38	2.04	31.81	122	132.99
5362	2030	8	12	900	10.3	83.29	349.38	2.04	32.25	169	182.95
5363	2030	8	12	1000	10.79	75.38	349.58	3.05	44.81	186.5	209.17
5364	2030	8	12	1100	11.37	67.45	349.58	3.05	199.3	195.7	307.3
5365	2030	8	12	1200	11.96	65.46	349.58	3.05	374.1	191.3	412.78
5366	2030	8	12	1300	12.45	63.47	339.77	4.06	422.99	192.2	445.86
5367	2030	8	12	1400	13.04	61.48	339.77	4.06	513.27	213.3	512.1
5368	2030	8	12	1500	12.94	60.49	339.77	4.06	304.09	197.4	361.93
5369	2030	8	12	1600	12.75	58.5	349.58	3.05	227.35	143.1	251.88
5370	2030	8	12	1700	12.65	57.5	349.58	3.05	218.42	124.5	211.65
5371	2030	8	12	1800	11.86	66.46	359.49	3.04	351.44	109.4	217.71
5372	2030	8	12	1900	11.18	76.37	9.41	3.04	196.31	71.2	112.83
5373	2030	8	12	2000	10.39	85.26	19.35	3.03	45.85	35.7	41.12

5374	2030	8	12	2100	10.1	87.23	9.41	3.04	0	11.62	11.62
5375	2030	8	12	2200	9.9	88.21	359.24	2.04	0	1.09	1.09
5376	2030	8	12	2300	9.61	90.18	349.38	2.04	0	0	0
5377	2030	8	13	0	9.32	90.18	349.38	2.04	0	0	0
5378	2030	8	13	100	9.02	89.2	349.58	3.05	0	0	0
5379	2030	8	13	200	8.73	89.2	349.58	3.05	0	0	0
5380	2030	8	13	300	8.24	88.21	349.58	3.05	0	0	0
5381	2030	8	13	400	7.65	87.23	349.58	3.05	0	4.17	4.17
5382	2030	8	13	500	7.16	86.24	349.58	3.05	0	22.95	22.94
5383	2030	8	13	600	7.55	84.27	349.58	3.05	52.56	60.2	68.13
5384	2030	8	13	700	8.04	82.3	349.69	4.05	185.17	130.9	176.59
5385	2030	8	13	800	8.43	80.32	349.69	4.05	76.6	120.7	146.8
5386	2030	8	13	900	8.53	81.31	359.62	4.05	27.4	122	133.79
5387	2030	8	13	1000	8.53	82.3	359.49	3.04	28.56	159.8	174.11
5388	2030	8	13	1100	8.63	83.29	9.41	3.04	25.75	171.3	185.63
5389	2030	8	13	1200	9.41	77.36	9.41	3.04	169.71	221.9	321.7
5390	2030	8	13	1300	10.1	70.43	359.62	4.05	394.72	266	500.98
5391	2030	8	13	1400	10.88	64.47	359.62	4.05	305.07	237.3	413.58
5392	2030	8	13	1500	10.49	70.43	349.58	3.05	261.44	246.5	386.76
5393	2030	8	13	1600	10.1	76.37	349.58	3.05	104.01	132.3	181.56
5394	2030	8	13	1700	9.71	82.3	339.54	2.04	232.09	166.2	257.64
5395	2030	8	13	1800	9.71	79.34	349.38	2.04	199.67	133.8	194.27
5396	2030	8	13	1900	9.61	76.37	9.12	2.03	230.75	79.5	127.23
5397	2030	8	13	2000	9.61	73.4	19.03	2.03	293.21	40.3	73.4
5398	2030	8	13	2100	8.34	78.35	9.12	2.03	0	21.55	21.55
5399	2030	8	13	2200	7.16	82.3	9.12	2.03	0	2.48	2.48
5400	2030	8	13	2300	5.89	87.23	359.24	2.04	0	0	0
5401	2030	8	14	0	4.81	90.18	349.38	2.04	0	0	0
5402	2030	8	14	100	3.83	92.15	349.38	2.04	0	0	0
5403	2030	8	14	200	2.75	95.1	339.54	2.04	0	0	0
5404	2030	8	14	300	2.75	96.08	339.54	2.04	0	0	0
5405	2030	8	14	400	2.75	96.08	339.54	2.04	0	5.26	5.26
5406	2030	8	14	500	2.75	97.06	339.54	2.04	0	42.51	42.51
5407	2030	8	14	600	4.32	91.17	349.38	2.04	592.47	29	116.11
5408	2030	8	14	700	5.98	84.27	359.49	3.04	706.43	39.8	211.06
5409	2030	8	14	800	7.55	78.35	9.41	3.04	742.14	57.7	307.9
5410	2030	8	14	900	8.43	70.43	19.35	3.03	409.72	101.6	275.32
5411	2030	8	14	1000	9.22	62.48	29.31	3.03	269.71	152.8	286.94
5412	2030	8	14	1100	10.1	54.51	39.29	3.02	579.16	174.7	494.13
5413	2030	8	14	1200	10.39	51.51	29.31	3.03	507.03	151.4	447.25
5414	2030	8	14	1300	10.59	47.51	9.12	2.03	308.66	198.1	380.5
5415	2030	8	14	1400	10.88	44.5	359.24	2.04	337.97	208.2	401.96
5416	2030	8	14	1500	10.49	52.51	9.12	2.03	336.49	176.2	355.08
5417	2030	8	14	1600	10.2	59.49	28.96	2.02	288.94	147	282.47
5418	2030	8	14	1700	9.81	67.45	38.93	2.01	282.73	147.9	257.94
5419	2030	8	14	1800	9.71	67.45	28.96	2.02	336.84	118.9	219.3
5420	2030	8	14	1900	9.71	66.46	18.07	1.02	446.95	63.8	153.95
5421	2030	8	14	2000	9.61	66.46	8.25	1.03	395.33	28.7	71.21
5422	2030	8	14	2100	7.65	75.38	8.25	1.03	0	16.29	16.29
5423	2030	8	14	2200	5.59	83.29	313.92	0.04	0	1.09	1.09
5424	2030	8	14	2300	3.63	92.15	313.92	0.04	0	0	0
5425	2030	8	15	0	2.75	94.11	313.92	0.04	0	0	0
5426	2030	8	15	100	1.97	97.06	313.92	0.04	0	0	0
5427	2030	8	15	200	1.08	99.02	313.92	0.04	0	0	0
5428	2030	8	15	300	1.18	99.02	313.92	0.04	0	0	0
5429	2030	8	15	400	1.18	98.04	313.92	0.04	0	4.67	4.67
5430	2030	8	15	500	1.28	98.04	313.92	0.04	0	24.83	24.83
5431	2030	8	15	600	3.34	94.11	313.92	0.04	327.41	65.1	111.74
5432	2030	8	15	700	5.3	91.17	129.85	0.97	369.61	81.2	169.15
5433	2030	8	15	800	7.36	87.23	150.62	0.97	669.92	72	294.89
5434	2030	8	15	900	9.02	72.41	150.3	1.97	830.66	58.6	407.22
5435	2030	8	15	1000	10.79	56.5	150.3	1.97	894.92	54.2	495.22
5436	2030	8	15	1100	12.45	41.49	150.2	2.98	922.43	60.8	565.54
5437	2030	8	15	1200	12.55	40.49	140.08	2.98	897.48	74.3	594.04

5438	2030	8	15	1300	12.65	38.48	140.12	1.97	861.05	90.2	595.14
5439	2030	8	15	1400	12.75	37.48	129.93	1.97	585.01	130.5	463.24
5440	2030	8	15	1500	12.84	39.49	140.12	1.97	387.92	184.6	389.04
5441	2030	8	15	1600	12.94	40.49	150.62	0.97	339.4	151.8	309.29
5442	2030	8	15	1700	13.04	42.5	160.98	0.97	132.4	119.7	170.54
5443	2030	8	15	1800	12.35	49.51	140.24	0.97	32.1	98.8	108.16
5444	2030	8	15	1900	11.77	55.5	129.93	1.97	42.83	60.8	69.23
5445	2030	8	15	2000	11.08	62.48	109.56	1.98	48.49	28.7	33.67
5446	2030	8	15	2100	10	70.43	109.56	1.98	0	8.84	8.84
5447	2030	8	15	2200	8.83	77.36	98.76	0.97	0	0.79	0.79
5448	2030	8	15	2300	7.75	85.26	98.76	0.97	0	0	0
5449	2030	8	16	0	7.85	84.27	99.39	1.98	0	0	0
5450	2030	8	16	100	8.04	83.29	109.56	1.98	0	0	0
5451	2030	8	16	200	8.14	82.3	109.71	2.98	0	0	0
5452	2030	8	16	300	7.65	85.26	89.5	2.99	0	0	0
5453	2030	8	16	400	7.06	89.2	79.12	1.99	0	3.28	3.28
5454	2030	8	16	500	6.57	92.15	58.96	2	0	22.35	22.35
5455	2030	8	16	600	7.45	91.17	58.96	2	119.12	54.8	71.21
5456	2030	8	16	700	8.24	90.18	58.96	2	204.2	94.2	141.83
5457	2030	8	16	800	9.12	89.2	58.96	2	59.73	62.1	81.64
5458	2030	8	16	900	10.1	82.3	69.35	3	16.09	73.4	80.05
5459	2030	8	16	1000	11.18	74.39	79.42	2.99	112.75	180.5	235.59
5460	2030	8	16	1100	12.16	67.45	89.63	3.99	108.34	244.1	302.93
5461	2030	8	16	1200	12.45	66.46	89.63	3.99	44.55	200.1	225.66
5462	2030	8	16	1300	12.65	66.46	99.7	3.99	197.63	244.7	359.74
5463	2030	8	16	1400	12.94	65.46	99.7	3.99	87.92	149.1	198.64
5464	2030	8	16	1500	12.16	72.41	79.56	4	72.29	156.6	194.27
5465	2030	8	16	1600	11.47	78.35	59.31	3.01	113.95	169	221.29
5466	2030	8	16	1700	10.69	85.26	39.29	3.02	53.53	96.1	116.41
5467	2030	8	16	1800	10.39	89.2	19.03	2.03	27.03	72	79.76
5468	2030	8	16	1900	10.2	93.13	339.54	2.04	32.33	52.8	59
5469	2030	8	16	2000	9.9	97.06	319.78	1.04	54.25	32.8	38.04
5470	2030	8	16	2100	9.41	97.06	319.78	1.04	0	12.42	12.42
5471	2030	8	16	2200	9.02	98.04	329.43	1.04	0	1.09	1.09
5472	2030	8	16	2300	8.53	98.04	329.43	1.04	0	0	0
5473	2030	8	17	0	8.24	98.04	339.09	1.04	0	0	0
5474	2030	8	17	100	7.94	99.02	313.92	0.04	0	0	0
5475	2030	8	17	200	7.65	99.02	313.92	0.04	0	0	0
5476	2030	8	17	300	7.75	98.04	313.92	0.04	0	0	0
5477	2030	8	17	400	7.94	98.04	47.86	1	0	1.09	1.09
5478	2030	8	17	500	8.04	97.06	68.04	0.99	0	6.85	6.85
5479	2030	8	17	600	8.63	97.06	88.47	0.98	22.47	25.4	28.41
5480	2030	8	17	700	9.12	96.08	99.39	1.98	15.47	45.3	48.87
5481	2030	8	17	800	9.71	96.08	119.74	1.97	14.78	68.3	73.1
5482	2030	8	17	900	10.1	92.15	119.83	2.98	15.71	90.4	96.84
5483	2030	8	17	1000	10.49	88.21	129.95	2.98	44.81	185.8	207.48
5484	2030	8	17	1100	10.88	84.27	129.96	3.98	29.35	203.8	219.6
5485	2030	8	17	1200	11.08	87.23	129.95	2.98	20.11	173.4	184.84
5486	2030	8	17	1300	11.28	89.2	129.95	2.98	68.72	206.8	246.42
5487	2030	8	17	1400	11.47	92.15	129.93	1.97	46.1	198.3	224.07
5488	2030	8	17	1500	11.57	88.21	129.93	1.97	80.09	212.6	254.07
5489	2030	8	17	1600	11.67	83.29	119.83	2.98	130.91	229.4	288.83
5490	2030	8	17	1700	11.77	79.34	119.83	2.98	75.4	126.9	155.04
5491	2030	8	17	1800	11.37	83.29	119.83	2.98	29.51	82.8	91.08
5492	2030	8	17	1900	10.88	88.21	109.71	2.98	20.48	43.4	47.18
5493	2030	8	17	2000	10.49	92.15	109.71	2.98	38.42	26	29.5
5494	2030	8	17	2100	10.2	92.15	109.71	2.98	0	10.73	10.73
5495	2030	8	17	2200	9.81	92.15	119.74	1.97	0	1.09	1.09
5496	2030	8	17	2300	9.51	92.15	119.74	1.97	0	0	0
5497	2030	8	18	0	9.32	92.15	119.74	1.97	0	0	0
5498	2030	8	18	100	9.22	91.17	109.56	1.98	0	0	0
5499	2030	8	18	200	9.02	91.17	109.56	1.98	0	0	0
5500	2030	8	18	300	9.12	91.17	109.56	1.98	0	0	0
5501	2030	8	18	400	9.12	91.17	109.71	2.98	0	1.89	1.89

5502	2030	8	18	500	9.22	91.17	109.71	2.98	0	9.14	9.14
5503	2030	8	18	600	9.41	90.18	109.71	2.98	16.76	21.3	23.44
5504	2030	8	18	700	9.71	90.18	109.71	2.98	14.26	38.4	41.62
5505	2030	8	18	800	9.9	89.2	109.71	2.98	19.8	69.3	75.58
5506	2030	8	18	900	10	89.2	109.71	2.98	23.92	133.7	143.42
5507	2030	8	18	1000	10.1	90.18	109.71	2.98	16.74	132.1	140.14
5508	2030	8	18	1100	10.2	90.18	109.71	2.98	11.91	88.3	94.65
5509	2030	8	18	1200	10.59	87.23	109.71	2.98	10.56	81.7	87.7
5510	2030	8	18	1300	10.98	85.26	99.7	3.99	12.43	116.5	123.56
5511	2030	8	18	1400	11.37	82.3	99.7	3.99	17.09	172.4	181.86
5512	2030	8	18	1500	11.28	84.27	99.6	2.99	20.43	161.5	171.93
5513	2030	8	18	1600	11.08	85.26	109.71	2.98	23.46	164.7	175.2
5514	2030	8	18	1700	10.98	87.23	109.56	1.98	16.75	84	90.18
5515	2030	8	18	1800	10.79	89.2	109.56	1.98	15.35	59.5	63.76
5516	2030	8	18	1900	10.49	91.17	109.56	1.98	17.85	33.2	36.45
5517	2030	8	18	2000	10.3	93.13	109.56	1.98	0	16.29	16.29
5518	2030	8	18	2100	9.81	94.11	119.74	1.97	0	4.67	4.67
5519	2030	8	18	2200	9.41	94.11	129.93	1.97	0	0.3	0.3
5520	2030	8	18	2300	8.92	95.1	140.12	1.97	0	0	0
5521	2030	8	19	0	8.83	96.08	140.12	1.97	0	0	0
5522	2030	8	19	100	8.63	97.06	129.85	0.97	0	0	0
5523	2030	8	19	200	8.53	98.04	129.85	0.97	0	0	0
5524	2030	8	19	300	8.14	97.06	140.24	0.97	0	0	0
5525	2030	8	19	400	7.85	97.06	150.3	1.97	0	1.89	1.89
5526	2030	8	19	500	7.45	96.08	160.48	1.98	0	27.61	27.61
5527	2030	8	19	600	8.14	94.11	160.48	1.98	108.27	45.9	59.3
5528	2030	8	19	700	8.73	93.13	160.48	1.98	66.36	81.2	95.75
5529	2030	8	19	800	9.41	91.17	160.48	1.98	478.33	81.4	231.72
5530	2030	8	19	900	10.88	81.31	160.48	1.98	393.01	150.9	308.69
5531	2030	8	19	1000	12.45	72.41	170.64	1.98	560.49	157	423.21
5532	2030	8	19	1100	13.92	62.48	170.64	1.98	345.37	196.1	378.81
5533	2030	8	19	1200	14.12	60.49	170.64	1.98	88.05	212.5	261.81
5534	2030	8	19	1300	14.41	57.5	170.43	2.99	206.94	208	325.58
5535	2030	8	19	1400	14.61	55.5	170.43	2.99	143.93	178.9	257.94
5536	2030	8	19	1500	15	54.51	170.43	2.99	312.82	170.7	329.45
5537	2030	8	19	1600	15.29	54.51	170.64	1.98	520.51	156.7	387.65
5538	2030	8	19	1700	15.69	53.51	170.64	1.98	235.64	127.4	212.95
5539	2030	8	19	1800	15	58.5	170.64	1.98	62.68	88.1	105.08
5540	2030	8	19	1900	14.41	62.48	160.32	2.98	39.41	44.5	51.35
5541	2030	8	19	2000	13.73	67.45	160.32	2.98	0	20.96	20.96
5542	2030	8	19	2100	13.14	71.42	160.32	2.98	0	6.06	6.06
5543	2030	8	19	2200	12.45	75.38	150.2	2.98	0	0.79	0.79
5544	2030	8	19	2300	11.86	79.34	150.2	2.98	0	0	0
5545	2030	8	20	0	11.28	82.3	150.2	2.98	0	0	0
5546	2030	8	20	100	10.79	85.26	140.08	2.98	0	0	0
5547	2030	8	20	200	10.2	88.21	140.08	2.98	0	0	0
5548	2030	8	20	300	9.81	86.24	140.08	2.98	0	0	0
5549	2030	8	20	400	9.32	83.29	129.96	3.98	0	0	0
5550	2030	8	20	500	8.92	81.31	129.96	3.98	0	4.97	4.97
5551	2030	8	20	600	8.63	85.26	119.87	3.99	13.88	9.1	10.73
5552	2030	8	20	700	8.24	89.2	119.9	4.99	10.19	20.2	22.35
5553	2030	8	20	800	7.94	93.13	109.82	4.99	9.38	29.7	32.58
5554	2030	8	20	900	7.94	93.13	109.82	4.99	8.89	43.7	47.18
5555	2030	8	20	1000	7.85	94.11	109.85	6	9.65	68.3	72.8
5556	2030	8	20	1100	7.85	94.11	109.85	6	8.12	56.7	60.98
5557	2030	8	20	1200	8.04	94.11	119.9	4.99	6.85	50	53.83
5558	2030	8	20	1300	8.14	95.1	129.97	4.99	6.73	43.7	47.48
5559	2030	8	20	1400	8.34	95.1	140.06	3.98	7.38	37.9	41.91
5560	2030	8	20	1500	8.43	96.08	140.06	3.98	5.93	32.1	35.06
5561	2030	8	20	1600	8.53	97.06	140.06	3.98	5.53	28	30.39
5562	2030	8	20	1700	8.63	98.04	140.06	3.98	6.85	27	29.5
5563	2030	8	20	1800	8.73	98.04	140.06	3.98	10.45	30.6	33.37
5564	2030	8	20	1900	8.73	98.04	140.06	3.98	14.07	15.8	18.18
5565	2030	8	20	2000	8.83	98.04	140.06	3.98	0	7.15	7.15

5566	2030	8	20	2100	8.83	98.04	140.06	3.98	0	1.39	1.39
5567	2030	8	20	2200	8.92	98.04	140.06	3.98	0	0	0
5568	2030	8	20	2300	8.92	98.04	140.06	3.98	0	0	0
5569	2030	8	21	0	9.02	98.04	140.06	3.98	0	0	0
5570	2030	8	21	100	9.12	99.02	150.15	3.99	0	0	0
5571	2030	8	21	200	9.22	99.02	150.15	3.99	0	0	0
5572	2030	8	21	300	9.51	99.02	150.15	3.99	0	0	0
5573	2030	8	21	400	9.81	99.02	150.15	3.99	0	0	0
5574	2030	8	21	500	10.1	99.02	150.15	3.99	0	2.48	2.48
5575	2030	8	21	600	10.59	99.02	150.15	3.99	15.37	8.8	10.53
5576	2030	8	21	700	11.18	98.04	140.08	2.98	12.7	28.8	31.49
5577	2030	8	21	800	11.67	98.04	140.08	2.98	9.28	42.5	45.29
5578	2030	8	21	900	12.84	97.06	150.2	2.98	10.24	69.1	73.1
5579	2030	8	21	1000	14.02	95.1	150.15	3.99	21.17	88.4	98.23
5580	2030	8	21	1100	15.2	94.11	160.24	3.99	17.51	113.2	122.27
5581	2030	8	21	1200	15.88	89.2	170.32	3.99	61.17	156.9	190.6
5582	2030	8	21	1300	16.47	84.27	170.43	2.99	50.87	164.2	192.59
5583	2030	8	21	1400	17.16	79.34	180.52	2.99	59.66	147.2	179.38
5584	2030	8	21	1500	16.96	81.31	170.32	3.99	38.75	124.5	143.72
5585	2030	8	21	1600	16.86	83.29	170.32	3.99	183.44	142.6	222.08
5586	2030	8	21	1700	16.67	85.26	160.19	4.99	401.67	173.5	315.05
5587	2030	8	21	1800	16.37	87.23	160.24	3.99	336.39	109.7	197.25
5588	2030	8	21	1900	16.18	90.18	160.24	3.99	179.9	52.9	82.24
5589	2030	8	21	2000	15.88	92.15	160.32	2.98	0	33.67	33.67
5590	2030	8	21	2100	15.2	94.11	160.32	2.98	0	6.66	6.66
5591	2030	8	21	2200	14.51	96.08	170.64	1.98	0	0	0
5592	2030	8	21	2300	13.82	98.04	170.64	1.98	0	0	0
5593	2030	8	22	0	13.73	97.06	160.48	1.98	0	0	0
5594	2030	8	22	100	13.63	96.08	140.24	0.97	0	0	0
5595	2030	8	22	200	13.53	95.1	129.85	0.97	0	0	0
5596	2030	8	22	300	13.53	96.08	140.24	0.97	0	0	0
5597	2030	8	22	400	13.63	96.08	160.98	0.97	0	0	0
5598	2030	8	22	500	13.63	97.06	171.3	0.98	0	1.69	1.69
5599	2030	8	22	600	13.73	97.06	171.3	0.98	28.49	16.2	19.27
5600	2030	8	22	700	13.82	96.08	180.78	1.99	19.39	32.7	36.65
5601	2030	8	22	800	13.92	96.08	180.78	1.99	16.47	53.9	58.8
5602	2030	8	22	900	14.12	95.1	170.64	1.98	14.85	71.8	77.57
5603	2030	8	22	1000	14.31	93.13	170.64	1.98	10.9	69.5	74.49
5604	2030	8	22	1100	14.51	92.15	160.48	1.98	9.46	59.4	64.26
5605	2030	8	22	1200	14.8	90.18	170.64	1.98	12.38	93.3	100.12
5606	2030	8	22	1300	15.1	88.21	170.43	2.99	13.06	102.8	110.05
5607	2030	8	22	1400	15.39	86.24	180.52	2.99	13.22	95	102.1
5608	2030	8	22	1500	15.39	89.2	190.6	3	17.92	113.2	121.97
5609	2030	8	22	1600	15.39	92.15	190.6	3	15.7	94.8	101.51
5610	2030	8	22	1700	15.39	95.1	200.66	3	19.07	86.7	93.26
5611	2030	8	22	1800	15.29	94.11	200.66	3	23.57	58.9	64.86
5612	2030	8	22	1900	15.1	93.13	190.6	3	73.88	52.1	63.76
5613	2030	8	22	2000	15	92.15	190.6	3	0	34.17	34.17
5614	2030	8	22	2100	14.41	93.13	190.6	3	0	6.06	6.06
5615	2030	8	22	2200	13.82	93.13	180.52	2.99	0	0	0
5616	2030	8	22	2300	13.24	94.11	180.52	2.99	0	0	0
5617	2030	8	23	0	13.04	95.1	180.52	2.99	0	0	0
5618	2030	8	23	100	12.75	95.1	170.64	1.98	0	0	0
5619	2030	8	23	200	12.55	96.08	170.64	1.98	0	0	0
5620	2030	8	23	300	12.55	97.06	170.64	1.98	0	0	0
5621	2030	8	23	400	12.45	98.04	160.48	1.98	0	0	0
5622	2030	8	23	500	12.45	99.02	160.48	1.98	0	6.06	6.06
5623	2030	8	23	600	12.35	96.08	160.48	1.98	22.82	15.8	18.18
5624	2030	8	23	700	12.35	94.11	150.3	1.97	24.38	55.3	60.19
5625	2030	8	23	800	12.26	91.17	150.3	1.97	23.98	81.5	88.6
5626	2030	8	23	900	12.55	89.2	140.12	1.97	13.2	51.3	56.32
5627	2030	8	23	1000	12.94	88.21	129.85	0.97	93.56	129	171.63
5628	2030	8	23	1100	13.24	86.24	119.46	0.97	83.38	193.1	235.59
5629	2030	8	23	1200	13.14	87.23	98.76	0.97	26.69	130.4	144.81

5630	2030	8	23	1300	13.04	87.23	78.23	0.98	10.03	89.2	94.65
5631	2030	8	23	1400	12.94	88.21	57.92	1	15.19	125.5	133.49
5632	2030	8	23	1500	13.04	86.24	38.93	2.01	535.74	162.3	422.91
5633	2030	8	23	1600	13.24	85.26	359.24	2.04	395.44	112.2	279.19
5634	2030	8	23	1700	13.33	83.29	339.69	3.05	87.13	39.5	69.23
5635	2030	8	23	1800	12.65	87.23	349.58	3.05	12.49	11.8	14.9
5636	2030	8	23	1900	11.86	90.18	349.58	3.05	16.06	16.6	19.07
5637	2030	8	23	2000	11.18	94.11	359.49	3.04	0	11.62	11.62
5638	2030	8	23	2100	10.79	95.1	349.58	3.05	0	2.19	2.19
5639	2030	8	23	2200	10.39	95.1	349.58	3.05	0	0	0
5640	2030	8	23	2300	10	96.08	339.69	3.05	0	0	0
5641	2030	8	24	0	9.51	96.08	339.69	3.05	0	0	0
5642	2030	8	24	100	9.02	95.1	349.69	4.05	0	0	0
5643	2030	8	24	200	8.53	95.1	349.69	4.05	0	0	0
5644	2030	8	24	300	8.14	95.1	349.69	4.05	0	0	0
5645	2030	8	24	400	7.75	94.11	349.69	4.05	0	0	0
5646	2030	8	24	500	7.36	94.11	349.69	4.05	0	2.78	2.78
5647	2030	8	24	600	7.16	94.11	349.69	4.05	27.8	13.5	16.29
5648	2030	8	24	700	6.96	94.11	339.69	3.05	27.92	46.1	51.55
5649	2030	8	24	800	6.77	94.11	339.69	3.05	18.79	63.5	68.93
5650	2030	8	24	900	6.87	93.13	339.69	3.05	21.23	96.3	104.29
5651	2030	8	24	1000	6.96	93.13	329.85	4.06	24.93	154.3	165.57
5652	2030	8	24	1100	7.06	92.15	329.85	4.06	23.38	169.2	180.96
5653	2030	8	24	1200	7.55	87.23	329.85	4.06	22.91	146.6	158.92
5654	2030	8	24	1300	7.94	83.29	339.77	4.06	46.85	203.8	229.23
5655	2030	8	24	1400	8.43	78.35	339.77	4.06	43.89	226.7	249.7
5656	2030	8	24	1500	8.34	75.38	329.85	4.06	65.77	198.5	230.13
5657	2030	8	24	1600	8.34	72.41	329.88	5.06	37.11	132.4	147.89
5658	2030	8	24	1700	8.24	69.43	319.95	5.06	22.95	84.2	91.87
5659	2030	8	24	1800	8.24	69.43	310.03	5.07	23.14	61.7	67.34
5660	2030	8	24	1900	8.34	69.43	310.03	5.07	23.66	32.1	35.56
5661	2030	8	24	2000	8.34	69.43	300.1	5.06	0	14.1	14.1
5662	2030	8	24	2100	8.04	71.42	300.1	5.06	0	2.48	2.48
5663	2030	8	24	2200	7.75	72.41	300.09	6.07	0	0	0
5664	2030	8	24	2300	7.45	74.39	300.09	6.07	0	0	0
5665	2030	8	25	0	7.26	81.31	300.09	6.07	0	0	0
5666	2030	8	25	100	7.16	87.23	290.14	6.07	0	0	0
5667	2030	8	25	200	6.96	94.11	290.14	6.07	0	0	0
5668	2030	8	25	300	7.06	94.11	290.14	6.07	0	0	0
5669	2030	8	25	400	7.26	93.13	290.12	7.07	0	0	0
5670	2030	8	25	500	7.36	93.13	290.12	7.07	0	2.78	2.78
5671	2030	8	25	600	7.26	93.13	300.07	7.08	18.7	6.5	8.24
5672	2030	8	25	700	7.26	94.11	310.02	6.07	11.07	18.1	20.16
5673	2030	8	25	800	7.16	94.11	319.96	6.07	11.76	41.1	44.4
5674	2030	8	25	900	7.45	94.11	319.95	5.06	13.71	71.3	76.38
5675	2030	8	25	1000	7.65	95.1	319.95	5.06	15.16	107.5	114.22
5676	2030	8	25	1100	7.94	95.1	319.94	4.06	18.47	134	143.22
5677	2030	8	25	1200	8.34	94.11	319.94	4.06	20.68	157.6	168.55
5678	2030	8	25	1300	8.63	93.13	319.94	4.06	29.25	194.6	210.26
5679	2030	8	25	1400	9.02	92.15	319.94	4.06	45.16	217.2	240.56
5680	2030	8	25	1500	9.22	90.18	319.94	4.06	36.56	196.8	214.14
5681	2030	8	25	1600	9.41	88.21	329.8	3.05	31.91	150.8	163.88
5682	2030	8	25	1700	9.61	86.24	329.8	3.05	25.53	102.7	111.14
5683	2030	8	25	1800	9.22	87.23	329.8	3.05	39.61	92.4	101.8
5684	2030	8	25	1900	8.92	89.2	319.93	3.05	40.8	39.8	45.49
5685	2030	8	25	2000	8.53	90.18	319.93	3.05	0	9.34	9.34
5686	2030	8	25	2100	8.24	91.17	310.05	3.05	0	1.09	1.09
5687	2030	8	25	2200	8.04	93.13	310.07	2.05	0	0	0
5688	2030	8	25	2300	7.75	94.11	300.25	2.05	0	0	0
5689	2030	8	26	0	7.55	94.11	310.07	2.05	0	0	0
5690	2030	8	26	100	7.45	95.1	310.07	2.05	0	0	0
5691	2030	8	26	200	7.26	95.1	319.89	2.05	0	0	0
5692	2030	8	26	300	7.16	96.08	329.71	2.05	0	0	0
5693	2030	8	26	400	7.16	97.06	348.77	1.04	0	0	0

5694	2030	8	26	500	7.06	98.04	358.49	1.03	0	5.56	5.56
5695	2030	8	26	600	7.36	98.04	348.77	1.04	41.34	15.6	19.27
5696	2030	8	26	700	7.65	97.06	348.77	1.04	36.4	48.2	54.93
5697	2030	8	26	800	7.94	97.06	339.09	1.04	52.8	110.1	124.95
5698	2030	8	26	900	8.24	92.15	8.25	1.03	32.16	126.9	138.75
5699	2030	8	26	1000	8.53	88.21	38.93	2.01	23.08	128.3	138.45
5700	2030	8	26	1100	8.83	83.29	69.03	1.99	45.85	216	238.67
5701	2030	8	26	1200	9.41	76.37	58.96	2	70.39	244.9	281.97
5702	2030	8	26	1300	10	68.44	38.93	2.01	52.84	237.8	265.98
5703	2030	8	26	1400	10.59	61.48	28.96	2.02	36.05	206.7	225.16
5704	2030	8	26	1500	10.69	61.48	48.93	2.01	24.82	168.5	180.17
5705	2030	8	26	1600	10.88	60.49	78.23	0.98	23.88	136	145.71
5706	2030	8	26	1700	10.98	60.49	98.76	0.97	26.98	117.1	125.84
5707	2030	8	26	1800	10.59	64.47	119.46	0.97	25.01	75.6	81.34
5708	2030	8	26	1900	10.3	69.43	150.62	0.97	37.26	41.4	46.38
5709	2030	8	26	2000	9.9	73.4	171.3	0.98	0	15.5	15.49
5710	2030	8	26	2100	9.02	79.34	150.62	0.97	0	1.89	1.89
5711	2030	8	26	2200	8.24	84.27	140.24	0.97	0	0	0
5712	2030	8	26	2300	7.36	90.18	119.46	0.97	0	0	0
5713	2030	8	27	0	6.08	92.15	88.47	0.98	0	0	0
5714	2030	8	27	100	4.91	93.13	313.92	0.04	0	0	0
5715	2030	8	27	200	3.63	95.1	313.92	0.04	0	0	0
5716	2030	8	27	300	2.65	95.1	313.92	0.04	0	0	0
5717	2030	8	27	400	1.77	96.08	313.92	0.04	0	0	0
5718	2030	8	27	500	0.79	96.35	313.92	0.04	0	6.85	6.85
5719	2030	8	27	600	2.16	97.06	313.92	0.04	0	51.35	51.35
5720	2030	8	27	700	3.63	97.06	313.92	0.04	219.54	58	97.43
5721	2030	8	27	800	5	98.04	313.92	0.04	179.14	116.4	165.77
5722	2030	8	27	900	7.26	89.2	27.93	1.02	188.37	159.3	227.65
5723	2030	8	27	1000	9.41	80.32	99.39	1.98	165.17	207.9	279.99
5724	2030	8	27	1100	11.67	71.42	129.95	2.98	451.53	191.1	412.48
5725	2030	8	27	1200	12.75	65.46	129.95	2.98	671.55	132.8	483.1
5726	2030	8	27	1300	13.73	58.5	140.08	2.98	447.75	143.4	379.61
5727	2030	8	27	1400	14.8	52.51	140.08	2.98	262.53	151	284.46
5728	2030	8	27	1500	14.71	51.51	140.08	2.98	97.86	136.4	181.86
5729	2030	8	27	1600	14.61	51.51	150.2	2.98	355.94	145.7	288.03
5730	2030	8	27	1700	14.51	50.51	150.2	2.98	196.75	104.9	167.46
5731	2030	8	27	1800	13.73	55.5	140.08	2.98	382.04	59.4	145.41
5732	2030	8	27	1900	13.04	60.49	129.95	2.98	215.7	31.2	58.8
5733	2030	8	27	2000	12.26	65.46	119.83	2.98	0	16.79	16.79
5734	2030	8	27	2100	10.88	72.41	119.83	2.98	0	3.08	3.08
5735	2030	8	27	2200	9.41	80.32	109.56	1.98	0	0	0
5736	2030	8	27	2300	8.04	87.23	109.56	1.98	0	0	0
5737	2030	8	28	0	7.75	91.17	109.56	1.98	0	0	0
5738	2030	8	28	100	7.36	94.11	109.56	1.98	0	0	0
5739	2030	8	28	200	7.06	98.04	109.56	1.98	0	0	0
5740	2030	8	28	300	7.85	96.08	109.56	1.98	0	0	0
5741	2030	8	28	400	8.53	93.13	99.6	2.99	0	0	0
5742	2030	8	28	500	9.32	91.17	99.6	2.99	0	4.67	4.67
5743	2030	8	28	600	9.9	89.2	99.6	2.99	0	14.6	14.6
5744	2030	8	28	700	10.39	86.24	89.25	1.98	17	39.3	42.21
5745	2030	8	28	800	10.98	84.27	89.25	1.98	13.11	51.7	55.22
5746	2030	8	28	900	11.28	82.3	99.39	1.98	11.93	62.8	67.04
5747	2030	8	28	1000	11.47	79.34	99.6	2.99	13.32	89.2	94.95
5748	2030	8	28	1100	11.77	77.36	109.71	2.98	10.51	80.7	85.81
5749	2030	8	28	1200	12.06	77.36	109.71	2.98	9.52	78.1	83.03
5750	2030	8	28	1300	12.26	77.36	119.74	1.97	9.43	78.1	83.03
5751	2030	8	28	1400	12.55	77.36	119.74	1.97	10.29	92.3	97.43
5752	2030	8	28	1500	12.65	77.36	129.93	1.97	11.68	98.9	104.29
5753	2030	8	28	1600	12.65	78.35	140.24	0.97	10.82	83.2	87.5
5754	2030	8	28	1700	12.75	78.35	150.62	0.97	14.43	64.2	68.73
5755	2030	8	28	1800	12.55	80.32	140.24	0.97	15.7	45.6	49.07
5756	2030	8	28	1900	12.35	82.3	129.85	0.97	18.84	24.4	26.72
5757	2030	8	28	2000	12.16	84.27	119.46	0.97	0	7.15	7.15

