

**AÑO METEOROLÓGICO TÍPICO
PARA APLICACIONES DE ENERGÍA SOLAR
COLONIA – PLANILLA DIARIA**

Versión 2.4, junio de 2016



ESTACIÓN COLONIA

LAT: -34.45 (deg).
LON -57.77 (deg).
ALT: 20 metros s.n.m.

DATOS APORTADOS

INUMET, Uruguay.
INIA, Uruguay.
UTE, Uruguay.
LES/UdelaR, Uruguay.

HORA UTC (GMT-0)

VARIABLES METEOROLÓGICAS

GHI – Irradiación global en plano horizontal (MJ/m2).
DNI – Irradiación directa en incidencia normal (MJ/m2).
GTI20 – Irradiación global en plano inclinado a 20° (MJ/m2).
GTI35 – Irradiación global en plano inclinado a 35° (MJ/m2).
GTI45 – Irradiación global en plano inclinado a 45° (MJ/m2).
GTI60 – Irradiación global en plano inclinado a 60° (MJ/m2).
GTI90 – Irradiación global en plano inclinado a 90° (MJ/m2).
TAM – Temperatura promedio de aire ambiente (°C).
HRE – Humedad relativa promedio (%).
PAM – Presión atmosférica promedio (hPa).
VVI20 – Módulo promedio de velocidad de viento a 20 metros (m/s).
DVI20 – Dirección promedio de velocidad de viento a 20 metros (deg).

COLUMNAS DE METADATOS

DOY – Día Juliano (día del año).
MES – Mes del año.
DIA – Día del mes.

MEMORIA TÉCNICA: Año Meteorológico Típico para Aplicaciones de Energía Solar (AMTUes): series horarias típicas para 5 sitios del Uruguay.
R. Alonso-Suárez et al (2016). Disponible en: <http://les.edu.uy>

DOY	MES	DIA	GHI	DNI	GTI20	GTI35	GTI45	GTI60	GTI90	TAM	HRE	PAM	VVI20	DVI20
1	1	1	31.7	37.4	29.9	26.7	23.9	18.8	7.7	25.8	55.3	1010.6	10.9	26.5
2	1	2	30.7	32.8	29.3	26.5	24.0	19.1	8.1	27.6	53.8	1009.4	4.3	348.7
3	1	3	30.8	34.3	29.2	26.2	23.7	18.9	8.0	28.1	55.5	1010.1	6.4	225.8
4	1	4	31.5	37.0	29.8	26.7	24.0	19.0	7.8	29.0	61.5	1010.2	5.9	223.9
5	1	5	31.2	35.8	29.5	26.5	23.8	18.9	7.9	30.5	64.6	1009.3	7.6	147.2
6	1	6	16.0	6.6	15.4	14.3	13.4	11.7	7.8	27.0	78.4	1004.5	4.1	64.8
7	1	7	18.4	8.7	17.3	15.9	14.9	13.1	9.1	24.4	80.1	1000.5	5.5	108.1

diario

8	1	8	21.0	14.8	20.6	19.1	17.7	14.9	8.0	24.6	65.9	1005.0	4.5	309.2
9	1	9	29.5	32.6	27.9	25.0	22.6	18.0	8.1	24.5	50.5	1008.1	5.6	277.4
10	1	10	17.9	8.5	17.2	16.0	14.9	12.9	8.2	20.5	68.0	1006.1	6.0	243.4
11	1	11	31.2	36.6	29.7	26.7	24.1	19.2	8.1	18.7	32.1	1015.9	6.6	214.5
12	1	12	31.1	36.5	29.7	26.7	24.1	19.2	8.1	19.8	39.4	1016.1	6.5	226.0
13	1	13	28.3	29.3	27.0	24.4	22.2	18.1	8.5	20.8	61.0	1013.4	5.4	272.9
14	1	14	30.7	34.8	29.6	26.8	24.3	19.4	8.3	24.4	76.5	1015.1	6.0	263.8
15	1	15	30.9	36.2	29.6	26.7	24.2	19.4	8.3	23.2	80.7	1015.7	6.0	254.9
16	1	16	29.5	33.4	28.2	25.5	23.1	18.6	8.4	26.1	76.4	1011.0	5.9	242.0
17	1	17	25.7	24.1	24.9	22.9	21.0	17.4	8.6	26.5	73.1	1008.0	6.1	299.9
18	1	18	15.3	5.5	14.7	13.7	12.9	11.3	7.9	23.9	84.6	1007.4	4.7	328.4
19	1	19	30.2	34.9	29.2	26.5	24.1	19.5	8.6	19.4	60.7	1019.2	6.9	323.4
20	1	20	29.9	34.9	28.8	26.1	23.8	19.3	8.6	19.6	54.2	1020.9	6.8	284.3
21	1	21	23.3	20.7	22.0	19.9	18.3	15.3	8.9	20.9	60.3	1015.3	6.3	268.2
22	1	22	30.4	36.2	29.4	26.8	24.4	19.8	8.8	23.7	62.2	1011.5	6.1	254.5
23	1	23	30.3	36.2	29.4	26.8	24.4	19.9	8.8	26.0	64.9	1012.2	5.0	222.9
24	1	24	29.0	30.8	28.5	26.3	24.2	19.9	9.3	26.3	66.4	1013.2	7.2	140.5
25	1	25	29.5	32.9	28.8	26.6	24.4	20.1	9.3	25.0	75.5	1012.6	10.0	16.8
26	1	26	18.0	9.7	17.6	16.5	15.5	13.6	8.6	24.2	79.8	1010.7	4.1	63.8
27	1	27	23.6	18.0	23.2	21.7	20.2	17.3	9.7	22.9	81.6	1005.5	6.9	162.9
28	1	28	21.2	12.4	20.9	19.6	18.4	16.0	9.7	24.8	66.3	1006.3	7.4	144.3
29	1	29	29.7	35.6	29.2	26.9	24.7	20.3	9.4	22.5	62.5	1010.2	5.4	112.2
30	1	30	27.0	28.9	26.4	24.4	22.5	18.8	9.5	23.4	70.5	1007.4	5.7	331.9
31	1	31	15.9	15.9	15.1	13.7	12.6	10.6	6.0	22.9	72.7	1006.7	4.2	304.6
32	2	1	27.4	29.7	27.0	25.1	23.2	19.3	9.6	23.1	74.0	1010.4	4.0	318.7
33	2	2	18.4	16.1	17.6	16.2	15.0	12.8	7.8	21.6	76.0	1009.2	4.3	314.2
34	2	3	25.9	25.6	25.9	24.3	22.7	19.2	10.2	19.8	58.2	1014.6	4.5	291.0
35	2	4	28.8	34.6	28.6	26.7	24.7	20.6	10.1	23.6	63.7	1013.8	5.1	132.4
36	2	5	28.5	33.0	28.6	26.8	24.8	20.8	10.3	24.9	72.6	1014.4	3.7	294.0
37	2	6	27.2	29.9	27.1	25.5	23.7	20.0	10.2	27.5	59.3	1012.2	3.1	159.7
38	2	7	14.4	5.9	13.8	13.0	12.3	11.0	7.8	23.4	79.9	1012.0	4.1	173.5
39	2	8	10.2	0.7	9.9	9.4	9.0	8.1	6.1	21.3	89.5	1012.9	6.3	35.8
40	2	9	17.4	10.2	17.1	16.1	15.1	13.3	8.8	21.6	84.3	1005.7	9.3	331.4
41	2	10	15.0	4.8	14.8	14.1	13.4	12.1	8.4	19.3	84.3	1011.7	4.6	323.7

