

GOVERNMENT OF ORISSA  
FOREST AND ENVIRONMENT DEPARTMENT.

NOTIFICATION  
Bhubaneswar, the 23 April 2008

No. 6484 / 8F(WL)2/2008 / F&E, Whereas the State Government in exercising the powers conferred by sub-section(1) of section 18 of the Wildlife(Protection) Act, 1972 (53 of 1972), have declared the whole of the Similipal Reserve Forest area situated in Mayurbhanj District as Similipal Sanctuary vide notification no.30467/FFAH, dt. the 3<sup>rd</sup> December 1979,

Whereas, under section-19 to 25 of the said Act, the Collector and District Magistrate, Mayurbhanj has duly enquired into, and determined the existence, nature and extent of the rights of persons within the limits of the said sanctuary,

Now therefore, in exercise of the powers conferred under Section 26A of the Wildlife (Protection) Act, 1972 (53 of 1972), the State Government do hereby declare the area as described in Schedules A & B to be a sanctuary known as “ SIMILIPAL WIDLIFE SANCTUARY” with effect from the date of publication of this notification in Orissa Gazettee.

**Schedule “A”**

Location : 86<sup>0</sup>04' to 86<sup>0</sup>-37' East longitude  
21<sup>0</sup>-30' to 22<sup>0</sup>-08' North latitude.

**Area of sanctuary:**

(i)Area of Similipal reserve forest - (as computed through GIS)	2271.78 Sq.Kms
(ii) Less-Area of Royati land in 57 villages situated within the sanctuary	34.83 Sq.Kms.

<b>Area of the Sanctuary :</b>	<b>2306.61 Sq.Kms.</b>
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**Schedule 'B'**  
**Boundary description of Similipal sanctuary**

The Sanctuary boundary is coincident with Similipal Reserve Forest, which is described, as below in a clockwise direction.

The boundary line starts from a point situated on the eastern side of National Highway No.- 6, 275 km from Calcutta and 11 km from Jashipur. It then proceeds in general south-east, north-east and east direction skirting village Dumuria, Bankati, Majurbeka and Tamalbandh and encircling Chheligudri and Barapahar hill to meet Kalika nala at a point where the nala emerges from the Reserve Forest boundary line. The boundary line then follows sequentially to northwest, northeast and southeast around the hill skirting Andharjhari, Burhikhamari, Jambani, Tambajhari, Raikarkacha villages respectively. From Bankidihi the boundary line runs in a winding north-east direction bordering villages Kasipani, Talakbadi, Rangamatia, Rugridihi, Osadala, Ghorabandha and Ektali to meet Sankocha nadi around Kuarighatia, Tuarburu and Dalaburu hill making three 'U' loops at Kasipani, Rangamatia and Osadala villages. The point where Sankocha nala crosses the Reserve Forest boundary marks the northernmost limit of the Sanctuary.

After crossing the above nadi the boundary line proceeds in south-east, south and in a winding south-west direction respectively around Kalighati and Sundia parbat and on the western side of Bangriposi-Talbandh railway line to the Talbandh village enclave adjoining the village boundaries of Bhagirathipur, Chandbil, Kanchinda, Kamarghutu, Kumirmundi, Hatibari, Sarbatia, Domuhani, Chatkuari, Kitabera, Sarjamdih, Uperbera, Baliadhipa, Burudih and Talbandh villages to a point due 3 km north-east from Baraghati peak. From this point the Sanctuary boundary line takes a sharp turn and proceeds in a winding north-east direction encircling the Talbandh enclave to meet Burhabalang river at distance of 8 km passing through the village boundaries of Kadamdih, Rengalbera, Salghati, Majhigaon. After crossing river Burhabalang, the boundary line continues in the same direction on the foothills of Baldia parbat on the southern and eastern sides of Sorispal, Betjharan and on the southern side of Chaturahi and Ghatiduba villages. Thereafter it makes a 'U' loop on the northeastern side of Baldiha parbat and again continues in the northeast direction around Petua parbat up to Hatrabeda village. Here the boundary line takes a sharp southerly direction surrounding Petua parbat. Thereafter it sequentially follows southwest, south, south southeast and south east directions making an area on the foothills of Bankjora and Ghoragada parbat touching the village boundaries of

Masinabhilla, Rajabasa and Hathigadia to reach Borangandha nala. After crossing Borangadha nala, the boundary line runs due east then in a general north east and east directions bordering the villages Hatidapand, Kundalabani and Gendapokhari on the foothill of Chattan buru. From Gendapokhari village, it proceeds in south-southeast and southwest directions along the foothills skirting Modrajori and Alubani villages to meet Boram khal. Crossing Boram khal the Sanctuary boundary goes south and southeast on the foothills of Kanialucha pahar and Chandripahar. On the foothill of the eastern spur it makes a sharp turn and proceeds in a general southwest direction bypassing Jhinei and Tatajori villages to meet Purunapani nala draining to western portion of Chandripahar and eastern portion of Champagarh pahar. After crossing Purunapani nala, it runs along the foothills of Champagarh pahar in south-west and south directions for a short distance and then makes a sharp western turn at right angles to meet Lulung village boundary. It then proceeds in south-southwest and southeast direction to meet river Palpala to the south of Lulung Forest Rest House. The Sanctuary boundary then takes a northeastern direction by the side of river Palpala where it is forded Lulung-Pithabata road. There it takes a sharp south easternly turn to cross the river and the road. It continues thereafter in general eastern direction to pass in between Sitakund fall and Govindchandrapur village to the southern outskirts of village Lalpani. There it forms a northerly loop and continues north to village Lakshmiposhi. From Lakshmiposhi the Sanctuary boundary moves in south – east and south-southeast direction on the fringe of village Goripokhari, the latter marking the eastern most limit of the Sanctuary.

A little over a Kilometer to the south of Kukurpani, the boundary line forms a inward north-western loop and then it takes a general southern direction with villages Digdiga, Kendujharan, Besarpani and Chekamara lying to east. At Chekamara, it turns to the west and after covering about 2 km it proceeds north northwest through 1.3 km. Where it takes an acute turn south south-west to the north-west corner of village Chandanchaturi. From Chandanchaturi it follows the foothills of Gurusadar pahar towards northwest direction to meet the Garisa nala draining the eastern face of Gurusadar pahar. After crossing the Garisa nala it courses the foothills in a winding southeast direction skirting the village Champagarh upto Purnachandrapur village. From this point it turns along the foothills of Murari and Baidyanath parbat in south-southwest and south-west direction by passing village Agnikumari, Sonpokhari and Sapanchua to meet Asakpara nala draining the southern part of the last mentioned. From this point the Sanctuary boundry goes round the

foothills of Betjharna parbat and Kansasura pahar first in the north-east then in south, then in west and finally in north-west direction bordering villages Rangamatia, Debak, Nuagaon, Mahuldiha and Baniabasa and crossing Sanjo river once to the western limit of Sanjo valley. The boundary line retreats in general southeast and south-southeast directions around Bankasala hill up to Kanhaidihi village. It then follows in west, south and finally in west direction around Indurgaura hill bordering villages Phulbari and Jamudiha to meet river East Deo near Balma village. After crossing the river the boundary line Sharply turns to south-east, south and south west directions around Kobi pahar to meet Kantiali nala, a tributary of East Deo and draining Bhairimundi and kobipahar hills, touching Manikapur village on its way. The Sanctuary boundary line then proceeds due east for short distance there after making a sharp turn to south, south- east and south south-west on the western side of Badadangua, Anantapur, Patharkhani, Beguniapotta, Chitrabania, and Karatia Sahi to meet Balunala. Passing Balinala it arches round the hill in east west direction near Junapahar villages to meet Thakthakinala. From here the boundary line courses along the foothills in a general southerly direction to meet Udala-Thakurmunda road due north of Kadamsole village. From this point the boundary line runs to the north of the road up to Manabhanga village the trijunction point of Similipal reserve forests, Noto Reserve Forests and Manabhanga village crossing Kushabhadra nala through its mid-way. The boundary line then follows Udala-Thakurmunda road, which separates Similipal reserve forest to its north and Noto reserve forest to its south in a general southwest direction touching Banjhikusum Up to village Dangadiha where, it comes close to river Salandi. it then leaves the road , crosses the river Salandi, and then follows sequentially west, south-west, south south-west and finally west to meet the southern limit of the boundary near Patrapada village. From here, the Sanctuary boundary runs generally west direction up to 5 km. Turning sharply due north skirting Kirkichipal village to its west to meet Kantiali nala. From this point the boundary line goes southwest, south and west along the foothills of Baldia hill. Thereafter it goes around Baldia hill first in north north-west then followed by a general winding direction of north east and north to meet Gobarjhora nala touching the village boundaries of Purunapani, Keshdiha, Chamarasahi, Mandajhari. Here onwards the boundary line takes a general southwest direction up to Ghorabindha village and surrounding the main spur of Ghorabindha parbat it precedes in a winding northeast direction up to Ranibhol village meeting the eastern tributary of the Sim nadi. Here on the Sanctuary continues in a winding northwest direction along the foothills of Asankudar and Jamburu hills by passing Asankudar, Khaparkhia, and Badmahuldiha up to Ranibhol

(Kendumundi) village where it meets Tel nadi. Crossing the river Tel it follows the foothills Sequentially west, northwest and east directions by passing Kendumundi village at the main spur of Dindarani parbat and forming a loop around it. Thereafter boundary line takes a sharp turn to general northwest along the foothills and bending to north for a short distance around the western spur of Meghuri pahar it crosses Bhirol nala near Bispur village. it proceeds further on in a general general north-west direction up to Thakurjharan village and then leads north and finally north east around the hill to a point near Meludihi village . From this point it takes to northwest and north direction to meet West Deo river at its eastern bank near Gopalpur village. The Sanctuary boundary then proceeds to east, then takes a winding south east turn to enter Dudhiani villages enclave near Devigarh village surrounding Devigarh pahar and by-passing villages Thakurmapatna, Samohandrapur and San Ramchandrapur. At San Ramchandrapur it rebounds first in north north-west and then in a general direction of south east around the hills to meet river Deo touching Rangamatia, Khalpara and Burigaon villages. At Burigaon it follows the village boundary along the foothills and crossing river Deo thrice takes a northwest through north-northwest direction to join the Northern boundary of Dudhiani village on the eastern bank of Kalanala. It then follows a wavy east through south east direction along the foothills and looping round Burudihi and Ramjhuri villages finally follows a winding north west through south west direction to a point meeting the western bank of Kala nala where the boundary line had met its eastern bank earlier touching Paharpur and Jalda villages. From here the boundary line arches round the hill first in the west and then in north direction winding in its course to emerge final in south west direction to meet Barakamara village boundary. It goes along the foothills thereafter up to Udibasa village making two loops first near Barakamara village and second near Hatibari village due south west around two spurs radiating from Kadiburu hill enclosing Purunapani village in the trough. From Udibasa the boundary line arches around Guntipat pahar, the third spur from Kadiburu making a westward loop adjoining Paharmark and Anantasahi villages making the western most limit of the sanctuary. It then precedes in a winding north then northeast through north-northeast direction adjoining villages Bariadihi, Kalaitumba, Kanchikna, Kumdabari, Tilabari and Puragarh villages. From Puragarh village the boundary line enters the Kaliani enclave in a winding southwest direction followed by southward direction touching villages Kaliani, Olakudar, Utras and Tamaksila. From Tamaksila the boundary lines follows the foot hills to east for a short distance, crosses river Khairi and proceeds in winding north direction touching the village Kadagharuan. From this point it goes in a zigzag manner generally due

west up to village Dhalabani on the northern bank of the river Khairi to a point due north where it had entered the Kaliani enclave. The boundary goes to a winding north around Nachuani buru hill touching villages Bhalupani and Chadripahadi. From Chadripahadi the Sanctuary boundary enters the Jamuani enclave arching round Nachuani buru on its northern bank touching villages Karanjabali, Pudagarh, Mohanpur, Tingria, and Palagoda. From Palogada the boundary line courses along the southern bank of river Bhandan upstream, crosses it near Rajupal village and then goes on its northern side first to west then in north north east direction touching villages Kundagarh, Bhadosol and Jamuani to a point where it meet Hatimundi nala, a tributary of Bhandan. After crossing Hatimundi ma;a near San-jhili village it proceeds in a sequential direction of west, north west and west on the northern bank of the river Bhandan touching Bada jhili and Tulsibani village, the later marking the beginning of Jamuani enclave. From Tulsibani the boundary line proceeds to north east and after crossing Gohira nala twice near Murgaghutu village runs in a winding north east and then north west directions inwardly arching round the villages Naikabeda, Akbrasal, Ichhaghutu, Bada sialinai, Chheligoduri and Dhangrimuta to join by the side of National Highway 6 the starting point of this description sanctuary Similipal Tiger Reserve boundary.