5758	2030	8	28	2100	11.96	85.26	129.85	0.97	0	0.6	0.6
5759	2030	8	28	2200	11.86	87.23	129.93	1.97	0	0	0
5760	2030	8	28	2300	11.67	88.21	140.12	1.97	0	0	0
5761	2030	8	29	0	11.47	91.17	140.12	1.97	0	0	0
5762	2030	8	29	100	11.37	95.1	150.3	1.97	0	0	0
5763	2030	8	29	200	11.18	98.04	150.3	1.97	0	0	0
5764	2030	8	29	300	11.37	98.04	140.12	1.97	0	0	0
5765	2030	8	29	400	11.47	98.04	140.12	1.97	0	0	0
5766	2030	8	29	500	11.67	98.04	129.93	1.97	0	2.48	2.48
5767	2030	8	29	600	12.16	98.04	150.3	1.97	0	9.34	9.34
5768	2030	8	29	700	12.75	97.06	180.78	1.99	17.91	24.3	27.31
5769	2030	8	29	800	13.24	97.06	200.99	2	127.49	96.4	130.21
5770	2030	8	29	900	13.92	90.18	200.99	2	130.21	136.7	182.65
5771	2030	8	29	1000	14.51	83.29	190.6	3	72.37	135.8	166.66
5772	2030	8	29	1100	15.2	76.37	190.6	3	236.29	207.4	320.91
5773	2030	8	29	1200	15	78.35	200.66	3	203.29	252.6	356.47
5774	2030	8	29	1300	14.8	80.32	200.66	3	78.9	204.5	245.23
5775	2030	8	29	1400	14.61	82.3	210.7	3.01	191.08	157.6	252.67
5776	2030	8	29	1500	15.1	77.36	210.7	3.01	212.26	175.5	271.74
5777	2030	8	29	1600	15.69	73.4	210.52	4.01	242.35	162.3	256.35
5778	2030	8	29	1700	16.18	68.44	210.52	4.01	378.56	112.8	228.74
5779	2030	8	29	1800	15.49	72.41	210.52	4.01	217.97	74.5	120.87
5780	2030	8	29	1900	14.8	76.37	200.66	3	122.53	42.1	56.32
5781	2030	8	29	2000	14.12	80.32	200.66	3	0	12.71	12.71
5782	2030	8	29	2100	12.65	85.26	180.78	1.99	0	0.6	0.6
5783	2030	8	29	2200	11.28	90.18	160.48	1.98	0	0	0
5784	2030	8	29	2300	9.81	95.1	140.24	0.97	0	0	0
5785	2030	8	30	0	10.59	96.08	160.98	0.97	0	0	0
5786	2030	8	30	100	11.37	96.08	190.9	1.99	0	0	0
5787	2030	8	30	200	12.16	97.06	211.05	2	0	0	0
5788	2030	8	30	300	12.26	96.08	221.07	2.01	0	0	0
5789	2030	8	30	400	12.35	95.1	231.07	2.02	0	0	0
5790	2030	8	30	500	12.45	94.11	241.03	2.02	0	2.19	2.19
5791	2030	8	30	600	12.65	91.17	241.03	2.02	0	11.32	11.32
5792	2030	8	30	700	12.84	88.21	231.07	2.02	21.78	30.9	34.46
5793	2030	8	30	800	13.04	85.26	231.07	2.02	25.34	76	82.54
5794	2030	8	30	900	14.02	79.34	241.03	2.02	124.25	139.9	183.15
5795	2030	8	30	1000	14.9	72.41	250.64	3.03	248.2	170.5	275.02
5796	2030	8	30	1100	15.88	66.46	260.57	3.04	595.49	140.3	423.21
5797	2030	8	30	1200	16.37	61.48	260.57	3.04	723.37	124.1	489.95
5798	2030	8	30	1300	16.86	57.5	250.64	3.03	446.69	143.9	372.46
5799	2030	8	30	1400	17.35	52.51	250.64	3.03	291.48	164.6	307.9
5800	2030	8	30	1500	17.74	50.51	250.64	3.03	520.43	169.6	402.55
5801	2030	8	30	1600	18.23	49.51	250.48	4.04	459.87	148.9	324.68
5802	2030	8	30	1700	18.63	47.51	250.48	4.04	450.53	112.8	248.01
5803	2030	8	30	1800	17.35	55.5	230.71	3.02	441.01	68	159.21
5804	2030	8	30	1900	16.18	62.48	220.71	3.01	414.08	41	86.31
5805	2030	8	30	2000	14.9	70.43	200.99	2	0	21.55	21.55
5806	2030	8	30	2100	12.94	78.35	180.78	1.99	0	1.69	1.69
5807	2030	8	30	2200	10.98	85.26	170.64	1.98	0	0	0
5808	2030	8	30	2300	9.02	93.13	150.3	1.97	0	0	0
5809	2030	8	31	0	8.14	93.13	150.3	1.97	0	0	0
5810	2030	8	31	100	7.16	94.11	150.62	0.97	0	0	0
5811	2030	8	31	200	6.28	94.11	150.62	0.97	0	0	0
5812	2030	8	31	300	5.69	94.11	150.62	0.97	0	0	0
5813	2030	8	31	400	5	95.1	150.62	0.97	0	0	0
5814	2030	8	31	500	4.42	95.1	150.62	0.97	0	5.56	5.56
5815	2030	8	31	600	6.28	96.08	150.62	0.97	0	28.71	28.7
5816	2030	8	31	700	8.14	96.08	160.98	0.97	533.43	32.3	117.3
5817	2030	8	31	800	10	97.06	160.98	0.97	669.84	43.3	214.14
5818	2030	8	31	900	12.55	82.3	160.48	1.98	763.22	47.2	308.69
5819	2030	8	31	1000	15	66.46	160.48	1.98	811.65	53.7	391.23
5820	2030	8	31	1100	17.55	51.51	160.32	2.98	839.96	61	455.49
5821	2030	8	31	1200	18.14	50.51	140.08	2.98	844.29	67.7	490.25

5822	2030	8	31	1300	18.72	49.51	109.71	2.98	855.9	76.7	509.82
5823	2030	8	31	1400	19.31	48.51	89.5	2.99	854.11	117.3	532.46
5824	2030	8	31	1500	18.92	48.51	89.5	2.99	706.29	121	433.14
5825	2030	8	31	1600	18.23	50.51	99.39	1.98	640.1	94	334.91
5826	2030	8	31	1700	17.16	52.51	99.39	1.98	516.55	85.7	237.58
5827	2030	8	31	1800	15.69	55.5	109.56	1.98	316.72	66.7	130.21
5828	2030	8	31	1900	14.02	57.5	119.74	1.97	196.37	32.2	52.44
5829	2030	8	31	2000	12.16	59.49	129.93	1.97	0	14.1	14.1
5830	2030	8	31	2100	10.2	61.48	119.74	1.97	0	1.69	1.69
5831	2030	8	31	2200	8.34	63.47	119.46	0.97	0	0	0
5832	2030	8	31	2300	6.57	65.46	109.1	0.97	0	0	0
5833	2030	9	1	0	4.99	68.25	358.81	2.96	0	0	0
5834	2030	9	1	100	3.63	70.24	348.2	1.98	0	0	0
5835	2030	9	1	200	2.48	72.23	338.23	1.99	0	0	0
5836	2030	9	1	300	1.7	74.22	338.23	1.99	0	0	0
5837	2030	9	1	400	1.22	76.21	338.23	1.99	0	0	0
5838	2030	9	1	500	1.03	78.27	338.23	1.99	0	5.54	5.54
5839	2030	9	1	600	1.13	81.18	338.23	1.99	0	49.2	49.2
5840	2030	9	1	700	1.51	83.16	348.2	1.98	645.55	30.5	133.34
5841	2030	9	1	800	1.61	85.15	348.2	1.98	718.86	52.4	235.7
5842	2030	9	1	900	2.67	79.19	358.21	1.97	714.13	69.9	314.59
5843	2030	9	1	1000	3.63	73.23	18.95	2.94	788.28	68.4	396.26
5844	2030	9	1	1100	4.7	67.25	29.07	2.93	560.93	130.3	393.79
5845	2030	9	1	1200	5.08	62.27	18.95	2.94	494.97	180.1	427.84
5846	2030	9	1	1300	5.56	57.28	18.95	2.94	212.21	208	315.39
5847	2030	9	1	1400	5.95	52.29	8.86	2.95	51.31	181.3	206.2
5848	2030	9	1	1500	6.14	51.29	358.81	2.96	28.59	166.4	178.98
5849	2030	9	1	1600	6.43	51.29	348.8	2.97	162.79	151.3	212.53
5850	2030	9	1	1700	6.63	50.29	338.82	2.98	82.23	114.7	138.88
5851	2030	9	1	1800	5.85	60.28	358.81	2.96	41.45	70.1	78.4
5852	2030	9	1	1900	5.08	70.24	18.41	1.95	53.82	33.4	39
5853	2030	9	1	2000	4.31	80.18	38.81	1.93	0	10.2	10.2
5854	2030	9	1	2100	3.92	84.15	18.41	1.95	0	0.79	0.79
5855	2030	9	1	2200	3.44	87.13	6.54	0.97	0	0	0
5856	2030	9	1	2300	3.06	91.09	346.4	0.99	0	0	0
5857	2030	9	2	0	2.38	92.08	336.49	1	0	0	0
5858	2030	9	2	100	1.8	94.06	336.49	1	0	0	0
5859	2030	9	2	200	1.13	95.05	326.68	1.01	0	0	0
5860	2030	9	2	300	0.45	95.7	316.97	1.02	0	0	0
5861	2030	9	2	400	-0.23	96.13	316.97	1.02	0	0	0
5862	2030	9	2	500	-0.9	96.15	307.34	1.03	0	4.36	4.36
5863	2030	9	2	600	0.16	94.97	326.68	1.01	0	45.14	45.14
5864	2030	9	2	700	1.32	94.06	336.49	1	598.6	31.3	123.44
5865	2030	9	2	800	2.38	93.07	356.41	0.98	723.89	44.4	225.2
5866	2030	9	2	900	3.83	79.19	16.78	0.96	789.9	54.1	320.63
5867	2030	9	2	1000	5.27	64.26	28.59	1.94	824.47	61.2	399.83
5868	2030	9	2	1100	6.72	50.29	49.07	1.93	663.65	66.6	374.78
5869	2030	9	2	1200	7.59	46.29	80	1.92	802.44	71.2	468.52
5870	2030	9	2	1300	8.56	42.28	132.88	0.95	761.58	85.4	466.64
5871	2030	9	2	1400	9.42	38.27	163.59	0.98	860.22	128.1	541.38
5872	2030	9	2	1500	9.13	40.28	173.6	0.99	450.13	143.6	339.84
5873	2030	9	2	1600	8.85	42.28	193.31	1.01	94.65	142.6	177.59
5874	2030	9	2	1700	8.56	44.28	203.02	1.02	30.79	102.8	111.66
5875	2030	9	2	1800	7.2	52.29	203.02	1.02	73.56	61.6	75.93
5876	2030	9	2	1900	5.76	61.27	211.35	2.02	110.49	23.1	33.85
5877	2030	9	2	2000	4.41	69.24	211.35	2.02	0	6.63	6.63
5878	2030	9	2	2100	2.96	77.2	201.54	2.01	0	0.3	0.3
5879	2030	9	2	2200	1.41	85.15	201.54	2.01	0	0	0
5880	2030	9	2	2300	-0.03	94.12	191.68	2	0	0	0
5881	2030	9	3	0	0.45	90.71	191.68	2	0	0	0
5882	2030	9	3	100	1.03	88.21	201.03	3	0	0	0
5883	2030	9	3	200	1.51	85.15	201.03	3	0	0	0
5884	2030	9	3	300	1.61	84.15	201.03	3	0	0	0
5885	2030	9	3	400	1.8	82.17	190.84	3.98	0	0	0

5886	2030	9	3	500	1.9	81.18	190.84	3.98	0	4.95	4.95
5887	2030	9	3	600	2.77	79.19	190.84	3.98	0	19.8	19.8
5888	2030	9	3	700	3.54	78.2	200.62	4.99	23.35	41.1	44.55
5889	2030	9	3	800	4.41	76.21	200.62	4.99	17.5	70.3	74.54
5890	2030	9	3	900	4.79	78.2	200.62	4.99	13.72	92.6	97.11
5891	2030	9	3	1000	5.27	79.19	190.67	4.98	13.37	112	117.4
5892	2030	9	3	1100	5.66	81.18	190.67	4.98	11.1	113.1	118.2
5893	2030	9	3	1200	5.76	84.15	190.67	4.98	10.22	105.3	110.28
5894	2030	9	3	1300	5.85	88.12	190.67	4.98	8.89	90.3	94.64
5895	2030	9	3	1400	5.95	91.09	190.67	4.98	8.72	83.9	88
5896	2030	9	3	1500	6.05	92.08	190.67	4.98	7.87	71.6	75.04
5897	2030	9	3	1600	6.24	94.06	200.62	4.99	8.9	58.6	61.87
5898	2030	9	3	1700	6.34	95.05	200.62	4.99	9.7	31.1	33.85
5899	2030	9	3	1800	6.43	96.04	200.62	4.99	11.46	15.2	17.32
5900	2030	9	3	1900	6.53	97.03	200.77	3.99	21.71	7.1	9.11
5901	2030	9	3	2000	6.63	98.02	200.77	3.99	0	3.86	3.86
5902	2030	9	3	2100	6.92	98.02	201.03	3	0	0.59	0.59
5903	2030	9	3	2200	7.2	98.02	201.03	3	0	0	0
5904	2030	9	3	2300	7.49	98.02	201.54	2.01	0	0	0
5905	2030	9	4	0	7.88	98.02	221.13	2.03	0	0	0
5906	2030	9	4	100	8.36	99.01	230.88	2.04	0	0	0
5907	2030	9	4	200	8.75	99.01	250.3	2.04	0	0	0
5908	2030	9	4	300	7.01	98.02	250.3	2.04	0	0	0
5909	2030	9	4	400	5.27	98.02	250.3	2.04	0	0	0
5910	2030	9	4	500	3.54	97.03	250.3	2.04	0	4.36	4.36
5911	2030	9	4	600	5.27	96.04	240.6	2.04	0	43.46	43.46
5912	2030	9	4	700	6.92	95.05	241.16	1.05	603.74	27.8	114.43
5913	2030	9	4	800	8.65	94.06	231.71	1.05	713.2	35.5	206.2
5914	2030	9	4	900	10.1	83.16	240.6	2.04	793.79	41.8	301.33
5915	2030	9	4	1000	11.64	71.24	250.3	2.04	841.94	45.6	382.5
5916	2030	9	4	1100	13.09	60.28	260	3.03	842.22	84.2	466.35
5917	2030	9	4	1200	13.48	57.28	269.79	3.03	678.01	136.4	464.66
5918	2030	9	4	1300	13.86	53.29	289.41	3.03	663.89	140.6	465.56
5919	2030	9	4	1400	14.25	50.29	299.24	3.02	297.99	134.4	274.11
5920	2030	9	4	1500	13.77	50.29	309.09	3.01	260.72	119.5	230.15
5921	2030	9	4	1600	13.19	50.29	319.22	3.99	553.05	84	282.12
5922	2030	9	4	1700	12.71	50.29	329.16	3.98	398.5	81.1	190.85
5923	2030	9	4	1800	11.26	58.28	318.97	3	460.8	42.2	125.92
5924	2030	9	4	1900	9.81	67.25	309.09	3.01	0	43.96	43.95
5925	2030	9	4	2000	8.36	75.21	298.87	2.03	0	7.72	7.72
5926	2030	9	4	2100	6.53	81.18	289.12	2.04	0	0.59	0.59
5927	2030	9	4	2200	4.79	87.13	289.12	2.04	0	0	0
5928	2030	9	4	2300	2.96	93.07	279.4	2.04	0	0	0
5929	2030	9	5	0	2.67	95.05	289.12	2.04	0	0	0
5930	2030	9	5	100	2.48	96.04	289.12	2.04	0	0	0
5931	2030	9	5	200	2.19	98.02	298.87	2.03	0	0	0
5932	2030	9	5	300	1.22	97.03	289.12	2.04	0	0	0
5933	2030	9	5	400	0.16	96.97	143.22	0.96	0	0	0
5934	2030	9	5	500	-0.8	96.14	132.88	0.95	0	1.68	1.68
5935	2030	9	5	600	1.03	96.14	122.44	0.94	0	36.83	36.82
5936	2030	9	5	700	2.96	96.04	122.44	0.94	611.77	29.5	114.14
5937	2030	9	5	800	4.79	97.03	111.91	0.94	568.35	51.2	184.22
5938	2030	9	5	900	7.4	83.16	143.22	0.96	612.13	75.9	272.82
5939	2030	9	5	1000	9.91	70.24	211.35	2.02	494.18	102.7	297.77
5940	2030	9	5	1100	12.51	56.28	240.6	2.04	794.94	72.5	428.93
5941	2030	9	5	1200	13.38	55.28	240.6	2.04	673.41	155.6	477.93
5942	2030	9	5	1300	14.35	53.29	250.2	3.03	150.08	206.3	278.86
5943	2030	9	5	1400	15.21	52.29	250.2	3.03	53.55	197.2	221.94
5944	2030	9	5	1500	15.02	54.28	240.4	3.03	49.31	165.3	185.91
5945	2030	9	5	1600	14.92	55.28	240.6	2.04	54.08	121.2	140.27
5946	2030	9	5	1700	14.73	57.28	230.88	2.04	28.03	68.9	76.42
5947	2030	9	5	1800	14.15	63.27	240.6	2.04	22.75	29.6	33.56
5948	2030	9	5	1900	13.48	70.24	240.6	2.04	0	13.76	13.76
5949	2030	9	5	2000	12.9	76.21	250.3	2.04	0	2.18	2.18

5950	2030	9	5	2100	11.93	81.18	250.3	2.04	0	0	0
5951	2030	9	5	2200	10.97	85.15	260	1.05	0	0	0
5952	2030	9	5	2300	10	90.1	260	1.05	0	0	0
5953	2030	9	6	0	9.71	92.08	250.59	1.05	0	0	0
5954	2030	9	6	100	9.52	95.05	240.6	2.04	0	0	0
5955	2030	9	6	200	9.23	97.03	230.88	2.04	0	0	0
5956	2030	9	6	300	8.85	96.04	230.88	2.04	0	0	0
5957	2030	9	6	400	8.46	95.05	241.16	1.05	0	0	0
5958	2030	9	6	500	8.07	94.06	241.16	1.05	0	2.18	2.18
5959	2030	9	6	600	8.75	94.06	269.41	1.05	0	24.75	24.75
5960	2030	9	6	700	9.52	94.06	259.94	0.06	392.21	42.5	94.64
5961	2030	9	6	800	10.2	94.06	259.94	0.06	418.7	60.5	156.21
5962	2030	9	6	900	12.13	81.18	259.94	0.06	497.81	86.5	243.91
5963	2030	9	6	1000	14.15	67.25	316.97	1.02	716.49	83.7	362.7
5964	2030	9	6	1100	16.08	54.28	297.79	1.04	774.82	77	420.12
5965	2030	9	6	1200	16.85	52.29	279.4	2.04	690.83	88.7	415.47
5966	2030	9	6	1300	17.72	50.29	250.3	2.04	626.98	113.1	412.69
5967	2030	9	6	1400	18.5	48.29	230.59	3.03	640.25	103.2	395.96
5968	2030	9	6	1500	18.4	48.29	240.6	2.04	734.86	70	372.9
5969	2030	9	6	1600	18.4	47.29	250.3	2.04	639.56	71.1	292.32
5970	2030	9	6	1700	18.3	47.29	260	1.05	432	71.3	184.82
5971	2030	9	6	1800	16.08	59.28	250.59	1.05	480.5	40.9	122.06
5972	2030	9	6	1900	13.86	72.23	241.16	1.05	0	48.41	48.41
5973	2030	9	6	2000	11.64	84.15	231.71	1.05	0	6.63	6.63
5974	2030	9	6	2100	11.06	87.13	203.02	1.02	0	0	0
5975	2030	9	6	2200	10.49	89.11	163.59	0.98	0	0	0
5976	2030	9	6	2300	9.91	92.08	132.88	0.95	0	0	0
5977	2030	9	7	0	10.39	93.07	143.22	0.96	0	0	0
5978	2030	9	7	100	10.97	93.07	161.79	1.97	0	0	0
5979	2030	9	7	200	11.45	94.06	171.8	1.98	0	0	0
5980	2030	9	7	300	11.35	94.06	171.8	1.98	0	0	0
5981	2030	9	7	400	11.26	93.07	171.8	1.98	0	0	0
5982	2030	9	7	500	11.16	93.07	171.8	1.98	0	1.39	1.39
5983	2030	9	7	600	11.16	90.1	171.8	1.98	0	19.5	19.5
5984	2030	9	7	700	11.16	87.13	171.8	1.98	386.63	33.7	83.05
5985	2030	9	7	800	11.16	84.15	171.8	1.98	625.12	45.7	185.31
5986	2030	9	7	900	12.9	74.22	181.18	2.98	700.79	59.3	277.18
5987	2030	9	7	1000	14.64	64.26	180.89	3.97	773.88	64.8	361.91
5988	2030	9	7	1100	16.37	54.28	190.67	4.98	624.36	105.3	378.34
5989	2030	9	7	1200	17.24	54.28	190.67	4.98	653.3	101.9	407.25
5990	2030	9	7	1300	18.01	53.29	180.71	4.97	517.34	132.5	376.76
5991	2030	9	7	1400	18.88	53.29	180.71	4.97	715.85	94.9	417.94
5992	2030	9	7	1500	18.59	51.29	200.62	4.99	436.26	101.7	278.86
5993	2030	9	7	1600	18.21	50.29	210.55	4.99	501.74	93.9	264.21
5994	2030	9	7	1700	17.92	48.29	230.36	5.01	462.02	71.3	189.77
5995	2030	9	7	1800	16.28	59.28	220.57	4.01	303.02	50.3	99.59
5996	2030	9	7	1900	14.73	69.24	210.68	4	0	33.56	33.56
5997	2030	9	7	2000	13.09	80.18	201.03	3	0	6.34	6.34
5998	2030	9	7	2100	12.71	82.17	201.03	3	0	0.59	0.59
5999	2030	9	7	2200	12.32	84.15	190.84	3.98	0	0	0
6000	2030	9	7	2300	11.93	86.14	190.84	3.98	0	0	0
6001	2030	9	8	0	11.35	87.13	200.77	3.99	0	0	0
6002	2030	9	8	100	10.78	87.13	201.03	3	0	0	0
6003	2030	9	8	200	10.2	88.12	210.91	3.01	0	0	0
6004	2030	9	8	300	9.33	89.11	201.54	2.01	0	0	0
6005	2030	9	8	400	8.56	89.11	201.54	2.01	0	0	0
6006	2030	9	8	500	7.69	90.1	193.31	1.01	0	0	0
6007	2030	9	8	600	8.65	90.1	191.68	2	0	5.74	5.74
6008	2030	9	8	700	9.62	90.1	201.54	2.01	17.76	19	21.18
6009	2030	9	8	800	10.58	90.1	201.03	3	13.37	43.3	46.23
6010	2030	9	8	900	11.35	89.11	201.03	3	14.04	64.2	68.5
6011	2030	9	8	1000	12.13	87.13	211.35	2.02	12.65	91.4	96.22
6012	2030	9	8	1100	12.9	86.14	211.35	2.02	16.86	128	135.32
6013	2030	9	8	1200	13.96	78.2	210.91	3.01	154.09	194.3	265.4

6014	2030	9	8	1300	15.02	70.24	201.03	3	610.14	147.8	432.29
6015	2030	9	8	1400	16.08	62.27	200.77	3.99	771.83	82.8	426.45
6016	2030	9	8	1500	16.08	63.27	200.77	3.99	733.58	71.5	364.88
6017	2030	9	8	1600	16.08	64.26	200.77	3.99	686.72	64	292.82
6018	2030	9	8	1700	16.08	65.26	200.77	3.99	621.75	51.3	206.79
6019	2030	9	8	1800	14.92	69.24	200.77	3.99	505.27	34.4	113.25
6020	2030	9	8	1900	13.67	74.22	201.03	3	0	38.51	38.51
6021	2030	9	8	2000	12.51	78.2	201.03	3	0	4.65	4.65
6022	2030	9	8	2100	11.26	83.16	181.18	2.98	0	0	0
6023	2030	9	8	2200	9.91	87.13	141.59	1.95	0	0	0
6024	2030	9	8	2300	8.65	92.08	121.19	1.93	0	0	0
6025	2030	9	9	0	8.94	94.06	151.71	1.96	0	0	0
6026	2030	9	9	100	9.33	97.03	183.51	1	0	0	0
6027	2030	9	9	200	9.62	99.01	212.65	1.03	0	0	0
6028	2030	9	9	300	9.81	98.02	222.21	1.04	0	0	0
6029	2030	9	9	400	9.91	98.02	221.13	2.03	0	0	0
6030	2030	9	9	500	10.1	97.03	230.88	2.04	0	0	0
6031	2030	9	9	600	10	97.03	230.88	2.04	0	5.25	5.25
6032	2030	9	9	700	9.81	97.03	240.6	2.04	27.72	17.6	20.89
6033	2030	9	9	800	9.71	97.03	240.6	2.04	17.31	48.6	52.27
6034	2030	9	9	900	10	96.04	230.88	2.04	14.22	64.2	68.5
6035	2030	9	9	1000	10.39	94.06	212.65	1.03	10.84	79.8	83.85
6036	2030	9	9	1100	10.68	93.07	203.02	1.02	10.66	107.6	112.16
6037	2030	9	9	1200	12.32	86.14	193.31	1.01	28.86	173.1	186.2
6038	2030	9	9	1300	13.96	79.19	183.51	1	420.97	153.7	352.51
6039	2030	9	9	1400	15.6	72.23	173.6	0.99	635.31	111.7	390.72
6040	2030	9	9	1500	16.37	67.25	203.02	1.02	629.34	105.4	353.1
6041	2030	9	9	1600	17.14	63.27	230.88	2.04	586.42	86	277.77
6042	2030	9	9	1700	17.92	58.28	260	2.04	486.06	65.8	184.22
6043	2030	9	9	1800	15.79	69.24	240.6	2.04	369.83	42	97.31
6044	2030	9	9	1900	13.57	79.19	222.21	1.04	0	24.75	24.75
6045	2030	9	9	2000	11.45	90.1	203.02	1.02	0	2.18	2.18
6046	2030	9	9	2100	10	92.08	173.6	0.99	0	0	0
6047	2030	9	9	2200	8.56	94.06	122.44	0.94	0	0	0
6048	2030	9	9	2300	7.11	96.04	90.67	0.93	0	0	0
6049	2030	9	10	0	6.63	97.03	111.91	0.94	0	0	0
6050	2030	9	10	100	6.05	98.02	132.88	0.95	0	0	0
6051	2030	9	10	200	5.56	99.01	153.46	0.97	0	0	0
6052	2030	9	10	300	5.08	98.02	153.46	0.97	0	0	0
6053	2030	9	10	400	4.5	98.02	153.46	0.97	0	0	0
6054	2030	9	10	500	4.02	97.03	153.46	0.97	0	0	0
6055	2030	9	10	600	4.99	98.02	163.59	0.98	0	10.49	10.49
6056	2030	9	10	700	6.05	98.02	163.59	0.98	251.18	37.4	65.43
6057	2030	9	10	800	7.01	99.01	173.6	0.99	153.62	82.6	114.43
6058	2030	9	10	900	9.52	93.07	163.59	0.98	117.49	137.8	172.44
6059	2030	9	10	1000	11.93	86.14	163.59	0.98	555.63	100.2	304.4
6060	2030	9	10	1100	14.44	80.18	153.46	0.97	746.9	73	387.15
6061	2030	9	10	1200	16.57	68.25	183.51	1	788.02	67.6	422.4
6062	2030	9	10	1300	18.69	56.28	211.35	2.02	790.15	92.9	452.09
6063	2030	9	10	1400	20.81	44.28	240.6	2.04	784.81	88.5	428.43
6064	2030	9	10	1500	20.33	45.28	230.88	2.04	747.43	69.8	359.44
6065	2030	9	10	1600	19.75	45.28	221.13	2.03	682.27	61.5	280.24
6066	2030	9	10	1700	19.27	46.29	211.35	2.02	580.74	49.1	186.7
6067	2030	9	10	1800	16.76	60.28	211.35	2.02	492.6	35.7	106.12
6068	2030	9	10	1900	14.25	73.23	201.54	2.01	0	32.97	32.96
6069	2030	9	10	2000	11.74	87.13	201.54	2.01	0	3.56	3.56
6070	2030	9	10	2100	10.2	89.11	181.77	1.99	0	0	0
6071	2030	9	10	2200	8.65	91.09	173.6	0.99	0	0	0
6072	2030	9	10	2300	7.11	93.07	153.46	0.97	0	0	0
6073	2030	9	11	0	6.14	94.06	153.46	0.97	0	0	0
6074	2030	9	11	100	5.27	94.06	151.71	1.96	0	0	0
6075	2030	9	11	200	4.31	95.05	151.71	1.96	0	0	0
6076	2030	9	11	300	4.02	95.05	151.71	1.96	0	0	0
6077	2030	9	11	400	3.63	96.04	153.46	0.97	0	0	0

6078	2030	9	11	500	3.34	96.04	153.46	0.97	0	0	0
6079	2030	9	11	600	5.56	96.04	163.59	0.98	0	11.78	11.78
6080	2030	9	11	700	7.78	97.03	161.79	1.97	555.73	23.7	82.76
6081	2030	9	11	800	10	97.03	171.8	1.98	586.2	35.5	153.73
6082	2030	9	11	900	12.42	84.15	181.77	1.99	722.62	42.4	251.34
6083	2030	9	11	1000	14.83	72.23	201.03	3	789.68	48.3	334.1
6084	2030	9	11	1100	17.24	59.28	210.91	3.01	833.86	50	395.96
6085	2030	9	11	1200	18.4	53.29	220.76	3.02	857.48	50.9	432
6086	2030	9	11	1300	19.56	48.29	220.76	3.02	861.47	50.2	436.65
6087	2030	9	11	1400	20.71	42.28	230.59	3.03	842.1	50.4	410.02
6088	2030	9	11	1500	20.14	41.28	230.59	3.03	794.76	53.4	356.37
6089	2030	9	11	1600	19.56	41.28	240.3	4.02	683.9	55.7	270.54
6090	2030	9	11	1700	18.98	40.28	240.3	4.02	607.25	46	185.91
6091	2030	9	11	1800	16.95	47.29	230.44	4.02	568.15	27.2	104.73
6092	2030	9	11	1900	15.02	54.28	230.59	3.03	0	30.79	30.79
6093	2030	9	11	2000	12.99	61.27	220.76	3.02	0	3.07	3.07
6094	2030	9	11	2100	12.32	68.25	220.76	3.02	0	0	0
6095	2030	9	11	2200	11.55	75.21	230.59	3.03	0	0	0
6096	2030	9	11	2300	10.87	82.17	230.59	3.03	0	0	0
6097	2030	9	12	0	9.62	86.14	230.88	2.04	0	0	0
6098	2030	9	12	100	8.46	91.09	240.6	2.04	0	0	0
6099	2030	9	12	200	7.2	95.05	241.16	1.05	0	0	0
6100	2030	9	12	300	7.01	95.05	212.65	1.03	0	0	0
6101	2030	9	12	400	6.72	96.04	131.41	1.94	0	0	0
6102	2030	9	12	500	6.53	96.04	100.64	1.92	0	0	0
6103	2030	9	12	600	7.69	95.05	121.19	1.93	0	16.73	16.73
6104	2030	9	12	700	8.94	93.07	132.88	0.95	460.35	39.9	86.32
6105	2030	9	12	800	10.1	92.08	153.46	0.97	605.25	55.1	173.83
6106	2030	9	12	900	11.35	84.15	181.77	1.99	715.64	51.4	254.31
6107	2030	9	12	1000	12.51	77.2	230.88	2.04	772.39	56.7	331.92
6108	2030	9	12	1100	13.77	69.24	260	3.03	761.27	70.4	381.91
6109	2030	9	12	1200	13.38	72.23	250.2	3.03	498.5	133.1	351.72
6110	2030	9	12	1300	12.9	75.21	250.3	2.04	90.85	176.5	216.69
6111	2030	9	12	1400	12.51	78.2	240.6	2.04	99.32	174.3	216.1
6112	2030	9	12	1500	12.51	77.2	230.88	2.04	220.7	166.1	248.86
6113	2030	9	12	1600	12.51	77.2	221.13	2.03	360.66	97.5	208.48
6114	2030	9	12	1700	12.51	76.21	211.35	2.02	320.73	53.8	125.62
6115	2030	9	12	1800	11.16	82.17	231.71	1.05	163.34	39.9	61.08
6116	2030	9	12	1900	9.81	87.13	336.49	1	0	17.33	17.32
6117	2030	9	12	2000	8.46	93.07	259.94	0.06	0	1.68	1.68
6118	2030	9	12	2100	8.17	94.06	259.94	0.06	0	0	0
6119	2030	9	12	2200	7.88	95.05	356.41	0.98	0	0	0
6120	2030	9	12	2300	7.59	96.04	183.51	1	0	0	0
6121	2030	9	13	0	7.88	96.04	183.51	1	0	0	0
6122	2030	9	13	100	8.17	96.04	259.94	0.06	0	0	0
6123	2030	9	13	200	8.46	96.04	259.94	0.06	0	0	0
6124	2030	9	13	300	7.69	96.04	259.94	0.06	0	0	0
6125	2030	9	13	400	6.92	96.04	259.94	0.06	0	0	0
6126	2030	9	13	500	6.14	96.04	259.94	0.06	0	0	0
6127	2030	9	13	600	6.43	97.03	259.94	0.06	0	7.13	7.13
6128	2030	9	13	700	6.82	98.02	316.97	1.02	46.94	30.8	35.24
6129	2030	9	13	800	7.11	99.01	297.79	1.04	32.65	71.9	78.1
6130	2030	9	13	900	8.36	96.04	269.41	1.05	27.42	124.6	132.25
6131	2030	9	13	1000	9.52	94.06	212.65	1.03	76.76	137.8	164.72
6132	2030	9	13	1100	10.78	91.09	183.51	1	80.27	164.8	197.19
6133	2030	9	13	1200	12.22	81.18	183.51	1	306.9	201.3	334.1
6134	2030	9	13	1300	13.57	70.24	191.68	2	579.58	132.7	385.77
6135	2030	9	13	1400	15.02	60.28	191.68	2	316.34	154.5	285.69
6136	2030	9	13	1500	15.02	61.27	211.35	2.02	497.58	112.8	296.18
6137	2030	9	13	1600	15.12	62.27	230.59	3.03	519.13	105.2	261.53
6138	2030	9	13	1700	15.12	63.27	250.2	3.03	567.79	51.2	174.62
6139	2030	9	13	1800	13.57	71.24	240.4	3.03	517.25	25.9	89.69
6140	2030	9	13	1900	12.03	79.19	230.59	3.03	0	25.54	25.54
6141	2030	9	13	2000	10.49	87.13	220.76	3.02	0	2.47	2.47

6142	2030	9	13	2100	10.49	83.16	220.76	3.02	0	0	0
6143	2030	9	13	2200	10.49	85.15	221.13	2.03	0	0	0
6144	2030	9	13	2300	10.49	81.18	221.13	2.03	0	0	0
6145	2030	9	14	0	8.75	86.14	201.54	2.01	0	0	0
6146	2030	9	14	100	7.01	91.09	173.6	0.99	0	0	0
6147	2030	9	14	200	5.27	96.04	153.46	0.97	0	0	0
6148	2030	9	14	300	6.24	96.04	171.8	1.98	0	0	0
6149	2030	9	14	400	7.11	97.03	181.18	2.98	0	0	0
6150	2030	9	14	500	8.07	97.03	200.77	3.99	0	0	0
6151	2030	9	14	600	8.46	95.05	200.77	3.99	0	3.56	3.56
6152	2030	9	14	700	8.94	92.08	190.67	4.98	23.69	19.8	21.98
6153	2030	9	14	800	9.33	90.1	190.67	4.98	22.39	38.5	42.67
6154	2030	9	14	900	10.2	85.15	200.52	5.98	10.7	43.3	46.23
6155	2030	9	14	1000	11.16	79.19	210.46	5.99	8.05	63	65.73
6156	2030	9	14	1100	12.03	74.22	220.33	6.98	8.13	87.6	90.77
6157	2030	9	14	1200	12.8	73.23	220.33	6.98	13.73	119.3	125.12
6158	2030	9	14	1300	13.48	71.24	230.22	7.98	134.56	191.3	249.16
6159	2030	9	14	1400	14.25	70.24	230.22	7.98	90.69	173.6	210.65
6160	2030	9	14	1500	14.44	67.25	240.15	7.98	169.79	154.1	215.6
6161	2030	9	14	1600	14.73	64.26	240.17	6.99	467.32	92.1	229.86
6162	2030	9	14	1700	14.92	61.27	250.09	7	539.43	46.4	160.07
6163	2030	9	14	1800	14.25	65.26	240.2	6	309.64	30.4	66.52
6164	2030	9	14	1900	13.57	68.25	240.24	5.01	0	15.64	15.64
6165	2030	9	14	2000	12.9	72.23	230.44	4.02	0	1.39	1.39
6166	2030	9	14	2100	12.51	67.25	230.44	4.02	0	0	0
6167	2030	9	14	2200	12.13	61.27	230.59	3.03	0	0	0
6168	2030	9	14	2300	11.74	56.28	230.59	3.03	0	0	0
6169	2030	9	15	0	11.64	56.28	230.59	3.03	0	0	0
6170	2030	9	15	100	11.45	57.28	240.3	4.02	0	0	0
6171	2030	9	15	200	11.35	57.28	240.3	4.02	0	0	0
6172	2030	9	15	300	10.97	62.27	240.3	4.02	0	0	0
6173	2030	9	15	400	10.58	66.26	230.59	3.03	0	0	0
6174	2030	9	15	500	10.2	71.24	230.59	3.03	0	0	0
6175	2030	9	15	600	10.49	68.25	230.44	4.02	0	4.16	4.16
6176	2030	9	15	700	10.78	65.26	240.3	4.02	0	34.65	34.65
6177	2030	9	15	800	11.06	62.27	240.24	5.01	82.51	84.5	99.29
6178	2030	9	15	900	11.55	61.27	240.24	5.01	134.98	157.6	193.63
6179	2030	9	15	1000	12.13	59.28	250.1	6.01	67.59	175.4	198.28
6180	2030	9	15	1100	12.61	58.28	250.1	6.01	38.25	176.7	191.65
6181	2030	9	15	1200	12.99	58.28	250.1	6.01	24.44	179.7	189.96
6182	2030	9	15	1300	13.28	59.28	250.1	6.01	94.06	217.8	257.67
6183	2030	9	15	1400	13.67	59.28	250.1	6.01	184.49	176.9	251.04
6184	2030	9	15	1500	13.57	60.28	240.2	6	49.07	131.8	149.28
6185	2030	9	15	1600	13.38	60.28	240.24	5.01	21.55	94.5	100.67
6186	2030	9	15	1700	13.28	61.27	230.36	5.01	65.86	80.3	93.74
6187	2030	9	15	1800	12.42	72.23	230.36	5.01	42.75	36	40.69
6188	2030	9	15	1900	11.64	82.17	230.44	4.02	0	6.63	6.63
6189	2030	9	15	2000	10.78	93.07	230.44	4.02	0	0.3	0.3
6190	2030	9	15	2100	10.2	93.07	240.3	4.02	0	0	0
6191	2030	9	15	2200	9.71	93.07	240.4	3.03	0	0	0
6192	2030	9	15	2300	9.13	93.07	250.2	3.03	0	0	0
6193	2030	9	16	0	8.65	92.08	260	3.03	0	0	0
6194	2030	9	16	100	8.17	91.09	260	3.03	0	0	0
6195	2030	9	16	200	7.69	90.1	269.79	3.03	0	0	0
6196	2030	9	16	300	7.59	90.1	289.41	3.03	0	0	0
6197	2030	9	16	400	7.4	91.09	299.24	3.02	0	0	0
6198	2030	9	16	500	7.3	91.09	318.97	3	0	0	0
6199	2030	9	16	600	7.2	85.15	309.09	3.01	0	6.34	6.34
6200	2030	9	16	700	7.11	79.19	309.32	4	0	58.01	58.01
6201	2030	9	16	800	7.01	73.23	299.43	4.01	649.71	33.2	146.31
6202	2030	9	16	900	8.07	66.26	299.43	4.01	746.5	42.9	237.88
6203	2030	9	16	1000	9.13	58.28	309.45	4.99	792.35	51.1	315.39
6204	2030	9	16	1100	10.2	51.29	309.45	4.99	827.47	56.2	375.57
6205	2030	9	16	1200	10.49	49.29	309.45	4.99	757.52	91.6	405.86