diario

42	2	11	24.0	24.0	23.9	22.6	21.1	18.2	10.3	18.8	68.8	1018.2	3.9	76.7
43	2	12	20.2	15.9	19.9	18.7	17.6	15.4	9.8	20.0	79.1	1016.5	5.4	124.8
44	2	13	24.8	27.3	24.9	23.6	22.0	19.0	10.6	21.4	80.7	1014.2	5.4	258.8
45	2	14	25.6	28.5	25.9	24.6	23.1	19.9	11.0	23.7	68.0	1012.4	5.1	246.7
46	2	15	20.6	13.7	20.9	20.1	19.1	16.9	10.8	25.8	62.6	1012.2	4.8	279.6
47	2	16	26.7	31.1	27.5	26.3	24.7	21.3	11.5	23.9	72.0	1011.2	7.1	239.9
48	2	17	26.1	30.8	26.8	25.6	24.1	20.9	11.5	24.5	75.4	1013.2	7.9	251.7
49	2	18	21.4	16.0	22.0	21.2	20.1	17.9	11.2	24.6	72.7	1016.2	9.1	163.7
50	2	19	25.0	26.9	25.8	24.9	23.5	20.5	11.7	24.0	75.5	1016.5	5.0	307.1
51	2	20	25.7	30.4	26.6	25.6	24.2	21.1	11.8	25.3	64.7	1012.4	4.9	231.8
52	2	21	23.6	22.5	24.6	23.9	22.7	20.1	12.0	26.4	65.6	1010.4	8.3	351.7
53	2	22	5.1	0.6	4.9	4.7	4.4	4.0	3.0	22.9	82.6	1012.9	4.4	291.8
54	2	23	17.8	10.6	18.5	18.0	17.2	15.5	10.2	22.8	76.7	1016.4	6.1	45.6
55	2	24	18.1	12.0	18.4	17.8	17.0	15.3	10.2	22.3	78.7	1017.5	4.2	249.8
56	2	25	18.8	14.9	19.2	18.5	17.7	15.8	10.3	22.6	79.8	1016.1	5.4	241.8
57	2	26	21.2	21.0	22.0	21.3	20.3	18.0	11.1	23.5	80.4	1013.8	8.5	59.1
58	2	27	20.0	16.3	20.8	20.3	19.5	17.5	11.3	24.6	73.3	1013.6	4.9	73.2
59	2	28	9.9	1.3	9.8	9.3	8.9	8.2	6.1	22.7	87.2	1009.6	7.5	145.8
60	3	1	16.5	16.9	17.1	16.6	15.9	14.2	8.9	24.2	76.9	1008.7	6.0	311.4
61	3	2	25.1	31.3	27.0	26.6	25.5	22.7	13.6	22.9	84.1	1010.6	3.0	152.5
62	3	3	8.3	0.7	8.1	7.7	7.4	6.7	5.1	21.0	90.7	1012.9	6.2	168.7
63	3	4	3.7	0.3	3.5	3.4	3.2	2.9	2.2	20.0	93.2	1009.5	6.3	165.0
64	3	5	17.8	14.5	18.5	18.1	17.4	15.8	10.6	21.5	86.3	1012.7	8.4	174.2
65	3	6	23.3	27.9	25.2	25.0	24.2	21.8	13.6	21.9	81.3	1014.5	4.0	280.6
66	3	7	11.5	5.0	11.6	11.3	10.8	9.9	7.1	21.6	81.8	1012.7	4.0	314.5
67	3	8	20.9	21.8	22.4	22.2	21.5	19.5	12.8	19.7	85.7	1015.3	5.1	293.8
68	3	9	22.3	25.6	24.3	24.3	23.6	21.4	13.8	20.8	80.0	1019.2	6.4	243.1
69	3	10	16.9	12.8	17.7	17.4	16.9	15.4	10.7	21.5	79.1	1019.6	6.0	133.7
70	3	11	8.2	2.5	8.2	7.9	7.6	6.9	5.1	20.6	90.1	1013.5	5.2	282.9
71	3	12	10.9	2.9	10.8	10.4	10.0	9.1	6.8	21.1	91.0	1008.6	6.7	270.6
72	3	13	22.4	27.6	24.9	25.2	24.6	22.5	14.8	21.5	79.8	1008.7	3.2	46.5
73	3	14	17.9	17.5	19.5	19.7	19.2	17.6	11.9	24.5	65.5	1006.2	6.6	30.0
74	3	15	22.0	27.2	24.7	25.0	24.5	22.5	15.0	17.3	47.7	1016.2	4.6	359.9
75	3	16	18.2	15.4	19.9	20.0	19.5	18.1	12.6	16.4	64.6	1012.2	4.8	249.2