### SCHEDULE-C

**Revenue villages existing within Similipal sanctuary where rights have been admitted in respect of rayati land holdings land available, and population as per 2001 census.**

Sl. No.	Name of Rev. village	Total land available in the village as per ROR (in Acre)	Total Rayati land available in the village as per ROR (in Acre)	Total Govt. land available in the village as per ROR (in Acre)	Total population of the village
(1)	(2)	(3)	(4)	(5)	(6)
1	Asanbani	412.94	48.80	364.14	150
2	Badakasira	241.60	115.72	125.88	230
3	Bad-USki	334.34	241.73	92.61	241
4	Barigan	336.09	177.36	158.73	182
5	Bharadachua	88.91	64.98	23.93	90
6	Bilapaka	209.34	127.73	81.61	267
7	Chandikhaman	143.97	103.20	40.77	158
8	Gudgudia	394.87	176.10	218.77	526
9	Khediadunguri	350.02	36.87	313.15	110
10	Khejuria	423.61	212.15	211.46	418
11	Kolha	397.45	200.65	196.80	227
12	Kundabil	451.95	196.47	255.48	372

13	Kuanribil	656.46	311.68	344.78	346
14	Kumari	417.22	198.80	218.42	293
15	Kusumi	321.12	137.01	184.11	231
16	Nenjaghosara	278.12	169.44	108.68	85
17	Nuniagoda	275.07	157.57	117.50	182
18	Rautola	381.74	182.20	199.54	259
19	Sankasira	252.32	69.59	182.73	184
20	San-Uski	202.76	152.91	49.85	233
21	Saharpat	365.73	170.78	194.95	298
22	Astakuanr	1069.69	417.69	652.00	445
23	Balarampur	884.00	229.15	654.85	324
24	Bandirabasa	239.32	135.66	103.66	240
25	Barehipani	1340.43	1071.25	269.18	473
26	Barsia	890.84	287.70	603.14	403
27	Budhabalanga	787.09	83.61	703.48	249
28	Chakunda Kacha	63.83	22.27	41.56	29
29	Similipal	1001.09	190.78	810.31	417
30	Gopinathpur	1177.17	118.08	1059.09	217
31	Haladia	293.24	119.86	173.38	132
32	Jajadihi	115.48	33.09	82.39	126
33	Kiajhari	156.30	100.70	55.60	185
34	Kukurbhuka	2160.39	94.31	2066.08	300
35	Kolajhari	176.72	97.72	79.00	78
36	Lembujharan	379.76	104.49	275.27	123
37	Makabadi	659.83	193.43	466.40	241
38	Nawana	1333.69	244.50	1089.19	1043
39	Nikhirda	752.32	92.53	659.79	60
40	Phulbaria	124.23	113.01	11.22	80
41	Raipal	321.72	162.01	159.71	148
42	Saruda	438.14	69.53	368.61	139
43	Charbandh	288.92	226.90	62.02	449
44	Dantiakaacha	107.29	46.00	61.29	89
45	Ahalapani	176.91	100.86	76.05	113
46	Amdapani	197.28	129.66	67.62	182
47	Barubeda	418.24	170.43	247.81	162
48	Basilakacha	43.28	22.41	20.87	578
49	Bhaduakacha	138.34	42.83	95.51	23
50	Chakidi	140.15	90.55	49.60	155
51	Jamutalia	199.45	127.56	71.89	107
52	Jerkani	149.97	69.23	80.74	88
53	Khadjjhati	72.67	34.92	37.75	78
54	Kukurbhuka	192.35	107.53	84.82	147
55	Kusumtota	213.58	77.77	135.81	65
56	Phuljhara	187.38	37.14	150.24	138
57	Purunapani	122.47	86.55	35.92	242
<b>Total of 57 villages</b>		<b>23949.19</b>	<b>8603.45</b>	<b>15345.74</b>	<b>13150</b>

**SCHEDULE-D**  
**GEO CO-ORDINATES OF BOUNDARY PILLARS OF SIMILIPAL SANCTUARY**  
(pages 8-102)

<b>GEO CO-ORDINATES OF BOUNDARY PILLARS OF SIMILIPAL SANCTUARY</b>						
<b>Pillar No</b>	<b>Latitude(North)</b>			<b>Longitude(East)</b>		
	<b>Deg</b>	<b>Min</b>	<b>Sec</b>	<b>Deg</b>	<b>Min</b>	<b>Sec</b>
1	22	02	39.8	86	23	48.7
2	22	02	41.5	86	23	53.2
3	22	02	39.0	86	23	57.8
4	22	02	36.8	86	23	59.8
5	22	02	35.5	86	24	02.1
6	22	02	33.3	86	24	04.8
7	22	02	36.3	86	24	11.3
8	22	02	40.3	86	24	11.3
9	22	02	41.8	86	24	12.6
10	22	02	44.3	86	24	13.6
11	22	02	50.0	86	24	16.0
12	22	02	51.0	86	24	17.3
13	22	02	52.6	86	24	23.2
14	22	02	55.1	86	24	27.0
15	22	02	58.1	86	24	30.9
16	22	03	02.1	86	24	36.5
17	22	03	00.8	86	24	44.1
18	22	03	00.2	86	24	46.6
19	22	03	03.7	86	24	54.8
20	22	03	10.9	86	25	00.8
21	22	03	16.3	86	25	08.6
22	22	03	17.0	86	25	09.4
23	22	03	17.2	86	25	10.7
24	22	03	18.5	86	25	12.2
25	22	03	20.9	86	25	13.6
26	22	03	22.8	86	25	15.0
27	22	03	24.3	86	25	16.7
28	22	03	25.3	86	25	18.8
29	22	03	26.1	86	25	21.8
30	22	03	27.3	86	25	24.5
31	22	03	29.0	86	25	32.6
32	22	03	30.8	86	25	35.8
33	22	03	33.3	86	25	33.4
34	22	03	33.7	86	25	34.3
35	22	03	33.4	86	25	37.2

36	22	03	34.5	86	25	39.8
37	22	03	35.7	86	25	41.0
38	22	03	37.2	86	25	42.9
39	22	03	38.4	86	25	44.0
40	22	03	39.9	86	25	43.8
41	22	03	40.9	86	25	43.4
42	22	03	42.4	86	25	43.2
43	22	03	44.0	86	25	44.2
44	22	03	44.3	86	25	45.3
45	22	03	45.1	86	25	46.4
46	22	03	45.4	86	25	47.9
47	22	03	46.9	86	25	49.6
48	22	03	45.2	86	25	51.0
49	22	03	43.5	86	25	53.8
50	22	03	45.6	86	25	55.1
51	22	03	45.9	86	25	57.7
52	22	03	47.3	86	25	59.4
53	22	03	48.2	86	26	02.0
54	22	03	49.1	86	26	04.9
55	22	03	50.4	86	26	07.9
56	22	03	50.7	86	26	10.5
57	22	03	50.7	86	26	12.7
58	22	03	51.3	86	26	15.3
59	22	03	51.3	86	26	17.3
60	22	03	51.6	86	26	18.9
61	22	03	52.0	86	26	20.9
62	22	03	52.3	86	26	22.9
63	22	03	53.5	86	26	24.1
64	22	03	54.7	86	26	26.9
65	22	03	56.8	86	26	26.6
66	22	03	52.9	86	26	33.0
67	22	03	57.5	86	26	32.6
68	22	03	57.7	86	26	34.6
69	22	03	57.7	86	26	38.0
70	22	03	58.0	86	26	40.4
71	22	03	58.2	86	26	42.8
72	22	03	58.1	86	26	44.8
73	22	04	00.6	86	26	49.9

74	22	04	03.1	86	26	53.2
75	22	04	02.5	86	22	57.7
76	22	04	02.9	86	26	59.7
77	22	04	01.2	86	27	02.1
78	22	03	59.3	86	27	05.6
79	22	03	54.9	86	27	07.6
80	22	03	50.4	86	27	09.2
81	22	03	47.6	86	27	08.4
82	22	03	42.2	86	27	08.7
83	22	03	36.8	86	27	11.7
84	22	03	32.8	86	27	17.8
85	22	03	41.6	86	27	24.6
86	22	03	45.2	86	27	23.9
87	22	03	48.9	86	27	20.5
88	22	03	53.8	86	27	24.0
89	22	03	54.3	86	27	28.2
90	22	03	55.8	86	27	31.2
91	22	04	01.4	86	27	36.5
92	22	04	04.0	86	27	31.1
93	22	04	06.8	86	27	41.6
94	22	04	06.7	86	27	42.7
95	22	04	08.8	86	27	45.6
96	22	04	10.7	86	27	49.1
97	22	04	12.5	86	27	51.5
98	22	04	14.1	86	27	55.5
99	22	04	16.7	86	27	58.4
100	22	07	16.8	86	27	59.6
101	22	04	19.2	86	28	04.8
102	22	04	20.6	86	28	07.9
103	22	04	22.1	86	28	09.8
104	22	04	24.6	86	28	11.7
105	22	04	24.7	86	28	15.9
106	22	04	25.9	86	28	19.4
107	22	04	25.7	86	28	22.0
108	22	04	24.9	86	28	25.5
109	22	04	26.5	86	28	28.3
110	22	04	21.4	86	28	32.8
111	22	04	22.7	86	28	34.4

112	22	04	20.3	86	28	34.3
113	22	04	16.7	86	28	34.1
114	22	04	12.5	86	28	33.8
115	22	04	06.5	86	28	33.2
116	22	04	04.3	86	28	33.8
117	22	04	1.1	86	28	34.6
118	22	03	53.4	86	28	35.0
119	22	03	53.3	86	28	35.4
120	22	03	55.1	86	28	35.6
121	22	03	52.3	86	28	35.9
122	22	03	49.9	86	28	34.8
123	22	03	46.4	86	28	34.7
124	22	03	44.0	86	28	35.2
125	22	03	41.7	86	28	35.0
126	22	03	37.7	86	28	33.7
127	22	03	35.9	86	28	34.6
128	22	03	32.1	86	28	35.0
129	22	03	28.7	86	28	35.5
130	22	03	22.5	86	28	37.3
131	22	03	19.6	86	28	38.2
132	22	03	16.1	86	28	37.7
133	22	03	13.1	86	28	36.4
134	22	03	10.7	86	28	32.7
135	22	03	08.6	86	28	29.2
136	22	03	06.3	86	28	23.6
137	22	03	02.5	86	28	20.5
138	22	03	00.0	86	28	15.7
139	22	02	57.7	86	28	11.5
140	22	02	55.7	86	28	07.8
141	22	02	51.8	86	28	09.4
142	22	02	45.8	86	28	08.2
143	22	02	40.8	86	28	06.3
144	22	02	38.5	86	28	01.1
145	22	02	36.2	86	27	51.4
146	22	02	31.3	86	27	50.0
147	22	02	29.5	86	27	53.9
148	22	02	27.5	86	27	58.2
149	22	02	24.3	86	27	59.5

150	22	02	19.5	86	27	59.7
151	22	02	14.2	86	27	57.0
152	22	02	09.9	86	27	59.1
153	22	02	05.2	86	28	00.6
154	22	02	01.0	86	28	05.1
155	22	01	55.4	86	28	12.8
156	22	01	51.9	86	28	12.4
157	22	01	51.8	86	28	16.8
158	22	01	48.5	86	28	23.0
159	22	01	48.7	86	28	21.9
160	22	01	45.6	86	28	23.3
161	22	01	41.0	86	28	25.8
162	22	01	36.0	86	28	24.7
163	22	01	30.5	86	28	23.6
164	22	01	24.2	86	28	28.8
165	22	01	22.8	86	28	28.3
166	22	01	20.3	86	28	30.5
167	22	01	18.5	86	28	32.6
168	22	01	17.7	86	28	34.9
169	22	01	16.7	86	28	37.5
170	22	01	19.3	86	28	39.7
171	22	01	22.6	86	28	40.7
172	22	01	21.2	86	28	44.0
173	22	01	21.7	86	28	48.4
174	22	01	21.6	86	28	52.2
175	22	01	19.9	86	28	55.5
176	22	01	19.4	86	28	58.5
177	22	01	18.8	86	29	00.1
178	22	01	18.4	86	29	02.3
179	22	01	17.7	86	29	04.2
180	22	01	15.9	86	29	08.4
181	22	01	14.7	86	29	10.6
182	22	61	13.8	86	29	12.7
183	22	01	12.3	86	29	16.1
184	22	01	10.8	86	29	19.5
185	22	01	09.3	86	29	23.6
186	22	01	06.4	86	29	28.3
187	22	01	04.1	86	29	32.7

188	22	01	01.2	86	29	36.5
189	22	00	58.7	86	29	38.6
190	22	00	56.0	86	29	40.9
191	22	00	50.2	86	29	46.2
192	22	00	45.2	86	29	53.3
193	22	00	42.2	86	29	57.9
194	22	00	39.8	86	30	01.5
195	22	00	37.0	86	30	06.0
196	22	00	34.6	86	30	06.3
197	22	00	31.4	86	30	07.0
198	22	00	25.1	86	30	04.8
199	22	00	22.2	86	30	08.0
200	22	00	19.4	86	30	11.4
201	22	00	16.5	86	30	15.4
202	22	00	13.8	86	30	18.1
203	22	00	11.7	86	30	18.1
204	22	00	7.1	86	30	22.4
205	22	00	5.1	86	30	24.3
206	22	00	5.6	86	30	27.1
207	22	00	02.6	86	30	29.7
208	22	00	02.6	86	30	32.3
209	21	59	57.5	86	30	32.3
210	21	59	53.3	86	30	38.2
211	21	59	53.3	86	30	40.3
212	21	59	50.7	86	30	42.6
213	21	59	50.3	86	30	46.4
214	21	59	50.4	86	30	49.1
215	21	59	50.0	86	30	53.5
216	21	59	49.8	86	30	54.7
217	21	59	49.6	86	30	56.7
218	21	59	49.6	86	30	59.3
219	21	59	49.4	86	31	01.4
220	21	59	49.5	86	31	03.3
221	21	59	48.6	86	31	07.3
222	21	59	48.6	86	31	09.7
223	21	59	48.6	86	31	15.6
224	21	59	48.6	86	31	18.6
225	21	59	48.6	86	31	22.1