6206	2030	9	16	1300	10.87	46.29	319.38	4.99	757.2	122.2	438.83
6207	2030	9	16	1400	11.16	44.28	319.38	4.99	193.87	167.5	244.21
6208	2030	9	16	1500	10.97	44.28	309.32	4	436.83	126.5	279.06
6209	2030	9	16	1600	10.68	45.28	309.32	4	293.12	86.9	169.37
6210	2030	9	16	1700	10.49	45.28	299.24	3.02	213.79	53.7	95.92
6211	2030	9	16	1800	9.81	48.29	299.24	3.02	126.59	27.9	40.98
6212	2030	9	16	1900	9.13	51.29	299.24	3.02	0	12.97	12.97
6213	2030	9	16	2000	8.46	54.28	299.24	3.02	0	1.39	1.39
6214	2030	9	16	2100	6.92	61.27	299.24	3.02	0	0	0
6215	2030	9	16	2200	5.37	68.25	308.64	2.02	0	0	0
6216	2030	9	16	2300	3.83	75.21	308.64	2.02	0	0	0
6217	2030	9	17	0	3.15	80.18	308.64	2.02	0	0	0
6218	2030	9	17	100	2.38	85.15	298.87	2.03	0	0	0
6219	2030	9	17	200	1.7	90.1	298.87	2.03	0	0	0
6220	2030	9	17	300	1.8	91.09	298.87	2.03	0	0	0
6221	2030	9	17	400	1.99	92.08	298.87	2.03	0	0	0
6222	2030	9	17	500	2.09	93.07	298.87	2.03	0	0	0
6223	2030	9	17	600	2.19	94.06	279.4	2.04	0	3.07	3.07
6224	2030	9	17	700	2.28	96.04	173.6	0.99	0	29.4	29.4
6225	2030	9	17	800	2.38	97.03	153.46	0.97	589.88	36.1	135.52
6226	2030	9	17	900	4.5	85.15	173.6	0.99	724.25	49	234.02
6227	2030	9	17	1000	6.72	73.23	193.31	1.01	718.37	67.3	302.71
6228	2030	9	17	1100	8.85	61.27	212.65	1.03	774.68	67.7	362.11
6229	2030	9	17	1200	9.33	57.28	212.65	1.03	773.59	117.1	433.38
6230	2030	9	17	1300	9.81	54.28	221.13	2.03	490.02	136	337.96
6231	2030	9	17	1400	10.29	50.29	221.13	2.03	235.66	191.4	283.21
6232	2030	9	17	1500	10.2	53.29	221.13	2.03	531.11	122.9	304.99
6233	2030	9	17	1600	10	57.28	230.88	2.04	158.93	91.6	135.32
6234	2030	9	17	1700	9.91	60.28	230.88	2.04	31.91	52.5	58.6
6235	2030	9	17	1800	8.36	69.24	211.35	2.02	35.55	25.5	28.91
6236	2030	9	17	1900	6.82	77.2	193.31	1.01	0	7.13	7.13
6237	2030	9	17	2000	5.27	86.14	173.6	0.99	0	0.59	0.59
6238	2030	9	17	2100	3.83	89.11	183.51	1	0	0	0
6239	2030	9	17	2200	2.28	93.07	183.51	1	0	0	0
6240	2030	9	17	2300	0.84	96.32	193.31	1.01	0	0	0
6241	2030	9	18	0	0.84	97.31	193.31	1.01	0	0	0
6242	2030	9	18	100	0.84	98.31	181.77	1.99	0	0	0
6243	2030	9	18	200	0.84	99.3	181.77	1.99	0	0	0
6244	2030	9	18	300	1.41	98.02	181.77	1.99	0	0	0
6245	2030	9	18	400	1.99	97.03	181.18	2.98	0	0	0
6246	2030	9	18	500	2.57	96.04	181.18	2.98	0	0	0
6247	2030	9	18	600	3.06	94.06	181.18	2.98	0	3.56	3.56
6248	2030	9	18	700	3.44	93.07	190.84	3.98	0	36.04	36.03
6249	2030	9	18	800	3.92	91.09	190.84	3.98	31.16	52.4	57.51
6250	2030	9	18	900	5.18	91.09	190.84	3.98	23.81	77.9	83.85
6251	2030	9	18	1000	6.53	91.09	180.89	3.97	11.61	98.8	102.55
6252	2030	9	18	1100	7.78	91.09	180.89	3.97	9.07	94.5	97.9
6253	2030	9	18	1200	7.69	93.07	180.89	3.97	7.43	70.5	73.45
6254	2030	9	18	1300	7.49	95.05	170.9	3.96	6.26	39.8	42.37
6255	2030	9	18	1400	7.4	97.03	170.9	3.96	6.25	48.8	51.18
6256	2030	9	18	1500	7.88	97.03	180.71	4.97	5.62	37.7	39.6
6257	2030	9	18	1600	8.46	97.03	190.67	4.98	5.57	18	19.5
6258	2030	9	18	1700	8.94	97.03	200.52	5.98	8.79	15.1	16.73
6259	2030	9	18	1800	9.62	96.04	210.46	5.99	17.54	9.7	11.28
6260	2030	9	18	1900	10.29	96.04	210.55	4.99	0	1.09	1.09
6261	2030	9	18	2000	10.97	95.05	220.46	5	0	0	0
6262	2030	9	18	2100	10.97	94.06	220.46	5	0	0	0
6263	2030	9	18	2200	11.06	92.08	230.36	5.01	0	0	0
6264	2030	9	18	2300	11.06	91.09	230.36	5.01	0	0	0
6265	2030	9	19	0	9.42	93.07	260	5.02	0	0	0
6266	2030	9	19	100	7.78	94.06	299.43	4.01	0	0	0
6267	2030	9	19	200	6.14	96.04	329.16	3.98	0	0	0
6268	2030	9	19	300	5.37	96.04	329.16	3.98	0	0	0
6269	2030	9	19	400	4.7	95.05	339.11	3.97	0	0	0

6270	2030	9	19	500	3.92	95.05	339.11	3.97	0	0	0
6271	2030	9	19	600	3.83	94.06	339.11	3.97	0	2.77	2.77
6272	2030	9	19	700	3.83	93.07	329.16	3.98	0	28.31	28.31
6273	2030	9	19	800	3.73	92.08	329.16	3.98	111.68	68.3	85.83
6274	2030	9	19	900	4.41	84.15	329.16	3.98	379.9	95.9	188.68
6275	2030	9	19	1000	5.18	76.21	338.82	2.98	679.85	68.2	283.21
6276	2030	9	19	1100	5.85	68.25	338.82	2.98	747.44	84.3	359.63
6277	2030	9	19	1200	6.63	62.27	328.88	2.99	409.26	153.6	315.98
6278	2030	9	19	1300	7.4	56.28	309.32	4	245.61	186.2	284.3
6279	2030	9	19	1400	8.17	50.29	299.43	4.01	209.85	161.6	240.65
6280	2030	9	19	1500	6.72	62.27	299.24	3.02	448.36	95.2	243.12
6281	2030	9	19	1600	5.37	74.22	289.41	3.03	552.91	67.5	212.24
6282	2030	9	19	1700	3.92	86.14	289.12	2.04	187.34	46.8	79.98
6283	2030	9	19	1800	3.73	87.13	308.64	2.02	0	65.44	65.43
6284	2030	9	19	1900	3.63	89.11	328.32	2	0	7.72	7.72
6285	2030	9	19	2000	3.44	90.1	348.2	1.98	0	0	0
6286	2030	9	19	2100	2.67	92.08	328.32	2	0	0	0
6287	2030	9	19	2200	1.99	94.06	316.97	1.02	0	0	0
6288	2030	9	19	2300	1.22	96.04	297.79	1.04	0	0	0
6289	2030	9	20	0	0.64	96.51	297.79	1.04	0	0	0
6290	2030	9	20	100	0.16	97.97	298.87	2.03	0	0	0
6291	2030	9	20	200	-0.42	98.14	298.87	2.03	0	0	0
6292	2030	9	20	300	-0.71	97.14	279.4	2.04	0	0	0
6293	2030	9	20	400	-1	97.15	269.41	1.05	0	0	0
6294	2030	9	20	500	-1.29	96.15	250.59	1.05	0	0	0
6295	2030	9	20	600	-0.42	95.13	260	2.04	0	1.39	1.39
6296	2030	9	20	700	0.35	93.79	260	2.04	0	35.24	35.24
6297	2030	9	20	800	1.22	92.08	269.79	3.03	429.94	61.8	127.01
6298	2030	9	20	900	1.7	87.13	260	3.03	108.01	108.5	134.23
6299	2030	9	20	1000	2.28	83.16	260	3.03	46.08	130.9	145.22
6300	2030	9	20	1100	2.77	78.2	250.2	3.03	22.17	133.6	141.66
6301	2030	9	20	1200	3.25	80.18	240.4	3.03	12.95	120.1	125.12
6302	2030	9	20	1300	3.63	83.16	220.76	3.02	16.94	152	158.68
6303	2030	9	20	1400	4.12	85.15	210.91	3.01	53.47	171.6	191.35
6304	2030	9	20	1500	5.18	78.2	220.76	3.02	192.13	151.4	213.42
6305	2030	9	20	1600	6.24	70.24	240.3	4.02	340.55	136.5	223.32
6306	2030	9	20	1700	7.3	63.27	250.15	4.02	148.66	76.7	102.06
6307	2030	9	20	1800	7.11	66.26	250.15	4.02	0	23.36	23.36
6308	2030	9	20	1900	7.01	68.25	260	3.03	0	4.16	4.16
6309	2030	9	20	2000	6.82	71.24	260	3.03	0	0.3	0.3
6310	2030	9	20	2100	5.95	78.2	289.12	2.04	0	0	0
6311	2030	9	20	2200	5.08	86.14	348.2	1.98	0	0	0
6312	2030	9	20	2300	4.21	93.07	16.78	0.96	0	0	0
6313	2030	9	21	0	3.25	95.05	6.54	0.97	0	0	0
6314	2030	9	21	100	2.38	96.04	259.94	0.06	0	0	0
6315	2030	9	21	200	1.41	98.02	259.94	0.06	0	0	0
6316	2030	9	21	300	1.61	97.03	259.94	0.06	0	0	0
6317	2030	9	21	400	1.9	97.03	132.88	0.95	0	0	0
6318	2030	9	21	500	2.09	96.04	153.46	0.97	0	0	0
6319	2030	9	21	600	3.15	93.07	163.59	0.98	0	1.88	1.88
6320	2030	9	21	700	4.12	91.09	181.77	1.99	0	10.99	10.99
6321	2030	9	21	800	5.18	88.12	191.68	2	62.08	63.5	72.56
6322	2030	9	21	900	6.43	82.17	201.54	2.01	32.49	105.5	113.05
6323	2030	9	21	1000	7.59	76.21	210.91	3.01	27.54	131.9	140.27
6324	2030	9	21	1100	8.85	70.24	220.76	3.02	166.87	163.9	223.32
6325	2030	9	21	1200	9.91	66.26	220.76	3.02	431.01	123.2	288.96
6326	2030	9	21	1300	10.97	61.27	220.76	3.02	367.73	159.3	301.63
6327	2030	9	21	1400	12.03	57.28	220.76	3.02	616.56	115.7	340.13
6328	2030	9	21	1500	11.45	59.28	230.59	3.03	132.59	127.7	169.67
6329	2030	9	21	1600	10.97	61.27	230.59	3.03	22.65	79.3	84.93
6330	2030	9	21	1700	10.39	63.27	240.4	3.03	21.51	50.3	53.85
6331	2030	9	21	1800	9.52	68.25	220.76	3.02	0	23.96	23.96
6332	2030	9	21	1900	8.75	73.23	201.03	3	0	2.18	2.18
6333	2030	9	21	2000	7.88	78.2	181.18	2.98	0	0	0

6334	2030	9	21	2100	7.59	78.2	181.18	2.98	0	0	0
6335	2030	9	21	2200	7.3	77.2	191.12	2.99	0	0	0
6336	2030	9	21	2300	7.01	77.2	191.12	2.99	0	0	0
6337	2030	9	22	0	7.4	82.17	171.8	1.98	0	0	0
6338	2030	9	22	100	7.69	87.13	161.79	1.97	0	0	0
6339	2030	9	22	200	8.07	92.08	143.22	0.96	0	0	0
6340	2030	9	22	300	7.78	93.07	143.22	0.96	0	0	0
6341	2030	9	22	400	7.4	94.06	141.59	1.95	0	0	0
6342	2030	9	22	500	7.11	95.05	141.59	1.95	0	0	0
6343	2030	9	22	600	7.11	96.04	141.59	1.95	0	0	0
6344	2030	9	22	700	7.2	97.03	151.71	1.96	0	6.04	6.04
6345	2030	9	22	800	7.2	98.02	151.71	1.96	21.05	24	26.93
6346	2030	9	22	900	7.78	94.06	171.8	1.98	12.54	61.5	64.34
6347	2030	9	22	1000	8.36	91.09	191.12	2.99	43.45	106.9	119.88
6348	2030	9	22	1100	8.94	87.13	210.91	3.01	47.18	164.9	181.45
6349	2030	9	22	1200	9.23	82.17	200.77	3.99	24.66	145.8	155.12
6350	2030	9	22	1300	9.52	77.2	200.77	3.99	39.75	163.4	178.48
6351	2030	9	22	1400	9.81	72.23	190.67	4.98	62.62	175.3	197.69
6352	2030	9	22	1500	9.62	79.19	180.89	3.97	81.57	147.2	172.44
6353	2030	9	22	1600	9.33	87.13	180.89	3.97	21.78	80.8	86.02
6354	2030	9	22	1700	9.13	94.06	171.2	2.97	16	29.7	32.17
6355	2030	9	22	1800	9.52	91.09	181.18	2.98	0	13.76	13.76
6356	2030	9	22	1900	9.81	89.11	190.84	3.98	0	1.09	1.09
6357	2030	9	22	2000	10.2	86.14	200.77	3.99	0	0	0
6358	2030	9	22	2100	9.91	86.14	200.77	3.99	0	0	0
6359	2030	9	22	2200	9.52	86.14	190.84	3.98	0	0	0
6360	2030	9	22	2300	9.23	86.14	190.84	3.98	0	0	0
6361	2030	9	23	0	8.94	90.1	181.18	2.98	0	0	0
6362	2030	9	23	100	8.75	93.07	181.18	2.98	0	0	0
6363	2030	9	23	200	8.46	97.03	171.8	1.98	0	0	0
6364	2030	9	23	300	8.46	97.03	171.8	1.98	0	0	0
6365	2030	9	23	400	8.46	98.02	183.51	1	0	0	0
6366	2030	9	23	500	8.46	98.02	183.51	1	0	0	0
6367	2030	9	23	600	8.56	98.02	173.6	0.99	0	0	0
6368	2030	9	23	700	8.56	98.02	161.79	1.97	0	4.65	4.65
6369	2030	9	23	800	8.65	98.02	151.71	1.96	15.85	15.8	17.92
6370	2030	9	23	900	9.13	98.02	141.59	1.95	16.8	31.5	35.24
6371	2030	9	23	1000	9.62	98.02	131.41	1.94	6.35	20.1	21.98
6372	2030	9	23	1100	10.1	98.02	121.19	1.93	6.71	21.8	24.15
6373	2030	9	23	1200	11.06	96.04	130.93	2.93	4.21	26.5	28.01
6374	2030	9	23	1300	11.93	94.06	151.14	2.95	4.2	28.4	29.99
6375	2030	9	23	1400	12.9	92.08	160.89	3.95	3.98	19.8	21.18
6376	2030	9	23	1500	13.19	89.11	160.71	4.94	6.2	37.7	39.6
6377	2030	9	23	1600	13.38	87.13	170.6	5.95	7.76	26.8	28.61
6378	2030	9	23	1700	13.67	84.15	170.52	6.94	12.94	24.2	26.13
6379	2030	9	23	1800	12.32	85.15	180.51	6.95	0	5.74	5.74
6380	2030	9	23	1900	11.06	87.13	190.56	5.97	0	0.3	0.3
6381	2030	9	23	2000	9.71	88.12	200.52	5.98	0	0	0
6382	2030	9	23	2100	8.94	88.12	200.52	5.98	0	0	0
6383	2030	9	23	2200	8.27	88.12	190.48	6.96	0	0	0
6384	2030	9	23	2300	7.49	88.12	190.48	6.96	0	0	0
6385	2030	9	24	0	6.43	90.1	210.39	6.98	0	0	0
6386	2030	9	24	100	5.27	92.08	240.2	6	0	0	0
6387	2030	9	24	200	4.21	94.06	260	6.01	0	0	0
6388	2030	9	24	300	4.7	92.08	260	6.01	0	0	0
6389	2030	9	24	400	5.08	91.09	269.9	6.01	0	0	0
6390	2030	9	24	500	5.56	89.11	269.9	6.01	0	0	0
6391	2030	9	24	600	5.18	89.11	269.88	5.02	0	0	0
6392	2030	9	24	700	4.7	88.12	269.88	5.02	0	8.81	8.81
6393	2030	9	24	800	4.31	88.12	269.84	4.02	19.96	16.1	18.71
6394	2030	9	24	900	4.89	78.2	269.88	5.02	14.87	53.4	56.62
6395	2030	9	24	1000	5.47	69.24	279.76	5.01	16.53	88.5	93.25
6396	2030	9	24	1100	6.05	59.28	279.8	6	206.95	152.5	222.43
6397	2030	9	24	1200	6.53	52.29	279.8	6	509.42	128.2	314.59

6398	2030	9	24	1300	7.01	44.28	279.8	6	746.42	92.8	367.65
6399	2030	9	24	1400	7.49	37.27	279.8	6	690.66	107.9	345.87
6400	2030	9	24	1500	7.11	39.27	260	5.02	541.63	123.5	284.3
6401	2030	9	24	1600	6.82	40.28	250.12	5.02	307.1	103.9	174.03
6402	2030	9	24	1700	6.43	42.28	230.44	4.02	208.26	66	95.92
6403	2030	9	24	1800	5.95	46.29	220.57	4.01	0	21.19	21.18
6404	2030	9	24	1900	5.37	51.29	210.55	4.99	0	1.39	1.39
6405	2030	9	24	2000	4.89	55.28	200.62	4.99	0	0	0
6406	2030	9	24	2100	5.08	59.28	210.46	5.99	0	0	0
6407	2030	9	24	2200	5.18	64.26	210.46	5.99	0	0	0
6408	2030	9	24	2300	5.37	68.25	220.33	6.98	0	0	0
6409	2030	9	25	0	5.27	70.24	210.46	5.99	0	0	0
6410	2030	9	25	100	5.18	73.23	200.52	5.98	0	0	0
6411	2030	9	25	200	5.08	75.21	190.67	4.98	0	0	0
6412	2030	9	25	300	4.89	82.17	200.62	4.99	0	0	0
6413	2030	9	25	400	4.79	88.12	200.62	4.99	0	0	0
6414	2030	9	25	500	4.6	95.05	210.55	4.99	0	0	0
6415	2030	9	25	600	4.5	93.07	230.36	5.01	0	0	0
6416	2030	9	25	700	4.41	91.09	240.2	6	0	8.22	8.22
6417	2030	9	25	800	4.31	89.11	260	6.01	21.89	25.6	28.31
6418	2030	9	25	900	5.08	82.17	260	5.02	258.43	55.1	109.19
6419	2030	9	25	1000	5.76	76.21	250.12	5.02	570.82	86.6	246.88
6420	2030	9	25	1100	6.53	69.24	250.15	4.02	777.16	85.3	343.4
6421	2030	9	25	1200	6.92	61.27	250.12	5.02	730.2	75.6	338.25
6422	2030	9	25	1300	7.4	54.28	250.12	5.02	783.89	75	358.55
6423	2030	9	25	1400	7.78	46.29	250.1	6.01	764.92	62	320.63
6424	2030	9	25	1500	7.69	46.29	250.12	5.02	583.87	72.8	242.23
6425	2030	9	25	1600	7.69	47.29	240.3	4.02	189.2	80.8	122.65
6426	2030	9	25	1700	7.59	47.29	240.4	3.03	339.4	66	112.45
6427	2030	9	25	1800	5.76	62.27	269.69	2.04	0	26.63	26.63
6428	2030	9	25	1900	4.02	76.21	326.68	1.01	0	1.68	1.68
6429	2030	9	25	2000	2.19	91.09	259.94	0.06	0	0	0
6430	2030	9	25	2100	1.61	92.08	326.68	1.01	0	0	0
6431	2030	9	25	2200	1.03	94.15	288.29	1.05	0	0	0
6432	2030	9	25	2300	0.45	95.7	260	2.04	0	0	0
6433	2030	9	26	0	-0.23	96.13	240.6	2.04	0	0	0
6434	2030	9	26	100	-1	97.15	222.21	1.04	0	0	0
6435	2030	9	26	200	-1.67	97.16	203.02	1.02	0	0	0
6436	2030	9	26	300	-1.48	96.16	222.21	1.04	0	0	0
6437	2030	9	26	400	-1.29	94.15	250.3	2.04	0	0	0
6438	2030	9	26	500	-1.09	93.15	269.69	2.04	0	0	0
6439	2030	9	26	600	-1.38	94.15	297.79	1.04	0	0	0
6440	2030	9	26	700	-1.77	96.17	326.68	1.01	0	20.89	20.89
6441	2030	9	26	800	-2.06	97.17	259.94	0.06	614.3	18.6	90.97
6442	2030	9	26	900	-0.03	90.12	259.94	0.06	735.1	29.8	179.57
6443	2030	9	26	1000	2.09	81.18	316.97	1.02	809.28	36.6	259.06
6444	2030	9	26	1100	4.12	74.22	297.79	1.04	855.2	37.6	316.47
6445	2030	9	26	1200	5.18	66.26	278.83	1.05	882.09	38.5	350.33
6446	2030	9	26	1300	6.14	58.28	260	1.05	884.57	38.7	353.1
6447	2030	9	26	1400	7.2	50.29	241.16	1.05	815.26	46.2	316.47
6448	2030	9	26	1500	6.72	54.28	222.21	1.04	576.69	75.4	238.96
6449	2030	9	26	1600	6.34	58.28	191.68	2	432.46	50.4	143.24
6450	2030	9	26	1700	5.85	62.27	171.8	1.98	307.24	24	64.05
6451	2030	9	26	1800	4.21	72.23	161.79	1.97	0	14.26	14.25
6452	2030	9	26	1900	2.48	81.18	153.46	0.97	0	0.79	0.79
6453	2030	9	26	2000	0.84	91.36	143.22	0.96	0	0	0
6454	2030	9	26	2100	1.22	88.12	143.22	0.96	0	0	0
6455	2030	9	26	2200	1.7	86.14	132.88	0.95	0	0	0
6456	2030	9	26	2300	2.09	83.16	132.88	0.95	0	0	0
6457	2030	9	27	0	1.9	88.12	111.91	0.94	0	0	0
6458	2030	9	27	100	1.7	93.07	100.64	1.92	0	0	0
6459	2030	9	27	200	1.51	98.02	80	1.92	0	0	0
6460	2030	9	27	300	1.8	97.03	90.33	1.92	0	0	0
6461	2030	9	27	400	1.99	97.03	90.67	0.93	0	0	0

6462	2030	9	27	500	2.28	96.04	101.32	0.93	0	0	0
6463	2030	9	27	600	2.48	97.03	80	0.93	0	0	0
6464	2030	9	27	700	2.77	98.02	316.97	1.02	0	1.88	1.88
6465	2030	9	27	800	2.96	99.01	297.79	1.04	19.63	14.3	16.53
6466	2030	9	27	900	3.06	99.01	307.34	1.03	11.17	40.7	42.86
6467	2030	9	27	1000	3.06	98.02	308.64	2.02	9.29	69	71.47
6468	2030	9	27	1100	3.15	98.02	318.46	2.01	7.84	68.5	70.98
6469	2030	9	27	1200	3.25	97.03	328.32	2	6.28	70.4	72.56
6470	2030	9	27	1300	3.34	96.04	328.32	2	6.08	77.1	79.19
6471	2030	9	27	1400	3.44	95.05	338.23	1.99	6.39	78.8	80.88
6472	2030	9	27	1500	3.63	93.07	348.2	1.98	7.9	86.3	88.5
6473	2030	9	27	1600	3.73	92.08	358.21	1.97	9.6	57.7	59.69
6474	2030	9	27	1700	3.92	90.1	8.29	1.96	25.01	39.3	42.37
6475	2030	9	27	1800	3.54	92.08	8.29	1.96	0	15.15	15.15
6476	2030	9	27	1900	3.06	93.07	358.21	1.97	0	0.79	0.79
6477	2030	9	27	2000	2.67	95.05	358.21	1.97	0	0	0
6478	2030	9	27	2100	1.9	95.05	358.21	1.97	0	0	0
6479	2030	9	27	2200	1.22	95.05	348.2	1.98	0	0	0
6480	2030	9	27	2300	0.45	95.7	348.2	1.98	0	0	0
6481	2030	9	28	0	0.16	96.97	348.2	1.98	0	0	0
6482	2030	9	28	100	-0.03	97.13	348.2	1.98	0	0	0
6483	2030	9	28	200	-0.32	98.13	348.2	1.98	0	0	0
6484	2030	9	28	300	-0.8	97.14	348.2	1.98	0	0	0
6485	2030	9	28	400	-1.29	97.16	356.41	0.98	0	0	0
6486	2030	9	28	500	-1.77	96.17	356.41	0.98	0	0	0
6487	2030	9	28	600	-1.67	96.16	356.41	0.98	0	0	0
6488	2030	9	28	700	-1.48	97.16	8.29	1.96	0	6.83	6.83
6489	2030	9	28	800	-1.38	97.16	8.29	1.96	23.56	34	36.53
6490	2030	9	28	900	-0.42	96.13	8.29	1.96	0	64.05	64.05
6491	2030	9	28	1000	0.45	94.7	18.41	1.95	0	72.37	72.36
6492	2030	9	28	1100	1.41	93.07	18.41	1.95	5.95	54.5	56.33
6493	2030	9	28	1200	1.9	91.09	28.59	1.94	6.33	48.1	50.29
6494	2030	9	28	1300	2.28	90.1	28.59	1.94	6.14	37.2	39.3
6495	2030	9	28	1400	2.77	88.12	38.81	1.93	6.48	27.3	29.4
6496	2030	9	28	1500	2.86	89.11	38.81	1.93	7.4	22.7	24.75
6497	2030	9	28	1600	3.06	91.09	39.22	2.92	10.36	16.9	19.01
6498	2030	9	28	1700	3.15	92.08	39.22	2.92	21.29	8	10.49
6499	2030	9	28	1800	3.15	93.07	39.22	2.92	0	3.27	3.27
6500	2030	9	28	1900	3.15	93.07	28.59	1.94	0	0.3	0.3
6501	2030	9	28	2000	3.15	94.06	28.59	1.94	0	0	0
6502	2030	9	28	2100	3.34	93.07	28.59	1.94	0	0	0
6503	2030	9	28	2200	3.44	91.09	18.41	1.95	0	0	0
6504	2030	9	28	2300	3.63	90.1	18.41	1.95	0	0	0
6505	2030	9	29	0	3.63	90.1	18.41	1.95	0	0	0
6506	2030	9	29	100	3.73	91.09	28.59	1.94	0	0	0
6507	2030	9	29	200	3.73	91.09	28.59	1.94	0	0	0
6508	2030	9	29	300	3.73	93.07	18.41	1.95	0	0	0
6509	2030	9	29	400	3.63	94.06	18.41	1.95	0	0	0
6510	2030	9	29	500	3.63	96.04	8.29	1.96	0	0	0
6511	2030	9	29	600	3.83	96.04	18.41	1.95	0	0	0
6512	2030	9	29	700	3.92	97.03	18.41	1.95	0	2.77	2.77
6513	2030	9	29	800	4.12	97.03	28.59	1.94	20.87	4.2	6.34
6514	2030	9	29	900	4.5	97.03	18.41	1.95	13.04	13.5	15.94
6515	2030	9	29	1000	4.79	96.04	8.29	1.96	10.4	30.3	32.96
6516	2030	9	29	1100	5.18	96.04	358.21	1.97	8.22	52.2	54.74
6517	2030	9	29	1200	5.18	97.03	358.21	1.97	8.83	36.3	39.3
6518	2030	9	29	1300	5.27	97.03	348.2	1.98	8.33	23.3	26.13
6519	2030	9	29	1400	5.27	98.02	348.2	1.98	7.93	18.4	20.89
6520	2030	9	29	1500	5.08	98.02	348.2	1.98	10.76	16.2	19.01
6521	2030	9	29	1600	4.79	98.02	338.23	1.99	13.89	7.2	9.9
6522	2030	9	29	1700	4.6	98.02	338.23	1.99	28.87	0.4	3.56
6523	2030	9	29	1800	4.5	98.02	338.23	1.99	0	2.77	2.77
6524	2030	9	29	1900	4.31	98.02	338.23	1.99	0	0.3	0.3
6525	2030	9	29	2000	4.21	98.02	338.23	1.99	0	0	0

6526	2030	9	29	2100	4.12	98.02	338.23	1.99	0	0	0
6527	2030	9	29	2200	3.92	98.02	336.49	1	0	0	0
6528	2030	9	29	2300	3.83	98.02	336.49	1	0	0	0
6529	2030	9	30	0	3.73	98.02	326.68	1.01	0	0	0
6530	2030	9	30	100	3.73	98.02	326.68	1.01	0	0	0
6531	2030	9	30	200	3.63	98.02	316.97	1.02	0	0	0
6532	2030	9	30	300	3.54	98.02	297.79	1.04	0	0	0
6533	2030	9	30	400	3.54	98.02	278.83	1.05	0	0	0
6534	2030	9	30	500	3.44	98.02	260	1.05	0	0	0
6535	2030	9	30	600	3.44	98.02	260	1.05	0	0	0
6536	2030	9	30	700	3.44	98.02	260	1.05	0	2.77	2.77
6537	2030	9	30	800	3.44	98.02	260	1.05	26.45	23.6	26.13
6538	2030	9	30	900	3.63	98.02	260	1.05	14.16	35.2	37.72
6539	2030	9	30	1000	3.73	97.03	260	1.05	8.31	49.6	51.67
6540	2030	9	30	1100	3.92	97.03	260	1.05	9.87	46.2	49.2
6541	2030	9	30	1200	4.31	96.04	269.41	1.05	7.98	66.1	68.7
6542	2030	9	30	1300	4.79	96.04	278.83	1.05	6.12	103	105.03
6543	2030	9	30	1400	5.18	95.05	288.29	1.05	7.26	81.9	84.14
6544	2030	9	30	1500	5.18	95.05	269.41	1.05	14.73	56.7	60.48
6545	2030	9	30	1600	4.89	95.05	250.59	1.05	20.11	21.8	25.54
6546	2030	9	30	1700	4.79	95.05	231.71	1.05	31.86	6.3	9.6
6547	2030	9	30	1800	4.6	95.05	231.71	1.05	0	3.07	3.07
6548	2030	9	30	1900	4.41	95.05	230.88	2.04	0	0.3	0.3
6549	2030	9	30	2000	4.21	95.05	230.88	2.04	0	0	0
6550	2030	9	30	2100	4.02	95.05	240.6	2.04	0	0	0
6551	2030	9	30	2200	3.73	95.05	240.6	2.04	0	0	0
6552	2030	9	30	2300	3.54	95.05	250.3	2.04	0	0	0
6553	2030	10	1	0	3.09	95.3	335.83	0.96	0	0	0
6554	2030	10	1	100	2.91	95.3	325.49	0.97	0	0	0
6555	2030	10	1	200	2.73	95.3	315.3	0.98	0	0	0
6556	2030	10	1	300	2.64	95.3	325.49	0.97	0	0	0
6557	2030	10	1	400	2.64	95.3	325.49	0.97	0	0	0
6558	2030	10	1	500	2.64	95.3	335.83	0.96	0	0	0
6559	2030	10	1	600	2.73	95.3	335.83	0.96	0	0	0
6560	2030	10	1	700	2.82	95.3	327.78	1.96	0	1.63	1.63
6561	2030	10	1	800	2.73	95.3	327.78	1.96	0	9.29	9.29
6562	2030	10	1	900	3.09	95.3	337.96	1.95	0	29.01	29.01
6563	2030	10	1	1000	3.54	96.24	358.52	1.93	0	37.73	37.72
6564	2030	10	1	1100	3.9	96.24	8.88	1.92	0	63	63
6565	2030	10	1	1200	4.44	94.36	8.88	1.92	0	106.95	106.95
6566	2030	10	1	1300	4.98	93.41	19.52	2.91	0	87.99	87.99
6567	2030	10	1	1400	5.52	91.52	19.52	2.91	0	68.08	68.08
6568	2030	10	1	1500	5.43	91.52	9.26	2.92	0	44.43	44.43
6569	2030	10	1	1600	5.34	91.52	8.88	1.92	0	25.76	25.76
6570	2030	10	1	1700	5.25	91.52	358.52	1.93	2.47	9.6	9.86
6571	2030	10	1	1800	5.16	91.52	358.52	1.93	0	4.02	4.02
6572	2030	10	1	1900	5.07	92.47	348.82	2.94	0	0.29	0.29
6573	2030	10	1	2000	4.98	92.47	348.82	2.94	0	0	0
6574	2030	10	1	2100	4.71	92.47	348.82	2.94	0	0	0
6575	2030	10	1	2200	4.53	91.52	348.82	2.94	0	0	0
6576	2030	10	1	2300	4.26	91.52	348.82	2.94	0	0	0
6577	2030	10	2	0	4.17	90.57	348.82	2.94	0	0	0
6578	2030	10	2	100	4.17	90.57	348.82	2.94	0	0	0
6579	2030	10	2	200	4.08	89.62	348.82	2.94	0	0	0
6580	2030	10	2	300	4.08	88.67	348.82	2.94	0	0	0
6581	2030	10	2	400	4.17	87.72	349.12	3.93	0	0	0
6582	2030	10	2	500	4.17	86.77	349.12	3.93	0	0	0
6583	2030	10	2	600	4.08	85.82	349.12	3.93	0	0	0
6584	2030	10	2	700	4.08	84.86	349.12	3.93	0	0	0
6585	2030	10	2	800	3.99	83.9	349.12	3.93	0	10.34	10.34
6586	2030	10	2	900	4.08	83.9	349.12	3.93	0	32.46	32.46
6587	2030	10	2	1000	4.08	83.9	338.99	3.95	0	32.94	32.94
6588	2030	10	2	1100	4.17	83.9	338.99	3.95	0	40.98	40.98
6589	2030	10	2	1200	4.44	80.06	338.99	3.95	0	70.76	70.76