diario

76	3	17	21.7	27.2	24.5	25.0	24.6	22.7	15.3	19.6	57.9	1013.4	6.6	207.8
77	3	18	21.1	25.6	23.8	24.3	23.9	22.1	15.1	20.4	54.0	1017.4	6.2	194.2
78	3	19	20.6	24.5	23.3	23.8	23.4	21.7	14.9	20.0	60.7	1017.8	8.0	198.6
79	3	20	20.2	23.9	22.8	23.4	23.0	21.4	14.8	20.9	80.1	1016.5	4.8	283.9
80	3	21	20.1	23.8	22.8	23.4	23.1	21.5	15.0	22.8	78.5	1014.3	3.4	351.5
81	3	22	18.8	20.6	21.2	21.7	21.4	20.0	14.1	20.8	81.4	1009.2	7.2	9.8
82	3	23	19.7	23.9	22.5	23.2	22.9	21.5	15.1	20.7	84.8	1011.5	5.4	352.2
83	3	24	18.1	18.8	20.5	21.0	20.8	19.5	14.0	21.9	84.7	1016.4	3.9	224.3
84	3	25	19.5	24.1	22.5	23.3	23.1	21.7	15.5	20.6	80.5	1016.3	5.9	141.5
85	3	26	18.1	19.8	20.6	21.2	21.0	19.8	14.3	21.2	82.8	1012.4	5.7	4.5
86	3	27	19.0	23.7	22.1	22.9	22.8	21.5	15.5	20.9	80.3	1011.3	10.0	44.2
87	3	28	20.3	27.6	23.9	25.0	24.9	23.6	16.9	22.9	70.0	1008.1	7.5	97.1
88	3	29	19.7	26.5	23.2	24.3	24.3	23.0	16.7	25.5	59.4	1006.0	6.9	113.2
89	3	30	18.3	21.3	21.3	22.3	22.2	21.1	15.4	22.5	74.7	1009.3	5.1	281.9
90	3	31	10.0	6.0	10.5	10.5	10.2	9.6	7.3	19.0	80.6	1014.4	6.5	216.0
91	4	1	8.2	1.3	8.2	7.9	7.6	7.0	5.4	21.2	80.0	1014.0	7.3	262.4
92	4	2	6.8	2.4	7.0	6.9	6.8	6.3	4.8	20.7	89.0	1012.9	5.9	261.3
93	4	3	7.8	4.6	8.1	8.0	7.8	7.3	5.6	19.0	91.5	1012.5	3.8	110.1
94	4	4	13.1	10.4	14.6	15.0	14.9	14.1	10.7	17.3	87.0	1008.8	3.6	104.0
95	4	5	19.1	28.3	23.3	24.9	25.1	24.1	18.1	19.1	78.0	1002.8	7.3	88.1
96	4	6	10.1	10.6	11.5	11.9	11.9	11.4	8.8	16.0	71.1	1007.3	7.7	59.6
97	4	7	18.1	25.8	22.1	23.6	23.9	23.0	17.5	13.4	53.4	1014.8	4.2	47.8
98	4	8	18.6	28.0	22.9	24.6	24.9	24.2	18.4	15.0	53.4	1017.2	3.3	84.8
99	4	9	18.2	26.8	22.5	24.2	24.5	23.7	18.1	16.6	67.7	1017.6	6.3	241.0
100	4	10	12.9	11.3	14.6	15.2	15.2	14.6	11.4	16.4	75.4	1014.8	7.4	240.6
101	4	11	5.4	1.8	5.4	5.3	5.1	4.8	3.7	16.9	96.0	1007.6	7.4	300.4
102	4	12	17.8	26.8	22.3	24.1	24.5	23.9	18.5	15.4	73.1	1010.5	8.0	36.6
103	4	13	17.6	26.8	22.1	24.0	24.4	23.9	18.6	11.7	56.0	1015.5	7.0	60.8
104	4	14	17.5	26.7	22.0	23.9	24.4	23.9	18.7	14.8	64.8	1012.2	8.5	105.9
105	4	15	17.4	27.1	22.0	24.0	24.5	24.0	18.9	17.2	71.7	1012.6	7.6	55.8
106	4	16	15.6	20.1	19.2	20.8	21.1	20.6	16.2	13.6	82.9	1016.7	4.2	324.2
107	4	17	16.1	23.0	20.2	22.0	22.5	22.0	17.3	14.6	80.4	1017.4	4.1	196.9
108	4	18	15.9	22.7	20.0	21.8	22.3	21.9	17.2	17.3	72.3	1015.6	5.0	133.5
109	4	19	15.8	23.0	20.0	21.9	22.4	22.0	17.5	19.0	67.0	1016.4	5.8	129.3

diario

110	4	20	15.7	23.0	19.9	21.8	22.4	22.0	17.5	19.4	67.5	1017.9	5.1	197.7
111	4	21	16.4	26.4	21.2	23.4	24.1	23.9	19.2	19.8	74.6	1019.1	6.1	221.4
112	4	22	16.2	26.2	21.0	23.3	24.0	23.8	19.2	19.1	76.7	1019.4	6.2	217.6
113	4	23	15.3	22.7	19.6	21.6	22.2	22.0	17.7	19.0	80.0	1019.2	5.6	193.5
114	4	24	14.3	20.0	18.2	20.0	20.6	20.4	16.5	19.3	73.0	1018.1	5.7	229.7
115	4	25	15.7	25.5	20.6	22.9	23.6	23.5	19.1	19.6	68.2	1015.4	5.6	187.1
116	4	26	15.5	25.7	20.5	22.9	23.6	23.6	19.2	19.9	70.4	1014.1	4.5	223.2
117	4	27	9.8	10.6	11.8	12.6	12.8	12.5	10.2	20.1	73.2	1012.8	7.5	237.9
118	4	28	9.1	9.8	10.8	11.6	11.8	11.6	9.6	18.7	87.5	1008.9	7.0	164.2
119	4	29	12.6	16.4	16.0	17.6	18.1	18.0	14.9	15.8	84.7	1010.2	5.3	66.1
120	4	30	14.5	23.6	19.3	21.7	22.4	22.5	18.6	16.3	81.8	1013.8	3.0	334.9
121	5	1	3.4	0.2	3.4	3.2	3.1	2.8	2.2	13.0	85.2	1009.4	4.7	297.9
122	5	2	14.6	24.7	19.7	22.2	23.1	23.2	19.2	10.6	73.4	1023.2	5.5	130.1
123	5	3	14.5	24.6	19.6	22.1	23.0	23.1	19.2	10.5	68.5	1023.2	5.0	28.4
124	5	4	12.7	18.1	16.6	18.4	19.0	19.0	15.8	13.1	71.5	1013.1	9.5	130.8
125	5	5	14.1	24.1	19.3	21.7	22.7	22.9	19.1	14.7	66.5	1008.2	7.2	91.4
126	5	6	14.0	24.1	19.2	21.7	22.7	22.9	19.2	13.4	65.9	1015.0	2.8	52.9
127	5	7	13.1	20.9	17.7	19.9	20.7	20.9	17.5	14.3	65.2	1012.8	7.8	151.5
128	5	8	13.6	22.8	18.6	21.1	22.0	22.3	18.8	13.0	71.4	1015.1	8.8	8.3
129	5	9	13.7	24.1	18.9	21.5	22.5	22.8	19.3	10.2	67.5	1017.4	6.2	215.8
130	5	10	12.9	20.5	17.6	19.8	20.7	20.9	17.5	15.5	72.6	1011.3	6.6	199.2
131	5	11	12.8	20.6	17.5	19.8	20.6	20.8	17.5	17.4	78.6	1013.2	3.3	61.3
132	5	12	11.1	14.8	14.6	16.3	16.9	16.9	14.4	15.0	90.8	1018.8	4.0	314.6
133	5	13	5.9	1.8	6.1	6.1	6.0	5.7	4.6	13.5	93.1	1018.8	5.4	250.7
134	5	14	7.0	6.5	8.3	8.9	8.9	8.8	7.4	14.2	82.1	1021.2	5.9	270.0
135	5	15	12.2	21.0	17.0	19.5	20.4	20.8	17.9	12.9	85.3	1024.3	5.6	292.4
136	5	16	9.8	10.7	12.5	13.8	14.2	14.2	12.0	12.7	74.9	1022.9	5.9	223.2
137	5	17	9.8	12.1	12.7	14.1	14.5	14.6	12.5	13.6	68.6	1020.0	6.4	218.4
138	5	18	12.3	21.9	17.4	20.1	21.0	21.4	18.5	14.5	72.8	1018.5	6.3	226.1
139	5	19	12.5	23.2	17.9	20.7	21.7	22.2	19.2	14.7	70.7	1015.0	7.3	210.0
140	5	20	5.2	1.4	5.5	5.5	5.4	5.1	4.1	16.8	75.8	1014.6	6.9	165.6
141	5	21	11.9	20.9	16.8	19.4	20.3	20.7	17.9	17.3	69.2	1014.7	7.1	186.0
142	5	22	3.5	0.7	3.6	3.5	3.5	3.2	2.6	15.5	83.2	1012.0	6.1	128.6
143	5	23	9.8	12.8	13.1	14.7	15.3	15.5	13.4	10.9	70.8	1017.9	5.0	349.6