226	21	59	48.2	86	31	24.6
227	21	59	47.8	86	31	28.3
228	21	59	46.8	86	31	32.8
229	21	59	46.0	86	31	36.3
230	21	59	45.8	86	31	36.8
231	21	59	44.7	86	31	41.7
232	21	59	43.9	86	31	42.4
233	21	59	43.3	86	31	44.5
234	21	59	42.6	86	31	46.5
235	21	59	41.9	86	31	48.1
236	21	59	41.4	86	31	50.2
237	21	59	41.3	86	31	52.6
238	21	59	42.0	86	31	54.7
239	21	59	43.1	86	31	57.8
240	21	59	44.1	86	32	01.1
241	21	59	44.7	86	32	03.5
242	21	59	45.1	86	32	05.0
243	21	59	45.6	86	32	06.7
244	21	59	46.3	86	32	08.0
245	21	59	46.8	86	32	09.3
246	21	59	47.0	86	32	10.7
247	21	59	47.5	86	32	12.6
248	21	59	46.7	86	32	13.7
249	21	59	47.5	86	32	14.9
250	21	59	47.1	86	32	16.4
251	21	59	47.0	86	32	17.6
252	21	59	46.5	86	32	19.2
253	21	59	46.8	86	32	20.6
254	21	59	47.3	86	32	21.7
255	21	59	47.4	86	32	22.6
256	21	59	48.1	86	32	23.2
257	21	59	49.9	86	32	24.3
258	21	59	51.2	86	32	25.5
259	21	59	52.1	86	32	26.4
260	21	59	53.4	86	32	27.2
261	21	59	54.3	86	32	27.3
262	21	59	58.0	86	32	28.4
263	21	59	57.1	86	32	29.1

264	21	59	58.4	86	32	30.7
265	22	00	01.5	86	32	32.2
266	22	00	04.0	86	32	34.9
267	22	00	06.0	86	32	37.8
268	22	00	08.8	86	32	40.9
269	22	00	10.1	86	32	43.1
270	22	00	12.6	86	32	44.3
271	22	00	15.4	86	32	45.9
272	22	00	18.9	86	32	47.9
273	22	00	23.0	86	32	50.2
274	22	00	24.1	86	32	51.1
275	22	00	27.0	86	32	54.1
276	22	00	32.3	86	32	58.3
277	22	00	35.5	86	33	00.8
278	22	00	37.6	86	33	02.8
279	22	00	40.6	86	33	05.4
280	22	00	42.6	86	33	06.9
281	22	00	44.5	86	33	08.9
282	22	00	46.1	86	33	11.5
283	22	00	47.6	86	33	16.3
284	22	00	49.2	86	33	20.6
285	22	00	49.9	86	33	23.2
286	22	00	50.4	86	33	24.6
287	22	00	50.7	86	33	25.7
288	22	00	51.8	86	33	29.7
289	22	00	52.0	86	33	33.2
290	22	00	53.1	86	33	35.3
291	22	00	54.3	86	33	38.1
292	22	00	54.5	86	33	40.4
293	22	00	55.2	86	33	42.1
294	22	00	55.4	86	33	43.5
295	22	00	56.2	86	33	44.3
296	22	00	57.3	86	33	45.1
297	22	00	58.1	86	33	45.6
298	22	00	59.3	86	33	46.2
299	22	01	00.9	86	33	47.7
300	22	01	02.3	86	33	49.1
301	22	01	03.6	86	33	51.1

302	22	01	05.6	86	33	51.8
303	22	01	09.0	86	33	54.8
304	22	01	10.0	86	33	55.5
305	22	01	11.2	86	33	56.5
306	22	01	12.8	86	33	57.7
307	22	01	13.5	86	33	57.9
308	22	01	14.0	86	33	58.3
309	22	01	15.6	86	33	59.0
310	22	01	16.5	86	33	59.4
311	22	01	17.5	86	33	59.9
312	22	01	18.4	86	34	00.7
313	22	01	19.9	86	34	01.3
314	22	01	20.7	86	34	02.1
315	22	01	22.0	86	34	02.9
316	22	01	23.2	86	34	03.6
317	22	01	23.6	86	34	05.0
318	22	01	25.5	86	34	05.8
319	22	01	27.1	86	34	07.1
320	22	01	28.2	86	34	08.2
321	22	01	29.6	86	34	09.0
322	22	01	30.7	86	34	10.0
323	22	01	31.6	86	34	10.5
324	22	01	32.4	86	34	10.9
325	22	01	33.7	86	34	11.4
326	22	01	34.3	86	34	12.3
327	22	01	35.0	86	34	12.9
328	22	01	36.2	86	34	13.5
329	22	01	36.7	86	34	14.3
330	22	01	37.9	86	34	15.5
331	22	01	40.0	86	34	17.8
332	22	01	42.3	86	34	19.5
333	22	01	43.2	86	34	21.7
334	22	01	45.7	86	34	22.1
335	22	01	46.0	86	34	25.7
336	22	01	47.2	86	34	26.4
337	22	01	47.1	86	34	28.9
338	22	01	47.1	86	34	30.0
339	22	01	47.4	86	34	31.5

340	22	01	47.5	86	34	32.7
341	22	01	47.3	86	34	33.4
342	22	01	47.1	86	34	34.0
343	22	01	47.1	86	34	35.2
344	22	01	47.1	86	34	36.4
345	22	01	47.3	86	34	37.9
346	22	01	47.0	86	34	39.6
347	22	01	47.0	86	34	42.7
348	22	01	46.7	86	34	44.9
349	22	01	46.6	86	34	46.6
350	22	01	46.6	86	34	48.9
351	22	01	46.3	86	34	50.9
352	22	01	45.3	86	34	54.7
353	22	01	44.3	86	34	57.3
354	22	01	44.4	86	35	01.5
355	22	01	45.3	86	35	03.6
356	22	01	45.6	86	35	05.5
357	22	01	48.2	86	35	06.9
358	22	01	49.0	86	35	09.0
359	22	01	48.8	86	35	10.1
360	22	01	48.8	86	35	11.4
361	22	01	48.5	86	35	12.5
362	22	01	47.8	86	35	13.9
363	22	01	47.0	86	35	14.5
364	22	01	45.9	86	35	15.1
365	22	01	44.5	86	35	15.6
366	22	01	43.2	86	35	16.4
367	22	01	42.4	86	35	16.7
368	22	01	41.5	86	35	17.2
369	22	01	40.7	86	35	17.7
370	22	01	39.7	86	35	18.5
371	22	01	38.1	86	35	19.3
372	22	01	37.0	86	35	19.9
373	22	01	36.1	86	35	21.0
374	22	01	35.1	86	35	21.4
375	22	01	33.8	86	35	22.0
376	22	01	32.5	86	35	22.2
377	22	01	30.8	86	35	23.0

378	22	01	30.1	86	35	22.2
379	22	01	28.7	86	35	22.2
380	22	01	27.8	86	35	21.4
381	22	01	26.9	86	35	20.8
382	22	01	24.8	86	35	19.1
383	22	01	22.8	86	35	18.4
384	22	01	21.5	86	35	18.8
385	22	01	20.5	86	35	20.6
386	22	01	18.8	86	35	22.7
387	22	01	16.6	86	35	24.3
388	22	01	13.2	86	35	26.2
389	22	01	10.1	86	35	28.1
390	22	01	07.2	86	35	29.9
391	22	01	04.3	86	35	31.1
392	22	01	02.0	86	35	31.9
393	22	00	59.6	86	35	32.5
394	22	00	57.2	86	35	32.8
395	22	00	55.1	86	35	33.5
396	22	00	52.5	86	35	33.6
397	22	00	50.2	86	35	33.6
398	22	00	47.6	86	35	33.5
399	22	00	45.0	86	35	33.2
400	22	00	42.0	86	35	32.2
401	22	00	39.0	86	35	31.4
402	22	00	35.8	86	35	28.3
403	22	00	34.2	86	35	25.4
404	22	00	33.1	86	35	22.8
405	22	00	31.0	86	35	20.2
406	22	00	29.5	86	35	18.8
407	22	00	25.9	86	35	16.8
408	22	00	23.8	86	35	16.7
409	22	00	21.7	86	35	16.8
410	22	00	18.8	86	35	16.9
411	22	00	15.3	86	35	16.5
412	22	00	12.1	86	35	16.4
413	22	00	09.5	86	35	16.1
414	22	00	05.5	86	35	16.4
415	22	00	02.6	86	35	16.1

416	22	00	00.3	86	35	12.8
417	21	59	57.2	86	35	11.8
418	21	59	55.6	86	35	11.2
419	21	59	54.4	86	35	10.7
420	21	59	53.1	86	35	09.5
421	21	59	52.5	86	35	08.4
422	21	59	52.2	86	35	04.8
423	21	59	51.6	86	35	02.1
424	21	59	51.8	86	35	00.8
425	21	59	52.5	86	34	57.3
426	21	59	52.5	86	34	54.9
427	21	59	53.3	86	34	53.1
428	21	59	53.5	86	34	51.1
429	21	59	52.0	86	34	49.7
430	21	59	51.4	86	34	48.6
431	21	59	49.8	86	34	45.5
432	21	59	48.8	86	34	42.3
433	21	59	47.1	86	34	41.8
434	21	59	45.7	86	34	41.4
435	21	59	43.2	86	34	42.5
436	21	59	40.2	86	34	43.7
437	21	59	36.7	86	34	44.6
438	21	59	33.4	86	34	43.9
439	21	59	33.0	86	34	47.3
440	21	59	32.1	86	34	51.0.
441	21	59	31.2	86	34	53.4
442	21	59	29.5	86	34	54.6
443	21	59	27.5	86	34	55.3
444	21	59	26.0	86	34	55.9
445	21	59	21.7	86	34	58.2
446	21	59	18.8	86	35	01.0
447	21	59	18.0	86	35	02.9
448	21	59	17.6	86	35	06.1
449	21	59	16.3	86	35	08.5
450	21	59	15.2	86	35	15.4
451	21	59	14.9	86	35	16.3
452	21	59	14.8	86	35	17.3
453	21	59	13.9	86	35	21.2

454	21	59	13.2	86	35	24.3
455	21	59	12.9	86	35	26.8
456	21	59	12.3	86	35	29.0
457	21	59	11.8	86	35	31.2
458	21	59	11.6	86	35	34.5
459	21	59	11.0	86	35	37.5
460	21	59	0.7	86	35	42.3
461	21	59	05.9	86	35	44.0
462	21	59	0.4	86	35	46.0
463	21	59	04.5	86	35	49.3
464	21	59	04.5	86	35	51.4
465	21	59	05.7	86	35	56.2
466	21	59	02.6	86	35	57.8
467	21	59	01.1	86	35	58.3
468	21	58	59.3	86	35	59.2
469	21	58	56.1	86	36	00.7
470	21	58	35.5	86	36	02.4
471	21	58	52.5	86	36	05.5
472	21	58	51.7	86	36	07.9
473	21	58	50.6	86	36	10.5
474	21	58	47.2	86	36	14.3
475	21	58	45.5	86	36	16.1
476	21	58	44.7	86	37	17.5
477	21	58	44.0	86	36	20.1
478	21	58	43.2	86	36	22.7
479	21	58	42.4	86	36	28.5
480	21	58	42.1	86	36	31.1
481	21	58	40.9	86	36	34.1
482	21	58	40.5	86	36	36.7
483	21	58	39.9	86	36	40.5
484	21	58	39.0	86	36	44.5
485	21	58	37.6	86	36	47.6
486	21	58	34.5	86	36	48.7
487	21	58	32.2	86	36	51.7
488	21	58	21.7	86	36	52.1
489	21	58	26.3	86	36	52.2
490	21	58	24.3	86	36	50.7
491	21	58	21.4	86	36	48.6

492	21	58	19.4	86	36	47.4
493	21	58	15.7	86	36	45.2
494	21	58	12.6	86	36	43.6
495	21	58	11.2	86	36	41.0
496	21	58	09.2	86	36	37.8
497	21	58	10.6	86	36	31.4
498	21	58	11.5	86	36	27.2
499	21	58	11.9	86	36	23.6
500	21	58	10.3	86	36	21.6
501	21	58	08.5	86	36	18.9
502	21	58	06.2	86	36	16.1
503	21	58	04.5	86	36	13.6
504	21	58	02.1	86	36	10.8
505	21	58	00.6	86	36	08.0
506	21	57	58.3	86	36	05.3
507	21	57	56.1	86	36	02.1
508	21	57	57.1	86	35	59.6
509	21	57	58.1	86	35	56.8
510	21	57	58.3	86	35	56.9
511	21	57	59.8	86	35	48.9
512	21	57	56.7	86	35	49.2
513	21	57	54.5	86	35	45.7
514	21	57	52.6	86	35	45.9
515	21	57	48.5	86	35	43.7
516	21	57	43.8	86	35	46.9
517	21	57	41.9	86	35	38.4
518	21	57	39.1	86	35	35.9
519	21	57	38.2	86	35	32.0
520	21	57	35.5	86	35	29.9
521	21	57	30.0	86	35	29.2
522	21	57	29.1	86	35	27.3
523	21	57	26.7	86	35	26.6
524	21	57	21.6	86	35	23.5
525	21	57	18.5	86	35	21.8
526	21	57	14.0	86	35	19.3
527	21	57	13.9	86	35	17.3
528	21	57	14.0	86	35	14.1
529	21	57	14.5	86	35	09.2