6590	2030	10	2	1300	4.8	77.17	338.65	2.95	0	94.12	94.12
6591	2030	10	2	1400	5.07	73.3	338.65	2.95	0	101.3	101.3
6592	2030	10	2	1500	5.07	73.3	338.65	2.95	0	77.65	77.65
6593	2030	10	2	1600	5.16	72.33	337.96	1.95	0	59.08	59.07
6594	2030	10	2	1700	5.16	72.33	337.96	1.95	0	33.51	33.51
6595	2030	10	2	1800	3.99	76.21	317.67	1.98	0	6.89	6.89
6596	2030	10	2	1900	2.91	79.1	285.58	1.02	0	0.29	0.29
6597	2030	10	2	2000	1.74	82.95	266.4	1.05	0	0	0
6598	2030	10	2	2100	0.66	86.21	295.35	1.01	0	0	0
6599	2030	10	2	2200	-0.33	90.65	217.15	0.08	0	0	0
6600	2030	10	2	2300	-1.41	93.56	217.15	0.08	0	0	0
6601	2030	10	3	0	-2.05	92.63	217.15	0.08	0	0	0
6602	2030	10	3	100	-2.77	91.69	144.53	1.02	0	0	0
6603	2030	10	3	200	-3.4	90.76	163.81	1.04	0	0	0
6604	2030	10	3	300	-3.58	90.76	144.53	1.02	0	0	0
6605	2030	10	3	400	-3.76	91.73	134.71	1	0	0	0
6606	2030	10	3	500	-3.94	91.74	114.64	0.98	0	0	0
6607	2030	10	3	600	-3.76	91.73	124.75	0.99	0	0	0
6608	2030	10	3	700	-3.58	92.69	134.71	1	0	5.55	5.55
6609	2030	10	3	800	-3.4	92.68	144.53	1.02	0	28.15	28.15
6610	2030	10	3	900	-1.5	93.57	144.53	1.02	6.45	60.1	61.18
6611	2030	10	3	1000	0.39	93.14	142.29	2.01	0	108.29	108.29
6612	2030	10	3	1100	2.28	93.41	142.29	2.01	0	127.92	127.92
6613	2030	10	3	1200	3.45	83.9	152.15	2.03	0	119.4	119.39
6614	2030	10	3	1300	4.53	73.3	161.31	3.04	0	112.51	112.5
6615	2030	10	3	1400	5.7	63.53	171.14	3.05	82.72	151.6	175.79
6616	2030	10	3	1500	5.52	62.54	171.14	3.05	188.13	104.4	150.22
6617	2030	10	3	1600	5.34	62.54	180.93	3.06	174.4	69.5	99.96
6618	2030	10	3	1700	5.16	61.56	180.93	3.06	226.03	28	48.45
6619	2030	10	3	1800	3.99	70.38	171.14	3.05	0	5.55	5.55
6620	2030	10	3	1900	2.91	79.1	171.14	3.05	0	0.29	0.29
6621	2030	10	3	2000	1.74	87.72	161.31	3.04	0	0	0
6622	2030	10	3	2100	1.74	88.67	161.31	3.04	0	0	0
6623	2030	10	3	2200	1.83	89.62	171.14	3.05	0	0	0
6624	2030	10	3	2300	1.83	90.57	171.14	3.05	0	0	0
6625	2030	10	4	0	2.19	89.62	171.14	3.05	0	0	0
6626	2030	10	4	100	2.55	88.67	161.95	2.04	0	0	0
6627	2030	10	4	200	2.91	87.72	161.95	2.04	0	0	0
6628	2030	10	4	300	3.36	85.82	161.95	2.04	0	0	0
6629	2030	10	4	400	3.72	84.86	161.31	3.04	0	0	0
6630	2030	10	4	500	4.17	82.95	161.31	3.04	0	0	0
6631	2030	10	4	600	4.08	86.77	170.86	4.05	0	0	0
6632	2030	10	4	700	4.08	91.52	170.86	4.05	0	0	0
6633	2030	10	4	800	3.99	95.3	180.57	5.05	0	6.42	6.41
6634	2030	10	4	900	4.35	95.3	190.53	4.06	0	16.76	16.76
6635	2030	10	4	1000	4.71	96.24	190.53	4.06	0	30.54	30.54
6636	2030	10	4	1100	5.07	96.24	200.45	3.07	0	36.96	36.96
6637	2030	10	4	1200	5.7	95.3	210.19	3.07	0	32.46	32.46
6638	2030	10	4	1300	6.24	94.36	210.19	3.07	0	28.44	28.44
6639	2030	10	4	1400	6.87	93.41	219.92	3.07	0	42.03	42.03
6640	2030	10	4	1500	7.14	88.67	229.66	3.07	0	47.11	47.11
6641	2030	10	4	1600	7.33	83.9	239.4	3.07	0	20.78	20.78
6642	2030	10	4	1700	7.6	79.1	249.16	3.06	0	23.36	23.36
6643	2030	10	4	1800	7.24	81.99	268.16	2.05	0	2.68	2.68
6644	2030	10	4	1900	6.96	84.86	287.76	2.02	0	0	0
6645	2030	10	4	2000	6.6	87.72	305.25	1	0	0	0
6646	2030	10	4	2100	6.24	87.72	315.3	0.98	0	0	0
6647	2030	10	4	2200	5.88	88.67	315.3	0.98	0	0	0
6648	2030	10	4	2300	5.52	88.67	325.49	0.97	0	0	0
6649	2030	10	5	0	5.34	90.57	335.83	0.96	0	0	0
6650	2030	10	5	100	5.16	91.52	356.94	0.93	0	0	0
6651	2030	10	5	200	4.98	93.41	7.66	0.92	0	0	0
6652	2030	10	5	300	4.71	92.47	356.94	0.93	0	0	0
6653	2030	10	5	400	4.53	90.57	358.52	1.93	0	0	0

6654	2030	10	5	500	4.26	89.62	348.21	1.94	0	0	0
6655	2030	10	5	600	3.99	89.62	348.21	1.94	0	0	0
6656	2030	10	5	700	3.72	90.57	346.32	0.94	0	2.39	2.39
6657	2030	10	5	800	3.45	90.57	346.32	0.94	0	23.36	23.36
6658	2030	10	5	900	3.72	85.82	7.66	0.92	0	55.63	55.63
6659	2030	10	5	1000	3.99	81.03	19.27	1.92	0	86.94	86.94
6660	2030	10	5	1100	4.26	76.21	40.12	1.91	0	110.11	110.11
6661	2030	10	5	1200	4.62	74.27	40.12	1.91	0	83.78	83.78
6662	2030	10	5	1300	4.89	73.3	51.15	0.92	0	113.85	113.84
6663	2030	10	5	1400	5.25	71.35	51.15	0.92	0	106.38	106.37
6664	2030	10	5	1500	5.34	72.33	29.36	0.92	0	96.32	96.32
6665	2030	10	5	1600	5.52	73.3	217.15	0.08	0	42.8	42.8
6666	2030	10	5	1700	5.61	74.27	217.15	0.08	0	6.61	6.61
6667	2030	10	5	1800	5.43	76.21	18.48	0.92	0	0.29	0.29
6668	2030	10	5	1900	5.34	77.17	61.99	0.92	0	0	0
6669	2030	10	5	2000	5.16	79.1	81.66	1.94	0	0	0
6670	2030	10	5	2100	4.8	83.9	91.94	1.95	0	0	0
6671	2030	10	5	2200	4.53	87.72	101.42	2.96	0	0	0
6672	2030	10	5	2300	4.17	92.47	111.52	2.97	0	0	0
6673	2030	10	6	0	4.35	93.41	121.57	2.98	0	0	0
6674	2030	10	6	100	4.44	94.36	131.18	3.99	0	0	0
6675	2030	10	6	200	4.62	95.3	141.15	4.01	0	0	0
6676	2030	10	6	300	5.25	95.3	141.15	4.01	0	0	0
6677	2030	10	6	400	5.97	95.3	131.58	3	0	0	0
6678	2030	10	6	500	6.6	95.3	131.58	3	0	0	0
6679	2030	10	6	600	7.42	95.3	131.58	3	0	0	0
6680	2030	10	6	700	8.32	95.3	141.15	4.01	0	0	0
6681	2030	10	6	800	9.13	95.3	141.15	4.01	0	4.5	4.5
6682	2030	10	6	900	9.58	95.3	141.15	4.01	0	5.84	5.84
6683	2030	10	6	1000	10.03	94.36	141.15	4.01	0	9.86	9.86
6684	2030	10	6	1100	10.48	94.36	141.15	4.01	0	13.31	13.31
6685	2030	10	6	1200	11.02	93.41	150.87	5.02	0	13.31	13.31
6686	2030	10	6	1300	11.56	91.52	150.87	5.02	0	10.92	10.91
6687	2030	10	6	1400	12.1	90.57	160.66	6.03	0	17.33	17.33
6688	2030	10	6	1500	11.56	87.72	170.57	6.04	0	11.39	11.39
6689	2030	10	6	1600	10.93	85.82	180.41	7.05	0	7.47	7.47
6690	2030	10	6	1700	10.39	82.95	190.31	7.06	0	5.55	5.55
6691	2030	10	6	1800	9.76	81.03	210.08	7.06	0	0	0
6692	2030	10	6	1900	9.13	78.14	229.85	7.06	0	0	0
6693	2030	10	6	2000	8.5	76.21	249.64	7.05	0	0	0
6694	2030	10	6	2100	8.14	77.17	249.58	6.05	0	0	0
6695	2030	10	6	2200	7.69	79.1	239.7	6.06	0	0	0
6696	2030	10	6	2300	7.33	80.06	239.64	5.06	0	0	0
6697	2030	10	7	0	6.87	79.1	239.64	5.06	0	0	0
6698	2030	10	7	100	6.51	78.14	229.74	4.07	0	0	0
6699	2030	10	7	200	6.06	77.17	229.74	4.07	0	0	0
6700	2030	10	7	300	5.52	78.14	229.74	4.07	0	0	0
6701	2030	10	7	400	4.98	78.14	229.66	3.07	0	0	0
6702	2030	10	7	500	4.44	79.1	229.66	3.07	0	0	0
6703	2030	10	7	600	4.44	81.99	219.92	3.07	0	0	0
6704	2030	10	7	700	4.44	84.86	200.45	3.07	0	0	0
6705	2030	10	7	800	4.44	87.72	190.7	3.07	0	12.73	12.73
6706	2030	10	7	900	4.98	90.57	190.7	3.07	0	34.28	34.28
6707	2030	10	7	1000	5.52	92.47	190.53	4.06	0	54.48	54.48
6708	2030	10	7	1100	6.06	95.3	190.53	4.06	0	46.25	46.25
6709	2030	10	7	1200	6.78	92.47	190.53	4.06	0	38.59	38.59
6710	2030	10	7	1300	7.42	90.57	190.53	4.06	0	22.88	22.88
6711	2030	10	7	1400	8.14	87.72	190.53	4.06	0	16.76	16.76
6712	2030	10	7	1500	8.05	88.67	200.34	4.07	0	12.54	12.54
6713	2030	10	7	1600	8.05	89.62	210.14	4.07	0	3.16	3.16
6714	2030	10	7	1700	7.96	90.57	219.94	4.07	0	0	0
6715	2030	10	7	1800	7.87	90.57	229.74	4.07	0	0	0
6716	2030	10	7	1900	7.69	91.52	229.66	3.07	0	0	0
6717	2030	10	7	2000	7.6	91.52	239.4	3.07	0	0	0

6718	2030	10	7	2100	7.42	92.47	239.4	3.07	0	0	0
6719	2030	10	7	2200	7.33	92.47	239.11	2.07	0	0	0
6720	2030	10	7	2300	7.14	93.41	239.11	2.07	0	0	0
6721	2030	10	8	0	6.87	93.41	219.89	2.08	0	0	0
6722	2030	10	8	100	6.69	93.41	192.02	1.07	0	0	0
6723	2030	10	8	200	6.42	93.41	173.29	1.06	0	0	0
6724	2030	10	8	300	6.24	93.41	182.69	1.06	0	0	0
6725	2030	10	8	400	6.15	94.36	182.69	1.06	0	0	0
6726	2030	10	8	500	5.97	94.36	192.02	1.07	0	0	0
6727	2030	10	8	600	5.88	94.36	210.55	1.08	0	0	0
6728	2030	10	8	700	5.7	95.3	219.78	1.08	0	0	0
6729	2030	10	8	800	5.61	95.3	238.29	1.07	0	18.38	18.38
6730	2030	10	8	900	6.33	94.36	238.29	1.07	0	27.1	27.1
6731	2030	10	8	1000	6.96	94.36	248.76	2.06	0	25.57	25.56
6732	2030	10	8	1100	7.69	93.41	248.76	2.06	0	52.95	52.95
6733	2030	10	8	1200	8.05	87.72	248.76	2.06	0	75.83	75.83
6734	2030	10	8	1300	8.41	82.95	248.76	2.06	0	102.93	102.93
6735	2030	10	8	1400	8.77	77.17	248.76	2.06	0	97.09	97.09
6736	2030	10	8	1500	8.5	79.1	248.76	2.06	0	41.27	41.27
6737	2030	10	8	1600	8.32	81.03	248.76	2.06	0	21.26	21.26
6738	2030	10	8	1700	8.05	82.95	248.76	2.06	0	4.02	4.02
6739	2030	10	8	1800	7.42	86.77	275.94	1.04	0	0	0
6740	2030	10	8	1900	6.78	89.62	325.49	0.97	0	0	0
6741	2030	10	8	2000	6.15	93.41	217.15	0.08	0	0	0
6742	2030	10	8	2100	6.24	93.41	217.15	0.08	0	0	0
6743	2030	10	8	2200	6.42	94.36	114.64	0.98	0	0	0
6744	2030	10	8	2300	6.51	94.36	144.53	1.02	0	0	0
6745	2030	10	9	0	6.33	94.36	152.15	2.03	0	0	0
6746	2030	10	9	100	6.15	95.3	152.15	2.03	0	0	0
6747	2030	10	9	200	5.97	95.3	161.31	3.04	0	0	0
6748	2030	10	9	300	5.97	94.36	161.31	3.04	0	0	0
6749	2030	10	9	400	5.97	92.47	171.14	3.05	0	0	0
6750	2030	10	9	500	5.97	91.52	171.14	3.05	0	0	0
6751	2030	10	9	600	5.88	89.62	171.14	3.05	0	0	0
6752	2030	10	9	700	5.88	87.72	161.31	3.04	0	0	0
6753	2030	10	9	800	5.79	85.82	161.31	3.04	0	11.68	11.68
6754	2030	10	9	900	6.06	88.67	161.31	3.04	0	30.07	30.06
6755	2030	10	9	1000	6.24	91.52	161.31	3.04	0	24.51	24.51
6756	2030	10	9	1100	6.51	94.36	161.31	3.04	0	30.35	30.35
6757	2030	10	9	1200	6.87	94.36	171.14	3.05	0	42.8	42.8
6758	2030	10	9	1300	7.14	93.41	190.53	4.06	0	37.53	37.53
6759	2030	10	9	1400	7.51	93.41	200.34	4.07	0	36.96	36.96
6760	2030	10	9	1500	7.78	92.47	210.19	3.07	0	21.26	21.26
6761	2030	10	9	1600	7.96	90.57	210.19	3.07	0	19.72	19.72
6762	2030	10	9	1700	8.23	89.62	219.89	2.08	0	11.39	11.39
6763	2030	10	9	1800	8.32	90.57	210.28	2.08	0	0	0
6764	2030	10	9	1900	8.32	91.52	200.67	2.07	0	0	0
6765	2030	10	9	2000	8.41	92.47	191.04	2.07	0	0	0
6766	2030	10	9	2100	7.78	92.47	171.69	2.05	0	0	0
6767	2030	10	9	2200	7.24	93.41	132.36	2	0	0	0
6768	2030	10	9	2300	6.6	93.41	112.29	1.97	0	0	0
6769	2030	10	10	0	6.96	87.72	141.53	3.01	0	0	0
6770	2030	10	10	100	7.24	81.99	190.7	3.07	0	0	0
6771	2030	10	10	200	7.6	76.21	219.94	4.07	0	0	0
6772	2030	10	10	300	7.05	76.21	200.34	4.07	0	0	0
6773	2030	10	10	400	6.6	76.21	190.53	4.06	0	0	0
6774	2030	10	10	500	6.06	76.21	170.86	4.05	0	0	0
6775	2030	10	10	600	7.05	77.17	180.7	4.06	0	0	0
6776	2030	10	10	700	7.96	78.14	200.28	5.07	0	0	0
6777	2030	10	10	800	8.95	79.1	210.12	5.07	0	18.38	18.38
6778	2030	10	10	900	10.12	72.33	219.95	5.07	4.16	50.8	51.32
6779	2030	10	10	1000	11.2	64.51	239.7	6.06	211.74	44.2	85.88
6780	2030	10	10	1100	12.37	57.6	249.58	6.05	508.22	62.3	187.47
6781	2030	10	10	1200	12.19	50.63	259.54	7.04	509.05	83.1	221.56

6782	2030	10	10	1300	11.92	42.59	269.53	8.03	641.1	49.3	223.66
6783	2030	10	10	1400	11.74	35.48	279.53	9.02	720.67	40.8	218.59
6784	2030	10	10	1500	11.02	36.5	269.53	8.03	664.78	35.2	166.5
6785	2030	10	10	1600	10.39	37.52	259.6	8.04	550.98	26.8	97.56
6786	2030	10	10	1700	9.67	38.53	249.64	7.05	0	29.78	29.78
6787	2030	10	10	1800	9.04	40.56	249.64	7.05	0	0	0
6788	2030	10	10	1900	8.41	43.6	249.64	7.05	0	0	0
6789	2030	10	10	2000	7.78	45.61	249.64	7.05	0	0	0
6790	2030	10	10	2100	7.33	48.63	239.74	7.06	0	0	0
6791	2030	10	10	2200	6.87	50.63	229.7	6.06	0	0	0
6792	2030	10	10	2300	6.42	53.63	229.83	6.07	0	0	0
6793	2030	10	11	0	5.97	57.6	229.83	6.07	0	0	0
6794	2030	10	11	100	5.43	61.56	219.95	5.07	0	0	0
6795	2030	10	11	200	4.98	65.49	219.95	5.07	0	0	0
6796	2030	10	11	300	4.35	70.38	200.34	4.07	0	0	0
6797	2030	10	11	400	3.72	74.27	171.69	2.05	0	0	0
6798	2030	10	11	500	3.09	79.1	154.23	1.03	0	0	0
6799	2030	10	11	600	2.82	81.99	171.69	2.05	0	0	0
6800	2030	10	11	700	2.46	85.82	191.04	2.07	0	0	0
6801	2030	10	11	800	2.19	88.67	210.19	3.07	0	17.33	17.33
6802	2030	10	11	900	3.27	82.95	229.66	3.07	186.66	66.8	89.62
6803	2030	10	11	1000	4.26	76.21	239.4	3.07	163.77	72.2	103.5
6804	2030	10	11	1100	5.34	70.38	258.95	3.05	184.23	97.3	141.51
6805	2030	10	11	1200	5.88	67.45	258.95	3.05	560.36	93.2	242.04
6806	2030	10	11	1300	6.42	64.51	249.37	4.06	184.58	109.2	158.27
6807	2030	10	11	1400	6.96	61.56	249.37	4.06	3.84	77.5	78.42
6808	2030	10	11	1500	7.14	61.56	249.37	4.06	0	56.11	56.11
6809	2030	10	11	1600	7.24	61.56	249.37	4.06	0	21.83	21.83
6810	2030	10	11	1700	7.42	61.56	249.37	4.06	0	32.17	32.17
6811	2030	10	11	1800	6.51	65.49	249.37	4.06	0	0	0
6812	2030	10	11	1900	5.61	68.43	259.21	4.05	0	0	0
6813	2030	10	11	2000	4.71	72.33	259.21	4.05	0	0	0
6814	2030	10	11	2100	4.44	73.3	259.21	4.05	0	0	0
6815	2030	10	11	2200	4.26	75.24	259.21	4.05	0	0	0
6816	2030	10	11	2300	3.99	76.21	259.21	4.05	0	0	0
6817	2030	10	12	0	3.45	79.1	259.21	4.05	0	0	0
6818	2030	10	12	100	2.91	81.99	268.76	3.04	0	0	0
6819	2030	10	12	200	2.37	84.86	268.76	3.04	0	0	0
6820	2030	10	12	300	2.19	87.72	288.5	3.02	0	0	0
6821	2030	10	12	400	2.1	89.62	297.66	2.01	0	0	0
6822	2030	10	12	500	1.92	92.47	317.67	1.98	0	0	0
6823	2030	10	12	600	2.19	93.41	307.63	1.99	0	0	0
6824	2030	10	12	700	2.37	93.41	295.35	1.01	0	0	0
6825	2030	10	12	800	2.64	94.36	285.58	1.02	0	11.39	11.39
6826	2030	10	12	900	2.55	93.41	256.96	1.06	0	37.25	37.25
6827	2030	10	12	1000	2.37	92.47	201.3	1.08	130.17	84.4	108.48
6828	2030	10	12	1100	2.28	91.52	173.29	1.06	127.25	100.8	130.6
6829	2030	10	12	1200	2.37	91.52	171.69	2.05	240.55	116.1	178.47
6830	2030	10	12	1300	2.46	90.57	161.31	3.04	30.16	113.7	121.5
6831	2030	10	12	1400	2.55	90.57	160.99	4.04	0	85.41	85.41
6832	2030	10	12	1500	2.55	91.52	151.44	3.03	0	54.29	54.29
6833	2030	10	12	1600	2.46	91.52	151.44	3.03	0	24.99	24.99
6834	2030	10	12	1700	2.46	92.47	142.29	2.01	0	10.15	10.15
6835	2030	10	12	1800	2.55	92.47	142.29	2.01	0	0	0
6836	2030	10	12	1900	2.73	92.47	141.53	3.01	0	0	0
6837	2030	10	12	2000	2.82	92.47	141.53	3.01	0	0	0
6838	2030	10	12	2100	3.18	93.41	141.53	3.01	0	0	0
6839	2030	10	12	2200	3.54	93.41	131.58	3	0	0	0
6840	2030	10	12	2300	3.9	94.36	131.58	3	0	0	0
6841	2030	10	13	0	4.17	93.41	141.53	3.01	0	0	0
6842	2030	10	13	100	4.53	93.41	141.15	4.01	0	0	0
6843	2030	10	13	200	4.8	92.47	151.08	4.02	0	0	0
6844	2030	10	13	300	4.98	92.47	170.86	4.05	0	0	0
6845	2030	10	13	400	5.07	93.41	180.7	4.06	0	0	0

6846	2030	10	13	500	5.25	93.41	200.34	4.07	0	0	0
6847	2030	10	13	600	5.16	92.47	200.34	4.07	0	0	0
6848	2030	10	13	700	5.07	91.52	210.19	3.07	0	0	0
6849	2030	10	13	800	4.98	90.57	210.19	3.07	0	5.07	5.07
6850	2030	10	13	900	5.25	88.67	219.92	3.07	0	34.09	34.09
6851	2030	10	13	1000	5.43	86.77	219.92	3.07	0	47.88	47.87
6852	2030	10	13	1100	5.7	84.86	229.66	3.07	0	112.51	112.5
6853	2030	10	13	1200	5.7	82.95	239.4	3.07	0	94.41	94.41
6854	2030	10	13	1300	5.79	80.06	258.43	2.06	0	59.84	59.84
6855	2030	10	13	1400	5.79	78.14	268.16	2.05	0	45.19	45.19
6856	2030	10	13	1500	5.52	82.95	287.76	2.02	0	34.85	34.85
6857	2030	10	13	1600	5.16	86.77	327.78	1.96	0	19.15	19.15
6858	2030	10	13	1700	4.89	91.52	348.21	1.94	0	6.13	6.13
6859	2030	10	13	1800	4.44	88.67	337.96	1.95	0	0	0
6860	2030	10	13	1900	3.9	86.77	338.65	2.95	0	0	0
6861	2030	10	13	2000	3.45	83.9	328.53	2.96	0	0	0
6862	2030	10	13	2100	3.36	82.95	318.45	2.98	0	0	0
6863	2030	10	13	2200	3.18	81.99	308.42	2.99	0	0	0
6864	2030	10	13	2300	3.09	81.03	298.44	3	0	0	0
6865	2030	10	14	0	3.09	81.99	308.42	2.99	0	0	0
6866	2030	10	14	100	3.09	83.9	307.63	1.99	0	0	0
6867	2030	10	14	200	3.09	84.86	317.67	1.98	0	0	0
6868	2030	10	14	300	2.91	82.95	328.53	2.96	0	0	0
6869	2030	10	14	400	2.73	81.03	328.53	2.96	0	0	0
6870	2030	10	14	500	2.55	79.1	338.99	3.95	0	0	0
6871	2030	10	14	600	2.37	83.9	359.27	3.92	0	0	0
6872	2030	10	14	700	2.1	87.72	29.8	2.91	0	0	0
6873	2030	10	14	800	1.92	92.47	50.36	2.91	0	2.39	2.39
6874	2030	10	14	900	2.01	90.57	50.36	2.91	0	13.02	13.02
6875	2030	10	14	1000	2.01	88.67	60.47	3.91	0	48.16	48.16
6876	2030	10	14	1100	2.1	86.77	60.47	3.91	0	74.21	74.2
6877	2030	10	14	1200	2.46	81.99	60.47	3.91	0	101.59	101.59
6878	2030	10	14	1300	2.73	76.21	50.36	2.91	11.97	101.3	104.27
6879	2030	10	14	1400	3.09	71.35	50.36	2.91	26.01	88.4	94.12
6880	2030	10	14	1500	2.01	75.24	29.69	1.91	0	59.27	59.27
6881	2030	10	14	1600	1.02	79.17	8.88	1.92	7.71	22.1	22.88
6882	2030	10	14	1700	-0.06	83.88	346.32	0.94	0	8.81	8.81
6883	2030	10	14	1800	-0.78	86.81	325.49	0.97	0	0	0
6884	2030	10	14	1900	-1.41	89.72	315.3	0.98	0	0	0
6885	2030	10	14	2000	-2.14	92.63	295.35	1.01	0	0	0
6886	2030	10	14	2100	-2.68	91.69	285.58	1.02	0	0	0
6887	2030	10	14	2200	-3.22	90.75	285.58	1.02	0	0	0
6888	2030	10	14	2300	-3.76	89.81	275.94	1.04	0	0	0
6889	2030	10	15	0	-4.3	89.83	295.35	1.01	0	0	0
6890	2030	10	15	100	-4.84	88.88	217.15	0.08	0	0	0
6891	2030	10	15	200	-5.38	88.91	217.15	0.08	0	0	0
6892	2030	10	15	300	-5.65	88.92	217.15	0.08	0	0	0
6893	2030	10	15	400	-5.92	88.93	217.15	0.08	0	0	0
6894	2030	10	15	500	-6.19	88.94	217.15	0.08	0	0	0
6895	2030	10	15	600	-6.46	88.95	217.15	0.08	0	0	0
6896	2030	10	15	700	-6.64	89.92	163.81	1.04	0	0.29	0.29
6897	2030	10	15	800	-6.91	89.93	173.29	1.06	0	18.86	18.86
6898	2030	10	15	900	-4.75	88.88	163.81	1.04	548.71	30.7	85.12
6899	2030	10	15	1000	-2.59	87.84	144.53	1.02	668.33	43	154.82
6900	2030	10	15	1100	-0.42	86.8	134.71	1	705.81	51.8	204.03
6901	2030	10	15	1200	0.3	83.63	154.23	1.03	676.79	51.9	214.85
6902	2030	10	15	1300	1.11	80.06	191.04	2.07	504.64	91.8	213.03
6903	2030	10	15	1400	1.83	77.17	210.28	2.08	37.09	79.3	87.22
6904	2030	10	15	1500	1.65	80.06	200.67	2.07	0	34.28	34.28
6905	2030	10	15	1600	1.56	82.95	201.3	1.08	0	18.58	18.57
6906	2030	10	15	1700	1.38	85.82	192.02	1.07	0	2.97	2.97
6907	2030	10	15	1800	1.11	84.86	181.39	2.06	0	0	0
6908	2030	10	15	1900	0.93	83.1	181.39	2.06	0	0	0
6909	2030	10	15	2000	0.66	82.36	171.14	3.05	0	0	0

6910	2030	10	15	2100	0.48	83.48	171.14	3.05	0	0	0
6911	2030	10	15	2200	0.21	85.64	171.14	3.05	0	0	0
6912	2030	10	15	2300	0.03	86.76	171.14	3.05	0	0	0
6913	2030	10	16	0	-0.06	88.71	170.86	4.05	0	0	0
6914	2030	10	16	100	-0.06	89.67	180.7	4.06	0	0	0
6915	2030	10	16	200	-0.15	91.6	180.57	5.05	0	0	0
6916	2030	10	16	300	-0.06	92.55	170.69	5.04	0	0	0
6917	2030	10	16	400	0.12	92.44	160.99	4.04	0	0	0
6918	2030	10	16	500	0.21	93.31	151.08	4.02	0	0	0
6919	2030	10	16	600	0.48	94.01	151.08	4.02	0	0	0
6920	2030	10	16	700	0.66	94.79	160.99	4.04	0	0	0
6921	2030	10	16	800	0.93	95.48	160.99	4.04	0	2.97	2.97
6922	2030	10	16	900	1.38	95.3	160.99	4.04	0	13.6	13.6
6923	2030	10	16	1000	1.74	95.3	170.86	4.05	0	10.92	10.91
6924	2030	10	16	1100	2.19	95.3	170.86	4.05	0	14.36	14.36
6925	2030	10	16	1200	2.82	95.3	180.7	4.06	0	17.04	17.04
6926	2030	10	16	1300	3.36	96.24	200.34	4.07	0	30.35	30.35
6927	2030	10	16	1400	3.99	96.24	210.14	4.07	0	22.88	22.88
6928	2030	10	16	1500	4.26	95.3	219.94	4.07	0	15.42	15.42
6929	2030	10	16	1600	4.62	93.41	229.79	5.07	0	7.47	7.47
6930	2030	10	16	1700	4.89	92.47	239.64	5.06	0	0	0
6931	2030	10	16	1800	4.98	91.52	239.64	5.06	0	0	0
6932	2030	10	16	1900	5.07	91.52	239.64	5.06	0	0	0
6933	2030	10	16	2000	5.16	90.57	239.64	5.06	0	0	0
6934	2030	10	16	2100	4.62	91.52	249.37	4.06	0	0	0
6935	2030	10	16	2200	4.17	91.52	259.21	4.05	0	0	0
6936	2030	10	16	2300	3.63	92.47	268.76	3.04	0	0	0
6937	2030	10	17	0	3.72	91.52	288.5	3.02	0	0	0
6938	2030	10	17	100	3.72	91.52	307.63	1.99	0	0	0
6939	2030	10	17	200	3.81	90.57	327.78	1.96	0	0	0
6940	2030	10	17	300	3.36	91.52	337.96	1.95	0	0	0
6941	2030	10	17	400	2.91	93.41	348.21	1.94	0	0	0
6942	2030	10	17	500	2.46	94.36	358.52	1.93	0	0	0
6943	2030	10	17	600	2.37	95.3	356.94	0.93	0	0	0
6944	2030	10	17	700	2.37	95.3	356.94	0.93	0	0	0
6945	2030	10	17	800	2.28	96.24	217.15	0.08	0	0.29	0.29
6946	2030	10	17	900	2.55	96.24	217.15	0.08	0	9.57	9.57
6947	2030	10	17	1000	2.82	95.3	114.64	0.98	0	32.17	32.17
6948	2030	10	17	1100	3.09	95.3	144.53	1.02	0	64.34	64.34
6949	2030	10	17	1200	3.63	91.52	154.23	1.03	0	108.48	108.48
6950	2030	10	17	1300	4.26	86.77	152.15	2.03	13.33	115.3	118.34
6951	2030	10	17	1400	4.8	82.95	161.95	2.04	0	102.1	129.83
6952	2030	10	17	1500	4.44	84.86	161.31	3.04	210.49	61.8	93.93
6953	2030	10	17	1600	3.99	86.77	171.14	3.05	0	20.97	20.97
6954	2030	10	17	1700	3.63	88.67	170.86	4.05	0	2.97	2.97
6955	2030	10	17	1800	4.35	90.57	180.7	4.06	0	0	0
6956	2030	10	17	1900	5.07	91.52	180.57	5.05	0	0	0
6957	2030	10	17	2000	5.79	93.41	190.43	5.06	0	0	0
6958	2030	10	17	2100	6.24	93.41	190.43	5.06	0	0	0
6959	2030	10	17	2200	6.78	94.36	190.53	4.06	0	0	0
6960	2030	10	17	2300	7.24	94.36	190.53	4.06	0	0	0
6961	2030	10	18	0	7.24	94.36	200.34	4.07	0	0	0
6962	2030	10	18	100	7.24	94.36	200.34	4.07	0	0	0
6963	2030	10	18	200	7.24	94.36	210.14	4.07	0	0	0
6964	2030	10	18	300	7.33	94.36	210.19	3.07	0	0	0
6965	2030	10	18	400	7.33	93.41	210.28	2.08	0	0	0
6966	2030	10	18	500	7.42	93.41	210.55	1.08	0	0	0
6967	2030	10	18	600	7.42	94.36	238.29	1.07	0	0	0
6968	2030	10	18	700	7.42	94.36	275.94	1.04	0	0	0
6969	2030	10	18	800	7.42	95.3	305.25	1	0	0.29	0.29
6970	2030	10	18	900	5.79	92.47	327.78	1.96	0	11.2	11.2
6971	2030	10	18	1000	4.17	88.67	348.82	2.94	0	38.59	38.59
6972	2030	10	18	1100	2.55	85.82	9.45	3.92	0	56.88	56.87
6973	2030	10	18	1200	2.28	81.03	9.56	4.91	0	68.65	68.65

6974	2030	10	18	1300	1.92	76.21	9.56	4.91	0	78.71	78.7
6975	2030	10	18	1400	1.65	71.35	9.63	5.91	0	46.82	46.82
6976	2030	10	18	1500	0.93	66.59	9.63	5.91	0	30.83	30.83
6977	2030	10	18	1600	0.3	62.06	9.63	5.91	0	12.54	12.54
6978	2030	10	18	1700	-0.42	57.26	9.63	5.91	0	3.45	3.45
6979	2030	10	18	1800	-0.78	53.24	19.72	4.91	0	0	0
6980	2030	10	18	1900	-1.05	49.2	19.72	4.91	0	0	0
6981	2030	10	18	2000	-1.41	45.13	29.85	3.91	0	0	0
6982	2030	10	18	2100	-1.87	50.23	19.52	2.91	0	0	0
6983	2030	10	18	2200	-2.41	54.28	19.27	1.92	0	0	0
6984	2030	10	18	2300	-2.86	59.32	7.66	0.92	0	0	0
6985	2030	10	19	0	-3.04	62.32	7.66	0.92	0	0	0
6986	2030	10	19	100	-3.13	65.32	18.48	0.92	0	0	0
6987	2030	10	19	200	-3.31	68.3	18.48	0.92	0	0	0
6988	2030	10	19	300	-3.22	70.28	51.15	0.92	0	0	0
6989	2030	10	19	400	-3.04	71.26	83.43	0.94	0	0	0
6990	2030	10	19	500	-2.95	73.23	114.64	0.98	0	0	0
6991	2030	10	19	600	-2.95	76.17	102.15	1.96	0	0	0
6992	2030	10	19	700	-2.95	78.13	102.15	1.96	0	0	0
6993	2030	10	19	800	-2.95	81.06	91.28	2.94	0	2.39	2.39
6994	2030	10	19	900	-2.77	83	91.28	2.94	0	14.65	14.65
6995	2030	10	19	1000	-2.68	84.94	101.07	3.95	0	25.76	25.76
6996	2030	10	19	1100	-2.5	86.87	101.07	3.95	0	46.53	46.53
6997	2030	10	19	1200	-2.23	83.95	101.07	3.95	0	94.12	94.12
6998	2030	10	19	1300	-1.96	82	90.76	4.94	0	94.7	94.69
6999	2030	10	19	1400	-1.68	79.07	90.76	4.94	0	60.61	60.61
7000	2030	10	19	1500	-1.68	81.99	90.76	4.94	0	27.1	27.1
7001	2030	10	19	1600	-1.68	83.93	80.82	3.93	0	10.92	10.91
7002	2030	10	19	1700	-1.68	86.84	80.82	3.93	0	2.11	2.11
7003	2030	10	19	1800	-1.68	85.87	80.82	3.93	0	0	0
7004	2030	10	19	1900	-1.68	85.87	80.82	3.93	0	0	0
7005	2030	10	19	2000	-1.68	84.9	80.82	3.93	0	0	0
7006	2030	10	19	2100	-1.87	84.91	80.82	3.93	0	0	0
7007	2030	10	19	2200	-1.96	83.94	80.65	4.93	0	0	0
7008	2030	10	19	2300	-2.14	83.95	80.65	4.93	0	0	0
7009	2030	10	20	0	-2.14	83.95	80.82	3.93	0	0	0
7010	2030	10	20	100	-2.14	84.92	80.82	3.93	0	0	0
7011	2030	10	20	200	-2.14	84.92	81.1	2.93	0	0	0
7012	2030	10	20	300	-2.05	84.92	91.28	2.94	0	0	0
7013	2030	10	20	400	-1.96	85.88	91.28	2.94	0	0	0
7014	2030	10	20	500	-1.87	85.88	101.42	2.96	0	0	0
7015	2030	10	20	600	-1.96	85.88	101.42	2.96	0	0	0
7016	2030	10	20	700	-2.05	86.85	101.07	3.95	0	0.29	0.29
7017	2030	10	20	800	-2.14	86.85	101.07	3.95	0	5.07	5.07
7018	2030	10	20	900	-2.05	83.95	101.42	2.96	0	22.31	22.31
7019	2030	10	20	1000	-1.96	82	101.42	2.96	0	40.98	40.98
7020	2030	10	20	1100	-1.87	79.08	102.15	1.96	0	62.2	64.63
7021	2030	10	20	1200	-1.59	78.09	112.29	1.97	13.12	96.2	118.63
7022	2030	10	20	1300	-1.32	78.08	131.58	3	106.91	103	104.75
7023	2030	10	20	1400	-1.05	77.1	141.53	3.01	8.34	16.7	77.17
7024	2030	10	20	1500	-1.32	79.06	131.58	3	16.7	74.1	77.17
7025	2030	10	20	1600	-1.59	81.99	122.36	1.99	18.51	61.4	63.86
7026	2030	10	20	1700	-1.87	83.94	112.29	1.97	0	22.31	22.31
7027	2030	10	20	1800	-1.68	83.93	122.36	1.99	0	2.39	2.39
7028	2030	10	20	1900	-1.5	84.9	121.57	2.98	0	0	0
7029	2030	10	20	2000	-1.32	84.89	131.58	3	0	0	0
7030	2030	10	20	2100	-1.32	85.86	141.53	3.01	0	0	0
7031	2030	10	20	2200	-1.41	87.79	142.29	2.01	0	0	0
7032	2030	10	20	2300	-1.41	88.76	152.15	2.03	0	0	0
7033	2030	10	21	0	-1.32	88.76	152.15	2.03	0	0	0
7034	2030	10	21	100	-1.32	89.72	161.31	3.04	0	0	0
7035	2030	10	21	200	-1.23	89.72	161.31	3.04	0	0	0
7036	2030	10	21	300	-1.23	90.68	161.31	3.04	0	0	0
7037	2030	10	21	400	-1.14	91.63	171.69	2.05	0	0	0