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144	5	24	4.2	4.6	5.2	5.7	5.8	5.7	5.0	10.2	80.5	1014.3	5.4	212.7
145	5	25	5.5	2.4	6.0	6.1	6.1	5.9	4.8	12.5	92.7	1012.7	8.3	337.3
146	5	26	4.3	2.1	4.7	4.8	4.7	4.5	3.7	10.8	89.4	1022.6	5.3	17.7
147	5	27	9.8	15.1	13.6	15.4	16.1	16.4	14.4	11.9	77.9	1026.4	5.0	297.2
148	5	28	9.5	14.0	12.9	14.6	15.3	15.5	13.6	11.3	72.8	1025.2	5.6	234.5
149	5	29	7.1	4.9	8.3	8.8	8.9	8.7	7.4	10.5	79.5	1023.5	5.6	227.3
150	5	30	6.1	4.5	7.2	7.6	7.7	7.5	6.4	10.6	79.0	1020.2	5.5	240.6
151	5	31	11.4	22.0	16.8	19.6	20.6	21.2	18.7	12.6	79.0	1018.5	3.1	323.6
152	6	1	10.8	18.8	15.6	18.1	19.1	19.6	17.1	9.8	77.1	1013.9	5.7	238.9
153	6	2	10.6	18.0	15.2	17.6	18.5	19.0	16.6	9.3	65.3	1012.3	10.2	128.4
154	6	3	10.7	18.8	15.5	18.0	19.0	19.5	17.1	11.6	61.1	1014.2	8.1	60.5
155	6	4	11.1	21.9	16.6	19.4	20.5	21.1	18.7	11.7	59.6	1015.9	5.3	45.5
156	6	5	10.6	18.8	15.4	17.9	18.9	19.5	17.1	13.5	48.1	1015.0	6.0	102.2
157	6	6	8.9	12.3	12.2	13.9	14.5	14.7	12.9	10.1	86.0	1014.6	10.1	74.9
158	6	7	5.8	2.5	6.4	6.6	6.6	6.4	5.3	8.1	93.3	1016.3	7.2	85.7
159	6	8	7.0	5.8	8.6	9.3	9.5	9.4	8.1	10.1	75.9	1016.0	7.3	99.9
160	6	9	6.1	3.5	7.0	7.3	7.4	7.2	6.1	10.6	91.8	1012.1	7.4	149.5
161	6	10	10.4	18.6	15.2	17.7	18.7	19.3	17.0	9.2	86.3	1013.9	5.8	150.4
162	6	11	9.7	15.6	13.9	16.0	16.9	17.4	15.2	9.2	83.9	1012.7	4.5	155.2
163	6	12	4.0	1.3	4.2	4.2	4.1	3.8	3.1	8.6	95.9	1012.9	7.2	190.1
164	6	13	3.0	0.3	3.0	2.9	2.8	2.6	2.0	11.5	95.2	1010.6	7.9	185.3
165	6	14	3.7	0.8	3.8	3.8	3.7	3.5	2.8	9.6	83.9	1012.1	5.1	351.5
166	6	15	8.2	10.0	11.0	12.4	12.9	13.1	11.4	7.2	79.8	1017.1	7.7	315.2
167	6	16	10.0	17.4	14.5	16.9	17.9	18.4	16.2	5.4	85.9	1020.0	8.7	333.1
168	6	17	10.2	18.6	15.1	17.6	18.6	19.2	17.0	7.3	84.0	1018.2	5.3	277.6
169	6	18	8.2	10.9	11.2	12.6	13.2	13.4	11.8	6.2	71.3	1020.9	3.7	351.8
170	6	19	5.5	5.1	6.9	7.5	7.7	7.7	6.6	7.4	83.3	1016.3	5.2	123.1
171	6	20	2.0	0.8	2.2	2.3	2.2	2.2	1.8	11.3	94.9	1009.9	5.2	130.0
172	6	21	10.2	18.7	15.0	17.6	18.6	19.2	17.0	10.1	87.7	1015.8	5.6	150.2
173	6	22	2.1	0.1	2.1	2.0	1.9	1.7	1.3	11.8	95.3	1007.3	6.7	105.5
174	6	23	10.6	21.7	16.1	18.9	20.1	20.8	18.5	9.6	70.2	1010.6	8.2	127.1
175	6	24	10.2	19.0	15.1	17.7	18.7	19.4	17.1	6.6	54.9	1013.2	9.1	117.0
176	6	25	9.8	17.0	14.3	16.6	17.5	18.0	15.9	7.2	69.9	1025.0	4.6	288.5
177	6	26	10.6	20.6	15.8	18.6	19.7	20.4	18.2	8.0	76.2	1023.9	7.3	171.5