530	21	57	14.7	86	35	05.8
531	21	57	14.8	86	35	03.4
532	21	57	13.9	86	35	00.8
533	21	57	12.8	86	34	57.9
534	21	57	11.9	86	34	54.9
535	21	57	11.0	86	34	52.5
536	21	57	10.4	86	34	50.3
537	21	57	09.5	86	34	46.6
538	21	57	08.8	86	34	45.5
539	21	57	07.6	86	34	41.2
540	21	57	06.4	86	34	36.9
541	21	57	04.9	86	34	33.3
542	21	57	03.8	86	34	29.7
543	21	57	02.4	86	34	26.0
544	21	57	01.9	86	34	23.5
545	21	57	00.4	86	34	19.5
546	21	56	54.9	86	34	18.3
547	21	56	52.2	86	34	18.4
548	21	56	48.9	86	34	18.1
549	21	56	47.3	86	34	17.4
550	21	56	47.1	86	34	16.2
551	21	56	46.1	86	34	14.1
552	21	56	47.0	86	34	10.9
553	21	56	48.0	86	34	08.6
554	21	56	48.3	86	34	06.1
555	21	56	48.3	86	34	02.7
556	21	56	49.9	86	33	59.2
557	21	56	48.7	86	33	56.3
558	21	56	50.2	86	33	50.1
559	21	56	50.7	86	33	49.8
560	21	56	51.3	86	33	47.5
561	21	56	51.7	86	33	44.1
562	21	56	52.0	86	33	43.5
563	21	56	51.0	86	33	39.7
564	21	56	52.5	86	33	38.4
565	21	56	53.8	86	33	34.8
566	21	56	52.6	86	33	31.6
567	21	56	51.3	86	33	28.9

568	21	56	52.0	86	33	26.1
569	21	56	51.6	86	33	22.6
570	21	56	51.9	86	33	20.2
571	21	56	52.0	86	33	17.8
572	21	56	52.0	86	33	15.6
573	21	56	49.1	86	33	14.9
574	21	56	46.1	86	33	11.1
575	21	56	44.3	86	33	08.9
576	21	56	41.0	86	33	05.9
577	21	56	35.2	86	33	00.4
578	21	56	32.7	86	32	58.5
579	21	56	30.6	86	32	57.2
580	21	56	29.2	86	32	56.5
581	21	56	26.9	86	32	54.0
582	21	56	23.8	86	32	51.7
583	21	56	15.2	86	32	49.4
584	21	56	12.3	86	32	47.2
585	21	56	05.1	86	32	49.7
586	21	56	02.6	86	32	51.6
587	21	56	00.3	86	32	52.0
588	21	56	00.6	86	32	54.7
589	21	56	00.5	86	32	58.9
590	21	56	02.7	86	33	03.3
591	21	56	07.5	86	33	11.8
592	21	56	14.1	86	33	15.6
593	21	56	19.7	86	33	18.1
594	21	56	18.0	86	33	21.5
595	21	56	18.2	86	33	23.1
596	21	56	10.3	86	33	31.9
597	21	56	10.1	86	33	33.2
598	21	56	05.6	86	33	36.9
599	21	56	01.9	86	33	41.5
600	21	56	03.5	86	33	46.0
601	21	56	05.6	86	33	50.9
602	21	56	04.4	86	33	54.5
603	21	56	01.8	86	34	01.0
604	21	55	58.4	86	34	05.4
605	21	55	56.7	86	34	11.1

606	21	55	57.5	86	34	22.8
607	21	55	52.1	86	34	27.4
608	21	55	53.0	86	34	31.1
609	21	55	50.8	86	34	38.7
610	21	55	50.0	86	34	39.9
611	21	55	43.6	86	34	44.3
612	21	55	39.5	86	34	45.8
613	21	55	38.0	86	34	53.6
614	21	55	37.0	86	34	59.4
615	21	55	33.3	86	35	02.0
616	21	55	27.0	86	35	09.8
617	21	55	29.1	86	35	17.0
618	21	55	32.8	86	35	18.2
619	21	55	40.8	86	35	26.1
620	21	55	44.6	86	35	29.6
621	21	55	51.3	86	35	27.9
622	21	55	58.5	86	35	29.3
623	21	55	59.4	86	35	28.4
624	21	56	00.1	86	35	28.1
625	21	56	05.1	86	35	25.4
626	21	56	08.2	86	35	25.2
627	21	56	09.2	86	35	24.5
628	21	56	20.8	86	35	25.1
629	21	56	21.7	86	35	28.0
630	21	56	35.0	86	35	29.2
631	21	56	38.6	86	35	29.0
632	21	56	43.5	86	35	28.5
633	21	56	46.5	86	35	28.8
634	21	56	48.6	86	35	30.9
635	21	56	58.6	86	35	44.7
636	21	56	58.0	86	35	45.9
637	21	56	55.0	86	35	47.0
638	21	56	53.0	86	35	50.9
639	21	56	50.1	86	35	53.8
640	21	56	41.0	86	35	59.8
641	21	56	42.2	86	36	04.5
642	21	56	41.8	86	36	06.2
643	21	56	39.3	86	36	10.5

644	21	56	38.1	86	36	12.9
645	21	56	38.5	86	36	18.3
646	21	56	35.7	86	36	21.09
647	21	56	32.1	86	36	22.6
648	21	56	28.9	86	36	24.8
649	21	56	24.5	86	36	25.4
650	21	56	18.6	86	36	25.3
651	21	56	13.8	86	36	25.1
652	21	56	06.0	86	36	27.4
653	21	55	57.4	86	36	30.5
654	21	55	48.4	86	36	34.7
655	21	55	43.3	86	36	35.6
656	21	55	39.0	86	36	36.2
657	21	55	36.1	86	36	37.8
658	21	55	34.7	86	36	41.9
659	21	55	31.4	86	36	48.2
660	21	55	26.3	86	36	52.1
661	21	55	23.4	86	36	53.2
662	21	55	18.8	86	36	53.0
663	21	55	13.5	86	36	52.6
664	21	55	09.7	86	36	52.5
665	21	55	03.8	86	36	50.0
666	21	55	00.5	86	36	50.0
667	21	54	58.6	86	36	49.4
668	21	54	53.9	86	36	46.7
669	21	54	51.1	86	36	45.0
670	21	54	47.4	86	36	39.1
671	21	54	45.1	86	36	36.7
672	21	54	38.5	86	36	36.9
673	21	54	35.6	86	36	35.5
674	21	54	32.5	86	36	32.8
675	21	54	30.6	86	36	28.7
676	21	54	33.9	86	36	28.1
677	21	54	39.7	86	36	27.7
678	21	54	43.3	86	36	25.3
679	21	54	45.9	86	36	24.4
680	21	54	46.8	86	36	20.3
681	21	54	48.8	86	36	13.3

682	21	54	50.1	86	36	08.5
683	21	54	46.1	86	36	09.0
684	21	54	41.2	86	36	09.9
685	21	54	40.3	86	36	09.4
686	21	54	36.6	86	36	06.0
687	21	54	30.5	86	36	04.3
688	21	54	27.8	86	36	02.6
689	21	54	23.9	86	35	57.6
690	21	54	22.9	86	35	54.0
691	21	54	18.6	86	35	49.7
692	21	54	18.4	86	35	53.6
693	21	54	18.5	86	35	57.8
694	21	54	18.6	86	36	1.2
695	21	54	14.6	86	36	6.1
696	21	54	8.9	86	36	8.8
697	21	53	59.4	86	36	8.6
698	21	53	56.6	86	36	8.2
699	21	53	52.8	86	36	5.8
700	21	53	51.2	86	36	4.9
701	21	53	47.5	86	36	2.3
702	21	53	43.4	86	36	1.5
703	21	53	42.1	86	36	0.9
704	21	53	39.6	86	35	56.6
705	21	53	36.9	86	35	55.9
706	21	53	35.6	86	35	52.3
707	21	53	31.1	86	35	51.3
708	21	53	26.1	86	35	50.6
709	21	5.	22.9	86	35	49.2
710	21	53	19.3	86	35	48.3
711	21	53	16.7	86	35	46.7
712	21	53	11.4	86	35	44.8
713	21	53	3.7	86	35	44.4
714	21	52	58.2	86	35	50.9
715	21	52	53.3	86	35	52.8
716	21	52	50.1	86	35	55.8
717	21	52	47.0	86	35	56.0
718	21	52	43.5	86	35	56.7
719	21	52	41.3	86	35	55.2

720	21	52	37.0	86	35	53.6
721	21	52	34.6	86	35	50.5
722	21	52	30.0	86	35	47.0
723	21	52	29.6	86	35	46.2
724	21	52	26.0	86	35	44.7
725	21	52	23.9	86	35	42.5
726	21	52	21.8	86	35	40.2
727	21	52	19.5	86	35	39.9
728	21	52	17.1	86	35	39.8
729	21	52	16.1	86	35	38.6
730	21	52	13.3	86	35	35.6
731	21	52	12.7	86	35	37.6
732	21	52	11.3	86	35	40.4
733	21	52	10.0	86	35	42.9
734	21	52	7.3	86	35	43.7
735	21	52	5.9	86	35	45.2
736	21	52	5.5	86	35	46.3
737	21	52	5.0	86	35	47.3
738	21	52	4.3	86	35	48.7
739	21	52	3.9	86	35	53.5
740	21	52	3.1	86	35	55.5
741	21	52	2.4	86	35	57.4
742	21	52	1.4	86	36	2.0
743	21	52	0.9	86	36	2.3
744	21	52	0.0	86	36	2.1
745	21	51	57.2	86	35	59.9
746	21	51	54.4	86	35	57.8
747	21	51	50.6	86	35	55.1
748	21	51	46.1	86	35	54.6
749	21	51	44.9	86	35	53.0
750	21	51	41.3	86	35	48.2
751	21	51	38.6	86	35	46.8
752	21	51	35.3	86	35	44.2
753	21	51	32.8	86	35	45.8
754	21	51	27.9	86	35	46.5
755	21	51	24.9	86	35	46.6
756	21	51	23.1	86	35	48.7
757	21	51	20.0	86	35	48.5

758	21	51	14.7	86	35	47.2
759	21	51	9.2	86	35	50.6
760	21	51	6.0	86	35	53.8
761	21	51	3.3	86	35	52.2
762	21	51	1.6	86	35	50.7
763	21	51	0.4	86	35	46.7
764	21	51	1.3	86	35	43.5
765	21	51	3.5	86	35	38.6
766	21	51	5.0	86	35	34.2
767	21	51	5.5	86	35	31.1
768	21	51	5.7	86	35	27.4
769	21	51	5.6	86	35	23.3
770	21	51	6.3	86	35	20.1
771	21	51	5.6	86	35	17.4
772	21	51	3.3	86	35	17.3
773	21	51	3.6	86	35	16.0
774	21	51	1.4	86	35	14.7
775	21	50	59.7	86	35	11.4
776	21	50	58.3	86	35	9.5
777	21	50	57.4	86	35	4.1
778	21	50	54.9	86	35	2.9
779	21	50	53.1	86	35	1.2
780	21	50	52.8	86	34	57.8
781	21	50	52.3	86	34	54.1
782	21	50	49.3	86	34	51.7
783	21	50	47.8	86	34	47.3
784	21	50	46.2	86	34	43.1
785	21	50	48.4	86	34	39.3
786	21	50	51.2	86	34	38.3
787	21	50	56.7	86	34	36.5
788	21	51	0.4	86	34	35.8
789	21	51	3.1	86	34	31.1
790	21	51	7.4	86	34	31.8
791	21	51	10.4	86	34	32.1
792	21	51	13.7	86	34	31.4
793	21	51	17.0	86	34	30.1
794	21	51	20.4	86	34	28.8
795	21	51	23.4	86	34	28.0