7038	2030	10	21	500	-1.14	92.59	171.69	2.05	0	0	0
7039	2030	10	21	600	-1.14	93.55	181.39	2.06	0	0	0
7040	2030	10	21	700	-1.05	93.55	191.04	2.07	0	0	0
7041	2030	10	21	800	-1.05	94.51	200.67	2.07	0	0.29	0.29
7042	2030	10	21	900	-0.69	94.49	229.49	2.08	0	10.34	10.34
7043	2030	10	21	1000	-0.33	93.52	268.76	3.04	0	26.04	26.04
7044	2030	10	21	1100	0.03	93.48	298.44	3	0	50.56	50.55
7045	2030	10	21	1200	-0.24	84.86	298.44	3	0	92.78	92.78
7046	2030	10	21	1300	-0.42	75.12	298.83	4	126.73	102.2	127.92
7047	2030	10	21	1400	-0.69	66.25	298.83	4	23.99	87.3	91.53
7048	2030	10	21	1500	-1.32	66.26	298.83	4	429.07	49.6	104.55
7049	2030	10	21	1600	-1.87	66.28	298.44	3	0	35.33	35.33
7050	2030	10	21	1700	-2.5	66.29	298.44	3	0	4.5	4.5
7051	2030	10	21	1800	-4.39	68.33	288.5	3.02	0	0	0
7052	2030	10	21	1900	-6.28	71.36	287.76	2.02	0	0	0
7053	2030	10	21	2000	-8.17	73.39	277.93	2.03	0	0	0
7054	2030	10	21	2100	-7.72	73.38	277.93	2.03	0	0	0
7055	2030	10	21	2200	-7.27	72.37	278.61	3.03	0	0	0
7056	2030	10	21	2300	-6.82	72.36	278.61	3.03	0	0	0
7057	2030	10	22	0	-6.46	71.36	268.76	3.04	0	0	0
7058	2030	10	22	100	-6.19	70.36	269.07	4.04	0	0	0
7059	2030	10	22	200	-5.83	69.36	259.21	4.05	0	0	0
7060	2030	10	22	300	-6.55	70.38	229.66	3.07	0	0	0
7061	2030	10	22	400	-7.18	71.38	200.45	3.07	0	0	0
7062	2030	10	22	500	-7.9	72.39	171.69	2.05	0	0	0
7063	2030	10	22	600	-8.44	76.35	181.39	2.06	0	0	0
7064	2030	10	22	700	-8.89	79.31	200.45	3.07	0	0	0
7065	2030	10	22	800	-9.43	83.24	210.19	3.07	0	4.21	4.21
7066	2030	10	22	900	-7.9	75.35	181.39	2.06	0	42.03	42.03
7067	2030	10	22	1000	-6.37	68.39	152.15	2.03	571.65	30.4	102.64
7068	2030	10	22	1100	-4.84	60.37	124.75	0.99	644.81	45.3	157.41
7069	2030	10	22	1200	-4.21	58.35	142.29	2.01	663.6	45.7	177.13
7070	2030	10	22	1300	-3.58	56.32	171.69	2.05	637.75	42.4	168.13
7071	2030	10	22	1400	-2.95	54.29	190.7	3.07	508.07	43.1	130.02
7072	2030	10	22	1500	-3.04	59.32	180.93	3.06	224.14	35.2	62.52
7073	2030	10	22	1600	-3.22	63.33	161.31	3.04	0	11.97	11.97
7074	2030	10	22	1700	-3.31	68.3	151.44	3.03	0	1.34	1.34
7075	2030	10	22	1800	-2.59	73.22	151.44	3.03	0	0	0
7076	2030	10	22	1900	-1.96	77.12	160.99	4.04	0	0	0
7077	2030	10	22	2000	-1.23	81.98	160.99	4.04	0	0	0
7078	2030	10	22	2100	-1.05	85.85	160.99	4.04	0	0	0
7079	2030	10	22	2200	-0.87	89.7	160.79	5.03	0	0	0
7080	2030	10	22	2300	-0.69	93.53	160.79	5.03	0	0	0
7081	2030	10	23	0	-0.33	93.52	160.66	6.03	0	0	0
7082	2030	10	23	100	-0.06	93.51	170.57	6.04	0	0	0
7083	2030	10	23	200	0.3	93.23	170.49	7.04	0	0	0
7084	2030	10	23	300	0.66	92.89	190.36	6.06	0	0	0
7085	2030	10	23	400	0.93	92.64	200.28	5.07	0	0	0
7086	2030	10	23	500	1.29	92.47	219.94	4.07	0	0	0
7087	2030	10	23	600	0.93	90.74	229.74	4.07	0	0	0
7088	2030	10	23	700	0.48	90.2	229.66	3.07	0	0	0
7089	2030	10	23	800	0.12	88.6	239.4	3.07	0	3.73	3.73
7090	2030	10	23	900	0.48	85.4	249.16	3.06	0	46.25	46.25
7091	2030	10	23	1000	0.75	81.32	268.76	3.04	469.89	44	100.82
7092	2030	10	23	1100	1.11	78.14	278.61	3.03	577.48	47.3	144.38
7093	2030	10	23	1200	0.75	79.39	268.76	3.04	249.83	69.6	117.58
7094	2030	10	23	1300	0.39	79.68	258.43	2.06	0	76.6	76.6
7095	2030	10	23	1400	0.03	80.94	248.76	2.06	122.1	49.3	69.42
7096	2030	10	23	1500	-0.33	84.86	229.49	2.08	341.24	32.2	71.81
7097	2030	10	23	1600	-0.78	88.74	201.3	1.08	0	18.38	18.38
7098	2030	10	23	1700	-1.14	92.59	182.69	1.06	0	0	0
7099	2030	10	23	1800	-0.78	92.58	182.69	1.06	0	0	0
7100	2030	10	23	1900	-0.51	92.57	356.94	0.93	0	0	0
7101	2030	10	23	2000	-0.15	92.56	356.94	0.93	0	0	0

7102	2030	10	23	2100	-0.51	91.61	356.94	0.93	0	0	0
7103	2030	10	23	2200	-0.87	90.66	348.21	1.94	0	0	0
7104	2030	10	23	2300	-1.23	89.72	348.21	1.94	0	0	0
7105	2030	10	24	0	-1.41	89.72	348.21	1.94	0	0	0
7106	2030	10	24	100	-1.59	88.77	337.96	1.95	0	0	0
7107	2030	10	24	200	-1.77	88.77	337.96	1.95	0	0	0
7108	2030	10	24	300	-1.87	88.78	337.96	1.95	0	0	0
7109	2030	10	24	400	-1.96	89.74	325.49	0.97	0	0	0
7110	2030	10	24	500	-2.05	89.74	325.49	0.97	0	0	0
7111	2030	10	24	600	-2.05	89.74	325.49	0.97	0	0	0
7112	2030	10	24	700	-2.14	90.71	315.3	0.98	0	0	0
7113	2030	10	24	800	-2.14	90.71	315.3	0.98	0	0.57	0.57
7114	2030	10	24	900	-1.96	89.74	346.32	0.94	0	9.29	9.29
7115	2030	10	24	1000	-1.77	87.81	61.99	0.92	0	32.17	32.17
7116	2030	10	24	1100	-1.59	86.84	93.97	0.95	0	50.84	50.84
7117	2030	10	24	1200	-1.32	86.83	114.64	0.98	0	70.76	70.76
7118	2030	10	24	1300	-1.14	86.82	134.71	1	0	52.09	52.09
7119	2030	10	24	1400	-0.87	86.81	154.23	1.03	0	18.86	18.86
7120	2030	10	24	1500	-0.96	87.78	144.53	1.02	0	20.2	20.2
7121	2030	10	24	1600	-1.05	88.75	348.21	1.94	0	10.34	10.34
7122	2030	10	24	1700	-1.14	89.71	337.96	1.95	0	1.82	1.82
7123	2030	10	24	1800	-1.77	88.77	338.65	2.95	0	0	0
7124	2030	10	24	1900	-2.32	88.79	348.82	2.94	0	0	0
7125	2030	10	24	2000	-2.95	87.85	349.12	3.93	0	0	0
7126	2030	10	24	2100	-3.85	86.92	349.12	3.93	0	0	0
7127	2030	10	24	2200	-4.66	85.98	338.65	2.95	0	0	0
7128	2030	10	24	2300	-5.56	85.04	338.65	2.95	0	0	0
7129	2030	10	25	0	-6.37	86.04	338.65	2.95	0	0	0
7130	2030	10	25	100	-7.27	88.01	337.96	1.95	0	0	0
7131	2030	10	25	200	-8.08	89.01	337.96	1.95	0	0	0
7132	2030	10	25	300	-9.34	87.12	327.78	1.96	0	0	0
7133	2030	10	25	400	-10.6	86.2	305.25	1	0	0	0
7134	2030	10	25	500	-11.87	84.31	295.35	1.01	0	0	0
7135	2030	10	25	600	-13.04	83.38	315.3	0.98	0	0	0
7136	2030	10	25	700	-14.3	82.45	217.15	0.08	0	0	0
7137	2030	10	25	800	-15.47	81.52	217.15	0.08	0	1.63	1.63
7138	2030	10	25	900	-13.94	83.42	217.15	0.08	0	31.12	31.12
7139	2030	10	25	1000	-12.32	85.3	217.15	0.08	82.9	49.7	58.79
7140	2030	10	25	1100	-10.78	87.18	217.15	0.08	119.79	83.6	102.35
7141	2030	10	25	1200	-9.79	87.14	217.15	0.08	27.58	83.6	88.56
7142	2030	10	25	1300	-8.89	87.11	93.97	0.95	84.72	77.6	92.78
7143	2030	10	25	1400	-7.9	87.07	124.75	0.99	0	60.9	60.89
7144	2030	10	25	1500	-7.27	87.04	124.75	0.99	0	30.54	30.54
7145	2030	10	25	1600	-6.73	86.05	122.36	1.99	0	10.34	10.34
7146	2030	10	25	1700	-6.1	86.03	122.36	1.99	0	0	0
7147	2030	10	25	1800	-5.83	86.99	122.36	1.99	0	0	0
7148	2030	10	25	1900	-5.56	87.95	131.58	3	0	0	0
7149	2030	10	25	2000	-5.29	88.9	131.58	3	0	0	0
7150	2030	10	25	2100	-4.48	89.84	131.58	3	0	0	0
7151	2030	10	25	2200	-3.58	90.76	131.58	3	0	0	0
7152	2030	10	25	2300	-2.77	91.69	131.58	3	0	0	0
7153	2030	10	26	0	-1.87	93.58	131.58	3	0	0	0
7154	2030	10	26	100	-0.96	95.46	141.53	3.01	0	0	0
7155	2030	10	26	200	-0.06	97.33	141.53	3.01	0	0	0
7156	2030	10	26	300	0.48	96.86	141.53	3.01	0	0	0
7157	2030	10	26	400	1.11	95.3	151.44	3.03	0	0	0
7158	2030	10	26	500	1.65	95.3	151.44	3.03	0	0	0
7159	2030	10	26	600	2.1	95.3	151.44	3.03	0	0	0
7160	2030	10	26	700	2.64	96.24	161.31	3.04	0	0	0
7161	2030	10	26	800	3.09	96.24	161.31	3.04	0	0.29	0.29
7162	2030	10	26	900	3.36	96.24	161.31	3.04	0	3.45	3.45
7163	2030	10	26	1000	3.54	95.3	151.44	3.03	0	7.95	7.95
7164	2030	10	26	1100	3.81	95.3	151.44	3.03	0	12.73	12.73
7165	2030	10	26	1200	3.9	95.3	161.31	3.04	0	17.81	17.81

7166	2030	10	26	1300	3.9	94.36	180.93	3.06	0	19.15	19.15
7167	2030	10	26	1400	3.99	94.36	190.7	3.07	0	11.2	11.2
7168	2030	10	26	1500	3.63	91.52	210.19	3.07	0	14.36	14.36
7169	2030	10	26	1600	3.27	89.62	219.94	4.07	0	14.94	14.94
7170	2030	10	26	1700	2.91	86.77	239.55	4.07	0	0	0
7171	2030	10	26	1800	3	84.86	239.55	4.07	0	0	0
7172	2030	10	26	1900	3.09	82.95	239.64	5.06	0	0	0
7173	2030	10	26	2000	3.18	81.03	239.64	5.06	0	0	0
7174	2030	10	26	2100	2.19	84.86	219.94	4.07	0	0	0
7175	2030	10	26	2200	1.2	87.72	191.04	2.07	0	0	0
7176	2030	10	26	2300	0.21	92.36	173.29	1.06	0	0	0
7177	2030	10	27	0	0.66	92.89	163.81	1.04	0	0	0
7178	2030	10	27	100	1.2	94.36	152.15	2.03	0	0	0
7179	2030	10	27	200	1.65	95.3	142.29	2.01	0	0	0
7180	2030	10	27	300	2.19	95.3	152.15	2.03	0	0	0
7181	2030	10	27	400	2.64	95.3	151.44	3.03	0	0	0
7182	2030	10	27	500	3.18	95.3	161.31	3.04	0	0	0
7183	2030	10	27	600	3.36	95.3	180.93	3.06	0	0	0
7184	2030	10	27	700	3.63	95.3	210.28	2.08	0	0	0
7185	2030	10	27	800	3.81	95.3	229.49	2.08	0	0.29	0.29
7186	2030	10	27	900	3.9	93.41	229.49	2.08	0	8.81	8.81
7187	2030	10	27	1000	3.99	92.47	219.92	3.07	0	30.35	30.35
7188	2030	10	27	1100	4.08	90.57	219.92	3.07	0	50.27	50.27
7189	2030	10	27	1200	4.17	89.62	219.92	3.07	0	46.06	46.06
7190	2030	10	27	1300	4.17	87.72	210.28	2.08	0	72.87	72.87
7191	2030	10	27	1400	4.26	86.77	210.28	2.08	0	51.32	51.32
7192	2030	10	27	1500	3.72	87.72	191.04	2.07	0	36.96	36.96
7193	2030	10	27	1600	3.27	89.62	173.29	1.06	0	4.21	4.21
7194	2030	10	27	1700	2.73	90.57	154.23	1.03	0	0	0
7195	2030	10	27	1800	2.82	91.52	124.75	0.99	0	0	0
7196	2030	10	27	1900	3	93.41	91.94	1.95	0	0	0
7197	2030	10	27	2000	3.09	94.36	60.96	1.92	0	0	0
7198	2030	10	27	2100	3.09	94.36	60.96	1.92	0	0	0
7199	2030	10	27	2200	3.18	95.3	50.55	1.91	0	0	0
7200	2030	10	27	2300	3.18	95.3	50.55	1.91	0	0	0
7201	2030	10	28	0	2.91	95.3	29.69	1.91	0	0	0
7202	2030	10	28	100	2.73	95.3	18.48	0.92	0	0	0
7203	2030	10	28	200	2.46	95.3	356.94	0.93	0	0	0
7204	2030	10	28	300	2.55	95.3	346.32	0.94	0	0	0
7205	2030	10	28	400	2.73	95.3	348.21	1.94	0	0	0
7206	2030	10	28	500	2.82	95.3	337.96	1.95	0	0	0
7207	2030	10	28	600	2.82	95.3	337.96	1.95	0	0	0
7208	2030	10	28	700	2.73	95.3	348.82	2.94	0	0	0
7209	2030	10	28	800	2.73	95.3	348.82	2.94	0	0	0
7210	2030	10	28	900	2.46	94.36	348.82	2.94	0	0.29	0.29
7211	2030	10	28	1000	2.28	93.41	338.99	3.95	2.1	6.7	6.89
7212	2030	10	28	1100	2.01	92.47	338.99	3.95	0	14.36	14.36
7213	2030	10	28	1200	1.74	93.41	328.9	3.96	0	16.18	16.18
7214	2030	10	28	1300	1.47	93.41	328.9	3.96	2.05	19.1	19.44
7215	2030	10	28	1400	1.2	94.36	318.84	3.97	6.57	15.1	15.99
7216	2030	10	28	1500	1.2	94.36	319.07	4.97	1.12	11.3	11.39
7217	2030	10	28	1600	1.2	95.3	319.07	4.97	0	2.97	2.97
7218	2030	10	28	1700	1.2	95.3	319.23	5.97	0	0	0
7219	2030	10	28	1800	0.75	93.75	319.23	5.97	0	0	0
7220	2030	10	28	1900	0.3	93.23	319.23	5.97	0	0	0
7221	2030	10	28	2000	-0.15	91.6	319.23	5.97	0	0	0
7222	2030	10	28	2100	-0.33	90.65	319.23	5.97	0	0	0
7223	2030	10	28	2200	-0.42	89.69	319.07	4.97	0	0	0
7224	2030	10	28	2300	-0.6	88.73	319.07	4.97	0	0	0
7225	2030	10	29	0	-0.78	85.84	319.07	4.97	0	0	0
7226	2030	10	29	100	-0.87	83.91	329.12	4.96	0	0	0
7227	2030	10	29	200	-1.05	81	329.12	4.96	0	0	0
7228	2030	10	29	300	-1.87	81.03	328.9	3.96	0	0	0
7229	2030	10	29	400	-2.59	81.05	328.53	2.96	0	0	0

7230	2030	10	29	500	-3.4	81.08	327.78	1.96	0	0	0
7231	2030	10	29	600	-3.85	82.07	317.67	1.98	0	0	0
7232	2030	10	29	700	-4.39	83.06	318.45	2.98	0	0	0
7233	2030	10	29	800	-4.84	84.04	308.42	2.99	0	0.77	0.77
7234	2030	10	29	900	-4.57	84.03	308.42	2.99	0	19.15	19.15
7235	2030	10	29	1000	-4.21	84.02	307.63	1.99	310.81	46.2	73.44
7236	2030	10	29	1100	-3.94	84.01	307.63	1.99	132.91	80.9	98.71
7237	2030	10	29	1200	-3.67	83.03	297.66	2.01	68.35	85.6	96.32
7238	2030	10	29	1300	-3.31	83.02	297.66	2.01	97.43	78.7	93.93
7239	2030	10	29	1400	-3.04	82.04	287.76	2.02	181.67	81.4	105.03
7240	2030	10	29	1500	-4.39	82.08	287.76	2.02	0	42.8	42.8
7241	2030	10	29	1600	-5.65	81.15	295.35	1.01	0	9.57	9.57
7242	2030	10	29	1700	-7	81.2	295.35	1.01	0	0	0
7243	2030	10	29	1800	-8.44	81.25	325.49	0.97	0	0	0
7244	2030	10	29	1900	-9.97	82.29	18.48	0.92	0	0	0
7245	2030	10	29	2000	-11.42	82.34	51.15	0.92	0	0	0
7246	2030	10	29	2100	-11.96	82.36	72.76	0.93	0	0	0
7247	2030	10	29	2200	-12.41	83.36	104.38	0.96	0	0	0
7248	2030	10	29	2300	-12.95	83.38	124.75	0.99	0	0	0
7249	2030	10	30	0	-11.87	84.31	93.97	0.95	0	0	0
7250	2030	10	30	100	-10.78	86.21	29.36	0.92	0	0	0
7251	2030	10	30	200	-9.7	87.14	356.94	0.93	0	0	0
7252	2030	10	30	300	-9.16	87.12	346.32	0.94	0	0	0
7253	2030	10	30	400	-8.62	86.13	325.49	0.97	0	0	0
7254	2030	10	30	500	-8.08	86.11	315.3	0.98	0	0	0
7255	2030	10	30	600	-7.54	87.05	295.35	1.01	0	0	0
7256	2030	10	30	700	-7	88	268.16	2.05	0	0	0
7257	2030	10	30	800	-6.46	88.95	248.76	2.06	0	0.29	0.29
7258	2030	10	30	900	-6.19	88.94	275.94	1.04	0	5.36	5.36
7259	2030	10	30	1000	-6.01	88.93	325.49	0.97	0	24.22	24.22
7260	2030	10	30	1100	-5.74	88.92	217.15	0.08	0	54.29	54.29
7261	2030	10	30	1200	-5.47	88.91	217.15	0.08	0	47.88	47.88
7262	2030	10	30	1300	-5.2	87.93	275.94	1.04	0	54.29	54.29
7263	2030	10	30	1400	-4.93	87.92	247.6	1.07	0.02	49.6	49.5
7264	2030	10	30	1500	-5.56	86.98	266.4	1.05	0	34.85	34.85
7265	2030	10	30	1600	-6.1	86.03	297.66	2.01	0	10.63	10.63
7266	2030	10	30	1700	-6.73	85.08	317.67	1.98	0	0	0
7267	2030	10	30	1800	-7.45	84.14	307.63	1.99	0	0	0
7268	2030	10	30	1900	-8.17	83.19	308.42	2.99	0	0	0
7269	2030	10	30	2000	-8.89	82.25	298.44	3	0	0	0
7270	2030	10	30	2100	-9.61	81.3	298.44	3	0	0	0
7271	2030	10	30	2200	-10.24	81.32	297.66	2.01	0	0	0
7272	2030	10	30	2300	-10.97	80.37	297.66	2.01	0	0	0
7273	2030	10	31	0	-10.78	81.34	297.66	2.01	0	0	0
7274	2030	10	31	100	-10.51	82.31	288.5	3.02	0	0	0
7275	2030	10	31	200	-10.33	83.27	288.5	3.02	0	0	0
7276	2030	10	31	300	-10.42	83.28	288.5	3.02	0	0	0
7277	2030	10	31	400	-10.51	84.26	277.93	2.03	0	0	0
7278	2030	10	31	500	-10.6	84.26	277.93	2.03	0	0	0
7279	2030	10	31	600	-11.06	83.3	277.93	2.03	0	0	0
7280	2030	10	31	700	-11.6	83.32	285.58	1.02	0	0	0
7281	2030	10	31	800	-12.05	82.37	285.58	1.02	0	0.77	0.77
7282	2030	10	31	900	-11.15	82.33	275.94	1.04	0	15.7	15.7
7283	2030	10	31	1000	-10.33	82.3	277.93	2.03	0	63.58	63.58
7284	2030	10	31	1100	-9.43	82.27	268.16	2.05	570.82	35.8	105.89
7285	2030	10	31	1200	-8.62	78.32	258.43	2.06	617.4	38.5	128.68
7286	2030	10	31	1300	-7.72	73.38	239.11	2.07	589.63	37.5	122.84
7287	2030	10	31	1400	-6.91	69.4	229.49	2.08	546.87	30.7	95.75
7288	2030	10	31	1500	-7.81	70.41	219.89	2.08	0	51.32	51.32
7289	2030	10	31	1600	-7.63	71.4	219.89	2.08	0	12.73	12.73
7290	2030	10	31	1700	-7.72	72.39	210.28	2.08	0	0	0
7291	2030	10	31	1800	-7.81	73.38	191.04	2.07	0	0	0
7292	2030	10	31	1900	-8.08	74.37	161.95	2.04	0	0	0
7293	2030	10	31	2000	-8.35	75.37	142.29	2.01	0	0	0

7294	2030	10	31	2100	-8.8	76.37	142.29	2.01	0	0	0
7295	2030	10	31	2200	-9.25	77.36	152.15	2.03	0	0	0
7296	2030	10	31	2300	-9.7	78.36	152.15	2.03	0	0	0
7297	2030	11	1	0	-10.04	80.25	357.45	0.94	0	0	0
7298	2030	11	1	100	-10.56	81.17	357.45	0.94	0	0	0
7299	2030	11	1	200	-10.91	82.08	207.43	0.09	0	0	0
7300	2030	11	1	300	-11.26	83	207.43	0.09	0	0	0
7301	2030	11	1	400	-11.52	83.91	325.5	0.97	0	0	0
7302	2030	11	1	500	-11.78	84.81	315.14	0.98	0	0	0
7303	2030	11	1	600	-11.87	85.72	325.5	0.97	0	0	0
7304	2030	11	1	700	-11.87	86.62	338.06	1.97	0	0	0
7305	2030	11	1	800	-11.78	87.52	348.39	1.96	0	0.28	0.28
7306	2030	11	1	900	-11.87	88.41	348.39	1.96	0	6.32	6.31
7307	2030	11	1	1000	-11.35	88.42	346.67	0.94	0	24.92	24.88
7308	2030	11	1	1100	-10.91	88.42	346.67	0.94	0	47.95	47.87
7309	2030	11	1	1200	-10.74	88.42	346.67	0.94	65.5	55.6	64.37
7310	2030	11	1	1300	-10.56	87.52	336.01	0.96	305.9	52.1	92.92
7311	2030	11	1	1400	-10.39	87.52	336.01	0.96	202.68	41.8	63.61
7312	2030	11	1	1500	-10.56	87.52	346.67	0.94	0	25.2	25.16
7313	2030	11	1	1600	-10.74	88.42	346.67	0.94	0	5	4.99
7314	2030	11	1	1700	-10.91	88.42	357.45	0.94	0	0	0
7315	2030	11	1	1800	-11.87	88.41	357.45	0.94	0	0	0
7316	2030	11	1	1900	-12.92	88.21	207.43	0.09	0	0	0
7317	2030	11	1	2000	-13.88	87.39	207.43	0.09	0	0	0
7318	2030	11	1	2100	-13.88	87.39	207.43	0.09	0	0	0
7319	2030	11	1	2200	-13.97	87.31	207.43	0.09	0	0	0
7320	2030	11	1	2300	-13.97	87.31	207.43	0.09	0	0	0
7321	2030	11	2	0	-14.32	87.02	207.43	0.09	0	0	0
7322	2030	11	2	100	-14.66	86.72	346.67	0.94	0	0	0
7323	2030	11	2	200	-15.01	86.43	336.01	0.96	0	0	0
7324	2030	11	2	300	-15.45	86.06	325.5	0.97	0	0	0
7325	2030	11	2	400	-15.97	85.63	325.5	0.97	0	0	0
7326	2030	11	2	500	-16.41	85.26	315.14	0.98	0	0	0
7327	2030	11	2	600	-17.11	84.69	315.14	0.98	0	0	0
7328	2030	11	2	700	-17.72	84.19	315.14	0.98	0	0	0
7329	2030	11	2	800	-18.42	83.62	315.14	0.98	0	0.28	0.28
7330	2030	11	2	900	-17.37	84.47	315.14	0.98	0	6.04	6.03
7331	2030	11	2	1000	-16.24	85.41	315.14	0.98	0	19.44	19.41
7332	2030	11	2	1100	-15.19	86.28	315.14	0.98	0	37.19	37.13
7333	2030	11	2	1200	-14.4	86.94	325.5	0.97	0	47.48	47.4
7334	2030	11	2	1300	-13.7	87.54	348.39	1.96	0	52.2	52.12
7335	2030	11	2	1400	-12.92	88.21	358.78	1.95	0	43.8	43.73
7336	2030	11	2	1500	-14.23	87.09	358.78	1.95	0	25.2	25.16
7337	2030	11	2	1600	-15.63	85.92	357.45	0.94	0	5	4.99
7338	2030	11	2	1700	-16.93	84.83	357.45	0.94	0	0	0
7339	2030	11	2	1800	-17.37	84.47	357.45	0.94	0	0	0
7340	2030	11	2	1900	-17.72	84.19	207.43	0.09	0	0	0
7341	2030	11	2	2000	-18.16	83.83	207.43	0.09	0	0	0
7342	2030	11	2	2100	-18.77	83.33	207.43	0.09	0	0	0
7343	2030	11	2	2200	-19.47	82.77	207.43	0.09	0	0	0
7344	2030	11	2	2300	-20.08	82.28	207.43	0.09	0	0	0
7345	2030	11	3	0	-20.34	82.07	207.43	0.09	0	0	0
7346	2030	11	3	100	-20.51	81.93	207.43	0.09	0	0	0
7347	2030	11	3	200	-20.78	81.72	207.43	0.09	0	0	0
7348	2030	11	3	300	-20.95	81.58	207.43	0.09	0	0	0
7349	2030	11	3	400	-21.04	81.51	265.66	1.06	0	0	0
7350	2030	11	3	500	-21.21	81.38	237.45	1.09	0	0	0
7351	2030	11	3	600	-21.12	81.44	218.98	1.1	0	0	0
7352	2030	11	3	700	-20.95	81.58	209.79	1.11	0	0	0
7353	2030	11	3	800	-20.86	81.65	191.41	1.1	0	0.28	0.28
7354	2030	11	3	900	-19.12	83.05	191.41	1.1	0	6.8	6.79
7355	2030	11	3	1000	-17.28	84.54	191.41	1.1	0	35.96	35.91
7356	2030	11	3	1100	-15.54	85.71	191.41	1.1	367.85	34.8	72
7357	2030	11	3	1200	-14.14	86.61	218.98	1.1	429.07	41.3	94.52

7358	2030	11	3	1300	-12.66	87.52	267.78	2.07	467.49	38.4	95.84
7359	2030	11	3	1400	-11.26	88.42	297.45	2.03	385	34	71.44
7360	2030	11	3	1500	-12.48	87.52	267.78	2.07	0	32.75	32.7
7361	2030	11	3	1600	-13.7	87.51	228.19	1.1	0	5	4.99
7362	2030	11	3	1700	-14.93	86.5	200.61	1.1	0	0	0
7363	2030	11	3	1800	-15.45	86.06	191.41	1.1	0	0	0
7364	2030	11	3	1900	-16.06	85.55	182.18	1.1	0	0	0
7365	2030	11	3	2000	-16.59	85.12	172.89	1.09	0	0	0
7366	2030	11	3	2100	-16.76	84.97	172.89	1.09	0	0	0
7367	2030	11	3	2200	-16.85	84.9	171.5	2.1	0	0	0
7368	2030	11	3	2300	-17.02	84.76	171.5	2.1	0	0	0
7369	2030	11	4	0	-17.55	84.33	171.5	2.1	0	0	0
7370	2030	11	4	100	-18.07	83.9	172.89	1.09	0	0	0
7371	2030	11	4	200	-18.59	83.47	172.89	1.09	0	0	0
7372	2030	11	4	300	-17.55	84.33	172.89	1.09	0	0	0
7373	2030	11	4	400	-16.41	85.26	171.5	2.1	0	0	0
7374	2030	11	4	500	-15.36	86.14	171.5	2.1	0	0	0
7375	2030	11	4	600	-13.97	87.31	161.82	2.09	0	0	0
7376	2030	11	4	700	-12.66	88.43	161.82	2.09	0	0	0
7377	2030	11	4	800	-11.26	89.64	152.1	2.08	0	0.28	0.28
7378	2030	11	4	900	-10.04	90.71	152.1	2.08	0	3.11	3.11
7379	2030	11	4	1000	-8.9	91.72	151.41	3.09	0	11.04	11.03
7380	2030	11	4	1100	-7.68	92.81	151.41	3.09	0	18.31	18.28
7381	2030	11	4	1200	-6.81	92.89	151.41	3.09	0	15.95	15.93
7382	2030	11	4	1300	-5.93	93.78	141.17	4.09	0	18.12	18.09
7383	2030	11	4	1400	-5.06	93.79	141.17	4.09	0	12.84	12.82
7384	2030	11	4	1500	-4.71	93.8	140.94	5.11	0	5	4.99
7385	2030	11	4	1600	-4.45	92.92	150.85	5.12	0	0	0
7386	2030	11	4	1700	-4.1	92.93	150.71	6.14	0	0	0
7387	2030	11	4	1800	-3.75	92.93	150.71	6.14	0	0	0
7388	2030	11	4	1900	-3.4	92.05	150.85	5.12	0	0	0
7389	2030	11	4	2000	-3.05	92.06	150.85	5.12	0	0	0
7390	2030	11	4	2100	-2.79	92.95	150.85	5.12	0	0	0
7391	2030	11	4	2200	-2.53	92.95	150.85	5.12	0	0	0
7392	2030	11	4	2300	-2.27	93.84	150.85	5.12	0	0	0
7393	2030	11	5	0	-2.18	94.72	150.85	5.12	0	0	0
7394	2030	11	5	100	-2.01	94.72	150.85	5.12	0	0	0
7395	2030	11	5	200	-1.92	95.6	150.85	5.12	0	0	0
7396	2030	11	5	300	-1.66	96.47	151.06	4.11	0	0	0
7397	2030	11	5	400	-1.31	96.48	151.06	4.11	0	0	0
7398	2030	11	5	500	-1.05	97.36	151.41	3.09	0	0	0
7399	2030	11	5	600	-0.96	97.36	151.41	3.09	0	0	0
7400	2030	11	5	700	-0.96	96.49	141.55	3.08	0	0	0
7401	2030	11	5	800	-0.87	96.49	141.55	3.08	0	0	0
7402	2030	11	5	900	-0.96	96.49	141.55	3.08	0	0.57	0.57
7403	2030	11	5	1000	-0.96	97.36	142.31	2.07	0	8.4	8.39
7404	2030	11	5	1100	-1.05	97.36	142.31	2.07	0	16.24	16.21
7405	2030	11	5	1200	-0.96	97.36	142.31	2.07	0	26.24	26.2
7406	2030	11	5	1300	-0.87	96.49	134.87	1.04	0	23.31	23.28
7407	2030	11	5	1400	-0.78	96.49	134.87	1.04	0	15.48	15.46
7408	2030	11	5	1500	-0.87	97.36	104.99	0.99	0	7.65	7.63
7409	2030	11	5	1600	-0.96	97.36	62.97	0.94	0	0	0
7410	2030	11	5	1700	-1.05	98.22	30.25	0.92	0	0	0
7411	2030	11	5	1800	-1.05	98.22	19.28	0.93	0	0	0
7412	2030	11	5	1900	-1.13	98.22	9.2	1.94	0	0	0
7413	2030	11	5	2000	-1.13	98.22	358.78	1.95	0	0	0
7414	2030	11	5	2100	-1.4	95.61	358.78	1.95	0	0	0
7415	2030	11	5	2200	-1.66	93.85	359.2	2.96	0	0	0
7416	2030	11	5	2300	-1.92	91.19	359.2	2.96	0	0	0
7417	2030	11	6	0	-2.44	91.18	359.2	2.96	0	0	0
7418	2030	11	6	100	-2.88	92.06	348.94	2.97	0	0	0
7419	2030	11	6	200	-3.4	92.05	348.94	2.97	0	0	0
7420	2030	11	6	300	-2.88	92.94	348.94	2.97	0	0	0
7421	2030	11	6	400	-2.27	92.96	338.72	2.98	0	0	0