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178	6	27	10.3	19.0	15.2	17.7	18.8	19.4	17.1	7.4	83.7	1022.9	8.5	176.7
179	6	28	9.5	17.0	14.0	16.2	17.0	17.5	15.6	7.4	83.9	1022.5	7.4	164.6
180	6	29	10.0	17.7	14.7	17.0	18.0	18.6	16.4	9.0	86.0	1021.0	4.8	289.0
181	6	30	10.2	18.3	14.9	17.4	18.3	18.9	16.7	8.7	81.7	1024.3	6.3	261.4
182	7	1	7.4	7.2	9.4	10.3	10.7	10.8	9.2	9.8	74.7	1012.5	3.5	180.7
183	7	2	10.8	21.6	16.2	19.0	20.1	20.8	18.5	9.8	59.3	1016.2	9.6	160.1
184	7	3	10.4	20.0	15.5	18.1	19.1	19.7	17.5	10.6	51.0	1017.1	9.2	184.5
185	7	4	10.4	19.4	15.4	17.9	19.0	19.5	17.3	12.2	60.8	1016.5	5.4	231.5
186	7	5	6.9	7.0	8.8	9.8	10.1	10.2	8.8	14.6	65.0	1014.5	2.9	323.2
187	7	6	2.2	3.2	2.9	3.1	3.2	3.2	2.9	14.7	93.8	1011.7	6.1	44.7
188	7	7	7.6	10.5	10.5	11.9	12.5	12.8	11.0	14.8	86.6	1011.7	6.8	2.7
189	7	8	9.3	13.9	13.0	14.8	15.5	15.8	13.8	7.6	65.8	1020.7	5.3	303.0
190	7	9	11.1	21.9	16.5	19.4	20.4	21.1	18.6	5.6	61.6	1019.6	7.0	243.6
191	7	10	6.5	4.4	7.5	7.9	8.0	7.8	6.6	6.4	73.0	1015.5	3.7	190.8
192	7	11	10.9	20.7	16.1	18.7	19.7	20.3	17.9	6.9	71.7	1018.0	6.8	181.8
193	7	12	11.2	21.8	16.6	19.4	20.4	21.0	18.5	8.9	57.2	1013.7	3.7	329.7
194	7	13	10.8	19.1	15.7	18.2	19.2	19.7	17.2	9.5	70.0	1016.6	3.6	148.9
195	7	14	11.4	22.1	16.8	19.6	20.7	21.2	18.7	7.2	77.3	1026.0	5.6	62.9
196	7	15	5.1	2.8	5.8	6.1	6.1	6.0	5.0	7.0	79.2	1022.6	5.0	99.7
197	7	16	6.1	2.9	6.8	7.1	7.1	6.9	5.7	8.9	85.1	1019.9	9.2	128.2
198	7	17	11.0	19.2	15.8	18.3	19.2	19.7	17.1	10.1	77.2	1021.2	8.4	128.9
199	7	18	3.8	0.4	3.8	3.6	3.5	3.2	2.5	9.8	97.4	1025.5	10.0	9.4
200	7	19	4.6	1.1	4.7	4.7	4.6	4.3	3.4	13.1	90.1	1025.0	4.8	22.3
201	7	20	11.7	21.2	16.8	19.5	20.6	21.0	18.3	11.6	77.7	1018.7	7.3	144.7
202	7	21	0.5	0.1	0.5	0.5	0.5	0.4	0.3	11.9	92.3	1001.0	7.8	81.2
203	7	22	3.2	0.4	3.2	3.1	3.0	2.8	2.2	6.9	76.8	1005.9	8.9	70.0
204	7	23	9.8	12.7	13.0	14.6	15.2	15.4	13.2	4.6	70.8	1018.1	7.9	70.4
205	7	24	11.8	20.9	16.8	19.4	20.4	20.8	18.0	5.5	71.1	1021.4	4.8	88.7
206	7	25	9.4	12.8	12.5	14.1	14.6	14.7	12.7	6.5	59.3	1017.7	8.2	166.7
207	7	26	11.6	18.7	16.0	18.3	19.2	19.5	16.7	6.6	71.2	1020.8	8.5	191.4
208	7	27	10.7	14.9	14.4	16.2	16.9	17.1	14.6	9.0	53.7	1019.0	5.6	146.9
209	7	28	8.5	8.6	10.6	11.6	11.9	11.8	10.1	6.7	82.5	1020.4	2.2	317.2
210	7	29	12.1	20.0	16.8	19.2	20.2	20.5	17.5	5.5	72.0	1020.5	4.9	258.4
211	7	30	12.6	21.9	17.6	20.2	21.2	21.6	18.6	6.0	66.0	1023.3	6.7	244.0