796	21	51	24.4	86	34	27.6
797	21	51	23.0	86	34	25.4
798	21	51	21.2	86	34	23.8
799	21	51	19.7	86	34	22.7
800	21	51	16.0	86	34	21.3
801	21	51	12.6	86	34	18.6
802	21	51	9.0	86	34	14.8
803	21	51	4.8	86	34	12.9
804	21	51	0.0	86	34	12.4
805	21	50	56.2	86	34	12.0
806	21	50	53.6	86	34	11.0
807	21	50	50.6	86	34	9.3
808	21	50	50.0	86	34	6.1
809	21	50	50.3	86	34	3.1
810	21	50	50.3	86	33	58.7
811	21	50	50.7	86	33	54.7
812	21	50	50.6	86	33	52.4
813	21	50	49.6	86	33	48.7
814	21	50	48.5	86	33	46.1
815	21	50	48.3	86	33	43.1
816	21	50	48.2	86	33	42.7
817	21	50	49.1	86	33	38.5
818	21	50	49.8	86	33	37.0
819	21	50	50.2	86	33	36.9
820	21	50	53.0	86	33	35.1
821	21	50	56.5	86	33	33.6
822	21	50	57.8	86	33	34.9
823	21	51	0.3	86	33	31.8
824	21	51	1.1	86	33	27.6
825	21	51	3.2	86	33	26.1
826	21	51	5.9	86	33	19.7
827	21	51	7.8	86	33	11.7
828	21	51	6.3	86	33	9.9
829	21	51	2.7	86	33	8.1
830	21	50	57.0	86	33	6.8
831	21	50	55.4	86	33	7.6
832	21	50	52.1	86	33	8.2
833	21	50	48.5	86	33	9.2

834	21	50	44.0	86	33	11.2
835	21	50	42.6	86	33	14.9
836	21	50	39.8	86	33	17.7
837	21	50	37.9	86	33	19.5
838	21	50	33.5	86	33	19.7
839	21	50	30.5	86	33	20.1
840	21	50	28.3	86	33	20.9
841	21	50	26.0	86	33	22.6
842	21	50	25.3	86	33	24.8
843	21	50	25.2	86	33	29.2
844	21	50	25.6	86	33	35.2
845	21	50	25.7	86	33	37.2
846	21	50	26.5	86	33	39.1
847	21	50	26.9	86	33	40.5
848	21	50	28.0	86	33	43.1
849	21	50	28.6	86	33	45.4
850	21	50	27.1	86	33	47.4
851	21	50	22.1	86	33	50.5
852	21	50	18.7	86	33	54.8
853	21	50	18.4	86	33	54.9
854	21	50	17.7	86	33	55.8
855	21	50	11.0	86	33	54.3
856	21	50	6.2	86	33	52.3
857	21	50	2.1	86	33	51.6
858	21	50	1.3	86	33	52.6
859	21	50	2.7	86	33	53.9
860	21	50	3.5	86	33	58.5
861	21	50	4.8	86	34	2.5
862	21	50	6.7	86	34	6.2
863	21	50	8.2	86	34	8.5
864	21	50	8.1	86	34	9.4
865	21	50	8.8	86	34	12.7
866	21	50	8.4	86	34	13.4
867	21	50	8.2	86	34	15.0
868	21	50	7.4	86	34	16.1
869	21	50	6.2	86	34	17.1
870	21	50	3.8	86	34	18.3
871	21	50	0.5	86	34	19.6

872	21	49	57.0	86	34	20.5
873	21	49	55.3	86	34	21.2
874	21	49	53.5	86	34	22.4
875	21	49	51.3	86	34	25.8
876	21	49	50.5	86	34	28.5
877	21	49	50.5	86	34	31.2
878	21	49	51.9	86	34	35.0
879	21	49	52.8	86	34	37.8
880	21	49	52.8	86	34	40.7
881	21	49	56.4	86	34	44.8
882	21	49	57.5	86	34	49.6
883	21	49	59.5	86	34	54.2
884	21	49	59.9	86	34	59.8
885	21	49	58.8	86	35	3.5
886	21	49	57.8	86	35	5.8
887	21	49	56.2	86	35	8.2
888	21	49	53.9	86	35	12.9
889	21	49	51.3	86	35	14.3
890	21	49	49.1	86	35	17.1
891	21	49	45.1	86	35	16.8
892	21	49	42.7	86	35	13.8
893	21	49	43.3	86	35	12.3
894	21	49	39.3	86	35	11.5
895	21	49	35.3	86	35	9.4
896	21	49	28.9	86	35	10.6
897	21	49	23.5	86	35	10.5
898	21	49	20.9	86	35	10.6
899	21	49	20.9	86	35	8.0
900	21	49	19.9	86	35	9.4
901	21	49	12.3	86	35	8.2
902	21	49	7.9	86	35	6.9
903	21	49	4.3	86	35	5.4
904	21	49	1.2	86	35	1.8
905	21	48	58.7	86	35	1.5
906	21	48	56.3	86	34	58.4
907	21	48	56.7	86	34	53.9
908	21	48	56.2	86	34	49.1
909	21	48	54.9	86	34	45.8

910	21	48	53.7	86	34	44.2
911	21	48	52.2	86	34	43.2
912	21	48	49.5	86	34	40.3
913	21	48	46.7	86	34	37.0
914	21	48	45.6	86	34	33.0
915	21	48	45.6	86	34	31.0
916	21	48	45.7	86	34	27.4
917	21	48	47.5	86	34	21.9
918	21	48	48.4	86	34	19.2
919	21	48	49.0	86	34	18.3
920	21	48	50.3	86	34	17.4
921	21	48	52.2	86	34	13.9
922	21	48	52.8	86	34	13.5
923	21	48	54.1	86	34	13.7
924	21	48	55.6	86	34	13.8
925	21	48	57.3	86	34	13.2
926	21	48	58.7	86	34	12.2
927	21	48	59.0	86	34	10.8
928	21	48	57.9	86	34	8.3
929	21	48	57.1	86	34	7.0
930	21	48	54.9	86	34	2.9
931	21	48	53.6	86	33	56.7
932	21	48	54.1	86	33	53.8
933	21	48	54.5	86	33	52.0
934	21	48	53.7	86	33	49.0
935	21	48	53.6	86	33	46.8
936	21	48	52.1	86	33	44.6
937	21	48	50.2	86	33	43.9
938	21	48	48.2	86	33	42.3
939	21	48	46.8	86	33	40.7
940	21	48	45.1	86	33	41.4
941	21	48	42.9	86	33	38.1
942	21	48	40.2	86	33	38.3
943	21	48	33.0	86	33	33.5
944	21	48	33.9	86	33	39.1
945	21	48	34.2	86	33	42.3
946	21	48	31.0	86	33	44.6
947	21	48	26.4	86	33	45.0

948	21	48	24.3	86	33	42.6
949	21	48	21.8	86	33	39.7
950	21	48	20.0	86	33	38.9
951	21	48	18.1	86	33	37.3
952	21	48	16.5	86	33	37.3
953	21	48	17.5	86	33	32.1
954	21	48	17.6	86	33	28.4
955	21	48	17.6	86	33	24.3
956	21	48	16.8	86	33	19.6
957	21	48	15.2	86	33	17.5
958	21	48	11.4	86	33	14.0
959	21	48	7.1	86	33	11.4
960	21	48	3.6	86	33	10.3
961	21	47	53.8	86	33	9.0
962	21	47	56.9	86	33	7.2
963	21	47	56.3	86	33	5.0
964	21	47	56.4	86	33	2.7
965	21	47	57.1	86	32	58.8
966	21	47	58.4	86	32	55.6
967	21	47	59.1	86	32	53.3
968	21	48	3.5	86	32	53.0
969	21	48	7.5	86	32	53.3
970	21	48	10.1	86	32	51.9
971	21	48	13.9	86	32	49.4
972	21	48	18.1	86	32	47.4
973	21	48	19.7	86	32	46.4
974	21	48	22.5	86	32	39.4
975	21	48	23.3	86	32	37.2
976	21	48	24.5	86	32	33.9
977	21	48	24.3	86	32	31.7
978	21	48	21.0	86	32	28.8
979	21	48	18.5	86	32	26.5
980	21	48	15.9	86	32	24.3
981	21	48	13.7	86	32	21.4
982	21	48	13.0	86	32	19.9
983	21	48	12.5	86	32	16.9
984	21	48	12.4	86	32	14.4
985	21	48	10.9	86	32	13.9

986	21	48	11.6	86	32	10.0
987	21	48	10.5	86	32	7.1
988	21	48	8.1	86	32	5.3
989	21	48	6.0	86	32	2.6
990	21	48	5.0	86	32	1.0
991	21	48	5.1	86	31	58.4
992	21	48	5.8	86	31	56.9
993	21	48	0.3	86	31	53.7
994	21	47	58.7	86	31	51.9
995	21	47	56.2	86	31	51.3
996	21	47	53.9	86	31	51.2
997	21	47	49.6	86	31	51.0
998	21	47	47.2	86	31	51.2
999	21	47	44.2	86	31	53.0
1000	21	47	43.1	86	31	53.8
1001	21	47	41.1	86	31	54.5
1002	21	47	38.5	86	31	54.8
1003	21	47	37.7	86	31	54.0
1004	21	47	35.3	86	31	51.6
1005	21	47	34.0	86	31	50.4
1006	21	47	31.7	86	31	50.7
1007	21	47	29.2	86	31	49.8
1008	21	47	25.0	86	31	49.1
1009	21	47	22.7	86	31	47.3
1010	21	47	20.9	86	31	44.3
1011	21	47	17.3	86	31	42.2
1012	21	47	12.7	86	31	37.6
1013	21	47	9.9	86	31	34.8
1014	21	47	8.7	86	31	33.0
1015	21	47	5.7	86	31	29.1
1016	21	47	4.7	86	31	26.6
1017	21	47	1.2	86	31	24.6
1018	21	47	0.3	86	31	23.7
1019	21	46	57.6	86	31	23.1
1020	21	46	56.5	86	31	22.1
1021	21	46	55.2	86	31	20.0
1022	21	46	53.8	86	31	17.9
1023	21	46	52.6	86	31	15.5

1024	21	46	51.2	86	31	14.3
1025	21	46	49.8	86	31	13.5
1026	21	46	48.9	86	31	11.1
1027	21	46	50.6	86	31	9.0
1028	21	46	48.4	86	31	7.4
1029	21	46	47.8	86	31	5.2
1030	21	46	45.4	86	31	4.3
1031	21	46	41.0	86	31	4.8
1032	21	46	38.5	86	31	6.9
1033	21	46	33.4	86	31	9.5
1034	21	46	34.6	86	31	15.2
1035	21	46	32.8	86	31	21.1
1036	21	46	31.7	86	31	23.2
1037	21	46	29.1	86	31	27.5
1038	21	46	28.3	86	31	31.3
1039	21	46	26.8	86	31	32.2
1040	21	46	23.9	86	31	32.9
1041	21	46	20.6	86	31	34.8
1042	21	46	15.5	86	31	37.4
1043	21	46	14.5	86	31	40.1
1044	21	46	11.9	86	31	43.5
1045	21	46	9.1	86	31	49.2
1046	21	46	8.4	86	31	51.6
1047	21	46	5.0	86	31	52.1
1048	21	46	1.7	86	31	52.5
1049	21	45	58.0	86	31	52.9
1050	21	45	55.2	86	31	52.9
1051	21	45	53.9	86	31	52.9
1052	21	45	51.1	86	31	53.4
1053	21	45	48.7	86	31	54.3
1054	21	45	45.8	86	31	54.9
1055	21	45	45.1	86	31	54.8
1056	21	45	43.9	86	31	54.8
1057	21	45	43.0	86	31	54.8
1058	21	45	39.6	86	31	54.1
1059	21	45	37.8	86	31	53.7
1060	21	45	35.8	86	31	53.0
1061	21	45	32.5	86	31	52.9

1062	21	45	28.1	86	31	53.5
1063	21	45	25.7	86	31	53.5
1064	21	45	23.8	86	31	53.7
1065	21	45	20.1	86	31	53.5
1066	21	45	16.3	86	31	53.3
1067	21	45	14.0	86	31	51.1
1068	21	45	9.8	86	31	48.9
1069	21	45	7.9	86	31	47.5
1070	21	45	5.1	86	31	45.6
1071	21	45	2.1	86	31	44.2
1072	21	44	59.2	86	31	42.4
1073	21	44	55.5	86	31	41.8
1074	21	44	50.6	86	31	37.3
1075	21	44	50.0	86	31	35.2
1076	21	44	51.0	86	31	31.4
1077	21	44	54.5	86	31	22.3
1078	21	44	53.1	86	31	18.7
1079	21	44	51.3	86	31	13.6
1080	21	44	52.8	86	31	8.8
1081	21	44	49.3	86	31	3.1
1082	21	44	45.7	86	30	59.4
1083	21	44	42.2	86	30	59.4
1084	21	44	36.3	86	30	56.8
1085	21	44	32.1	86	30	55.0
1086	21	44	29.6	86	30	53.3
1087	21	44	27.7	86	30	51.6
1088	21	44	27.1	86	30	50.3
1089	21	44	26.9	86	30	48.8
1090	21	44	28.3	86	30	42.7
1091	21	44	30.0	86	30	36.0
1092	21	44	30.5	86	30	32.1
1093	21	44	34.2	86	30	27.2
1094	21	44	35.5	86	30	23.6
1095	21	44	38.2	86	30	18.9
1096	21	44	40.7	86	30	16.1
1097	21	44	42.5	86	30	14.0
1098	21	44	45.2	86	30	9.0
1099	21	44	48.3	86	30	4.1