7422	2030	11	6	500	-1.74	93.85	338.72	2.98	0	0	0
7423	2030	11	6	600	-1.31	92.97	348.94	2.97	0	0	0
7424	2030	11	6	700	-0.96	92.1	349.21	3.99	0	0	0
7425	2030	11	6	800	-0.52	91.22	359.4	3.98	0	0.28	0.28
7426	2030	11	6	900	-0.35	90.33	359.4	3.98	0	3.11	3.11
7427	2030	11	6	1000	-0.26	90.34	349.37	5	0	11.23	11.21
7428	2030	11	6	1100	-0.09	89.45	349.37	5	0	23.88	23.84
7429	2030	11	6	1200	0.09	89.37	349.37	5	0	26.71	26.67
7430	2030	11	6	1300	0.18	90.19	359.4	3.98	0	34.07	34.02
7431	2030	11	6	1400	0.35	90.04	359.4	3.98	0	30.68	30.63
7432	2030	11	6	1500	0.44	90.85	359.4	3.98	0	14.91	14.89
7433	2030	11	6	1600	0.61	90.7	349.21	3.99	0	0	0
7434	2030	11	6	1700	0.7	91.51	349.21	3.99	0	0	0
7435	2030	11	6	1800	0.7	89.74	349.37	5	0	0	0
7436	2030	11	6	1900	0.61	87.15	349.37	5	0	0	0
7437	2030	11	6	2000	0.61	85.36	349.48	6.02	0	0	0
7438	2030	11	6	2100	0.61	84.46	349.48	6.02	0	0	0
7439	2030	11	6	2200	0.7	84.39	349.48	6.02	0	0	0
7440	2030	11	6	2300	0.7	83.49	349.48	6.02	0	0	0
7441	2030	11	7	0	0.53	82.72	349.48	6.02	0	0	0
7442	2030	11	7	100	0.35	82.86	359.52	4.99	0	0	0
7443	2030	11	7	200	0.18	82.08	359.52	4.99	0	0	0
7444	2030	11	7	300	0.09	80.32	359.52	4.99	0	0	0
7445	2030	11	7	400	-0.09	77.61	359.6	6.01	0	0	0
7446	2030	11	7	500	-0.17	75.74	359.6	6.01	0	0	0
7447	2030	11	7	600	-0.35	76.67	359.52	4.99	0	0	0
7448	2030	11	7	700	-0.61	76.67	349.21	3.99	0	0	0
7449	2030	11	7	800	-0.78	77.59	348.94	2.97	0	0	0
7450	2030	11	7	900	-1.05	77.59	348.94	2.97	0	0.57	0.57
7451	2030	11	7	1000	-1.22	76.66	348.94	2.97	0	11.52	11.5
7452	2030	11	7	1100	-1.48	76.65	348.94	2.97	0	32	31.95
7453	2030	11	7	1200	-1.66	75.71	348.94	2.97	0	42.48	42.41
7454	2030	11	7	1300	-1.74	74.78	338.06	1.97	0	50.12	50.04
7455	2030	11	7	1400	-1.92	73.83	338.06	1.97	0	51.16	51.08
7456	2030	11	7	1500	-3.05	78.48	327.8	1.98	0	22.56	22.52
7457	2030	11	7	1600	-4.28	83.06	317.61	2	0	2.64	2.64
7458	2030	11	7	1700	-5.41	87.57	307.49	2.01	0	0	0
7459	2030	11	7	1800	-5.32	89.36	277.6	2.06	0	0	0
7460	2030	11	7	1900	-5.15	90.25	209.79	1.11	0	0	0
7461	2030	11	7	2000	-5.06	92.03	182.18	1.1	0	0	0
7462	2030	11	7	2100	-4.54	92.04	191.41	1.1	0	0	0
7463	2030	11	7	2200	-3.93	92.04	209.79	1.11	0	0	0
7464	2030	11	7	2300	-3.4	92.05	218.98	1.1	0	0	0
7465	2030	11	8	0	-3.05	92.06	228.19	1.1	0	0	0
7466	2030	11	8	100	-2.7	91.18	246.77	1.08	0	0	0
7467	2030	11	8	200	-2.36	91.18	256.16	1.07	0	0	0
7468	2030	11	8	300	-2.79	92.06	285.01	1.03	0	0	0
7469	2030	11	8	400	-3.14	92.06	207.43	0.09	0	0	0
7470	2030	11	8	500	-3.58	92.93	207.43	0.09	0	0	0
7471	2030	11	8	600	-3.23	93.82	207.43	0.09	0	0	0
7472	2030	11	8	700	-2.88	93.83	294.9	1.01	0	0	0
7473	2030	11	8	800	-2.53	94.71	275.27	1.05	0	0	0
7474	2030	11	8	900	-2.01	94.72	275.27	1.05	0	0.57	0.57
7475	2030	11	8	1000	-1.57	93.85	275.27	1.05	0	8.87	8.86
7476	2030	11	8	1100	-1.05	93.86	275.27	1.05	0	26.52	26.48
7477	2030	11	8	1200	-0.43	93.87	275.27	1.05	0	28.88	28.84
7478	2030	11	8	1300	0.18	93.72	287.49	2.04	0	28.32	28.27
7479	2030	11	8	1400	0.79	93.18	287.49	2.04	0	15.2	15.17
7480	2030	11	8	1500	0.79	94.06	277.6	2.06	0	5	4.99
7481	2030	11	8	1600	0.79	94.92	265.66	1.06	0	0	0
7482	2030	11	8	1700	0.79	95.79	256.16	1.07	0	0	0
7483	2030	11	8	1800	0.61	95.95	228.19	1.1	0	0	0
7484	2030	11	8	1900	0.53	96.89	200.61	1.1	0	0	0
7485	2030	11	8	2000	0.35	97.05	172.89	1.09	0	0	0

7486	2030	11	8	2100	0	97.38	163.54	1.08	0	0	0
7487	2030	11	8	2200	-0.26	98.24	207.43	0.09	0	0	0
7488	2030	11	8	2300	-0.61	98.23	207.43	0.09	0	0	0
7489	2030	11	9	0	-0.78	98.23	207.43	0.09	0	0	0
7490	2030	11	9	100	-1.05	97.36	200.61	1.1	0	0	0
7491	2030	11	9	200	-1.22	97.35	191.41	1.1	0	0	0
7492	2030	11	9	300	-2.27	97.82	191.41	1.1	0	0	0
7493	2030	11	9	400	-3.4	96.75	200.32	2.12	0	0	0
7494	2030	11	9	500	-4.45	95.77	200.32	2.12	0	0	0
7495	2030	11	9	600	-4.01	96.18	190.73	2.12	0	0	0
7496	2030	11	9	700	-3.66	96.5	172.89	1.09	0	0	0
7497	2030	11	9	800	-3.23	96.91	163.54	1.08	0	0	0
7498	2030	11	9	900	-3.05	97.08	163.54	1.08	0	0.57	0.57
7499	2030	11	9	1000	-2.79	97.33	172.89	1.09	0	8.68	8.67
7500	2030	11	9	1100	-2.62	97.49	172.89	1.09	0	24.35	24.31
7501	2030	11	9	1200	-2.62	97.33	172.89	1.09	0	39.55	39.49
7502	2030	11	9	1300	-2.7	97.32	172.89	1.09	0	42.19	42.13
7503	2030	11	9	1400	-2.7	96.45	172.89	1.09	0	45.59	45.52
7504	2030	11	9	1500	-3.23	96.91	171.5	2.1	0	15.2	15.17
7505	2030	11	9	1600	-3.66	96.5	171.5	2.1	0	2.64	2.64
7506	2030	11	9	1700	-4.19	96.01	171.01	3.12	0	0	0
7507	2030	11	9	1800	-4.54	95.69	171.01	3.12	0	0	0
7508	2030	11	9	1900	-4.89	95.36	171.5	2.1	0	0	0
7509	2030	11	9	2000	-5.24	95.04	171.5	2.1	0	0	0
7510	2030	11	9	2100	-5.24	95.04	161.82	2.09	0	0	0
7511	2030	11	9	2200	-5.32	94.96	161.23	3.11	0	0	0
7512	2030	11	9	2300	-5.32	94.96	151.41	3.09	0	0	0
7513	2030	11	10	0	-4.8	95.45	161.23	3.11	0	0	0
7514	2030	11	10	100	-4.28	95.93	170.76	4.13	0	0	0
7515	2030	11	10	200	-3.75	96.42	180.58	4.14	0	0	0
7516	2030	11	10	300	-2.62	97.33	180.58	4.14	0	0	0
7517	2030	11	10	400	-1.4	98.22	180.46	5.15	0	0	0
7518	2030	11	10	500	-0.26	98.24	180.46	5.15	0	0	0
7519	2030	11	10	600	0.26	97.13	190.3	5.16	0	0	0
7520	2030	11	10	700	0.79	95.79	190.25	6.17	0	0	0
7521	2030	11	10	800	1.31	94.85	200.11	6.18	0	0	0
7522	2030	11	10	900	1.4	93.98	200.11	6.18	0	0.28	0.28
7523	2030	11	10	1000	1.49	92.23	200.09	7.19	0	5.76	5.75
7524	2030	11	10	1100	1.57	91.36	200.09	7.19	0	15.76	15.74
7525	2030	11	10	1200	1.57	91.36	200.09	7.19	0	15.76	15.74
7526	2030	11	10	1300	1.57	91.36	190.22	7.19	0	15.48	15.46
7527	2030	11	10	1400	1.57	91.36	190.22	7.19	0	7.65	7.63
7528	2030	11	10	1500	1.57	93.11	190.22	7.19	0	2.64	2.64
7529	2030	11	10	1600	1.57	94.85	190.19	8.2	0	0	0
7530	2030	11	10	1700	1.57	96.57	190.19	8.2	0	0	0
7531	2030	11	10	1800	1.83	94.85	190.19	8.2	0	0	0
7532	2030	11	10	1900	2.1	93.11	200.07	9.22	0	0	0
7533	2030	11	10	2000	2.36	91.36	200.07	9.22	0	0	0
7534	2030	11	10	2100	2.1	93.11	200.08	8.21	0	0	0
7535	2030	11	10	2200	1.83	94.85	200.08	8.21	0	0	0
7536	2030	11	10	2300	1.57	96.57	200.09	7.19	0	0	0
7537	2030	11	11	0	1.57	95.71	200.09	7.19	0	0	0
7538	2030	11	11	100	1.66	95.71	209.97	7.19	0	0	0
7539	2030	11	11	200	1.66	94.85	209.97	7.19	0	0	0
7540	2030	11	11	300	1.57	94.85	209.96	6.18	0	0	0
7541	2030	11	11	400	1.57	93.98	219.82	6.18	0	0	0
7542	2030	11	11	500	1.49	93.98	219.78	5.16	0	0	0
7543	2030	11	11	600	1.4	92.23	219.78	5.16	0	0	0
7544	2030	11	11	700	1.22	91.36	219.73	4.15	0	0	0
7545	2030	11	11	800	1.14	89.6	219.73	4.15	0	0	0
7546	2030	11	11	900	1.14	88.71	219.73	4.15	0	0.28	0.28
7547	2030	11	11	1000	1.22	87.83	229.52	4.14	0	3.11	3.11
7548	2030	11	11	1100	1.22	86.94	229.52	4.14	0	13.59	13.57
7549	2030	11	11	1200	1.14	86.04	229.52	4.14	0	23.03	22.99

7550	2030	11	11	1300	0.96	85.15	229.61	5.16	0	13.12	13.1
7551	2030	11	11	1400	0.87	84.25	229.61	5.16	0	10.19	10.18
7552	2030	11	11	1500	0.96	85.15	229.52	4.14	0	5	4.99
7553	2030	11	11	1600	0.96	86.94	229.52	4.14	0	0	0
7554	2030	11	11	1700	1.05	87.83	229.36	3.13	0	0	0
7555	2030	11	11	1800	0.79	88.79	238.68	2.11	0	0	0
7556	2030	11	11	1900	0.61	89.82	258.03	2.09	0	0	0
7557	2030	11	11	2000	0.35	90.93	265.66	1.06	0	0	0
7558	2030	11	11	2100	0.09	90.27	265.66	1.06	0	0	0
7559	2030	11	11	2200	-0.09	90.34	256.16	1.07	0	0	0
7560	2030	11	11	2300	-0.35	89.44	256.16	1.07	0	0	0
7561	2030	11	12	0	-0.61	89.44	267.78	2.07	0	0	0
7562	2030	11	12	100	-0.78	89.43	277.6	2.06	0	0	0
7563	2030	11	12	200	-1.05	89.43	288.32	3.06	0	0	0
7564	2030	11	12	300	-1.4	90.31	298.3	3.04	0	0	0
7565	2030	11	12	400	-1.83	91.19	317.61	2	0	0	0
7566	2030	11	12	500	-2.18	92.07	327.8	1.98	0	0	0
7567	2030	11	12	600	-2.79	92.95	327.8	1.98	0	0	0
7568	2030	11	12	700	-3.32	94.7	318.41	3.01	0	0	0
7569	2030	11	12	800	-3.93	95.56	318.41	3.01	0	0	0
7570	2030	11	12	900	-4.28	95.93	297.45	2.03	0	0.57	0.57
7571	2030	11	12	1000	-4.71	95.53	277.6	2.06	0	8.68	8.67
7572	2030	11	12	1100	-5.06	95.2	256.16	1.07	0	24.92	24.88
7573	2030	11	12	1200	-5.41	94.67	237.45	1.09	0	47.76	47.69
7574	2030	11	12	1300	-5.76	92.02	228.19	1.1	0	56.92	56.83
7575	2030	11	12	1400	-6.11	89.35	209.79	1.11	0	40.68	40.62
7576	2030	11	12	1500	-8.12	89.33	228.19	1.1	0	12.55	12.53
7577	2030	11	12	1600	-10.04	88.42	237.45	1.09	0	0	0
7578	2030	11	12	1700	-12.05	88.41	256.16	1.07	0	0	0
7579	2030	11	12	1800	-13.36	87.51	285.01	1.03	0	0	0
7580	2030	11	12	1900	-14.58	86.61	207.43	0.09	0	0	0
7581	2030	11	12	2000	-15.89	85.7	207.43	0.09	0	0	0
7582	2030	11	12	2100	-16.15	85.48	207.43	0.09	0	0	0
7583	2030	11	12	2200	-16.41	85.26	357.45	0.94	0	0	0
7584	2030	11	12	2300	-16.67	85.05	163.54	1.08	0	0	0
7585	2030	11	13	0	-15.89	85.7	144.54	1.05	0	0	0
7586	2030	11	13	100	-15.19	86.28	207.43	0.09	0	0	0
7587	2030	11	13	200	-14.4	86.94	207.43	0.09	0	0	0
7588	2030	11	13	300	-14.14	87.17	207.43	0.09	0	0	0
7589	2030	11	13	400	-13.79	87.46	357.45	0.94	0	0	0
7590	2030	11	13	500	-13.53	87.68	104.99	0.99	0	0	0
7591	2030	11	13	600	-13.36	87.83	73.69	0.95	0	0	0
7592	2030	11	13	700	-13.09	88.06	207.43	0.09	0	0	0
7593	2030	11	13	800	-12.92	88.21	207.43	0.09	0	0	0
7594	2030	11	13	900	-13.01	88.13	207.43	0.09	0	0.28	0.28
7595	2030	11	13	1000	-13.09	88.06	207.43	0.09	0	6.04	6.03
7596	2030	11	13	1100	-13.18	87.98	207.43	0.09	0	18.88	18.85
7597	2030	11	13	1200	-12.66	88.41	207.43	0.09	0	28.6	28.56
7598	2030	11	13	1300	-12.13	88.88	19.28	0.93	0	23.03	22.99
7599	2030	11	13	1400	-11.61	89.31	30.25	0.92	0	12.84	12.82
7600	2030	11	13	1500	-11.35	89.56	19.28	0.93	0	5	4.99
7601	2030	11	13	1600	-11.17	89.72	357.45	0.94	0	0	0
7602	2030	11	13	1700	-10.91	89.94	346.67	0.94	0	0	0
7603	2030	11	13	1800	-10.65	90.17	346.67	0.94	0	0	0
7604	2030	11	13	1900	-10.3	90.48	338.06	1.97	0	0	0
7605	2030	11	13	2000	-10.04	90.71	338.06	1.97	0	0	0
7606	2030	11	13	2100	-9.6	91.1	338.06	1.97	0	0	0
7607	2030	11	13	2200	-9.16	91.48	346.67	0.94	0	0	0
7608	2030	11	13	2300	-8.73	91.87	346.67	0.94	0	0	0
7609	2030	11	14	0	-8.9	91.72	346.67	0.94	0	0	0
7610	2030	11	14	100	-8.99	91.64	338.06	1.97	0	0	0
7611	2030	11	14	200	-9.16	91.48	338.06	1.97	0	0	0
7612	2030	11	14	300	-9.16	91.48	338.06	1.97	0	0	0
7613	2030	11	14	400	-9.16	91.48	346.67	0.94	0	0	0

7614	2030	11	14	500	-9.16	91.48	346.67	0.94	0	0	0
7615	2030	11	14	600	-8.64	91.95	346.67	0.94	0	0	0
7616	2030	11	14	700	-8.2	92.34	357.45	0.94	0	0	0
7617	2030	11	14	800	-7.68	92.81	357.45	0.94	0	0	0
7618	2030	11	14	900	-7.24	92.89	357.45	0.94	0	0.28	0.28
7619	2030	11	14	1000	-6.9	92.01	357.45	0.94	0	5.47	5.47
7620	2030	11	14	1100	-6.46	92.01	357.45	0.94	0	13.4	13.38
7621	2030	11	14	1200	-6.55	92.89	8.33	0.93	0	20.95	20.92
7622	2030	11	14	1300	-6.63	93.76	8.33	0.93	0	20.67	20.64
7623	2030	11	14	1400	-6.72	93.68	19.28	0.93	0	12.84	12.82
7624	2030	11	14	1500	-8.2	92.34	8.33	0.93	0	5	4.99
7625	2030	11	14	1600	-9.78	90.94	346.67	0.94	0	0	0
7626	2030	11	14	1700	-11.26	89.64	336.01	0.96	0	0	0
7627	2030	11	14	1800	-11.61	89.34	325.5	0.97	0	0	0
7628	2030	11	14	1900	-12.05	88.96	315.14	0.98	0	0	0
7629	2030	11	14	2000	-12.39	88.66	304.94	1	0	0	0
7630	2030	11	14	2100	-11.87	89.11	325.5	0.97	0	0	0
7631	2030	11	14	2200	-11.43	89.49	207.43	0.09	0	0	0
7632	2030	11	14	2300	-10.91	89.94	207.43	0.09	0	0	0
7633	2030	11	15	0	-10.3	90.48	207.43	0.09	0	0	0
7634	2030	11	15	100	-9.69	91.02	115.1	1.01	0	0	0
7635	2030	11	15	200	-9.08	91.56	144.54	1.05	0	0	0
7636	2030	11	15	300	-8.55	91.99	144.54	1.05	0	0	0
7637	2030	11	15	400	-8.12	92.42	142.31	2.07	0	0	0
7638	2030	11	15	500	-7.59	92.88	142.31	2.07	0	0	0
7639	2030	11	15	600	-6.63	93.76	161.82	2.09	0	0	0
7640	2030	11	15	700	-5.67	94.64	180.76	3.12	0	0	0
7641	2030	11	15	800	-4.71	95.53	200.21	3.13	0	0	0
7642	2030	11	15	900	-4.45	95.55	200.21	3.13	0	0.28	0.28
7643	2030	11	15	1000	-4.28	95.56	209.94	4.15	0	5.47	5.47
7644	2030	11	15	1100	-4.01	95.56	209.94	4.15	0	15.76	15.74
7645	2030	11	15	1200	-3.84	95.56	209.94	4.15	0	18.12	18.09
7646	2030	11	15	1300	-3.66	96.44	200.13	5.16	0	10.48	10.46
7647	2030	11	15	1400	-3.49	96.44	200.13	5.16	0	7.65	7.63
7648	2030	11	15	1500	-2.79	95.58	200.11	6.18	0	0	0
7649	2030	11	15	1600	-2.09	94.72	200.11	6.18	0	0	0
7650	2030	11	15	1700	-1.4	93.85	200.09	7.19	0	0	0
7651	2030	11	15	1800	-1.13	91.21	200.09	7.19	0	0	0
7652	2030	11	15	1900	-0.78	89.43	209.97	7.19	0	0	0
7653	2030	11	15	2000	-0.52	86.75	209.97	7.19	0	0	0
7654	2030	11	15	2100	-0.52	86.75	209.97	7.19	0	0	0
7655	2030	11	15	2200	-0.43	85.85	209.96	6.18	0	0	0
7656	2030	11	15	2300	-0.43	85.85	209.96	6.18	0	0	0
7657	2030	11	16	0	-0.17	85.85	209.96	6.18	0	0	0
7658	2030	11	16	100	0	84.95	209.96	5.16	0	0	0
7659	2030	11	16	200	0.26	84.74	209.96	5.16	0	0	0
7660	2030	11	16	300	0.53	83.63	209.96	6.18	0	0	0
7661	2030	11	16	400	0.87	83.35	209.96	6.18	0	0	0
7662	2030	11	16	500	1.14	82.45	209.97	7.19	0	0	0
7663	2030	11	16	600	1.05	83.35	209.96	6.18	0	0	0
7664	2030	11	16	700	0.87	85.15	200.11	6.18	0	0	0
7665	2030	11	16	800	0.79	86.12	200.13	5.16	0	0	0
7666	2030	11	16	900	0.53	86.33	190.3	5.16	0	0	0
7667	2030	11	16	1000	0.35	87.37	190.3	5.16	0	2.64	2.64
7668	2030	11	16	1100	0.09	87.59	180.46	5.15	0	5.47	5.47
7669	2030	11	16	1200	-0.09	87.66	180.39	6.17	0	10.48	10.46
7670	2030	11	16	1300	-0.17	86.76	190.25	6.17	0	13.12	13.1
7671	2030	11	16	1400	-0.35	86.75	190.22	7.19	0	10.19	10.18
7672	2030	11	16	1500	-0.35	85.85	190.22	7.19	0	0	0
7673	2030	11	16	1600	-0.43	84.94	200.08	8.21	0	0	0
7674	2030	11	16	1700	-0.43	84.03	200.08	8.21	0	0	0
7675	2030	11	16	1800	-0.43	83.12	200.09	7.19	0	0	0
7676	2030	11	16	1900	-0.35	83.13	190.22	7.19	0	0	0
7677	2030	11	16	2000	-0.35	82.21	190.25	6.17	0	0	0

7678	2030	11	16	2100	-0.26	84.04	190.25	6.17	0	0	0
7679	2030	11	16	2200	-0.17	84.95	180.39	6.17	0	0	0
7680	2030	11	16	2300	-0.09	86.76	180.39	6.17	0	0	0
7681	2030	11	17	0	-0.09	87.66	180.39	6.17	0	0	0
7682	2030	11	17	100	-0.17	89.45	190.25	6.17	0	0	0
7683	2030	11	17	200	-0.17	90.34	190.25	6.17	0	0	0
7684	2030	11	17	300	-0.17	90.34	190.25	6.17	0	0	0
7685	2030	11	17	400	-0.26	90.34	190.25	6.17	0	0	0
7686	2030	11	17	500	-0.26	90.34	190.25	6.17	0	0	0
7687	2030	11	17	600	-0.17	92.11	190.3	5.16	0	0	0
7688	2030	11	17	700	0	93	180.46	5.15	0	0	0
7689	2030	11	17	800	0.09	94.68	180.58	4.14	0	0	0
7690	2030	11	17	900	0.09	94.68	180.58	4.14	0	0	0
7691	2030	11	17	1000	0.09	95.55	180.46	5.15	0	0.28	0.28
7692	2030	11	17	1100	0.09	95.55	180.46	5.15	0	10.76	10.74
7693	2030	11	17	1200	0.18	95.47	180.46	5.15	0	20.67	20.64
7694	2030	11	17	1300	0.35	96.19	180.46	5.15	0	13.12	13.1
7695	2030	11	17	1400	0.44	96.11	180.46	5.15	0	10.19	10.18
7696	2030	11	17	1500	0.44	96.11	180.46	5.15	0	0	0
7697	2030	11	17	1600	0.44	95.24	180.46	5.15	0	0	0
7698	2030	11	17	1700	0.44	95.24	180.46	5.15	0	0	0
7699	2030	11	17	1800	0.53	94.29	170.61	5.15	0	0	0
7700	2030	11	17	1900	0.53	94.29	170.76	4.13	0	0	0
7701	2030	11	17	2000	0.61	93.34	160.92	4.12	0	0	0
7702	2030	11	17	2100	0.61	94.21	170.76	4.13	0	0	0
7703	2030	11	17	2200	0.53	95.16	170.61	5.15	0	0	0
7704	2030	11	17	2300	0.53	96.03	180.46	5.15	0	0	0
7705	2030	11	18	0	0.61	95.95	180.46	5.15	0	0	0
7706	2030	11	18	100	0.7	95	180.39	6.17	0	0	0
7707	2030	11	18	200	0.79	94.92	180.39	6.17	0	0	0
7708	2030	11	18	300	0.87	95.71	180.39	6.17	0	0	0
7709	2030	11	18	400	0.96	95.71	180.39	6.17	0	0	0
7710	2030	11	18	500	1.05	96.57	180.39	6.17	0	0	0
7711	2030	11	18	600	1.05	96.57	170.61	5.15	0	0	0
7712	2030	11	18	700	1.05	95.71	170.61	5.15	0	0	0
7713	2030	11	18	800	1.05	95.71	160.92	4.12	0	0	0
7714	2030	11	18	900	1.14	94.85	170.61	5.15	0	0	0
7715	2030	11	18	1000	1.14	93.98	170.61	5.15	0	0.28	0.28
7716	2030	11	18	1100	1.22	93.11	180.39	6.17	0	5.47	5.47
7717	2030	11	18	1200	1.14	93.98	180.39	6.17	0	10.48	10.46
7718	2030	11	18	1300	0.96	93.98	170.51	6.16	0	13.12	13.1
7719	2030	11	18	1400	0.87	94.85	170.51	6.16	0	10.19	10.18
7720	2030	11	18	1500	0.87	93.98	170.51	6.16	0	0	0
7721	2030	11	18	1600	0.79	94.06	170.44	7.18	0	0	0
7722	2030	11	18	1700	0.79	93.18	170.44	7.18	0	0	0
7723	2030	11	18	1800	0.44	92.61	170.44	7.18	0	0	0
7724	2030	11	18	1900	0.09	92.92	170.44	7.18	0	0	0
7725	2030	11	18	2000	-0.26	92.11	170.44	7.18	0	0	0
7726	2030	11	18	2100	-0.43	91.22	170.44	7.18	0	0	0
7727	2030	11	18	2200	-0.52	90.33	180.33	7.18	0	0	0
7728	2030	11	18	2300	-0.7	89.44	180.33	7.18	0	0	0
7729	2030	11	19	0	-0.87	89.43	180.39	6.17	0	0	0
7730	2030	11	19	100	-0.96	89.43	170.51	6.16	0	0	0
7731	2030	11	19	200	-1.13	89.43	170.61	5.15	0	0	0
7732	2030	11	19	300	-1.22	90.32	160.74	5.14	0	0	0
7733	2030	11	19	400	-1.31	92.09	160.62	6.15	0	0	0
7734	2030	11	19	500	-1.4	92.97	150.71	6.14	0	0	0
7735	2030	11	19	600	-1.4	93.85	150.71	6.14	0	0	0
7736	2030	11	19	700	-1.4	93.85	150.71	6.14	0	0	0
7737	2030	11	19	800	-1.4	94.73	150.71	6.14	0	0	0
7738	2030	11	19	900	-1.31	94.73	150.85	5.12	0	0	0
7739	2030	11	19	1000	-1.22	94.73	150.85	5.12	0	0	0
7740	2030	11	19	1100	-1.13	94.74	151.06	4.11	0	5.29	5.28
7741	2030	11	19	1200	-1.13	94.74	151.06	4.11	0	7.83	7.82

7742	2030	11	19	1300	-1.05	94.74	160.74	5.14	0	10.48	10.46
7743	2030	11	19	1400	-1.05	94.74	160.74	5.14	0	7.83	7.82
7744	2030	11	19	1500	-1.05	95.61	150.85	5.12	0	0	0
7745	2030	11	19	1600	-1.13	96.48	151.06	4.11	0	0	0
7746	2030	11	19	1700	-1.13	97.35	141.17	4.09	0	0	0
7747	2030	11	19	1800	-1.13	97.35	141.17	4.09	0	0	0
7748	2030	11	19	1900	-1.13	97.35	141.55	3.08	0	0	0
7749	2030	11	19	2000	-1.13	97.35	141.55	3.08	0	0	0
7750	2030	11	19	2100	-1.05	97.36	141.55	3.08	0	0	0
7751	2030	11	19	2200	-0.96	98.22	142.31	2.07	0	0	0
7752	2030	11	19	2300	-0.87	98.23	142.31	2.07	0	0	0
7753	2030	11	20	0	-1.05	98.22	171.5	2.1	0	0	0
7754	2030	11	20	100	-1.22	97.35	218.98	1.1	0	0	0
7755	2030	11	20	200	-1.4	97.35	246.77	1.08	0	0	0
7756	2030	11	20	300	-1.05	97.36	248.33	2.1	0	0	0
7757	2030	11	20	400	-0.78	96.49	258.03	2.09	0	0	0
7758	2030	11	20	500	-0.43	96.5	258.67	3.1	0	0	0
7759	2030	11	20	600	-0.17	96.5	258.67	3.1	0	0	0
7760	2030	11	20	700	0.18	97.22	268.51	3.09	0	0	0
7761	2030	11	20	800	0.44	96.97	268.51	3.09	0	0	0
7762	2030	11	20	900	-0.35	95.63	258.67	3.1	0	0	0
7763	2030	11	20	1000	-1.13	92.98	249.15	4.13	0	2.93	2.92
7764	2030	11	20	1100	-1.92	91.19	239.33	4.14	0	10.76	10.74
7765	2030	11	20	1200	-2.79	92.95	219.73	4.15	0	28.88	28.84
7766	2030	11	20	1300	-3.66	93.81	200.21	3.13	0	33.79	33.74
7767	2030	11	20	1400	-4.54	95.55	180.76	3.12	0	15.48	15.46
7768	2030	11	20	1500	-4.71	94.67	180.58	4.14	0	2.64	2.64
7769	2030	11	20	1600	-4.8	94.67	180.58	4.14	0	0	0
7770	2030	11	20	1700	-4.97	93.79	180.46	5.15	0	0	0
7771	2030	11	20	1800	-3.66	93.81	180.46	5.15	0	0	0
7772	2030	11	20	1900	-2.44	94.71	190.37	4.15	0	0	0
7773	2030	11	20	2000	-1.13	94.74	190.37	4.15	0	0	0
7774	2030	11	20	2100	-1.05	93.86	190.3	5.16	0	0	0
7775	2030	11	20	2200	-1.05	93.86	190.3	5.16	0	0	0
7776	2030	11	20	2300	-0.96	92.98	190.25	6.17	0	0	0
7777	2030	11	21	0	-1.48	92.97	170.61	5.15	0	0	0
7778	2030	11	21	100	-1.92	93.84	160.74	5.14	0	0	0
7779	2030	11	21	200	-2.44	93.83	141.17	4.09	0	0	0
7780	2030	11	21	300	-2.44	93.83	141.17	4.09	0	0	0
7781	2030	11	21	400	-2.53	92.95	140.94	5.11	0	0	0
7782	2030	11	21	500	-2.53	92.95	140.94	5.11	0	0	0
7783	2030	11	21	600	-2.44	92.95	140.94	5.11	0	0	0
7784	2030	11	21	700	-2.36	92.07	130.99	5.09	0	0	0
7785	2030	11	21	800	-2.27	92.07	130.99	5.09	0	0	0
7786	2030	11	21	900	-2.27	91.19	121.02	5.08	0	0	0
7787	2030	11	21	1000	-2.27	91.19	111.01	5.06	0	0	0
7788	2030	11	21	1100	-2.27	90.3	100.98	5.05	0	5.29	5.28
7789	2030	11	21	1200	-2.53	91.18	100.98	5.05	0	7.83	7.82
7790	2030	11	21	1300	-2.88	91.18	100.81	6.06	0	10.48	10.46
7791	2030	11	21	1400	-3.14	92.06	100.81	6.06	0	5.29	5.28
7792	2030	11	21	1500	-2.88	92.06	90.91	5.03	0	0	0
7793	2030	11	21	1600	-2.53	91.18	90.91	5.03	0	0	0
7794	2030	11	21	1700	-2.27	91.19	81.03	4	0	0	0
7795	2030	11	21	1800	-1.92	92.08	81.03	4	0	0	0
7796	2030	11	21	1900	-1.57	93.85	70.7	5.01	0	0	0
7797	2030	11	21	2000	-1.22	94.73	70.7	5.01	0	0	0
7798	2030	11	21	2100	-1.22	94.73	70.7	5.01	0	0	0
7799	2030	11	21	2200	-1.13	94.74	60.56	5	0	0	0
7800	2030	11	21	2300	-1.13	94.74	60.56	5	0	0	0
7801	2030	11	22	0	-1.22	94.73	60.56	5	0	0	0
7802	2030	11	22	100	-1.4	93.85	60.56	5	0	0	0
7803	2030	11	22	200	-1.48	93.85	60.56	5	0	0	0
7804	2030	11	22	300	-1.66	93.85	50.4	4.99	0	0	0
7805	2030	11	22	400	-1.74	92.96	40.28	3.97	0	0	0

7806	2030	11	22	500	-1.92	92.96	30.06	3.97	0	0	0
7807	2030	11	22	600	-1.92	92.08	40.28	3.97	0	0	0
7808	2030	11	22	700	-1.92	92.08	40.28	3.97	0	0	0
7809	2030	11	22	800	-1.92	91.19	50.5	3.98	0	0	0
7810	2030	11	22	900	-2.01	92.08	50.5	3.98	0	0	0
7811	2030	11	22	1000	-2.01	93.84	40.38	2.96	0	0	0
7812	2030	11	22	1100	-2.09	94.72	40.38	2.96	0	5.47	5.47
7813	2030	11	22	1200	-2.27	95.59	19.77	2.95	0	13.12	13.1
7814	2030	11	22	1300	-2.36	95.59	9.2	1.94	0	10.48	10.46
7815	2030	11	22	1400	-2.53	96.46	348.39	1.96	0	5.29	5.28
7816	2030	11	22	1500	-2.79	96.45	348.39	1.96	0	0	0
7817	2030	11	22	1600	-2.97	95.58	348.39	1.96	0	0	0
7818	2030	11	22	1700	-3.23	95.57	348.39	1.96	0	0	0
7819	2030	11	22	1800	-3.4	95.57	348.39	1.96	0	0	0
7820	2030	11	22	1900	-3.49	94.69	357.45	0.94	0	0	0
7821	2030	11	22	2000	-3.66	94.69	357.45	0.94	0	0	0
7822	2030	11	22	2100	-3.75	94.69	357.45	0.94	0	0	0
7823	2030	11	22	2200	-3.75	95.56	348.39	1.96	0	0	0
7824	2030	11	22	2300	-3.84	95.56	348.39	1.96	0	0	0
7825	2030	11	23	0	-3.84	95.56	348.39	1.96	0	0	0
7826	2030	11	23	100	-3.75	94.69	348.39	1.96	0	0	0
7827	2030	11	23	200	-3.75	94.69	348.39	1.96	0	0	0
7828	2030	11	23	300	-3.84	94.69	338.06	1.97	0	0	0
7829	2030	11	23	400	-3.84	94.69	327.8	1.98	0	0	0
7830	2030	11	23	500	-3.93	94.69	317.61	2	0	0	0
7831	2030	11	23	600	-3.93	93.81	317.61	2	0	0	0
7832	2030	11	23	700	-3.84	93.81	328.54	3	0	0	0
7833	2030	11	23	800	-3.84	92.93	328.54	3	0	0	0
7834	2030	11	23	900	-3.93	92.93	328.54	3	0	0	0
7835	2030	11	23	1000	-4.01	92.93	328.54	3	0	0	0
7836	2030	11	23	1100	-4.1	92.93	328.54	3	0	5.29	5.28
7837	2030	11	23	1200	-4.36	92.92	328.54	3	0	10.48	10.46
7838	2030	11	23	1300	-4.63	92.92	338.72	2.98	0	10.48	10.46
7839	2030	11	23	1400	-4.89	92.91	338.72	2.98	0	5.29	5.28
7840	2030	11	23	1500	-5.5	92.91	338.72	2.98	0	0	0
7841	2030	11	23	1600	-6.11	93.78	338.06	1.97	0	0	0
7842	2030	11	23	1700	-6.72	93.68	338.06	1.97	0	0	0
7843	2030	11	23	1800	-6.72	93.68	338.06	1.97	0	0	0
7844	2030	11	23	1900	-6.72	92.89	338.06	1.97	0	0	0
7845	2030	11	23	2000	-6.72	92.89	338.06	1.97	0	0	0
7846	2030	11	23	2100	-7.16	92	338.06	1.97	0	0	0
7847	2030	11	23	2200	-7.51	92	348.39	1.96	0	0	0
7848	2030	11	23	2300	-7.94	91.11	348.39	1.96	0	0	0
7849	2030	11	24	0	-7.16	92	348.39	1.96	0	0	0
7850	2030	11	24	100	-6.37	93.78	358.78	1.95	0	0	0
7851	2030	11	24	200	-5.59	94.66	358.78	1.95	0	0	0
7852	2030	11	24	300	-5.24	94.67	358.78	1.95	0	0	0
7853	2030	11	24	400	-4.97	94.67	9.2	1.94	0	0	0
7854	2030	11	24	500	-4.63	94.68	9.2	1.94	0	0	0
7855	2030	11	24	600	-4.71	94.67	30.12	1.94	0	0	0
7856	2030	11	24	700	-4.71	94.67	51.02	1.95	0	0	0
7857	2030	11	24	800	-4.8	94.67	71.78	1.96	0	0	0
7858	2030	11	24	900	-5.67	94.64	82.08	1.98	0	0	0
7859	2030	11	24	1000	-6.63	93.76	94.71	0.98	0	0	0
7860	2030	11	24	1100	-7.51	92.97	104.99	0.99	0	5.29	5.28
7861	2030	11	24	1200	-6.55	93.84	84.27	0.96	0	10.48	10.46
7862	2030	11	24	1300	-5.67	93.78	71.78	1.96	0	7.83	7.82
7863	2030	11	24	1400	-4.71	93.8	51.02	1.95	0	2.64	2.64
7864	2030	11	24	1500	-4.45	91.15	60.94	2.97	0	0	0
7865	2030	11	24	1600	-4.28	88.48	81.37	2.99	0	0	0
7866	2030	11	24	1700	-4.01	85.79	91.14	4.02	0	0	0
7867	2030	11	24	1800	-3.84	86.69	81.03	4	0	0	0
7868	2030	11	24	1900	-3.75	87.59	70.88	3.99	0	0	0
7869	2030	11	24	2000	-3.58	88.49	60.7	3.98	0	0	0