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212	7	31	6.9	2.5	7.4	7.5	7.4	7.1	5.8	4.6	68.1	1026.2	6.8	191.7
213	8	1	13.1	23.7	18.4	21.2	22.2	22.6	19.4	5.4	70.6	1021.2	5.9	303.4
214	8	2	12.5	20.6	17.2	19.6	20.5	20.8	17.7	4.6	75.0	1029.1	5.9	22.5
215	8	3	11.1	14.8	14.5	16.2	16.8	17.0	14.3	4.3	76.3	1034.0	8.8	61.6
216	8	4	10.3	11.9	13.0	14.3	14.8	14.9	12.6	6.2	74.4	1035.5	5.3	62.6
217	8	5	5.9	2.2	6.3	6.3	6.2	5.9	4.7	7.5	87.2	1032.5	9.3	171.3
218	8	6	10.3	12.2	12.9	14.2	14.6	14.6	12.2	9.4	76.9	1024.0	6.7	150.0
219	8	7	11.6	15.5	15.0	16.7	17.3	17.4	14.6	8.9	80.7	1020.5	7.8	258.1
220	8	8	11.7	16.0	15.2	16.9	17.5	17.6	14.7	7.6	84.3	1021.6	9.1	280.0
221	8	9	14.0	24.0	19.1	21.6	22.6	22.8	19.0	10.0	71.8	1023.6	8.4	259.5
222	8	10	14.3	25.0	19.5	22.1	23.0	23.2	19.4	10.7	64.8	1025.8	8.3	208.3
223	8	11	8.5	8.0	10.0	10.7	10.9	10.7	8.8	10.4	66.5	1021.6	6.1	179.7
224	8	12	2.6	0.7	2.6	2.6	2.5	2.3	1.8	11.4	93.5	1009.4	7.8	261.6
225	8	13	7.2	4.0	7.8	8.0	7.9	7.6	6.2	8.9	75.4	1023.2	6.4	315.0
226	8	14	12.7	17.4	16.3	18.0	18.6	18.5	15.3	7.3	79.8	1029.8	5.8	248.9
227	8	15	10.9	14.1	13.6	14.8	15.1	15.0	12.5	7.4	84.8	1029.0	6.8	249.5
228	8	16	12.3	13.8	15.3	16.6	17.0	16.7	13.6	10.9	76.4	1021.9	3.7	9.1
229	8	17	12.7	16.2	15.9	17.4	17.9	17.7	14.6	13.2	77.3	1017.5	4.3	7.1
230	8	18	7.2	2.4	7.4	7.4	7.2	6.7	5.4	15.7	75.8	1015.5	6.0	273.3
231	8	19	15.7	26.5	20.8	23.2	23.9	23.8	19.4	14.2	62.8	1018.3	10.9	22.6
232	8	20	15.9	26.6	20.9	23.3	24.0	23.9	19.4	11.8	71.5	1018.8	10.1	38.7
233	8	21	16.0	26.2	20.9	23.2	23.9	23.7	19.2	14.8	55.9	1014.5	4.5	359.3
234	8	22	10.1	8.0	11.5	12.0	12.1	11.7	9.4	18.0	73.9	1010.8	4.4	263.9
235	8	23	11.3	10.3	13.4	14.2	14.4	14.0	11.2	15.7	83.8	1006.4	5.5	227.2
236	8	24	16.5	27.2	21.5	23.7	24.4	24.1	19.3	12.8	58.2	1014.0	6.1	211.8
237	8	25	14.0	18.3	17.3	18.8	19.1	18.8	15.1	9.4	63.0	1017.3	4.8	0.2
238	8	26	10.1	11.3	11.7	12.4	12.5	12.2	9.9	10.8	88.9	1016.2	6.9	264.1
239	8	27	12.5	13.5	14.7	15.6	15.7	15.3	12.3	13.0	88.8	1013.9	7.2	252.9
240	8	28	7.9	5.3	8.5	8.6	8.5	8.1	6.5	14.9	91.3	1008.4	5.9	66.6
241	8	29	15.3	20.3	18.9	20.4	20.8	20.2	15.8	12.1	68.7	1018.1	4.1	295.1
242	8	30	9.1	6.5	10.0	10.3	10.2	9.8	7.8	8.9	68.5	1020.4	6.3	54.3
243	8	31	1.7	1.0	1.8	1.7	1.7	1.6	1.3	13.4	97.9	1011.1	5.6	30.1
244	9	1	17.1	24.7	21.2	22.9	23.3	22.8	17.6	15.5	68.0	1010.2	4.6	299.2
245	9	2	14.0	13.8	16.5	17.4	17.5	16.9	13.0	13.2	74.3	1010.9	7.9	303.2

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246	9	3	16.4	22.5	20.1	21.6	21.9	21.3	16.5	9.3	68.4	1020.1	6.8	349.5
247	9	4	15.6	18.3	18.7	19.8	20.0	19.3	14.8	7.9	70.4	1024.0	4.3	249.1
248	9	5	6.6	2.3	6.7	6.5	6.3	5.9	4.6	10.4	71.1	1018.8	6.3	222.9
249	9	6	16.4	18.6	19.6	20.7	20.9	20.1	15.2	15.2	71.5	1015.5	5.9	222.4
250	9	7	2.0	0.6	2.0	2.0	1.9	1.7	1.4	17.2	84.8	1009.9	7.6	254.5
251	9	8	18.8	27.1	22.9	24.5	24.7	23.8	17.8	16.2	72.3	1012.3	4.8	63.1
252	9	9	13.2	11.1	14.6	15.0	14.9	14.2	10.9	19.0	70.5	1012.2	9.0	184.8
253	9	10	19.3	28.4	23.5	25.0	25.1	24.1	17.9	25.2	58.3	1008.1	11.9	168.7
254	9	11	18.5	24.9	22.1	23.4	23.5	22.5	16.7	24.8	59.1	1005.3	9.8	183.1
255	9	12	10.8	5.6	11.6	11.7	11.5	10.8	8.2	19.0	77.4	1002.8	6.3	104.0
256	9	13	5.8	1.2	5.7	5.5	5.3	4.8	3.7	11.1	91.8	1015.9	10.6	351.9
257	9	14	4.8	0.7	4.7	4.5	4.3	4.0	3.0	9.7	85.7	1020.6	10.1	320.5
258	9	15	6.2	2.1	6.1	5.9	5.7	5.3	4.0	10.2	91.4	1016.5	12.9	322.4
259	9	16	3.1	0.2	3.0	2.9	2.8	2.5	1.9	9.6	94.2	1011.9	13.5	333.0
260	9	17	14.5	11.5	15.9	16.2	16.0	15.0	11.2	7.1	75.5	1013.9	11.3	40.0
261	9	18	20.8	29.8	24.5	25.6	25.5	24.1	17.1	9.1	61.8	1015.7	9.1	96.3
262	9	19	21.0	29.9	24.6	25.7	25.5	24.1	17.0	17.9	54.4	1018.2	7.2	126.4
263	9	20	15.3	15.4	16.9	17.2	17.0	15.9	11.6	18.7	70.8	1010.6	6.5	222.8
264	9	21	13.8	12.8	15.1	15.3	15.1	14.1	10.1	11.5	72.7	1011.1	4.9	4.9
265	9	22	9.1	1.4	9.1	8.7	8.4	7.7	5.9	9.9	75.5	1020.3	6.6	337.1
266	9	23	21.8	30.7	25.1	26.0	25.7	24.0	16.5	8.5	63.2	1026.7	5.5	323.1
267	9	24	21.9	30.3	25.2	25.9	25.6	23.9	16.3	7.8	73.2	1028.7	5.7	333.5
268	9	25	16.9	17.3	18.5	18.7	18.3	17.0	12.0	9.4	75.5	1026.4	5.3	267.1
269	9	26	20.2	23.2	22.7	23.2	22.8	21.1	14.5	12.1	63.4	1020.9	6.5	229.1
270	9	27	20.2	23.0	22.7	23.1	22.7	21.0	14.4	13.5	72.0	1017.9	7.3	251.5
271	9	28	10.6	3.7	10.7	10.4	10.0	9.2	6.8	14.9	74.2	1016.0	6.3	250.5
272	9	29	4.0	2.5	4.0	3.8	3.6	3.3	2.4	10.6	87.4	1017.3	4.2	129.9
273	9	30	15.1	11.2	15.9	15.8	15.3	14.1	10.0	9.6	77.5	1013.2	6.3	106.1
274	10	1	8.2	4.7	8.1	7.8	7.4	6.8	5.0	8.9	83.2	1012.2	4.3	77.7
275	10	2	18.7	18.0	20.4	20.4	19.9	18.2	12.4	11.5	83.0	1016.4	5.3	348.9
276	10	3	11.1	1.8	11.1	10.7	10.2	9.4	7.1	11.8	85.9	1017.5	5.9	282.6
277	10	4	20.5	21.3	22.4	22.4	21.8	19.9	13.2	13.3	82.3	1018.6	7.1	322.1
278	10	5	21.2	23.0	23.2	23.3	22.6	20.6	13.4	11.6	82.4	1020.7	4.0	278.8
279	10	6	23.6	29.3	26.0	26.1	25.3	22.9	14.5	14.3	70.3	1019.5	5.2	252.3