1100	21	44	49.0	86	30	0.6
1101	21	44	50.3	86	29	57.9
1102	21	44	54.7	86	29	52.4
1103	21	44	57.5	86	29	49.4
1104	21	44	59.8	86	29	46.3
1105	21	45	4.3	86	29	39.6
1106	21	45	5.6	86	29	36.9
1107	21	45	7.6	86	29	29.5
1108	21	45	9.7	86	29	25.4
1109	21	45	10.2	86	29	21.5
1110	21	45	15.0	86	29	14.9
1111	21	45	13.8	86	29	9.0
1112	21	45	21.2	86	29	0.3
1113	21	45	29.1	86	28	55.9
1114	21	45	31.2	86	28	53.2
1115	21	45	35.5	86	28	51.0
1116	21	45	39.8	86	28	48.3
1117	21	45	44.9	86	28	44.4
1118	21	45	49.3	86	28	41.0
1119	21	45	51.1	86	28	41.1
1120	21	45	54.9	86	28	39.8
1121	21	45	58.2	86	28	36.8
1122	21	46	4.1	86	28	32.6
1123	21	46	6.2	86	28	25.9
1124	21	46	6.5	86	28	22.2
1125	21	46	6.6	86	28	18.9
1126	21	46	6.0	86	28	16.5
1127	21	46	7.1	86	28	14.7
1128	21	46	7.3	86	28	5.4
1129	21	46	4.5	86	28	2.6
1130	21	46	3.0	86	28	2.5
1131	21	45	59.9	86	28	7.5
1132	21	45	56.3	86	28	11.1
1133	21	45	54.0	86	28	17.2
1134	21	45	51.4	86	28	21.2
1135	21	45	49.2	86	28	27.4
1136	21	45	47.2	86	28	34.6
1137	21	45	45.1	86	28	40.5

1138	21	45	40.8	86	28	43.3
1139	21	45	36.9	86	28	45.8
1140	21	45	29.6	86	28	50.6
1141	21	45	24.7	86	28	53.7
1142	21	45	18.1	86	28	56.3
1143	21	45	16.1	86	28	58.9
1144	21	45	11.8	86	29	1.9
1145	21	45	7.4	86	29	6.9
1146	21	45	2.1	86	29	13.1
1147	21	44	56.7	86	29	15.6
1148	21	44	51.7	86	29	17.1
1149	21	44	45.6	86	29	18.3
1150	21	44	41.1	86	29	18.2
1151	21	44	37.1	86	29	19.5
1152	21	44	31.1	86	29	27.2
1153	21	44	28.7	86	29	39.2
1154	21	44	28.0	86	29	40.9
1155	21	44	26.6	86	29	43.9
1156	21	44	24.4	86	29	44.8
1157	21	44	23.3	86	29	50.5
1158	21	44	17.3	86	29	56.0
1159	21	44	12.4	86	30	0.7
1160	21	44	9.2	86	30	3.5
1161	21	44	8.0	86	30	9.0
1162	21	44	4.1	86	30	17.6
1163	21	44	0.9	86	30	18.4
1164	21	43	58.5	86	30	20.3
1165	21	43	55.8	86	30	21.5
1166	21	43	54.1	86	30	21.7
1167	21	43	49.5	86	30	22.2
1168	21	43	44.7	86	30	23.1
1169	21	43	40.0	86	30	22.7
1170	21	43	35.6	86	30	24.4
1171	21	43	29.1	86	30	26.9
1172	21	43	27.1	86	30	28.3
1173	21	43	23.9	86	30	29.0
1174	21	43	20.5	86	30	30.2
1175	21	43	15.7	86	30	31.8

1176	21	43	8.8	86	30	34.1
1177	21	43	7.4	86	30	34.3
1178	21	43	4.7	86	30	36.4
1179	21	43	2.5	86	30	37.2
1180	21	43	0.1	86	30	38.7
1181	21	42	57.4	86	30	40.7
1182	21	42	52.9	86	30	43.9
1183	21	42	46.8	86	30	46.2
1184	21	42	43.8	86	30	46.2
1185	21	42	41.3	86	30	45.8
1186	21	42	37.7	86	30	46.8
1187	21	42	35.7	86	30	46.1
1188	21	42	32.1	86	30	46.0
1189	21	42	30.2	86	30	46.9
1190	21	42	29.2	86	30	46.6
1191	21	42	23.6	86	30	47.4
1192	21	42	20.5	86	30	47.6
1193	21	42	16.7	86	30	45.4
1194	21	42	12.0	86	30	45.2
1195	21	42	7.7	86	30	43.4
1196	21	42	4.1	86	30	41.5
1197	21	41	58.6	86	30	38.3
1198	21	41	54.0	86	30	38.3
1199	21	41	50.3	86	30	35.4
1200	21	41	49.5	86	30	33.8
1201	21	41	53.6	86	30	26.5
1202	21	41	54.4	86	30	22.7
1203	21	41	53.7	86	30	14.7
1204	21	41	55.2	86	30	9.5
1205	21	41	58.4	86	30	2.2
1206	21	41	59.5	86	29	57.1
1207	21	41	56.4	86	29	51.0
1208	21	41	55.9	86	29	47.9
1209	21	41	56.7	86	29	43.9
1210	21	41	55.8	86	29	36.3
1211	21	41	54.6	86	29	30.7
1212	21	41	52.2	86	29	27.9
1213	21	41	49.1	86	29	27.2

1214	21	41	45.4	86	29	24.5
1215	21	41	42.7	86	29	21.5
1216	21	41	38.2	86	29	17.2
1217	21	41	33.8	86	29	14.7
1218	21	41	31.3	86	29	11.1
1219	21	41	24.2	86	29	10.5
1220	21	41	21.2	86	29	11.1
1221	21	41	9.7	86	29	10.7
1222	21	41	4.1	86	29	11.2
1223	21	41	1.0	86	29	10.8
1224	21	40	57.4	86	29	10.4
1225	21	40	52.2	86	29	6.4
1226	21	40	48.0	86	29	5.0
1227	21	40	42.5	86	29	0.7
1228	21	40	40.5	86	28	54.5
1229	21	40	42.5	86	28	50.0
1230	21	40	38.6	86	28	40.1
1231	21	40	34.4	86	28	32.1
1232	21	40	33.8	86	28	22.3
1233	21	40	33.4	86	28	19.3
1234	21	40	37.5	86	28	11.3
1235	21	40	32.8	86	28	11.4
1236	21	40	29.0	86	28	3.6
1237	21	40	22.8	86	28	4.8
1238	21	40	15.0	86	28	6.7
1239	21	40	10.0	86	28	8.2
1240	21	40	6.7	86	28	10.5
1241	21	40	2.1	86	28	14.1
1242	21	39	57.8	86	28	17.3
1243	21	39	55.1	86	28	17.4
1244	21	39	46.8	86	28	26.4
1245	21	39	42.5	86	28	28.7
1246	21	39	36.5	86	28	32.9
1247	21	39	31.5	86	28	38.3
1248	21	39	23.4	86	28	39.8
1249	21	39	17.7	86	28	42.2
1250	21	39	10.4	86	28	42.6
1251	21	39	3.3	86	28	44.1

1252	21	39	0.3	86	28	44.1
1253	21	38	52.4	86	28	43.4
1254	21	38	42.6	86	28	44.0
1255	21	38	32.1	86	28	45.0
1256	21	38	28.3	86	28	44.6
1257	21	38	21.2	86	28	38.8
1258	21	38	17.7	86	28	36.9
1259	21	38	13.3	86	28	34.9
1260	21	38	9.8	86	28	24.7
1261	21	38	2.1	86	28	20.3
1262	21	37	57.7	86	28	18.0
1263	21	37	52.0	86	28	13.3
1264	21	37	50.5	86	28	11.1
1265	21	37	48.4	86	28	9.8
1266	21	37	46.4	86	28	7.3
1267	21	37	46.9	86	28	5.2
1268	21	37	48.7	86	27	1.1
1269	21	37	49.0	86	27	57.9
1270	21	37	49.2	86	27	54.6
1271	21	37	50.0	86	27	46.8
1272	21	37	51.6	86	27	39.4
1273	21	37	52.8	86	27	36.5
1274	21	37	54.0	86	27	33.3
1275	21	37	52.6	86	27	31.2
1276	21	37	49.5	86	27	30.1
1277	21	37	47.2	86	27	29.5
1278	21	37	44.2	86	27	28.2
1279	21	37	40.1	86	27	29.2
1280	21	37	38.3	86	27	29.9
1281	21	37	35.6	86	27	31.1
1282	21	37	28.7	86	27	34.4
1283	21	37	26.1	86	27	35.2
1284	21	37	23.8	86	27	35.9
1285	21	37	17.8	86	27	36.1
1286	21	37	15.4	86	27	39.3
1287	21	37	12.8	86	27	40.5
1288	21	37	10.8	86	27	41.4
1289	21	37	2.7	86	27	44.3

1290	21	36	59.3	86	27	46.2
1291	21	36	54.3	86	27	49.5
1292	21	36	49.8	86	27	53.0
1293	21	36	42.5	86	27	50.7
1294	21	36	34.0	86	27	49.9
1295	21	36	26.2	86	27	47.4
1296	21	36	21.2	86	27	45.6
1297	21	36	16.7	86	27	41.1
1298	21	36	9.9	86	27	36.8
1299	21	36	6.0	86	27	31.0
1300	21	35	59.2	86	27	30.3
1301	21	35	50.4	86	27	29.5
1302	21	35	48.6	86	27	23.5
1303	21	35	47.2	86	27	17.7
1304	21	35	43.8	86	27	10.6
1305	21	35	45.2	86	27	7.7
1306	21	35	45.5	86	27	3.5
1307	21	35	44.8	86	27	1.6
1308	21	35	42.1	86	26	59.7
1309	21	35	33.5	86	26	55.1
1310	21	35	29.5	86	26	52.3
1311	21	35	26.1	86	26	50.0
1312	21	35	22.2	86	26	48.4
1313	21	35	18.5	86	26	44.9
1314	21	35	16.7	86	26	44.2
1315	21	35	12.5	86	26	43.7
1316	21	35	7.1	86	26	42.7
1317	21	34	57.2	86	26	42.3
1318	21	34	48.2	86	26	38.3
1319	21	34	41.0	86	26	33.5
1320	21	34	33.2	86	26	30.8
1321	21	34	29.0	86	26	29.2
1322	21	34	23.2	86	26	27.4
1323	21	34	20.0	86	26	25.9
1324	21	34	18.8	86	26	24.4
1325	21	34	21.1	86	26	21.9
1326	21	34	23.5	86	26	9.6
1327	21	34	20.9	86	26	9.7

1328	21	34	18.6	86	26	6.0
1329	21	34	15.5	86	26	8.6
1330	21	34	11.5	86	26	6.7
1331	21	34	5.0	86	26	0.7
1332	21	34	6.9	86	25	57.4
1333	21	34	6.4	86	25	54.0
1334	21	34	8.3	86	25	45.1
1335	21	34	18.0	86	25	35.3
1336	21	34	19.4	86	25	29.3
1337	21	34	19.2	86	25	24.7
1338	21	34	16.3	86	25	22.0
1339	21	34	12.1	86	25	18.9
1340	21	34	5.5	86	25	14.3
1341	21	34	2.6	86	25	10.8
1342	21	34	6.4	86	25	7.7
1343	21	34	9.0	86	25	4.9
1344	21	34	13.3	86	25	4.2
1345	21	34	16.4	86	25	4.2
1346	21	34	18.6	86	25	0.2
1347	21	34	12.8	86	24	56.1
1348	21	34	6.5	86	24	53.2
1349	21	34	0.5	86	24	48.9
1350	21	33	56.3	86	24	45.8
1351	21	33	51.7	86	24	42.7
1352	21	33	48.4	86	24	41.4
1353	21	33	45.0	86	24	39.7
1354	21	33	37.2	86	24	41.0
1355	21	33	32.7	86	24	47.0
1356	21	33	31.0	86	24	47.5
1357	21	33	25.2	86	24	45.1
1358	21	33	20.1	86	24	43.8
1359	21	33	19.5	86	24	46.3
1360	21	33	19.2	86	24	50.4
1361	21	33	14.9	86	24	50.8
1362	21	33	14.5	86	24	51.4
1363	21	33	10.5	86	24	56.6
1364	21	33	6.2	86	25	0.5
1365	21	32	58.7	86	25	1.2

1366	21	32	55.5	86	25	1.5
1367	21	32	54.3	86	25	1.6
1368	21	32	51.4	86	25	2.1
1369	21	32	45.1	86	25	3.1
1370	21	32	43.1	86	24	58.8
1371	21	32	39.8	86	24	51.7
1372	21	32	36.9	86	24	45.5
1373	21	32	35.6	86	24	43.3
1374	21	32	35.7	86	24	40.5
1375	21	32	41.5	86	24	31.9
1376	21	32	41.6	86	24	27.5
1377	21	32	40.6	86	24	23.5
1378	21	32	38.0	86	24	19.2
1379	21	32	29.6	86	24	13.3
1380	21	32	24.4	86	24	7.4
1381	21	32	20.8	86	24	11.1
1382	21	32	18.8	86	24	8.4
1383	21	32	18.4	86	24	2.3
1384	21	32	20.3	86	23	57.3
1385	21	32	16.8	86	23	52.3
1386	21	32	16.7	86	23	50.4
1387	21	32	14.2	86	23	48.1
1388	21	32	14.5	86	23	45.3
1389	21	32	16.2	86	23	36.2
1390	21	32	14.2	86	23	30.3
1391	21	32	14.2	86	23	23.6
1392	21	32	8.5	86	23	19.8
1393	21	32	8.4	86	23	14.9
1394	21	32	5.3	86	23	0.1
1395	21	32	4.5	86	23	0.5
1396	21	32	3.7	86	22	56.8
1397	21	32	2.9	86	22	49.4
1398	21	32	1.5	86	22	44.7
1399	21	31	59.3	86	22	33.9
1400	21	31	58.2	86	22	30.5
1401	21	31	59.1	86	22	27.6
1402	21	32	1.2	86	22	23.9
1403	21	31	56.3	86	22	16.8