7870	2030	11	24	2100	-3.49	88.49	60.7	3.98	0	0	0
7871	2030	11	24	2200	-3.49	87.6	60.7	3.98	0	0	0
7872	2030	11	24	2300	-3.4	87.6	60.7	3.98	0	0	0
7873	2030	11	25	0	-3.66	87.59	50.5	3.98	0	0	0
7874	2030	11	25	100	-3.84	87.59	50.5	3.98	0	0	0
7875	2030	11	25	200	-4.1	87.59	40.28	3.97	0	0	0
7876	2030	11	25	300	-3.84	86.69	40.28	3.97	0	0	0
7877	2030	11	25	400	-3.58	85.79	50.4	4.99	0	0	0
7878	2030	11	25	500	-3.32	84.89	50.4	4.99	0	0	0
7879	2030	11	25	600	-3.58	84.89	40.28	3.97	0	0	0
7880	2030	11	25	700	-3.93	83.97	40.38	2.96	0	0	0
7881	2030	11	25	800	-4.19	83.97	30.12	1.94	0	0	0
7882	2030	11	25	900	-4.19	84.88	30.08	2.95	0	0	0
7883	2030	11	25	1000	-4.19	84.88	30.06	3.97	0	0	0
7884	2030	11	25	1100	-4.19	85.78	30.05	4.98	0	5.29	5.28
7885	2030	11	25	1200	-4.45	85.78	30.05	4.98	0	7.83	7.82
7886	2030	11	25	1300	-4.63	86.68	19.87	4.98	0	7.83	7.82
7887	2030	11	25	1400	-4.89	86.68	19.87	4.98	0	2.64	2.64
7888	2030	11	25	1500	-5.59	87.57	19.87	4.98	0	0	0
7889	2030	11	25	1600	-6.28	89.35	9.69	4.99	0	0	0
7890	2030	11	25	1700	-6.98	90.23	9.69	4.99	0	0	0
7891	2030	11	25	1800	-6.28	90.24	9.69	4.99	0	0	0
7892	2030	11	25	1900	-5.5	90.25	9.61	3.97	0	0	0
7893	2030	11	25	2000	-4.8	90.26	9.61	3.97	0	0	0
7894	2030	11	25	2100	-5.06	90.25	9.61	3.97	0	0	0
7895	2030	11	25	2200	-5.41	90.25	9.69	4.99	0	0	0
7896	2030	11	25	2300	-5.67	90.25	9.69	4.99	0	0	0
7897	2030	11	26	0	-5.15	90.25	9.69	4.99	0	0	0
7898	2030	11	26	100	-4.71	91.15	359.4	3.98	0	0	0
7899	2030	11	26	200	-4.19	91.15	359.4	3.98	0	0	0
7900	2030	11	26	300	-3.93	90.27	359.4	3.98	0	0	0
7901	2030	11	26	400	-3.58	90.28	359.52	4.99	0	0	0
7902	2030	11	26	500	-3.32	89.39	359.52	4.99	0	0	0
7903	2030	11	26	600	-3.49	89.39	359.52	4.99	0	0	0
7904	2030	11	26	700	-3.58	90.28	9.61	3.97	0	0	0
7905	2030	11	26	800	-3.75	90.27	9.61	3.97	0	0	0
7906	2030	11	26	900	-3.75	90.27	9.61	3.97	0	0	0
7907	2030	11	26	1000	-3.66	90.27	9.69	4.99	0	0	0
7908	2030	11	26	1100	-3.66	90.27	9.69	4.99	0	2.64	2.64
7909	2030	11	26	1200	-3.75	90.27	9.69	4.99	0	7.83	7.82
7910	2030	11	26	1300	-3.75	91.16	359.52	4.99	0	7.83	7.82
7911	2030	11	26	1400	-3.84	91.16	359.52	4.99	0	2.64	2.64
7912	2030	11	26	1500	-3.93	91.16	359.52	4.99	0	0	0
7913	2030	11	26	1600	-3.93	90.27	359.4	3.98	0	0	0
7914	2030	11	26	1700	-4.01	90.27	359.4	3.98	0	0	0
7915	2030	11	26	1800	-3.75	89.38	359.4	3.98	0	0	0
7916	2030	11	26	1900	-3.4	88.49	9.61	3.97	0	0	0
7917	2030	11	26	2000	-3.14	87.6	9.61	3.97	0	0	0
7918	2030	11	26	2100	-3.32	87.6	9.61	3.97	0	0	0
7919	2030	11	26	2200	-3.49	88.49	359.4	3.98	0	0	0
7920	2030	11	26	2300	-3.66	88.49	359.4	3.98	0	0	0
7921	2030	11	27	0	-4.45	89.37	338.72	2.98	0	0	0
7922	2030	11	27	100	-5.32	91.14	327.8	1.98	0	0	0
7923	2030	11	27	200	-6.11	92.02	304.94	1	0	0	0
7924	2030	11	27	300	-6.11	92.9	317.61	2	0	0	0
7925	2030	11	27	400	-6.2	92.9	338.06	1.97	0	0	0
7926	2030	11	27	500	-6.2	93.78	348.94	2.97	0	0	0
7927	2030	11	27	600	-5.76	93.78	348.94	2.97	0	0	0
7928	2030	11	27	700	-5.32	94.67	348.94	2.97	0	0	0
7929	2030	11	27	800	-4.89	94.67	348.94	2.97	0	0	0
7930	2030	11	27	900	-4.89	94.67	348.94	2.97	0	0	0
7931	2030	11	27	1000	-4.8	94.67	338.06	1.97	0	0	0
7932	2030	11	27	1100	-4.8	94.67	338.06	1.97	0	2.64	2.64
7933	2030	11	27	1200	-4.54	94.68	338.06	1.97	0	7.83	7.82

7934	2030	11	27	1300	-4.28	94.68	348.39	1.96	0	7.83	7.82
7935	2030	11	27	1400	-4.01	94.68	348.39	1.96	0	5.29	5.28
7936	2030	11	27	1500	-3.93	94.69	348.39	1.96	0	0	0
7937	2030	11	27	1600	-3.93	93.81	346.67	0.94	0	0	0
7938	2030	11	27	1700	-3.84	93.81	346.67	0.94	0	0	0
7939	2030	11	27	1800	-3.84	92.93	346.67	0.94	0	0	0
7940	2030	11	27	1900	-3.75	92.93	358.78	1.95	0	0	0
7941	2030	11	27	2000	-3.75	92.05	358.78	1.95	0	0	0
7942	2030	11	27	2100	-3.84	92.05	358.78	1.95	0	0	0
7943	2030	11	27	2200	-4.01	92.04	358.78	1.95	0	0	0
7944	2030	11	27	2300	-4.1	92.04	358.78	1.95	0	0	0
7945	2030	11	28	0	-5.5	92.02	348.39	1.96	0	0	0
7946	2030	11	28	100	-6.9	91.12	346.67	0.94	0	0	0
7947	2030	11	28	200	-8.29	91.11	336.01	0.96	0	0	0
7948	2030	11	28	300	-9.34	91.1	336.01	0.96	0	0	0
7949	2030	11	28	400	-10.3	90.48	325.5	0.97	0	0	0
7950	2030	11	28	500	-11.35	89.56	325.5	0.97	0	0	0
7951	2030	11	28	600	-10.39	90.4	336.01	0.96	0	0	0
7952	2030	11	28	700	-9.43	91.25	338.06	1.97	0	0	0
7953	2030	11	28	800	-8.47	92.11	348.39	1.96	0	0	0
7954	2030	11	28	900	-8.47	92.11	348.39	1.96	0	0	0
7955	2030	11	28	1000	-8.55	91.99	336.01	0.96	0	0	0
7956	2030	11	28	1100	-8.55	91.11	336.01	0.96	0	5.29	5.28
7957	2030	11	28	1200	-8.55	91.11	346.67	0.94	0	7.83	7.82
7958	2030	11	28	1300	-8.64	91.95	207.43	0.09	0	7.83	7.82
7959	2030	11	28	1400	-8.64	91.95	207.43	0.09	0	2.64	2.64
7960	2030	11	28	1500	-9.25	91.41	207.43	0.09	0	0	0
7961	2030	11	28	1600	-9.78	90.94	207.43	0.09	0	0	0
7962	2030	11	28	1700	-10.39	90.4	207.43	0.09	0	0	0
7963	2030	11	28	1800	-9.95	90.79	207.43	0.09	0	0	0
7964	2030	11	28	1900	-9.43	91.1	357.45	0.94	0	0	0
7965	2030	11	28	2000	-8.99	91.1	115.1	1.01	0	0	0
7966	2030	11	28	2100	-8.73	91.1	84.27	0.96	0	0	0
7967	2030	11	28	2200	-8.47	91.99	207.43	0.09	0	0	0
7968	2030	11	28	2300	-8.2	91.99	207.43	0.09	0	0	0
7969	2030	11	29	0	-7.94	92	207.43	0.09	0	0	0
7970	2030	11	29	100	-7.77	92	207.43	0.09	0	0	0
7971	2030	11	29	200	-7.51	92	207.43	0.09	0	0	0
7972	2030	11	29	300	-7.42	92	207.43	0.09	0	0	0
7973	2030	11	29	400	-7.24	92	62.97	0.94	0	0	0
7974	2030	11	29	500	-7.16	92	94.71	0.98	0	0	0
7975	2030	11	29	600	-6.55	91.12	92.31	1.99	0	0	0
7976	2030	11	29	700	-6.02	91.13	101.64	3.02	0	0	0
7977	2030	11	29	800	-5.41	90.25	101.22	4.03	0	0	0
7978	2030	11	29	900	-5.24	90.25	111.27	4.05	0	0	0
7979	2030	11	29	1000	-5.06	89.36	121.7	3.05	0	0	0
7980	2030	11	29	1100	-4.89	89.37	131.65	3.07	0	0	0
7981	2030	11	29	1200	-4.71	90.26	131.65	3.07	0	2.64	2.64
7982	2030	11	29	1300	-4.54	90.26	141.55	3.08	0	2.64	2.64
7983	2030	11	29	1400	-4.36	91.15	141.55	3.08	0	0	0
7984	2030	11	29	1500	-4.19	91.15	141.55	3.08	0	0	0
7985	2030	11	29	1600	-3.93	92.04	141.55	3.08	0	0	0
7986	2030	11	29	1700	-3.75	92.05	141.55	3.08	0	0	0
7987	2030	11	29	1800	-3.4	92.94	141.55	3.08	0	0	0
7988	2030	11	29	1900	-3.14	93.82	151.06	4.11	0	0	0
7989	2030	11	29	2000	-2.79	94.7	151.06	4.11	0	0	0
7990	2030	11	29	2100	-2.01	93.84	170.61	5.15	0	0	0
7991	2030	11	29	2200	-1.31	92.09	180.46	5.15	0	0	0
7992	2030	11	29	2300	-0.52	91.22	200.11	6.18	0	0	0
7993	2030	11	30	0	-0.96	91.21	209.96	6.18	0	0	0
7994	2030	11	30	100	-1.48	91.2	219.78	5.16	0	0	0
7995	2030	11	30	200	-1.92	91.19	229.61	5.16	0	0	0
7996	2030	11	30	300	-2.36	91.18	229.61	5.16	0	0	0
7997	2030	11	30	400	-2.88	91.18	229.52	4.14	0	0	0

7998	2030	11	30	500	-3.32	91.17	229.52	4.14	0	0	0
7999	2030	11	30	600	-4.45	92.04	239.11	3.12	0	0	0
8000	2030	11	30	700	-5.5	92.91	248.87	3.11	0	0	0
8001	2030	11	30	800	-6.63	93.76	258.03	2.09	0	0	0
8002	2030	11	30	900	-8.12	92.42	238.68	2.11	0	0	0
8003	2030	11	30	1000	-9.6	91.1	200.32	2.12	0	0	0
8004	2030	11	30	1100	-11.09	89.79	181.13	2.11	0	2.64	2.64
8005	2030	11	30	1200	-12.83	88.28	190.73	2.12	0	7.65	7.63
8006	2030	11	30	1300	-14.49	86.87	200.61	1.1	0	7.83	7.82
8007	2030	11	30	1400	-16.24	85.41	209.79	1.11	0	2.93	2.92
8008	2030	11	30	1500	-17.37	84.47	200.61	1.1	0	0	0
8009	2030	11	30	1600	-19.2	82.98	191.41	1.1	0	0	0
8010	2030	11	30	1700	-20.69	81.79	182.18	1.1	0	0	0
8011	2030	11	30	1800	-22	80.76	182.18	1.1	0	0	0
8012	2030	11	30	1900	-23.22	79.8	207.43	0.09	0	0	0
8013	2030	11	30	2000	-24.27	78.99	207.43	0.09	0	0	0
8014	2030	11	30	2100	-25.14	78.33	207.43	0.09	0	0	0
8015	2030	11	30	2200	-25.93	77.73	144.54	1.05	0	0	0
8016	2030	11	30	2300	-26.45	77.34	163.54	1.08	0	0	0
8017	2030	12	1	0	-27.47	76.57	318.13	1.01	0	0	0
8018	2030	12	1	100	-27.74	76.37	229.97	0.03	0	0	0
8019	2030	12	1	200	-27.92	76.23	229.97	0.03	0	0	0
8020	2030	12	1	300	-27.92	76.23	229.97	0.03	0	0	0
8021	2030	12	1	400	-27.83	76.3	348.35	0.99	0	0	0
8022	2030	12	1	500	-27.65	76.44	338.22	1	0	0	0
8023	2030	12	1	600	-27.38	76.64	348.35	0.99	0	0	0
8024	2030	12	1	700	-27.11	76.84	8.77	0.98	0	0	0
8025	2030	12	1	800	-26.75	77.11	19.04	0.98	0	0	0
8026	2030	12	1	900	-26.66	77.18	50	0.97	0	0	0
8027	2030	12	1	1000	-26.48	77.32	111.65	0.99	0	0	0
8028	2030	12	1	1100	-26.39	77.38	141.87	1.01	0	4.47	4.47
8029	2030	12	1	1200	-26.11	77.59	141.87	1.01	0	8.75	8.75
8030	2030	12	1	1300	-25.93	77.73	141.87	1.01	0	5.33	5.33
8031	2030	12	1	1400	-25.66	77.93	141.87	1.01	0	1.62	1.62
8032	2030	12	1	1500	-26.11	77.59	141.87	1.01	0	0	0
8033	2030	12	1	1600	-26.66	77.18	141.87	1.01	0	0	0
8034	2030	12	1	1700	-27.11	76.84	141.87	1.01	0	0	0
8035	2030	12	1	1800	-27.2	76.77	141.87	1.01	0	0	0
8036	2030	12	1	1900	-27.2	76.77	140.94	2.01	0	0	0
8037	2030	12	1	2000	-27.29	76.71	140.94	2.01	0	0	0
8038	2030	12	1	2100	-27.11	76.84	150.92	2.02	0	0	0
8039	2030	12	1	2200	-27.02	76.91	161.74	1.02	0	0	0
8040	2030	12	1	2300	-26.84	77.04	171.59	1.02	0	0	0
8041	2030	12	2	0	-26.84	77.04	161.74	1.02	0	0	0
8042	2030	12	2	100	-26.93	76.98	161.74	1.02	0	0	0
8043	2030	12	2	200	-26.93	76.98	151.83	1.01	0	0	0
8044	2030	12	2	300	-26.84	77.04	151.83	1.01	0	0	0
8045	2030	12	2	400	-26.75	77.11	140.94	2.01	0	0	0
8046	2030	12	2	500	-26.66	77.18	140.94	2.01	0	0	0
8047	2030	12	2	600	-26.3	77.45	140.94	2.01	0	0	0
8048	2030	12	2	700	-25.93	77.73	150.92	2.02	0	0	0
8049	2030	12	2	800	-25.57	78	150.92	2.02	0	0	0
8050	2030	12	2	900	-24.49	78.83	150.92	2.02	0	0	0
8051	2030	12	2	1000	-23.31	79.73	150.92	2.02	0	0	0
8052	2030	12	2	1100	-22.22	80.58	150.92	2.02	0	5.04	5.04
8053	2030	12	2	1200	-23.04	79.94	150.92	2.02	0	10.08	10.08
8054	2030	12	2	1300	-23.85	79.31	161.74	1.02	0	10.56	10.56
8055	2030	12	2	1400	-24.67	78.69	161.74	1.02	0	3.42	3.42
8056	2030	12	2	1500	-24.85	78.55	161.74	1.02	0	0.29	0.29
8057	2030	12	2	1600	-24.94	78.48	161.74	1.02	0	0	0
8058	2030	12	2	1700	-25.12	78.34	161.74	1.02	0	0	0
8059	2030	12	2	1800	-24.58	78.76	151.83	1.01	0	0	0
8060	2030	12	2	1900	-24.03	79.17	151.83	1.01	0	0	0
8061	2030	12	2	2000	-23.49	79.59	141.87	1.01	0	0	0

8062	2030	12	2	2100	-22.04	80.72	151.83	1.01	0	0	0
8063	2030	12	2	2200	-20.68	81.79	151.83	1.01	0	0	0
8064	2030	12	2	2300	-19.24	82.77	161.74	1.02	0	0	0
8065	2030	12	3	0	-18.69	83.39	161.74	1.02	0	0	0
8066	2030	12	3	100	-18.06	83.71	160.87	2.02	0	0	0
8067	2030	12	3	200	-17.52	84.35	160.87	2.02	0	0	0
8068	2030	12	3	300	-17.52	84.35	160.87	2.02	0	0	0
8069	2030	12	3	400	-17.43	84.43	170.54	3.03	0	0	0
8070	2030	12	3	500	-17.43	84.43	170.54	3.03	0	0	0
8071	2030	12	3	600	-18.51	83.54	180.47	3.04	0	0	0
8072	2030	12	3	700	-19.6	82.66	190.59	2.04	0	0	0
8073	2030	12	3	800	-20.68	81.79	200.46	2.04	0	0	0
8074	2030	12	3	900	-20.77	81.72	190.59	2.04	0	0	0
8075	2030	12	3	1000	-20.96	81.58	180.71	2.03	0	0	0
8076	2030	12	3	1100	-21.05	81.51	170.8	2.03	0	6.09	6.09
8077	2030	12	3	1200	-20.23	82.16	170.8	2.03	0	20.35	20.35
8078	2030	12	3	1300	-19.33	82.88	161.74	1.02	0	21.11	21.11
8079	2030	12	3	1400	-18.51	83.54	161.74	1.02	0	5.8	5.8
8080	2030	12	3	1500	-18.24	83.7	161.74	1.02	0	0.29	0.29
8081	2030	12	3	1600	-17.88	84.06	151.83	1.01	0	0	0
8082	2030	12	3	1700	-17.61	84.28	151.83	1.01	0	0	0
8083	2030	12	3	1800	-17.34	84.5	151.83	1.01	0	0	0
8084	2030	12	3	1900	-17.15	84.63	161.74	1.02	0	0	0
8085	2030	12	3	2000	-16.88	84.65	161.74	1.02	0	0	0
8086	2030	12	3	2100	-16.79	84.65	161.74	1.02	0	0	0
8087	2030	12	3	2200	-16.61	84.66	170.8	2.03	0	0	0
8088	2030	12	3	2300	-16.52	84.67	170.8	2.03	0	0	0
8089	2030	12	4	0	-15.98	84.7	170.8	2.03	0	0	0
8090	2030	12	4	100	-15.44	85.6	160.87	2.02	0	0	0
8091	2030	12	4	200	-14.89	85.64	160.87	2.02	0	0	0
8092	2030	12	4	300	-14.44	85.67	160.87	2.02	0	0	0
8093	2030	12	4	400	-14.08	86.55	171.59	1.02	0	0	0
8094	2030	12	4	500	-13.63	86.58	171.59	1.02	0	0	0
8095	2030	12	4	600	-13.17	87.47	171.59	1.02	0	0	0
8096	2030	12	4	700	-12.72	87.5	161.74	1.02	0	0	0
8097	2030	12	4	800	-12.27	88.39	161.74	1.02	0	0	0
8098	2030	12	4	900	-12.09	88.4	131.85	1	0	0	0
8099	2030	12	4	1000	-11.82	88.42	50	0.97	0	0	0
8100	2030	12	4	1100	-11.63	88.44	19.04	0.98	0	0	0
8101	2030	12	4	1200	-11.72	88.43	19.04	0.98	0	2.38	2.38
8102	2030	12	4	1300	-11.82	87.57	8.77	0.98	0	2.66	2.66
8103	2030	12	4	1400	-11.91	87.56	8.77	0.98	0	0.29	0.29
8104	2030	12	4	1500	-12.36	86.67	358.54	0.99	0	0	0
8105	2030	12	4	1600	-12.9	85.77	348.35	0.99	0	0	0
8106	2030	12	4	1700	-13.35	84.87	338.22	1	0	0	0
8107	2030	12	4	1800	-14.44	84.8	338.22	1	0	0	0
8108	2030	12	4	1900	-15.62	84.73	329.08	2.01	0	0	0
8109	2030	12	4	2000	-16.7	84.66	329.08	2.01	0	0	0
8110	2030	12	4	2100	-18.06	83.71	329.08	2.01	0	0	0
8111	2030	12	4	2200	-19.42	81.89	319.06	2.01	0	0	0
8112	2030	12	4	2300	-20.77	80.94	319.06	2.01	0	0	0
8113	2030	12	5	0	-21.14	81.44	319.06	2.01	0	0	0
8114	2030	12	5	100	-21.59	81.08	318.13	1.01	0	0	0
8115	2030	12	5	200	-21.95	80.79	318.13	1.01	0	0	0
8116	2030	12	5	300	-22.58	80.3	328.15	1	0	0	0
8117	2030	12	5	400	-23.13	79.87	229.97	0.03	0	0	0
8118	2030	12	5	500	-23.76	79.38	229.97	0.03	0	0	0
8119	2030	12	5	600	-23.67	79.45	229.97	0.03	0	0	0
8120	2030	12	5	700	-23.67	79.45	308.17	1.01	0	0	0
8121	2030	12	5	800	-23.58	79.52	288.41	1.02	0	0	0
8122	2030	12	5	900	-20.77	81.72	269.41	2.04	0	0	0
8123	2030	12	5	1000	-17.97	83.98	160.87	2.02	0	0	0
8124	2030	12	5	1100	-15.16	86.3	140.62	3.02	0	0	0
8125	2030	12	5	1200	-14.08	87.22	140.62	3.02	0	3.42	3.42

8126	2030	12	5	1300	-12.99	88.14	150.61	3.02	0	3.42	3.42
8127	2030	12	5	1400	-11.91	88.42	150.61	3.02	0	0.29	0.29
8128	2030	12	5	1500	-10.46	89.37	150.61	3.02	0	0	0
8129	2030	12	5	1600	-9.01	91.18	140.62	3.02	0	0	0
8130	2030	12	5	1700	-7.56	92.14	140.62	3.02	0	0	0
8131	2030	12	5	1800	-6.29	93.09	140.62	3.02	0	0	0
8132	2030	12	5	1900	-5.12	94.03	150.61	3.02	0	0	0
8133	2030	12	5	2000	-3.85	94.98	150.61	3.02	0	0	0
8134	2030	12	5	2100	-3.22	95.04	160.44	4.03	0	0	0
8135	2030	12	5	2200	-2.58	94.26	160.44	4.03	0	0	0
8136	2030	12	5	2300	-1.95	94.32	170.32	5.05	0	0	0
8137	2030	12	6	0	-2.49	94.27	160.44	4.03	0	0	0
8138	2030	12	6	100	-2.95	94.23	150.46	4.03	0	0	0
8139	2030	12	6	200	-3.49	94.18	140.62	3.02	0	0	0
8140	2030	12	6	300	-3.85	94.15	140.62	3.02	0	0	0
8141	2030	12	6	400	-4.21	93.27	130.62	3.01	0	0	0
8142	2030	12	6	500	-4.58	93.24	130.62	3.01	0	0	0
8143	2030	12	6	600	-4.48	93.25	120.59	3.01	0	0	0
8144	2030	12	6	700	-4.48	94.09	110.82	2	0	0	0
8145	2030	12	6	800	-4.39	94.1	100.72	1.99	0	0	0
8146	2030	12	6	900	-4.3	94.11	90.61	1.99	0	0	0
8147	2030	12	6	1000	-4.3	94.11	70.33	1.98	0	0	0
8148	2030	12	6	1100	-4.21	94.11	60.17	1.98	0	1.33	1.33
8149	2030	12	6	1200	-4.3	94.11	39.84	1.98	0	7.42	7.42
8150	2030	12	6	1300	-4.3	94.11	9.6	2.99	0	10.27	10.27
8151	2030	12	6	1400	-4.39	94.1	349.46	3	0	2.09	2.09
8152	2030	12	6	1500	-5.39	93.17	349.46	3	0	0	0
8153	2030	12	6	1600	-6.48	91.39	339.12	2	0	0	0
8154	2030	12	6	1700	-7.47	90.46	339.12	2	0	0	0
8155	2030	12	6	1800	-9.1	88.62	329.08	2.01	0	0	0
8156	2030	12	6	1900	-10.73	87.64	329.08	2.01	0	0	0
8157	2030	12	6	2000	-12.36	85.81	319.06	2.01	0	0	0
8158	2030	12	6	2100	-14.53	84.8	328.15	1	0	0	0
8159	2030	12	6	2200	-16.61	82.93	348.35	0.99	0	0	0
8160	2030	12	6	2300	-18.78	81.93	229.97	0.03	0	0	0
8161	2030	12	7	0	-19.06	82.78	229.97	0.03	0	0	0
8162	2030	12	7	100	-19.24	82.95	29.34	0.98	0	0	0
8163	2030	12	7	200	-19.51	82.74	50	0.97	0	0	0
8164	2030	12	7	300	-20.23	82.16	70.66	0.98	0	0	0
8165	2030	12	7	400	-21.05	81.51	80.96	0.98	0	0	0
8166	2030	12	7	500	-21.77	80.94	101.46	0.99	0	0	0
8167	2030	12	7	600	-21.41	81.22	121.78	1	0	0	0
8168	2030	12	7	700	-21.14	81.44	141.87	1.01	0	0	0
8169	2030	12	7	800	-20.77	81.72	161.74	1.02	0	0	0
8170	2030	12	7	900	-18.51	83.54	151.83	1.01	0	0	0
8171	2030	12	7	1000	-16.25	85.4	150.92	2.02	0	0	0
8172	2030	12	7	1100	-13.99	87.3	140.94	2.01	0	0	0
8173	2030	12	7	1200	-11.27	89.31	150.61	3.02	0	4.18	4.18
8174	2030	12	7	1300	-8.65	91.94	160.58	3.03	0	4.76	4.75
8175	2030	12	7	1400	-5.93	93.96	170.4	4.04	0	0.57	0.57
8176	2030	12	7	1500	-5.66	93.99	170.32	5.05	0	0	0
8177	2030	12	7	1600	-5.3	94.02	180.24	6.06	0	0	0
8178	2030	12	7	1700	-5.03	94.04	180.2	7.06	0	0	0
8179	2030	12	7	1800	-5.03	94.04	180.2	7.06	0	0	0
8180	2030	12	7	1900	-4.94	94.05	180.2	7.06	0	0	0
8181	2030	12	7	2000	-4.94	94.05	180.2	7.06	0	0	0
8182	2030	12	7	2100	-4.39	93.26	180.2	7.06	0	0	0
8183	2030	12	7	2200	-3.94	92.45	190.2	6.06	0	0	0
8184	2030	12	7	2300	-3.4	91.65	190.2	6.06	0	0	0
8185	2030	12	8	0	-2.77	92.56	190.24	5.05	0	0	0
8186	2030	12	8	100	-2.22	93.45	180.29	5.05	0	0	0
8187	2030	12	8	200	-1.59	94.36	180.36	4.04	0	0	0
8188	2030	12	8	300	-1.05	95.25	180.36	4.04	0	0	0
8189	2030	12	8	400	-0.5	96.97	180.36	4.04	0	0	0

8190	2030	12	8	500	0.04	97.82	180.36	4.04	0	0	0
8191	2030	12	8	600	0.49	98.26	190.3	4.05	0	0	0
8192	2030	12	8	700	0.85	98.77	200.23	4.05	0	0	0
8193	2030	12	8	800	1.31	99.19	210.16	4.05	0	0	0
8194	2030	12	8	900	1.4	99.19	210.16	4.05	0	0	0
8195	2030	12	8	1000	1.49	99.19	200.31	3.05	0	0	0
8196	2030	12	8	1100	1.58	99.19	200.31	3.05	0	0	0
8197	2030	12	8	1200	1.67	99.19	200.31	3.05	0	1.62	1.62
8198	2030	12	8	1300	1.67	99.19	210.21	3.05	0	2.09	2.09
8199	2030	12	8	1400	1.76	99.19	210.21	3.05	0	0.29	0.29
8200	2030	12	8	1500	1.67	99.19	200.31	3.05	0	0	0
8201	2030	12	8	1600	1.67	99.19	190.4	3.04	0	0	0
8202	2030	12	8	1700	1.58	99.19	180.47	3.04	0	0	0
8203	2030	12	8	1800	1.67	99.19	180.47	3.04	0	0	0
8204	2030	12	8	1900	1.67	99.19	190.3	4.05	0	0	0
8205	2030	12	8	2000	1.76	99.19	190.3	4.05	0	0	0
8206	2030	12	8	2100	1.76	99.19	190.3	4.05	0	0	0
8207	2030	12	8	2200	1.76	99.19	180.36	4.04	0	0	0
8208	2030	12	8	2300	1.76	99.19	180.36	4.04	0	0	0
8209	2030	12	9	0	1.85	99.19	180.36	4.04	0	0	0
8210	2030	12	9	100	2.03	98.38	180.36	4.04	0	0	0
8211	2030	12	9	200	2.12	98.38	180.36	4.04	0	0	0
8212	2030	12	9	300	2.3	97.57	190.3	4.05	0	0	0
8213	2030	12	9	400	2.48	97.57	190.24	5.05	0	0	0
8214	2030	12	9	500	2.66	96.75	200.19	5.06	0	0	0
8215	2030	12	9	600	2.66	96.75	200.19	5.06	0	0	0
8216	2030	12	9	700	2.57	96.75	200.19	5.06	0	0	0
8217	2030	12	9	800	2.57	96.75	200.19	5.06	0	0	0
8218	2030	12	9	900	2.57	95.93	200.19	5.06	0	0	0
8219	2030	12	9	1000	2.66	95.1	200.19	5.06	0	0	0
8220	2030	12	9	1100	2.66	94.28	200.19	5.06	0	0	0
8221	2030	12	9	1200	2.48	94.28	200.19	5.06	0	0	0
8222	2030	12	9	1300	2.21	93.45	210.11	6.07	0	1.33	1.33
8223	2030	12	9	1400	2.03	93.45	210.11	6.07	0	0.29	0.29
8224	2030	12	9	1500	2.03	94.28	210.11	6.07	0	0	0
8225	2030	12	9	1600	2.03	94.28	210.09	7.07	0	0	0
8226	2030	12	9	1700	2.03	95.1	210.09	7.07	0	0	0
8227	2030	12	9	1800	1.85	95.93	210.11	6.07	0	0	0
8228	2030	12	9	1900	1.76	95.93	210.13	5.06	0	0	0
8229	2030	12	9	2000	1.58	96.75	210.16	4.05	0	0	0
8230	2030	12	9	2100	1.58	96.75	210.16	4.05	0	0	0
8231	2030	12	9	2200	1.58	97.57	200.31	3.05	0	0	0
8232	2030	12	9	2300	1.58	97.57	200.31	3.05	0	0	0
8233	2030	12	10	0	1.58	97.57	200.46	2.04	0	0	0
8234	2030	12	10	100	1.49	96.75	210.31	2.04	0	0	0
8235	2030	12	10	200	1.49	96.75	210.62	1.04	0	0	0
8236	2030	12	10	300	1.49	97.57	181.4	1.03	0	0	0
8237	2030	12	10	400	1.4	97.57	131.85	1	0	0	0
8238	2030	12	10	500	1.4	98.38	101.46	0.99	0	0	0
8239	2030	12	10	600	1.4	98.38	101.46	0.99	0	0	0
8240	2030	12	10	700	1.49	98.38	90.61	1.99	0	0	0
8241	2030	12	10	800	1.49	98.38	90.61	1.99	0	0	0
8242	2030	12	10	900	1.49	98.38	90.61	1.99	0	0	0
8243	2030	12	10	1000	1.58	98.38	100.72	1.99	0	0	0
8244	2030	12	10	1100	1.58	98.38	100.72	1.99	0	0	0
8245	2030	12	10	1200	1.58	98.38	100.72	1.99	0	2.38	2.38
8246	2030	12	10	1300	1.58	98.38	100.72	1.99	0	5.04	5.04
8247	2030	12	10	1400	1.58	98.38	100.72	1.99	0	0.57	0.57
8248	2030	12	10	1500	1.58	98.38	100.72	1.99	0	0	0
8249	2030	12	10	1600	1.67	98.38	100.48	3	0	0	0
8250	2030	12	10	1700	1.67	98.38	100.48	3	0	0	0
8251	2030	12	10	1800	1.67	98.38	100.48	3	0	0	0
8252	2030	12	10	1900	1.76	97.57	100.72	1.99	0	0	0
8253	2030	12	10	2000	1.76	97.57	100.72	1.99	0	0	0

8254	2030	12	10	2100	1.85	96.75	100.48	3	0	0	0
8255	2030	12	10	2200	1.85	95.93	110.54	3	0	0	0
8256	2030	12	10	2300	1.94	95.1	110.41	4.01	0	0	0
8257	2030	12	11	0	1.4	93.45	110.33	5.01	0	0	0
8258	2030	12	11	100	0.95	91.22	110.33	5.01	0	0	0
8259	2030	12	11	200	0.4	89.94	110.27	6.02	0	0	0
8260	2030	12	11	300	0.04	90.23	110.33	5.01	0	0	0
8261	2030	12	11	400	-0.32	91.08	110.33	5.01	0	0	0
8262	2030	12	11	500	-0.68	91.05	110.41	4.01	0	0	0
8263	2030	12	11	600	-0.68	91.9	110.41	4.01	0	0	0
8264	2030	12	11	700	-0.68	91.9	110.41	4.01	0	0	0
8265	2030	12	11	800	-0.68	92.75	110.41	4.01	0	0	0
8266	2030	12	11	900	-0.68	91.9	110.41	4.01	0	0	0
8267	2030	12	11	1000	-0.68	91.05	120.44	4.01	0	0	0
8268	2030	12	11	1100	-0.68	90.19	120.44	4.01	0	0	0
8269	2030	12	11	1200	-0.68	89.33	120.44	4.01	0	2.95	2.95
8270	2030	12	11	1300	-0.59	89.34	120.44	4.01	0	2.66	2.66
8271	2030	12	11	1400	-0.59	88.48	120.44	4.01	0	0.29	0.29
8272	2030	12	11	1500	-0.86	88.45	120.44	4.01	0	0	0
8273	2030	12	11	1600	-1.23	88.42	110.54	3	0	0	0
8274	2030	12	11	1700	-1.5	88.4	110.54	3	0	0	0
8275	2030	12	11	1800	-1.59	88.39	110.54	3	0	0	0
8276	2030	12	11	1900	-1.68	89.24	110.82	2	0	0	0
8277	2030	12	11	2000	-1.77	89.23	110.82	2	0	0	0
8278	2030	12	11	2100	-1.86	89.23	110.82	2	0	0	0
8279	2030	12	11	2200	-1.95	89.22	110.54	3	0	0	0
8280	2030	12	11	2300	-2.04	89.21	110.54	3	0	0	0
8281	2030	12	12	0	-2.13	90.06	110.54	3	0	0	0
8282	2030	12	12	100	-2.22	90.05	110.54	3	0	0	0
8283	2030	12	12	200	-2.31	90.9	110.54	3	0	0	0
8284	2030	12	12	300	-2.4	90.04	110.54	3	0	0	0
8285	2030	12	12	400	-2.49	90.03	120.44	4.01	0	0	0
8286	2030	12	12	500	-2.58	89.16	120.44	4.01	0	0	0
8287	2030	12	12	600	-2.58	89.16	120.44	4.01	0	0	0
8288	2030	12	12	700	-2.58	88.3	130.46	4.02	0	0	0
8289	2030	12	12	800	-2.58	88.3	130.46	4.02	0	0	0
8290	2030	12	12	900	-2.77	90	130.46	4.02	0	0	0
8291	2030	12	12	1000	-3.04	90.83	120.44	4.01	0	0	0
8292	2030	12	12	1100	-3.22	92.52	120.44	4.01	0	0	0
8293	2030	12	12	1200	-3.4	89.95	120.44	4.01	0	1.62	1.62
8294	2030	12	12	1300	-3.58	87.35	130.62	3.01	0	2.38	2.38
8295	2030	12	12	1400	-3.76	84.72	130.62	3.01	0	0.29	0.29
8296	2030	12	12	1500	-3.85	85.59	130.62	3.01	0	0	0
8297	2030	12	12	1600	-3.85	86.46	130.62	3.01	0	0	0
8298	2030	12	12	1700	-3.94	87.32	130.62	3.01	0	0	0
8299	2030	12	12	1800	-3.94	88.18	130.62	3.01	0	0	0
8300	2030	12	12	1900	-3.85	88.19	140.62	3.02	0	0	0
8301	2030	12	12	2000	-3.85	89.05	140.62	3.02	0	0	0
8302	2030	12	12	2100	-3.85	89.05	140.62	3.02	0	0	0
8303	2030	12	12	2200	-3.85	89.05	140.62	3.02	0	0	0
8304	2030	12	12	2300	-3.85	89.05	140.62	3.02	0	0	0
8305	2030	12	13	0	-4.03	89.03	140.62	3.02	0	0	0
8306	2030	12	13	100	-4.12	89.03	130.62	3.01	0	0	0
8307	2030	12	13	200	-4.3	89.01	130.62	3.01	0	0	0
8308	2030	12	13	300	-4.39	86.41	130.62	3.01	0	0	0
8309	2030	12	13	400	-4.58	83.77	140.62	3.02	0	0	0
8310	2030	12	13	500	-4.67	81.11	140.62	3.02	0	0	0
8311	2030	12	13	600	-4.94	79.3	130.62	3.01	0	0	0
8312	2030	12	13	700	-5.12	78.39	130.46	4.02	0	0	0
8313	2030	12	13	800	-5.39	76.56	120.44	4.01	0	0	0
8314	2030	12	13	900	-5.75	76.53	120.44	4.01	0	0	0
8315	2030	12	13	1000	-6.02	75.6	120.44	4.01	0	0	0
8316	2030	12	13	1100	-6.39	75.58	120.44	4.01	0	0	0
8317	2030	12	13	1200	-6.48	76.48	120.44	4.01	0	2.95	2.95