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280	10	7	24.2	32.3	26.6	26.6	25.7	23.2	14.5	15.5	58.5	1023.0	7.4	209.9
281	10	8	24.3	32.2	26.6	26.6	25.7	23.1	14.3	17.0	63.0	1018.6	7.6	219.9
282	10	9	21.1	22.8	22.9	22.8	22.0	19.9	12.7	19.7	58.3	1013.0	8.2	229.4
283	10	10	24.6	31.9	26.7	26.6	25.6	22.9	14.0	17.8	78.7	1014.8	6.3	302.2
284	10	11	21.0	21.1	22.6	22.4	21.6	19.4	12.3	16.3	81.1	1017.9	7.9	299.2
285	10	12	13.5	5.4	13.7	13.3	12.8	11.6	8.2	16.3	85.2	1016.5	7.5	302.5
286	10	13	14.0	5.7	14.2	13.8	13.2	12.0	8.5	16.8	86.4	1014.1	4.7	312.8
287	10	14	24.1	27.9	25.8	25.4	24.3	21.6	13.1	17.6	78.8	1015.0	2.8	305.9
288	10	15	24.9	31.2	26.6	26.1	25.0	22.1	13.1	20.2	63.6	1016.4	2.8	51.0
289	10	16	15.6	10.1	16.2	15.8	15.1	13.6	9.0	20.3	59.1	1015.6	6.2	231.3
290	10	17	18.5	13.7	19.0	18.5	17.7	15.8	10.4	19.6	65.4	1012.8	6.1	136.3
291	10	18	24.2	26.2	25.6	25.0	23.9	21.1	12.6	18.1	73.4	1011.2	3.7	17.8
292	10	19	24.9	27.0	26.5	26.0	24.8	21.9	12.8	18.8	58.7	1007.4	5.1	220.9
293	10	20	5.0	2.4	4.8	4.5	4.2	3.7	2.7	18.7	71.2	1001.7	6.3	190.4
294	10	21	17.6	13.4	17.8	17.1	16.2	14.3	9.3	15.0	76.4	1010.3	7.6	344.5
295	10	22	25.6	29.1	26.9	26.1	24.7	21.6	12.3	14.0	60.6	1012.1	6.9	230.4
296	10	23	22.8	23.0	23.8	23.0	21.8	19.1	11.1	17.6	68.9	1007.7	7.7	260.7
297	10	24	24.5	26.2	25.4	24.5	23.1	20.1	11.6	11.3	68.3	1020.4	8.0	343.8
298	10	25	19.2	19.3	19.8	19.0	17.9	15.6	9.1	11.6	68.1	1021.6	6.7	259.5
299	10	26	18.2	16.7	18.6	17.8	16.8	14.7	8.8	16.4	74.5	1013.2	4.0	250.1
300	10	27	27.2	33.6	28.0	26.8	25.2	21.6	11.5	15.9	57.1	1017.3	7.8	341.7
301	10	28	26.1	27.8	27.0	26.0	24.5	21.2	11.6	14.7	41.3	1017.4	7.4	231.5
302	10	29	20.3	16.5	20.5	19.5	18.4	16.1	9.7	18.2	52.5	1013.8	6.9	239.3
303	10	30	22.9	22.2	23.2	22.1	20.8	17.9	10.3	18.2	55.7	1013.3	7.9	251.3
304	10	31	6.7	0.5	6.5	6.1	5.8	5.3	4.0	18.2	71.6	1011.5	8.6	237.4
305	11	1	27.7	33.5	28.2	26.7	24.9	21.0	10.8	16.0	60.8	1021.6	7.7	231.9
306	11	2	27.0	29.5	27.5	26.1	24.4	20.8	11.0	18.3	65.3	1019.1	7.2	223.7
307	11	3	25.0	26.5	24.9	23.5	21.8	18.6	10.1	21.2	62.8	1015.7	7.6	213.5
308	11	4	15.8	9.0	15.9	15.1	14.3	12.6	8.0	20.3	67.0	1011.1	7.6	236.1
309	11	5	27.7	30.9	28.0	26.5	24.7	20.9	10.6	20.2	83.2	1011.7	5.9	305.4
310	11	6	27.6	30.4	27.8	26.2	24.4	20.6	10.5	18.4	78.5	1016.3	6.2	301.3
311	11	7	23.5	21.3	23.3	21.9	20.4	17.4	9.7	20.5	54.6	1013.7	6.8	229.2
312	11	8	22.5	17.8	22.4	21.2	19.8	17.1	9.9	22.4	54.9	1007.0	8.9	223.3
313	11	9	8.7	0.9	8.4	7.9	7.6	6.9	5.2	20.2	84.1	1002.4	6.6	185.4