1404	21	31	51.2	86	22	11.0
1405	21	31	49.2	86	21	52.7
1406	21	31	52.1	86	21	56.6
1407	21	31	53.2	86	21	57.7
1408	21	31	59.3	86	22	3.2
1409	21	32	0.1	86	22	6.7
1410	21	32	2.6	86	22	8.2
1411	21	32	6.3	86	22	10.3
1412	21	32	12.8	86	22	11.2
1413	21	32	14.5	86	22	15.1
1414	21	32	22.2	86	22	19.5
1415	21	32	26.3	86	22	24.3
1416	21	32	34.0	86	22	30.2
1417	21	32	34.4	86	22	26.7
1418	21	32	33.6	86	22	24.6
1419	21	32	32.0	86	22	21.9
1420	21	32	29.1	86	22	18.1
1421	21	32	27.9	86	22	16.4
1422	21	32	26.7	86	22	13.4
1423	21	32	24.1	86	22	10.4
1424	21	32	22.3	86	22	8.4
1425	21	32	20.3	86	22	7.3
1426	21	32	17.0	86	22	5.1
1427	21	32	15.7	86	22	2.5
1428	21	32	11.1	86	21	58.9
1429	21	32	2.3	86	21	51.7
1430	21	32	4.0	86	21	47.0
1431	21	32	3.0	86	21	44.5
1432	21	32	0.2	86	21	36.4
1433	21	31	53.1	86	21	26.7
1434	21	31	48.6	86	21	18.0
1435	21	31	47.7	86	21	14.7
1436	21	31	45.6	86	21	12.4
1437	21	31	46.8	86	21	10.0
1438	21	31	44.8	86	21	7.4
1439	21	31	42.0	86	21	5.7
1440	21	31	38.6	86	21	4.3
1441	21	31	35.1	86	21	1.3

1442	21	31	32.2	86	20	59.6
1443	21	31	22.0	86	20	54.4
1444	21	31	19.4	86	20	53.7
1445	21	31	19.1	86	20	52.5
1446	21	31	16.0	86	20	50.4
1447	21	31	12.7	86	20	49.2
1448	21	31	8.8	86	20	47.8
1449	21	31	7.8	86	20	46.0
1450	21	31	8.6	86	20	44.2
1451	21	31	5.7	86	20	40.0
1452	21	31	5.4	86	20	37.4
1453	21	31	3.2	86	20	29.8
1454	21	31	1.9	86	20	27.2
1455	21	30	59.7	86	20	24.6
1456	21	30	58.6	86	20	22.9
1457	21	30	55.1	86	20	17.7
1458	21	30	54.8	86	20	15.0
1459	21	30	54.6	86	20	9.4
1460	21	30	54.1	86	20	9.3
1461	21	30	52.9	86	20	1.7
1462	21	30	58.4	86	19	59.3
1463	21	30	58.4	86	19	55.8
1464	21	30	58.7	86	19	54.3
1465	21	30	58.1	86	19	50.5
1466	21	30	58.6	86	19	48.3
1467	21	31	0.7	86	19	40.2
1468	21	31	0.4	86	19	38.9
1469	21	30	59.6	86	19	32.8
1470	21	31	0.3	86	19	30.9
1471	21	31	1.6	86	19	28.4
1472	21	31	2.7	86	19	21.0
1473	21	30	8.6	86	18	12.6
1474	21	30	6.6	86	18	11.6
1475	21	30	2.8	86	18	9.5
1476	21	30	1.7	86	18	9.1
1477	21	29	59.9	86	18	9.9
1478	21	29	59.2	86	18	5.3
1479	21	29	57.8	86	18	2.0

1480	21	29	51.9	86	18	0.4
1481	21	29	46.6	86	18	0.2
1482	21	29	38.6	86	18	0.4
1483	21	29	32.4	86	17	54.4
1484	21	29	28.9	86	17	51.0
1485	21	29	31.8	86	17	45.4
1486	21	29	33.3	86	17	37.9
1487	21	29	35.9	86	17	32.3
1488	21	29	37.3	86	17	28.6
1489	21	29	39.2	86	17	26.2
1490	21	29	40.3	86	17	23.6
1491	21	29	42.1	86	17	20.4
1492	21	29	43.7	86	17	16.2
1493	21	29	45.4	86	17	8.8
1494	21	29	46.5	86	17	3.0
1495	21	29	47.4	86	17	1.2
1496	21	29	46.8	86	16	58.4
1497	21	29	46.1	86	16	54.8
1498	21	29	46.9	86	16	51.2
1499	21	29	47.7	86	16	47.4
1500	21	29	45.8	86	16	36.4
1501	21	29	45.2	86	16	31.2
1502	21	29	43.6	86	16	25.5
1503	21	29	42.2	86	16	12.3
1504	21	29	40.9	86	16	8.0
1505	21	29	40.3	86	16	2.9
1506	21	29	37.7	86	15	55.0
1507	21	29	37.2	86	15	52.7
1508	21	29	40.6	86	15	48.7
1509	21	29	48.4	86	15	48.3
1510	21	29	50.4	86	15	45.6
1511	21	29	55.9	86	15	44.7
1512	21	30	0.3	86	15	42.6
1513	21	30	1.9	86	15	42.9
1514	21	30	5.8	86	15	42.3
1515	21	30	16.0	86	15	45.1
1516	21	30	22.2	86	15	45.7
1517	21	30	31.4	86	15	43.3

1518	21	30	35.2	86	15	42.2
1519	21	30	39.8	86	15	40.5
1520	21	30	41.5	86	15	40.0
1521	21	30	47.0	86	15	37.7
1522	21	30	49.4	86	15	37.0
1523	21	30	55.8	86	15	34.9
1524	21	31	0.8	86	15	33.4
1525	21	31	4.4	86	15	32.7
1526	21	31	28.4	86	15	25.0
1527	21	31	28.9	86	15	23.9
1528	21	31	24.3	86	15	17.8
1529	21	31	21.2	86	15	12.6
1530	21	31	18.7	86	15	8.1
1531	21	31	16.7	86	15	2.3
1532	21	31	11.9	86	14	55.5
1533	21	31	8.1	86	14	53.3
1534	21	31	1.8	86	14	49.9
1535	21	30	58.4	86	14	41.3
1536	21	30	51.6	86	14	41.1
1537	21	30	44.4	86	14	35.3
1538	21	30	39.8	86	14	29.8
1539	21	30	32.9	86	14	21.6
1540	21	30	32.6	86	14	16.3
1541	21	30	34.0	86	14	10.5
1542	21	30	33.4	86	14	5.3
1543	21	30	31.9	86	14	3.3
1544	21	30	30.7	86	14	2.6
1545	21	30	24.5	86	14	3.0
1546	21	30	18.2	86	14	2.4
1547	21	30	7.6	86	14	0.2
1548	21	29	55.6	86	13	56.7
1549	21	29	51.8	86	13	50.9
1550	21	29	42.3	86	13	48.0
1551	21	29	41.8	86	13	42.8
1552	21	29	40.9	86	13	38.1
1553	21	29	43.5	86	13	36.5
1554	21	29	46.5	86	13	28.3
1555	21	29	48.1	86	13	18.3

1556	21	29	58.7	86	13	10.3
1557	21	29	58.1	86	13	3.9
1558	21	29	51.8	86	12	58.2
1559	21	29	46.3	86	12	52.5
1560	21	29	46.6	86	12	42.9
1561	21	29	46.4	86	12	43.2
1562	21	29	50.5	86	12	36.7
1563	21	29	51.1	86	12	33.9
1564	21	29	47.3	86	12	26.7
1565	21	29	47.4	86	12	26.5
1566	21	29	48.3	86	12	19.2
1567	21	29	49.2	86	12	18.4
1568	21	30	0.5	86	12	18.1
1569	21	30	9.4	86	12	18.5
1570	21	30	13.5	86	12	16.6
1571	21	30	19.6	86	12	13.4
1572	21	30	24.6	86	12	12.0
1573	21	30	28.5	86	12	10.1
1574	21	30	35.5	86	12	5.0
1575	21	30	45.6	86	12	3.0
1576	21	30	46.1	86	12	2.4
1577	21	31	0.1	86	12	1.1
1578	21	31	3.6	86	12	3.1
1579	21	31	5.2	86	12	18.2
1580	21	31	8.7	86	12	19.8
1581	21	31	15.2	86	12	22.4
1582	21	31	21.8	86	12	24.6
1583	21	31	26.1	86	12	26.3
1584	21	31	30.5	86	12	29.4
1585	21	31	29.8	86	12	36.9
1586	21	31	34.5	86	12	41.5
1587	21	31	33.2	86	12	43.4
1588	21	31	29.8	86	12	48.5
1589	21	31	32.7	86	12	52.8
1590	21	31	36.3	86	12	56.6
1591	21	31	40.8	86	13	0.4
1592	21	31	42.8	86	13	1.4
1593	21	31	42.4	86	13	5.6

1594	21	31	42.9	86	13	10.1
1595	21	31	43.4	86	13	13.3
1596	21	31	41.8	86	13	20.3
1597	21	31	36.4	86	13	28.8
1598	21	31	37.1	86	13	34.0
1599	21	31	35.3	86	13	37.7
1600	21	31	38.0	86	13	39.5
1601	21	31	41.8	86	13	44.1
1602	21	31	43.8	86	13	47.2
1603	21	31	43.4	86	13	51.0
1604	21	31	43.0	86	14	0.9
1605	21	31	42.4	86	14	8.7
1606	21	31	43.8	86	14	14.1
1607	21	31	47.0	86	14	21.7
1608	21	31	47.8	86	14	23.7
1609	21	31	49.2	86	14	25.8
1610	21	31	50.5	86	14	27.3
1611	21	31	51.6	86	14	31.2
1612	21	31	53.5	86	14	34.9
1613	21	31	55.7	86	14	37.5
1614	21	31	56.8	86	14	39.6
1615	21	31	58.4	86	14	42.0
1616	21	31	58.8	86	14	42.7
1617	21	31	58.6	86	14	42.6
1618	21	32	2.6	86	14	42.5
1619	21	32	5.4	86	14	42.3
1620	21	32	9.7	86	14	40.4
1621	21	32	16.1	86	14	37.5
1622	21	32	19.8	86	14	34.5
1623	21	32	25.7	86	14	33.6
1624	21	32	31.2	86	14	30.9
1625	21	32	34.8	86	14	31.6
1626	21	32	41.6	86	14	33.8
1627	21	32	43.6	86	14	35.0
1628	21	32	49.5	86	14	38.6
1629	21	32	51.6	86	14	41.4
1630	21	32	58.2	86	14	41.3
1631	21	33	3.9	86	14	40.5

1632	21	33	7.7	86	14	44.0
1633	21	33	13.1	86	14	46.3
1634	21	33	17.7	86	14	48.7
1635	21	33	19.1	86	14	49.0
1636	21	33	24.6	86	14	49.3
1637	21	33	24.8	86	14	43.2
1638	21	33	20.0	86	14	41.4
1639	21	33	18.0	86	14	35.1
1640	21	33	16.1	86	14	33.9
1641	21	33	15.5	86	14	24.2
1642	21	33	15.3	86	14	21.9
1643	21	33	16.5	86	14	20.6
1644	21	33	17.6	86	14	20.1
1645	21	33	23.9	86	14	21.6
1646	21	33	26.7	86	14	16.9
1647	21	33	36.2	86	14	8.2
1648	21	33	40.2	86	14	13.9
1649	21	33	41.0	86	14	15.6
1650	21	33	42.0	86	14	20.0
1651	21	32	41.62	86	14	33.82
1652	21	32	43.62	86	14	35.06
1653	21	32	49.55	86	14	38.63
1654	21	32	51.62	86	14	41.41
1655	21	32	58.24	86	14	41.30
1656	21	33	3.95	86	14	40.53
1657	21	33	7.75	86	14	43.99
1658	21	33	13.15	86	14	46.31
1659	21	33	19.12	86	14	49.00
1660	21	33	17.76	86	14	48.72
1661	21	33	24.68	86	14	49.30
1662	21	33	24.82	86	14	43.19
1663	21	33	20.03	86	14	41.39
1664	21	33	18.06	86	14	35.11
1665	21	33	16.13	86	14	33.94
1666	21	33	15.55	86	14	24.21
1667	21	33	15.34	86	14	21.91
1668	21	33	16.49	86	14	20.63
1669	21	33	17.61	86	14	20.15