8318	2030	12	13	1300	-6.66	77.37	120.59	3.01	0	2.95	2.95
8319	2030	12	13	1400	-6.75	78.27	120.59	3.01	0	0.29	0.29
8320	2030	12	13	1500	-6.93	77.35	120.59	3.01	0	0	0
8321	2030	12	13	1600	-7.02	75.53	120.59	3.01	0	0	0
8322	2030	12	13	1700	-7.2	74.61	120.59	3.01	0	0	0
8323	2030	12	13	1800	-7.47	72.75	130.62	3.01	0	0	0
8324	2030	12	13	1900	-7.65	69.96	130.46	4.02	0	0	0
8325	2030	12	13	2000	-7.92	68.07	140.47	4.02	0	0	0
8326	2030	12	13	2100	-8.29	71.78	130.46	4.02	0	0	0
8327	2030	12	13	2200	-8.65	76.33	130.62	3.01	0	0	0
8328	2030	12	13	2300	-9.01	79.9	120.59	3.01	0	0	0
8329	2030	12	14	0	-9.73	81.62	130.62	3.01	0	0	0
8330	2030	12	14	100	-10.46	82.45	130.62	3.01	0	0	0
8331	2030	12	14	200	-11.18	84.15	140.62	3.02	0	0	0
8332	2030	12	14	300	-10.82	85.05	140.62	3.02	0	0	0
8333	2030	12	14	400	-10.55	85.07	140.94	2.01	0	0	0
8334	2030	12	14	500	-10.19	85.96	140.94	2.01	0	0	0
8335	2030	12	14	600	-10.1	85.97	140.94	2.01	0	0	0
8336	2030	12	14	700	-10.01	85.97	150.92	2.02	0	0	0
8337	2030	12	14	800	-9.91	85.98	150.92	2.02	0	0	0
8338	2030	12	14	900	-10.01	85.97	150.92	2.02	0	0	0
8339	2030	12	14	1000	-10.01	85.11	160.87	2.02	0	0	0
8340	2030	12	14	1100	-10.1	85.1	160.87	2.02	0	0	0
8341	2030	12	14	1200	-10.73	85.05	160.87	2.02	0	2.66	2.66
8342	2030	12	14	1300	-11.45	85.87	150.92	2.02	0	3.14	3.14
8343	2030	12	14	1400	-12.09	85.82	150.92	2.02	0	0.57	0.57
8344	2030	12	14	1500	-12.81	85.78	150.92	2.02	0	0	0
8345	2030	12	14	1600	-13.53	86.59	160.87	2.02	0	0	0
8346	2030	12	14	1700	-14.26	86.54	160.87	2.02	0	0	0
8347	2030	12	14	1800	-13.17	86.61	160.87	2.02	0	0	0
8348	2030	12	14	1900	-12.09	85.82	170.54	3.03	0	0	0
8349	2030	12	14	2000	-11	85.9	170.54	3.03	0	0	0
8350	2030	12	14	2100	-10.64	86.79	170.54	3.03	0	0	0
8351	2030	12	14	2200	-10.28	88.53	180.36	4.04	0	0	0
8352	2030	12	14	2300	-9.91	89.42	180.36	4.04	0	0	0
8353	2030	12	15	0	-9.64	89.44	180.36	4.04	0	0	0
8354	2030	12	15	100	-9.28	90.31	180.47	3.04	0	0	0
8355	2030	12	15	200	-9.01	90.34	180.47	3.04	0	0	0
8356	2030	12	15	300	-8.65	90.36	180.36	4.04	0	0	0
8357	2030	12	15	400	-8.29	91.24	190.3	4.05	0	0	0
8358	2030	12	15	500	-7.92	91.27	190.24	5.05	0	0	0
8359	2030	12	15	600	-7.56	92.14	190.24	5.05	0	0	0
8360	2030	12	15	700	-7.2	93.02	190.2	6.06	0	0	0
8361	2030	12	15	800	-6.84	93.57	190.2	6.06	0	0	0
8362	2030	12	15	900	-6.2	93.94	190.2	6.06	0	0	0
8363	2030	12	15	1000	-5.57	93.99	190.24	5.05	0	0	0
8364	2030	12	15	1100	-4.94	94.05	190.24	5.05	0	0	0
8365	2030	12	15	1200	-4.3	93.26	190.24	5.05	0	0	0
8366	2030	12	15	1300	-3.58	93.33	200.16	6.06	0	2.66	2.66
8367	2030	12	15	1400	-2.95	92.54	200.16	6.06	0	0.29	0.29
8368	2030	12	15	1500	-2.77	93.4	190.24	5.05	0	0	0
8369	2030	12	15	1600	-2.58	93.42	180.47	3.04	0	0	0
8370	2030	12	15	1700	-2.4	94.28	170.8	2.03	0	0	0
8371	2030	12	15	1800	-1.68	95.19	190.59	2.04	0	0	0
8372	2030	12	15	1900	-0.96	96.09	210.21	3.05	0	0	0
8373	2030	12	15	2000	-0.23	97	230	3.05	0	0	0
8374	2030	12	15	2100	-0.23	97	230	3.05	0	0	0
8375	2030	12	15	2200	-0.23	97.83	239.84	2.04	0	0	0
8376	2030	12	15	2300	-0.23	97.83	239.84	2.04	0	0	0
8377	2030	12	16	0	-0.32	97.82	239.84	2.04	0	0	0
8378	2030	12	16	100	-0.41	98.64	239.84	2.04	0	0	0
8379	2030	12	16	200	-0.5	98.63	239.84	2.04	0	0	0
8380	2030	12	16	300	-0.68	98.61	230	2.04	0	0	0
8381	2030	12	16	400	-0.86	97.76	210.31	2.04	0	0	0

8382	2030	12	16	500	-1.05	97.75	200.46	2.04	0	0	0
8383	2030	12	16	600	-1.23	97.73	190.59	2.04	0	0	0
8384	2030	12	16	700	-1.32	97.72	190.4	3.04	0	0	0
8385	2030	12	16	800	-1.5	97.7	180.47	3.04	0	0	0
8386	2030	12	16	900	-0.59	97.79	200.31	3.05	0	0	0
8387	2030	12	16	1000	0.22	97.66	220.11	3.05	0	0	0
8388	2030	12	16	1100	1.13	96.9	239.89	3.05	0	0	0
8389	2030	12	16	1200	1.85	93.45	239.89	3.05	0	0	0
8390	2030	12	16	1300	2.57	89.24	249.79	3.05	0	0	0
8391	2030	12	16	1400	3.3	85.82	249.79	3.05	0	0	0
8392	2030	12	16	1500	3.66	84.96	249.84	4.05	0	0	0
8393	2030	12	16	1600	3.93	84.09	249.84	4.05	0	0	0
8394	2030	12	16	1700	4.29	83.22	249.87	5.06	0	0	0
8395	2030	12	16	1800	4.29	83.22	249.87	5.06	0	0	0
8396	2030	12	16	1900	4.29	82.34	249.89	6.07	0	0	0
8397	2030	12	16	2000	4.29	82.34	249.89	6.07	0	0	0
8398	2030	12	16	2100	5.11	77.02	259.84	6.06	0	0	0
8399	2030	12	16	2200	5.92	70.64	259.87	7.07	0	0	0
8400	2030	12	16	2300	6.74	65.02	269.83	7.07	0	0	0
8401	2030	12	17	0	6.38	65.97	259.87	7.07	0	0	0
8402	2030	12	17	100	6.01	67.85	259.87	7.07	0	0	0
8403	2030	12	17	200	5.65	68.78	249.91	7.07	0	0	0
8404	2030	12	17	300	5.47	68.78	249.89	6.07	0	0	0
8405	2030	12	17	400	5.38	69.71	249.89	6.07	0	0	0
8406	2030	12	17	500	5.2	69.71	249.87	5.06	0	0	0
8407	2030	12	17	600	5.2	67.85	259.81	5.06	0	0	0
8408	2030	12	17	700	5.11	65.97	269.7	4.05	0	0	0
8409	2030	12	17	800	5.11	64.07	279.64	4.04	0	0	0
8410	2030	12	17	900	5.2	62.16	279.71	5.05	0	0	0
8411	2030	12	17	1000	5.38	61.2	289.68	5.05	0	0	0
8412	2030	12	17	1100	5.47	59.26	289.73	6.05	0	0	0
8413	2030	12	17	1200	5.2	59.26	299.65	5.04	2.09	0	2.09
8414	2030	12	17	1300	4.93	60.23	319.63	5.03	2.38	0	2.38
8415	2030	12	17	1400	4.66	60.23	329.54	4.02	0.29	0	0.29
8416	2030	12	17	1500	3.66	61.2	319.53	4.02	0	0	0
8417	2030	12	17	1600	2.57	61.2	299.56	4.03	0	0	0
8418	2030	12	17	1700	1.58	62.16	289.6	4.04	0	0	0
8419	2030	12	17	1800	1.49	62.16	289.68	5.05	0	0	0
8420	2030	12	17	1900	1.49	61.2	299.65	5.04	0	0	0
8421	2030	12	17	2000	1.4	61.2	299.71	6.05	0	0	0
8422	2030	12	17	2100	0.85	68.11	319.69	6.04	0	0	0
8423	2030	12	17	2200	0.4	73.97	329.69	6.03	0	0	0
8424	2030	12	17	2300	-0.14	80.59	349.73	6.02	0	0	0
8425	2030	12	18	0	-0.77	74.16	349.68	5.01	0	0	0
8426	2030	12	18	100	-1.41	68.51	349.59	4.01	0	0	0
8427	2030	12	18	200	-2.04	61.75	349.46	3	0	0	0
8428	2030	12	18	300	-3.04	64.59	339.41	3.01	0	0	0
8429	2030	12	18	400	-3.94	68.33	329.08	2.01	0	0	0
8430	2030	12	18	500	-4.94	71.07	319.06	2.01	0	0	0
8431	2030	12	18	600	-5.39	73.82	309.08	2.02	0	0	0
8432	2030	12	18	700	-5.75	75.62	309.08	2.02	0	0	0
8433	2030	12	18	800	-6.2	78.31	299.13	2.02	0	0	0
8434	2030	12	18	900	-6.2	81.88	299.13	2.02	0	0	0
8435	2030	12	18	1000	-6.29	84.51	289.2	2.03	0	0	0
8436	2030	12	18	1100	-6.29	87.99	289.2	2.03	0	0	0
8437	2030	12	18	1200	-5.93	87.15	279.29	2.03	0	0	0
8438	2030	12	18	1300	-5.48	85.45	269.41	2.04	0	0	0
8439	2030	12	18	1400	-5.12	84.61	259.54	2.04	0	0	0
8440	2030	12	18	1500	-4.94	84.62	249.68	2.04	0	0	0
8441	2030	12	18	1600	-4.76	84.64	249.38	1.04	0	0	0
8442	2030	12	18	1700	-4.58	84.65	239.68	1.04	0	0	0
8443	2030	12	18	1800	-4.12	86.43	239.84	2.04	0	0	0
8444	2030	12	18	1900	-3.76	88.2	249.68	2.04	0	0	0
8445	2030	12	18	2000	-3.31	89.96	249.79	3.05	0	0	0

8446	2030	12	18	2100	-3.13	91.68	239.89	3.05	0	0	0
8447	2030	12	18	2200	-2.95	92.54	220.16	2.04	0	0	0
8448	2030	12	18	2300	-2.77	94.25	210.31	2.04	0	0	0
8449	2030	12	19	0	-2.49	91.74	220.16	2.04	0	0	0
8450	2030	12	19	100	-2.22	90.05	230	3.05	0	0	0
8451	2030	12	19	200	-1.95	87.49	239.89	3.05	0	0	0
8452	2030	12	19	300	-1.32	85.8	259.77	4.05	0	0	0
8453	2030	12	19	400	-0.68	84.98	269.7	4.05	0	0	0
8454	2030	12	19	500	-0.05	83.27	289.68	5.05	0	0	0
8455	2030	12	19	600	0.13	84.95	299.56	4.03	0	0	0
8456	2030	12	19	700	0.4	87.36	299.42	3.03	0	0	0
8457	2030	12	19	800	0.58	88.95	309.08	2.02	0	0	0
8458	2030	12	19	900	0.4	91.65	328.15	1	0	0	0
8459	2030	12	19	1000	0.13	94.4	338.22	1	0	0	0
8460	2030	12	19	1100	-0.05	97.02	229.97	0.03	0	0	0
8461	2030	12	19	1200	-0.14	93.65	338.22	1	0	0	0
8462	2030	12	19	1300	-0.32	90.23	319.06	2.01	0	0	0
8463	2030	12	19	1400	-0.41	86.76	299.42	3.03	0	0	0
8464	2030	12	19	1500	-0.5	84.12	309.39	3.02	0	0	0
8465	2030	12	19	1600	-0.68	81.44	319.38	3.02	0	0	0
8466	2030	12	19	1700	-0.77	78.73	329.38	3.01	0	0	0
8467	2030	12	19	1800	-1.86	78.64	339.41	3.01	0	0	0
8468	2030	12	19	1900	-3.04	79.45	349.46	3	0	0	0
8469	2030	12	19	2000	-4.12	79.36	359.52	3	0	0	0
8470	2030	12	19	2100	-5.84	83.67	339.41	3.01	0	0	0
8471	2030	12	19	2200	-7.47	88.75	329.38	3.01	0	0	0
8472	2030	12	19	2300	-9.19	91.46	309.39	3.02	0	0	0
8473	2030	12	20	0	-9.55	91.14	309.39	3.02	0	0	0
8474	2030	12	20	100	-10.01	90.74	319.38	3.02	0	0	0
8475	2030	12	20	200	-10.37	90.42	319.38	3.02	0	0	0
8476	2030	12	20	300	-10.91	89.95	309.39	3.02	0	0	0
8477	2030	12	20	400	-11.54	89.39	309.39	3.02	0	0	0
8478	2030	12	20	500	-12.09	88.92	299.42	3.03	0	0	0
8479	2030	12	20	600	-12.81	88.3	299.42	3.03	0	0	0
8480	2030	12	20	700	-13.63	87.6	299.42	3.03	0	0	0
8481	2030	12	20	800	-14.35	86.99	299.42	3.03	0	0	0
8482	2030	12	20	900	-16.16	85.47	269.41	2.04	0	0	0
8483	2030	12	20	1000	-17.97	83.98	220.16	2.04	0	0	0
8484	2030	12	20	1100	-19.78	82.52	191.17	1.03	0	0	0
8485	2030	12	20	1200	-20.23	82.16	171.59	1.02	0	0	0
8486	2030	12	20	1300	-20.59	81.87	160.87	2.02	0	0	0
8487	2030	12	20	1400	-21.05	81.51	140.94	2.01	0	0	0
8488	2030	12	20	1500	-19.24	82.95	130.92	2.01	0	0	0
8489	2030	12	20	1600	-17.52	84.35	121.78	1	0	0	0
8490	2030	12	20	1700	-15.71	85.85	111.65	0.99	0	0	0
8491	2030	12	20	1800	-14.26	87.07	121.78	1	0	0	0
8492	2030	12	20	1900	-12.9	88.22	140.94	2.01	0	0	0
8493	2030	12	20	2000	-11.45	89.47	150.92	2.02	0	0	0
8494	2030	12	20	2100	-10.91	89.95	140.94	2.01	0	0	0
8495	2030	12	20	2200	-10.28	90.5	131.85	1	0	0	0
8496	2030	12	20	2300	-9.73	90.98	121.78	1	0	0	0
8497	2030	12	21	0	-9.28	91.38	91.23	0.98	0	0	0
8498	2030	12	21	100	-8.83	91.78	229.97	0.03	0	0	0
8499	2030	12	21	200	-8.38	92.19	229.97	0.03	0	0	0
8500	2030	12	21	300	-8.2	92.35	229.97	0.03	0	0	0
8501	2030	12	21	400	-7.92	92.59	161.74	1.02	0	0	0
8502	2030	12	21	500	-7.74	92.76	171.59	1.02	0	0	0
8503	2030	12	21	600	-7.38	93.08	181.4	1.03	0	0	0
8504	2030	12	21	700	-6.93	93.49	180.71	2.03	0	0	0
8505	2030	12	21	800	-6.57	93.82	190.59	2.04	0	0	0
8506	2030	12	21	900	-6.2	94.15	210.31	2.04	0	0	0
8507	2030	12	21	1000	-5.84	94.48	220.31	1.04	0	0	0
8508	2030	12	21	1100	-5.48	94.82	239.68	1.04	0	0	0
8509	2030	12	21	1200	-5.39	94.85	239.68	1.04	0	0	0

8510	2030	12	21	1300	-5.39	94.85	230	1.04	0	0	0
8511	2030	12	21	1400	-5.3	94.85	230	1.04	0	0	0
8512	2030	12	21	1500	-5.57	94.73	230	1.04	0	0	0
8513	2030	12	21	1600	-5.93	94.4	230	1.04	0	0	0
8514	2030	12	21	1700	-6.2	94.15	230	1.04	0	0	0
8515	2030	12	21	1800	-6.39	93.99	210.62	1.04	0	0	0
8516	2030	12	21	1900	-6.66	93.74	190.59	2.04	0	0	0
8517	2030	12	21	2000	-6.84	93.57	170.8	2.03	0	0	0
8518	2030	12	21	2100	-7.29	93.16	170.8	2.03	0	0	0
8519	2030	12	21	2200	-7.65	92.84	170.8	2.03	0	0	0
8520	2030	12	21	2300	-8.1	92.43	170.8	2.03	0	0	0
8521	2030	12	22	0	-8.92	91.7	190.59	2.04	0	0	0
8522	2030	12	22	100	-9.82	90.9	210.62	1.04	0	0	0
8523	2030	12	22	200	-10.64	90.18	230	1.04	0	0	0
8524	2030	12	22	300	-9.82	90.9	230	1.04	0	0	0
8525	2030	12	22	400	-8.92	91.7	220.16	2.04	0	0	0
8526	2030	12	22	500	-8.1	92.43	220.16	2.04	0	0	0
8527	2030	12	22	600	-7.83	92.67	220.16	2.04	0	0	0
8528	2030	12	22	700	-7.47	93	220.31	1.04	0	0	0
8529	2030	12	22	800	-7.2	93.25	220.31	1.04	0	0	0
8530	2030	12	22	900	-7.38	93.08	230	1.04	0	0	0
8531	2030	12	22	1000	-7.47	93	230	2.04	0	0	0
8532	2030	12	22	1100	-7.65	92.84	239.84	2.04	0	0	0
8533	2030	12	22	1200	-7.65	92.84	230	2.04	0	0	0
8534	2030	12	22	1300	-7.74	92.76	230	2.04	0	0	0
8535	2030	12	22	1400	-7.74	92.76	220.16	2.04	0	0	0
8536	2030	12	22	1500	-7.56	92.92	220.16	2.04	0	0	0
8537	2030	12	22	1600	-7.29	93.16	210.31	2.04	0	0	0
8538	2030	12	22	1700	-7.11	93.33	210.31	2.04	0	0	0
8539	2030	12	22	1800	-6.75	93.66	220.16	2.04	0	0	0
8540	2030	12	22	1900	-6.29	94.07	220.31	1.04	0	0	0
8541	2030	12	22	2000	-5.93	94.4	230	1.04	0	0	0
8542	2030	12	22	2100	-5.84	94.48	230	1.04	0	0	0
8543	2030	12	22	2200	-5.66	94.65	239.68	1.04	0	0	0
8544	2030	12	22	2300	-5.57	94.73	239.68	1.04	0	0	0
8545	2030	12	23	0	-5.57	94.73	230	1.04	0	0	0
8546	2030	12	23	100	-5.57	94.73	210.62	1.04	0	0	0
8547	2030	12	23	200	-5.57	94.73	200.91	1.03	0	0	0
8548	2030	12	23	300	-5.57	94.73	220.31	1.04	0	0	0
8549	2030	12	23	400	-5.48	94.82	239.68	1.04	0	0	0
8550	2030	12	23	500	-5.48	94.82	259.09	1.03	0	0	0
8551	2030	12	23	600	-5.66	94.65	268.83	1.03	0	0	0
8552	2030	12	23	700	-5.75	94.57	289.2	2.03	0	0	0
8553	2030	12	23	800	-5.93	93.96	299.13	2.02	0	0	0
8554	2030	12	23	900	-7.65	92.84	309.08	2.02	0	0	0
8555	2030	12	23	1000	-9.46	91.15	308.17	1.01	0	0	0
8556	2030	12	23	1100	-11.18	89.71	318.13	1.01	0	0	0
8557	2030	12	23	1200	-12.09	88.92	318.13	1.01	0	0	0
8558	2030	12	23	1300	-12.99	88.14	328.15	1	0	0	0
8559	2030	12	23	1400	-13.9	87.37	328.15	1	0	0	0
8560	2030	12	23	1500	-14.53	86.84	338.22	1	0	0	0
8561	2030	12	23	1600	-15.16	86.3	130.92	2.01	0	0	0
8562	2030	12	23	1700	-15.8	85.77	140.94	2.01	0	0	0
8563	2030	12	23	1800	-16.07	85.55	140.94	2.01	0	0	0
8564	2030	12	23	1900	-16.34	85.32	140.94	2.01	0	0	0
8565	2030	12	23	2000	-16.61	85.1	140.94	2.01	0	0	0
8566	2030	12	23	2100	-15.89	85.7	140.94	2.01	0	0	0
8567	2030	12	23	2200	-15.25	86.23	150.92	2.02	0	0	0
8568	2030	12	23	2300	-14.53	86.84	150.92	2.02	0	0	0
8569	2030	12	24	0	-14.08	87.22	140.94	2.01	0	0	0
8570	2030	12	24	100	-13.53	87.68	130.92	2.01	0	0	0
8571	2030	12	24	200	-13.08	88.07	120.88	2	0	0	0
8572	2030	12	24	300	-12.9	88.22	130.92	2.01	0	0	0
8573	2030	12	24	400	-12.63	88.45	130.92	2.01	0	0	0

8574	2030	12	24	500	-12.45	88.61	140.94	2.01	0	0	0
8575	2030	12	24	600	-10.46	90.34	150.92	2.02	0	0	0
8576	2030	12	24	700	-8.56	92.02	160.87	2.02	0	0	0
8577	2030	12	24	800	-6.57	93.82	170.8	2.03	0	0	0
8578	2030	12	24	900	-5.84	94.48	170.8	2.03	0	0	0
8579	2030	12	24	1000	-5.21	95.07	170.8	2.03	0	0	0
8580	2030	12	24	1100	-4.48	95.74	170.8	2.03	0	0	0
8581	2030	12	24	1200	-3.94	96.24	190.59	2.04	0	0	0
8582	2030	12	24	1300	-3.49	96.67	200.31	3.05	0	0	0
8583	2030	12	24	1400	-2.95	97.18	220.11	3.05	0	0	0
8584	2030	12	24	1500	-2.58	97.52	220.11	3.05	0	0	0
8585	2030	12	24	1600	-2.13	97.95	210.21	3.05	0	0	0
8586	2030	12	24	1700	-1.77	98.3	210.21	3.05	0	0	0
8587	2030	12	24	1800	-1.77	98.3	210.21	3.05	0	0	0
8588	2030	12	24	1900	-1.68	98.38	210.21	3.05	0	0	0
8589	2030	12	24	2000	-1.68	98.38	210.21	3.05	0	0	0
8590	2030	12	24	2100	-1.77	98.3	210.21	3.05	0	0	0
8591	2030	12	24	2200	-1.86	97.67	210.21	3.05	0	0	0
8592	2030	12	24	2300	-1.95	97.66	210.21	3.05	0	0	0
8593	2030	12	25	0	-1.86	97.67	220.11	3.05	0	0	0
8594	2030	12	25	100	-1.77	97.67	220.11	3.05	0	0	0
8595	2030	12	25	200	-1.68	97.68	230	3.05	0	0	0
8596	2030	12	25	300	-1.5	97.7	230	3.05	0	0	0
8597	2030	12	25	400	-1.32	96.89	220.08	4.06	0	0	0
8598	2030	12	25	500	-1.14	96.91	220.08	4.06	0	0	0
8599	2030	12	25	600	-1.14	96.91	220.08	4.06	0	0	0
8600	2030	12	25	700	-1.14	97.74	220.06	5.06	0	0	0
8601	2030	12	25	800	-1.14	97.74	220.06	5.06	0	0	0
8602	2030	12	25	900	-1.14	97.74	230	5.06	0	0	0
8603	2030	12	25	1000	-1.23	96.9	230	4.06	0	0	0
8604	2030	12	25	1100	-1.23	96.9	239.92	4.06	0	0	0
8605	2030	12	25	1200	-1.23	96.9	210.21	3.05	0	0	0
8606	2030	12	25	1300	-1.32	97.72	180.47	3.04	0	0	0
8607	2030	12	25	1400	-1.32	97.72	150.92	2.02	0	0	0
8608	2030	12	25	1500	-1.59	96.86	160.87	2.02	0	0	0
8609	2030	12	25	1600	-1.86	96.84	180.71	2.03	0	0	0
8610	2030	12	25	1700	-2.13	95.98	190.59	2.04	0	0	0
8611	2030	12	25	1800	-2.31	95.96	180.71	2.03	0	0	0
8612	2030	12	25	1900	-2.4	95.95	171.59	1.02	0	0	0
8613	2030	12	25	2000	-2.58	95.94	161.74	1.02	0	0	0
8614	2030	12	25	2100	-2.67	95.93	161.74	1.02	0	0	0
8615	2030	12	25	2200	-2.77	96.75	151.83	1.01	0	0	0
8616	2030	12	25	2300	-2.86	96.74	151.83	1.01	0	0	0
8617	2030	12	26	0	-2.95	96.73	151.83	1.01	0	0	0
8618	2030	12	26	100	-3.04	95.89	161.74	1.02	0	0	0
8619	2030	12	26	200	-3.13	95.88	161.74	1.02	0	0	0
8620	2030	12	26	300	-3.4	95.86	141.87	1.01	0	0	0
8621	2030	12	26	400	-3.58	95.84	29.34	0.98	0	0	0
8622	2030	12	26	500	-3.85	95.82	8.77	0.98	0	0	0
8623	2030	12	26	600	-4.12	96.08	39.67	0.97	0	0	0
8624	2030	12	26	700	-4.3	95.91	111.65	0.99	0	0	0
8625	2030	12	26	800	-4.58	95.65	141.87	1.01	0	0	0
8626	2030	12	26	900	-4.48	95.74	111.65	0.99	0	0	0
8627	2030	12	26	1000	-4.48	95.74	229.97	0.03	0	0	0
8628	2030	12	26	1100	-4.39	95.82	229.97	0.03	0	0	0
8629	2030	12	26	1200	-4.3	95.91	229.97	0.03	0	0	0
8630	2030	12	26	1300	-4.21	95.99	60.34	0.97	0	0	0
8631	2030	12	26	1400	-4.12	96.08	80.96	0.98	0	0	0
8632	2030	12	26	1500	-4.3	95.78	101.46	0.99	0	0	0
8633	2030	12	26	1600	-4.58	95.65	111.65	0.99	0	0	0
8634	2030	12	26	1700	-4.76	94.9	131.85	1	0	0	0
8635	2030	12	26	1800	-4.67	94.91	121.78	1	0	0	0
8636	2030	12	26	1900	-4.58	95.65	121.78	1	0	0	0
8637	2030	12	26	2000	-4.48	95.74	111.65	0.99	0	0	0

8638	2030	12	26	2100	-4.67	95.57	121.78	1	0	0	0
8639	2030	12	26	2200	-4.85	94.89	131.85	1	0	0	0
8640	2030	12	26	2300	-5.03	94.88	141.87	1.01	0	0	0
8641	2030	12	27	0	-5.84	93.97	121.78	1	0	0	0
8642	2030	12	27	100	-6.57	93.07	101.46	0.99	0	0	0
8643	2030	12	27	200	-7.38	92.16	80.96	0.98	0	0	0
8644	2030	12	27	300	-7.65	92.14	101.46	0.99	0	0	0
8645	2030	12	27	400	-7.92	92.59	131.85	1	0	0	0
8646	2030	12	27	500	-8.2	92.35	151.83	1.01	0	0	0
8647	2030	12	27	600	-8.01	92.51	151.83	1.01	0	0	0
8648	2030	12	27	700	-7.74	92.76	140.94	2.01	0	0	0
8649	2030	12	27	800	-7.56	92.92	140.94	2.01	0	0	0
8650	2030	12	27	900	-8.65	91.21	140.94	2.01	0	0	0
8651	2030	12	27	1000	-9.73	90.28	150.92	2.02	0	0	0
8652	2030	12	27	1100	-10.82	88.49	150.92	2.02	0	0	0
8653	2030	12	27	1200	-11.27	88.46	140.94	2.01	0	0	0
8654	2030	12	27	1300	-11.82	89.16	348.35	0.99	0	0	0
8655	2030	12	27	1400	-12.27	88.77	338.22	1	0	0	0
8656	2030	12	27	1500	-13.72	86.58	328.15	1	0	0	0
8657	2030	12	27	1600	-15.25	83.88	308.17	1.01	0	0	0
8658	2030	12	27	1700	-16.7	81.17	298.26	1.02	0	0	0
8659	2030	12	27	1800	-15.71	84.72	308.17	1.01	0	0	0
8660	2030	12	27	1900	-14.8	86.61	308.17	1.01	0	0	0
8661	2030	12	27	2000	-13.81	87.45	318.13	1.01	0	0	0
8662	2030	12	27	2100	-12.99	88.14	318.13	1.01	0	0	0
8663	2030	12	27	2200	-12.09	88.92	329.08	2.01	0	0	0
8664	2030	12	27	2300	-11.27	89.63	329.08	2.01	0	0	0
8665	2030	12	28	0	-11.09	89.79	329.08	2.01	0	0	0
8666	2030	12	28	100	-10.82	90.02	319.06	2.01	0	0	0
8667	2030	12	28	200	-10.64	90.18	319.06	2.01	0	0	0
8668	2030	12	28	300	-10.46	90.34	329.08	2.01	0	0	0
8669	2030	12	28	400	-10.37	90.42	329.08	2.01	0	0	0
8670	2030	12	28	500	-10.19	90.58	339.12	2	0	0	0
8671	2030	12	28	600	-9.73	90.98	359.28	1.99	0	0	0
8672	2030	12	28	700	-9.28	91.38	9.39	1.99	0	0	0
8673	2030	12	28	800	-8.83	91.78	29.68	1.98	0	0	0
8674	2030	12	28	900	-8.47	92.07	39.84	1.98	0	0	0
8675	2030	12	28	1000	-8.1	92.1	39.84	1.98	0	0	0
8676	2030	12	28	1100	-7.74	92.13	50	1.98	0	0	0
8677	2030	12	28	1200	-7.56	92.14	70.33	1.98	0	1.05	1.05
8678	2030	12	28	1300	-7.38	92.16	91.23	0.98	0	1.33	1.33
8679	2030	12	28	1400	-7.2	92.17	111.65	0.99	0	0.29	0.29
8680	2030	12	28	1500	-7.11	91.34	111.65	0.99	0	0	0
8681	2030	12	28	1600	-7.11	91.34	110.82	2	0	0	0
8682	2030	12	28	1700	-7.02	90.49	110.82	2	0	0	0
8683	2030	12	28	1800	-7.2	90.48	110.82	2	0	0	0
8684	2030	12	28	1900	-7.29	91.32	110.82	2	0	0	0
8685	2030	12	28	2000	-7.47	91.31	110.82	2	0	0	0
8686	2030	12	28	2100	-7.56	91.3	110.82	2	0	0	0
8687	2030	12	28	2200	-7.74	90.44	110.54	3	0	0	0
8688	2030	12	28	2300	-7.83	90.43	110.54	3	0	0	0
8689	2030	12	29	0	-8.1	90.41	110.54	3	0	0	0
8690	2030	12	29	100	-8.47	89.53	100.72	1.99	0	0	0
8691	2030	12	29	200	-8.74	89.51	100.72	1.99	0	0	0
8692	2030	12	29	300	-8.92	89.49	90.61	1.99	0	0	0
8693	2030	12	29	400	-9.19	90.32	90.61	1.99	0	0	0
8694	2030	12	29	500	-9.37	90.31	80.47	1.98	0	0	0
8695	2030	12	29	600	-9.37	91.16	90.61	1.99	0	0	0
8696	2030	12	29	700	-9.37	91.3	91.23	0.98	0	0	0
8697	2030	12	29	800	-9.37	91.3	101.46	0.99	0	0	0
8698	2030	12	29	900	-9.19	91.17	111.65	0.99	0	0	0
8699	2030	12	29	1000	-9.1	90.33	110.82	2	0	0	0
8700	2030	12	29	1100	-8.92	88.64	120.88	2	0	0	0
8701	2030	12	29	1200	-9.01	89.48	130.92	2.01	0	0	0

8702	2030	12	29	1300	-9.1	89.48	130.92	2.01	0	1.81	1.81
8703	2030	12	29	1400	-9.19	90.32	140.94	2.01	0	0.76	0.76
8704	2030	12	29	1500	-9.19	90.32	150.92	2.02	0	0	0
8705	2030	12	29	1600	-9.28	90.31	151.83	1.01	0	0	0
8706	2030	12	29	1700	-9.28	90.31	161.74	1.02	0	0	0
8707	2030	12	29	1800	-9.46	90.3	161.74	1.02	0	0	0
8708	2030	12	29	1900	-9.55	90.29	171.59	1.02	0	0	0
8709	2030	12	29	2000	-9.73	90.28	171.59	1.02	0	0	0
8710	2030	12	29	2100	-11.27	88.46	171.59	1.02	0	0	0
8711	2030	12	29	2200	-12.81	86.64	160.87	2.02	0	0	0
8712	2030	12	29	2300	-14.35	84.81	160.87	2.02	0	0	0
8713	2030	12	30	0	-14.44	86.53	160.87	2.02	0	0	0
8714	2030	12	30	100	-14.53	86.84	160.87	2.02	0	0	0
8715	2030	12	30	200	-14.62	86.76	160.87	2.02	0	0	0
8716	2030	12	30	300	-13.9	87.37	170.8	2.03	0	0	0
8717	2030	12	30	400	-13.26	87.91	170.8	2.03	0	0	0
8718	2030	12	30	500	-12.54	88.53	180.71	2.03	0	0	0
8719	2030	12	30	600	-12.18	88.84	190.59	2.04	0	0	0
8720	2030	12	30	700	-11.91	89.08	190.59	2.04	0	0	0
8721	2030	12	30	800	-11.54	89.39	200.46	2.04	0	0	0
8722	2030	12	30	900	-12.99	88.14	200.46	2.04	0	0	0
8723	2030	12	30	1000	-14.44	86.53	200.46	2.04	0	0	0
8724	2030	12	30	1100	-15.89	84.71	200.46	2.04	0	0	0
8725	2030	12	30	1200	-13.63	87.44	200.46	2.04	0	1.62	1.62
8726	2030	12	30	1300	-11.45	89.3	200.31	3.05	0	2.95	2.95
8727	2030	12	30	1400	-9.19	91.46	200.31	3.05	0	0.76	0.76
8728	2030	12	30	1500	-8.92	91.7	190.4	3.04	0	0	0
8729	2030	12	30	1600	-8.65	91.21	190.59	2.04	0	0	0
8730	2030	12	30	1700	-8.38	91.23	180.71	2.03	0	0	0
8731	2030	12	30	1800	-8.2	91.25	190.4	3.04	0	0	0
8732	2030	12	30	1900	-8.01	92.11	190.4	3.04	0	0	0
8733	2030	12	30	2000	-7.83	92.12	200.23	4.05	0	0	0
8734	2030	12	30	2100	-9.37	91.16	190.4	3.04	0	0	0
8735	2030	12	30	2200	-10.91	89.95	180.47	3.04	0	0	0
8736	2030	12	30	2300	-12.45	88.61	170.8	2.03	0	0	0
8737	2030	12	31	0	-13.72	87.53	180.71	2.03	0	0	0
8738	2030	12	31	100	-15.07	86.38	200.91	1.03	0	0	0
8739	2030	12	31	200	-16.34	85.32	210.62	1.04	0	0	0
8740	2030	12	31	300	-13.08	88.07	210.62	1.04	0	0	0
8741	2030	12	31	400	-9.91	90.82	220.16	2.04	0	0	0
8742	2030	12	31	500	-6.66	93.06	220.16	2.04	0	0	0
8743	2030	12	31	600	-6.66	93.06	220.16	2.04	0	0	0
8744	2030	12	31	700	-6.66	93.74	210.31	2.04	0	0	0
8745	2030	12	31	800	-6.66	93.74	210.31	2.04	0	0	0
8746	2030	12	31	900	-6.75	93.66	230	2.04	0	0	0
8747	2030	12	31	1000	-6.75	93.66	239.68	1.04	0	0	0
8748	2030	12	31	1100	-6.84	93.57	259.09	1.03	0	0	0
8749	2030	12	31	1200	-7.11	93.33	239.68	1.04	0	1.81	1.81
8750	2030	12	31	1300	-7.29	93.16	210.62	1.04	0	2.66	2.66
8751	2030	12	31	1400	-8.29	92.27	191.17	1.03	0	0.76	0.76
8752	2030	12	31	1500	-9.28	91.38	210.62	1.04	0	0	0
8753	2030	12	31	1600	-10.28	90.5	249.38	1.04	0	0	0
8754	2030	12	31	1700	-11.27	89.63	268.83	1.03	0	0	0
8755	2030	12	31	1800	-12.27	88.77	259.09	1.03	0	0	0
8756	2030	12	31	1900	-13.44	87.76	249.68	2.04	0	0	0
8757	2030	12	31	2000	-14.62	86.76	239.84	2.04	0	0	0
8758	2030	12	31	2100	-15.71	85.85	220.16	2.04	0	0	0
8759	2030	12	31	2200	-16.7	85.02	181.4	1.03	0	0	0
8760	2030	12	31	2300	-17.7	84.2	161.74	1.02	0	0	0