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314	11	10	29.1	34.8	28.8	26.9	24.8	20.5	9.9	16.2	58.0	1010.1	8.4	67.8
315	11	11	29.2	35.4	28.9	26.9	24.7	20.4	9.8	17.2	63.2	1016.1	4.2	309.7
316	11	12	29.3	35.4	28.9	26.9	24.7	20.3	9.7	19.4	64.9	1016.5	6.6	233.2
317	11	13	28.7	32.0	28.5	26.6	24.5	20.4	9.8	19.9	58.7	1014.0	7.9	239.5
318	11	14	23.4	16.9	23.1	21.8	20.3	17.5	10.1	17.4	73.5	1015.7	7.3	268.2
319	11	15	29.6	35.6	29.1	26.9	24.6	20.1	9.4	18.9	64.9	1016.4	5.4	279.3
320	11	16	29.8	35.7	29.1	26.9	24.5	20.1	9.3	21.0	62.4	1015.7	5.2	320.4
321	11	17	29.8	35.6	29.1	26.9	24.5	20.0	9.2	19.1	78.8	1014.3	6.4	286.4
322	11	18	28.9	33.6	28.0	25.7	23.5	19.2	9.0	20.9	75.7	1012.6	5.9	244.8
323	11	19	26.6	25.7	26.1	24.2	22.3	18.6	9.5	24.8	65.8	1009.5	7.3	213.9
324	11	20	22.0	14.2	21.9	20.7	19.3	16.7	9.5	21.7	87.1	1006.2	6.4	140.9
325	11	21	9.8	0.6	9.5	9.0	8.6	7.8	5.8	19.8	89.9	1006.9	3.8	334.9
326	11	22	30.3	35.7	29.3	26.8	24.4	19.7	8.8	20.1	63.5	1011.8	6.3	332.5
327	11	23	27.6	28.4	26.8	24.7	22.5	18.5	9.0	19.5	70.0	1012.2	6.3	217.6
328	11	24	30.5	36.6	29.4	26.8	24.3	19.6	8.6	22.9	70.3	1010.8	5.5	166.9
329	11	25	26.7	24.8	25.9	23.8	21.8	17.9	8.8	24.6	70.8	1008.5	6.0	134.2
330	11	26	29.8	33.1	28.9	26.6	24.2	19.6	8.6	25.2	68.8	1010.7	5.4	331.4
331	11	27	28.1	27.7	27.5	25.4	23.2	19.1	8.9	25.9	58.3	1009.1	8.4	220.7
332	11	28	20.4	9.9	19.9	18.7	17.5	15.3	9.6	26.0	69.0	1009.9	5.5	249.4
333	11	29	29.1	31.2	28.3	25.9	23.5	19.1	8.3	25.0	77.8	1008.7	6.3	288.0
334	11	30	20.4	10.2	19.6	18.3	17.1	14.9	9.6	18.0	74.6	1008.3	11.5	26.6
335	12	1	31.1	37.5	29.6	26.7	24.0	19.2	8.1	20.9	58.4	1011.3	5.6	65.2
336	12	2	31.2	37.6	29.6	26.7	24.0	19.1	8.0	25.0	54.7	1008.3	5.5	127.4
337	12	3	24.6	17.7	24.3	22.6	21.0	17.7	9.3	25.1	66.5	1005.7	6.8	100.7
338	12	4	24.8	20.5	23.7	21.8	20.0	16.7	9.0	25.3	77.1	1009.5	4.9	282.1
339	12	5	28.6	31.6	26.8	24.1	21.7	17.4	8.1	25.3	75.4	1007.0	5.5	250.4
340	12	6	2.5	0.4	2.3	2.2	2.1	1.9	1.5	22.3	92.0	998.6	7.6	250.0
341	12	7	31.1	35.8	29.6	26.8	24.1	19.1	7.9	21.1	63.6	1003.2	10.5	54.4
342	12	8	31.5	37.9	29.7	26.7	23.9	18.9	7.8	21.3	59.0	1010.2	7.4	84.5
343	12	9	31.6	37.9	29.8	26.7	23.9	18.9	7.7	24.0	61.8	1008.7	4.8	112.8
344	12	10	17.2	13.8	16.3	14.8	13.6	11.4	6.3	23.7	68.0	999.9	9.1	143.4
345	12	11	31.7	38.0	29.8	26.7	23.8	18.8	7.7	21.2	67.6	1001.9	4.0	46.3
346	12	12	31.7	38.0	29.8	26.7	23.8	18.8	7.7	24.1	61.3	1001.7	5.7	156.6
347	12	13	31.7	37.5	29.8	26.7	23.9	18.8	7.7	24.2	53.5	1007.4	4.8	337.7

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348	12	14	24.6	20.6	23.4	21.4	19.5	16.2	8.6	23.2	55.7	1008.2	7.2	225.0
349	12	15	27.6	26.3	26.2	23.9	21.7	17.7	8.4	25.0	61.6	1006.5	5.3	115.9
350	12	16	5.8	1.0	5.5	5.1	4.9	4.4	3.3	21.5	85.8	1003.5	4.4	24.4
351	12	17	23.4	18.5	22.2	20.2	18.4	15.4	8.4	20.3	60.4	1005.2	6.0	66.1
352	12	18	16.4	7.1	15.4	14.2	13.3	11.6	8.3	18.2	77.3	1006.2	4.9	193.3
353	12	19	11.6	4.1	10.8	9.9	9.3	8.3	6.3	21.4	84.1	1001.5	7.7	222.5
354	12	20	13.2	5.9	12.4	11.4	10.6	9.1	6.4	20.9	86.5	999.8	5.5	337.6
355	12	21	31.1	34.3	29.5	26.6	23.9	18.9	7.7	20.9	58.6	1012.1	3.0	321.0
356	12	22	31.9	38.2	29.9	26.7	23.8	18.7	7.5	22.4	49.3	1014.0	6.9	202.2
357	12	23	31.9	38.1	29.9	26.7	23.8	18.7	7.5	23.9	64.5	1008.4	6.6	201.7
358	12	24	28.1	28.0	26.5	23.8	21.5	17.3	8.1	29.5	71.5	1001.1	8.1	168.6
359	12	25	21.0	12.6	20.0	18.4	16.9	14.4	8.9	23.8	78.2	998.1	8.4	34.1
360	12	26	29.1	29.1	27.7	25.0	22.5	18.0	8.1	19.1	65.2	1011.1	6.9	14.1
361	12	27	24.1	19.8	22.5	20.3	18.6	15.6	8.8	18.4	71.9	1015.2	4.0	265.7
362	12	28	29.1	29.8	27.7	25.0	22.6	18.2	8.2	19.7	66.0	1012.5	6.2	183.6
363	12	29	24.8	21.3	23.5	21.3	19.5	16.1	8.6	22.5	62.9	1008.9	6.7	141.8
364	12	30	31.8	37.9	29.9	26.7	23.9	18.8	7.6	25.2	65.9	1006.9	6.7	150.1
365	12	31	17.4	14.5	16.3	14.7	13.4	11.2	6.4	24.8	79.0	1003.3	7.8	139.8