1670	21	33	23.92	86	14	21.59
1671	21	33	26.71	86	14	16.90
1672	21	33	36.23	86	14	8.25
1673	21	33	40.25	86	14	13.90
1674	21	33	41.03	86	14	15.62
1675	21	33	42.07	86	14	20.01
1676	21	33	36.85	86	14	31.23
1677	21	33	36.63	86	14	37.74
1678	21	33	39.38	86	14	45.67
1679	21	33	42.08	86	14	51.24
1680	21	33	42.39	86	14	56.92
1681	21	33	43.52	86	15	3.03
1682	21	33	47.95	86	15	9.89
1683	21	33	47.29	86	15	16.89
1684	21	33	51.51	86	15	19.21
1685	21	33	53.04	86	15	20.92
1686	21	33	58.58	86	15	20.92
1687	21	34	2.77	86	15	22.14
1688	21	34	8.04	86	15	25.81
1689	21	34	13.68	86	15	29.51
1690	21	34	20.59	86	15	36.81
1691	21	34	27.68	86	15	36.29
1692	21	34	30.84	86	15	35.49
1693	21	34	35.04	86	15	31.31
1694	21	34	40.31	86	15	30.26
1695	21	34	42.91	86	15	26.45
1696	21	34	56.56	86	15	24.56
1697	21	35	3.86	86	15	25.94
1698	21	35	17.11	86	15	25.80
1699	21	35	17.05	86	15	17.41
1700	21	35	8.19	86	15	4.02
1701	21	35	4.07	86	14	59.57
1702	21	35	2.05	86	14	55.87
1703	21	35	4.20	86	14	44.49
1704	21	35	3.76	86	14	40.62
1705	21	35	4.15	86	14	39.02
1706	21	35	2.69	86	14	36.73
1707	21	35	0.93	86	14	32.15

1708	21	34	58.16	86	14	30.08
1709	21	34	56.50	86	14	28.77
1710	21	34	56.23	86	14	26.79
1711	21	34	54.60	86	14	25.16
1712	21	34	53.43	86	14	24.33
1713	21	34	53.07	86	14	22.77
1714	21	34	50.88	86	14	19.80
1715	21	34	51.02	86	14	19.15
1716	21	34	50.63	86	14	17.71
1717	21	34	49.15	86	14	12.04
1718	21	34	51.92	86	14	8.58
1719	21	34	53.43	86	14	7.73
1720	21	34	55.24	86	14	5.39
1721	21	34	57.33	86	14	3.71
1722	21	35	0.37	86	13	58.77
1723	21	35	3.22	86	13	56.75
1724	21	35	4.90	86	13	55.16
1725	21	35	5.10	86	13	53.82
1726	21	35	5.37	86	13	48.78
1727	21	35	6.46	86	13	44.28
1728	21	35	7.53	86	13	42.16
1729	21	35	6.68	86	13	38.28
1730	21	35	6.24	86	13	37.31
1731	21	35	4.70	86	13	34.61
1732	21	35	2.39	86	13	13.31
1733	21	34	57.23	86	13	27.62
1734	21	34	55.08	86	13	22.99
1735	21	34	53.23	86	13	21.43
1736	21	34	50.48	86	13	18.02
1737	21	34	47.66	86	13	14.96
1738	21	34	44.83	86	13	12.33
1739	21	34	42.16	86	13	7.87
1740	21	34	38.89	86	13	4.44
1741	21	34	35.80	86	13	0.66
1742	21	34	37.19	86	12	56.77
1743	21	34	38.11	86	12	53.19
1744	21	34	36.97	86	12	51.19
1745	21	34	32.20	86	12	44.59

1746	21	34	26.86	86	12	37.82
1747	21	34	26.52	86	12	32.00
1748	21	34	27.74	86	12	27.50
1749	21	34	29.74	86	12	24.45
1750	21	34	26.67	86	12	18.40
1751	21	34	23.55	86	12	13.91
1752	21	34	21.17	86	12	2.91
1753	21	34	20.75	86	12	0.08
1754	21	34	19.14	86	11	55.92
1755	21	34	20.48	86	11	53.80
1756	21	34	25.21	86	11	47.05
1757	21	34	29.23	86	11	46.49
1758	21	34	32.44	86	11	39.92
1759	21	34	34.29	86	11	36.41
1760	21	34	38.60	86	11	35.39
1761	21	34	45.42	86	11	37.82
1762	21	34	52.55	86	11	37.39
1763	21	34	54.16	86	11	42.67
1764	21	35	3.24	86	11	47.21
1765	21	35	3.18	86	11	48.36
1766	21	35	9.76	86	11	50.29
1767	21	35	12.17	86	11	51.31
1768	21	35	16.37	86	11	58.02
1769	21	35	17.72	86	12	1.31
1770	21	35	17.23	86	12	2.35
1771	21	35	29.47	86	12	6.12
1772	21	35	26.98	86	12	8.17
1773	21	35	30.26	86	12	11.67
1774	21	35	28.17	86	12	15.44
1775	21	35	30.70	86	12	17.30
1776	21	35	27.61	86	12	21.47
1777	21	35	40.91	86	12	31.28
1778	21	35	46.93	86	12	30.71
1779	21	35	48.57	86	12	31.65
1780	21	35	48.16	86	12	35.74
1781	21	35	47.13	86	12	47.54
1782	21	35	51.43	86	12	48.72
1783	21	35	51.35	86	12	52.20

1784	21	35	55.04	86	12	49.87
1785	21	35	56.22	86	12	52.12
1786	21	36	7.06	86	10	50.70
1787	21	36	7.39	86	12	46.03
1788	21	36	15.17	86	12	44.51
1789	21	36	21.23	86	12	38.90
1790	21	36	33.18	86	12	49.14
1791	21	36	35.52	86	12	40.01
1792	21	36	27.49	86	12	25.27
1793	21	36	29.21	86	12	24.12
1794	21	36	28.39	86	12	22.12
1795	21	36	32.73	86	12	17.21
1796	21	36	31.67	86	12	15.37
1797	21	36	44.49	86	12	7.71
1798	21	36	46.02	86	12	6.48
1799	21	36	52.82	86	12	5.95
1800	21	36	57.27	86	12	5.84
1801	21	36	55.31	86	12	2.88
1802	21	37	0.14	86	11	55.96
1803	21	37	4.44	86	11	49.49
1804	21	37	8.30	86	11	43.24
1805	21	37	9.94	86	11	43.03
1806	21	37	9.17	86	11	35.09
1807	21	37	8.47	86	11	34.52
1808	21	37	10.19	86	11	28.09
1809	21	37	11.66	86	11	20.10
1810	21	37	11.54	86	11	15.11
1811	21	37	18.67	86	11	14.49
1812	21	37	26.81	86	11	13.22
1813	21	37	26.36	86	11	9.46
1814	21	37	35.45	86	11	8.68
1815	21	37	44.30	86	11	4.46
1816	21	37	43.07	86	11	2.05
1817	21	37	47.25	86	10	56.56
1818	21	37	42.29	86	10	49.56
1819	21	37	45.77	86	10	45.87
1820	21	37	49.58	86	10	40.92
1821	21	37	53.10	86	10	34.94

1822	21	37	57.07	86	10	30.35
1823	21	37	53.51	86	10	24.91
1824	21	37	55.15	86	10	17.90
1825	21	38	0.83	86	10	12.42
1826	21	38	5.04	86	10	1.00
1827	21	38	11.23	86	10	11.44
1828	21	38	12.21	86	10	6.53
1829	21	38	16.67	86	10	3.29
1830	21	38	20.28	86	10	5.46
1831	21	38	22.77	86	10	7.18
1832	21	38	26.75	86	10	9.80
1833	21	38	30.59	86	10	7.02
1834	21	38	34.57	86	10	3.74
1835	21	38	36.29	86	10	0.39
1836	21	38	42.84	86	9	55.72
1837	21	38	48.00	86	9	51.30
1838	21	38	52.15	86	9	48.27
1839	21	38	56.28	86	9	45.44
1840	21	39	3.00	86	9	47.28
1841	21	39	7.30	86	9	45.44
1842	21	39	15.65	86	9	44.13
1843	21	39	20.36	86	9	37.45
1844	21	39	25.85	86	9	38.77
1845	21	39	26.62	86	9	36.68
1846	21	39	29.37	86	9	41.22
1847	21	39	26.21	86	9	46.05
1848	21	39	28.96	86	9	48.55
1849	21	39	22.53	86	9	56.58
1850	21	39	27.15	86	10	2.10
1851	21	39	29.83	86	10	1.20
1852	21	39	33.36	86	9	56.05
1853	21	39	49.24	86	9	55.49
1854	21	39	46.94	86	9	48.24
1855	21	39	41.58	86	9	49.55
1856	21	39	42.93	86	9	41.55
1857	21	39	47.52	86	9	38.60
1858	21	39	49.16	86	9	32.17
1859	21	39	56.86	86	9	31.60

1860	21	39	58.94	86	9	29.72
1861	21	39	57.72	86	9	27.05
1862	21	39	59.85	86	9	25.38
1863	21	39	58.99	86	9	23.16
1864	21	40	0.50	86	9	18.13
1865	21	40	6.93	86	9	20.50
1866	21	40	19.38	86	9	25.46
1867	21	40	24.21	86	9	15.83
1868	21	40	22.94	86	9	15.38
1869	21	40	24.37	86	9	10.02
1870	21	40	30.60	86	9	10.80
1871	21	40	37.03	86	9	15.30
1872	21	40	40.38	86	9	7.19
1873	21	40	43.50	86	9	7.48
1874	21	40	49.76	86	9	6.46
1875	21	40	51.69	86	9	0.32
1876	21	40	57.58	86	8	53.15
1877	21	40	55.78	86	8	50.04
1878	21	40	59.30	86	8	41.48
1879	21	41	1.68	86	8	39.64
1880	21	41	0.16	86	8	36.48
1881	21	41	9.26	86	8	28.22
1882	21	41	8.44	86	8	26.75
1883	21	41	11.68	86	8	23.92
1884	21	41	10.37	86	8	22.04
1885	21	41	12.13	86	8	19.29
1886	21	41	6.60	86	8	14.46
1887	21	41	3.28	86	8	9.42
1888	21	40	57.30	86	8	6.27
1889	21	41	1.56	86	7	55.05
1890	21	40	58.90	86	7	49.61
1891	21	40	58.44	86	7	44.96
1892	21	40	48.04	86	7	41.24
1893	21	40	42.35	86	7	43.20
1894	21	40	47.59	86	7	30.88
1895	21	40	51.49	86	7	21.88
1896	21	40	52.92	86	7	18.31
1897	21	40	57.51	86	7	20.16

1898	21	40	59.64	86	7	16.39
1899	21	40	55.34	86	7	12.58
1900	21	40	56.34	86	7	9.00
1901	21	41	3.61	86	7	7.38
1902	21	41	6.97	86	7	6.81
1903	21	41	7.38	86	7	6.03
1904	21	41	8.77	86	7	5.05
1905	21	41	11.59	86	7	3.94
1906	21	41	14.58	86	7	2.63
1907	21	41	17.29	86	7	1.16
1908	21	41	22.23	86	7	1.20
1909	21	41	27.96	86	7	1.93
1910	21	41	33.69	86	6	59.97
1911	21	41	35.91	86	7	0.99
1912	21	41	38.81	86	7	2.88
1913	21	41	41.19	86	7	4.36
1914	21	41	41.23	86	7	5.75
1915	21	41	45.25	86	7	6.57
1916	21	41	47.25	86	7	7.14
1917	21	41	46.88	86	7	9.68
1918	21	41	46.47	86	7	13.16
1919	21	41	46.19	86	7	15.37
1920	21	41	46.27	86	7	19.26
1921	21	41	45.90	86	7	22.09
1922	21	41	45.41	86	7	23.97
1923	21	41	44.92	86	7	26.68
1924	21	41	43.36	86	7	29.91
1925	21	41	43.12	86	7	35.19
1926	21	41	42.26	86	7	39.08
1927	21	41	41.85	86	7	41.74
1928	21	41	41.68	86	7	45.18
1929	21	41	40.54	86	7	47.77
1930	21	41	40.29	86	7	50.92
1931	21	41	37.71	86	7	53.71
1932	21	41	42.79	86	7	58.83
1933	21	41	44.51	86	8	0.87
1934	21	41	46.19	86	8	4.56
1935	21	41	48.11	86	8	7.96

1936	21	41	50.97	86	8	9.33
1937	21	41	53.30	86	8	10.39
1938	21	41	55.43	86	8	12.15
1939	21	42	0.72	86	8	15.47
1940	21	42	2.89	86	8	16.70
1941	21	42	4.87	86	8	13.85
1942	21	42	5.40	86	8	11.06
1943	21	42	7.00	86	8	8.89
1944	21	42	8.39	86	8	6.39
1945	21	42	10.07	86	8	4.10
1946	21	42	11.55	86	8	1.77
1947	21	42	12.43	86	7	59.07
1948	21	42	17.07	86	7	55.91
1949	21	42	19.57	86	7	55.71
1950	21	42	21.74	86	7	54.31
1951	21	42	24.04	86	7	50.67
1952	21	42	25.47	86	7	47.64
1953	21	42	26.16	86	7	40.31
1954	21	42	28.66	86	7	40.31
1955	21	42	28.17	86	7	37.94
1956	21	42	30.10	86	7	34.70
1957	21	42	31.53	86	7	31.22
1958	21	42	34.11	86	7	30.07
1959	21	42	36.77	86	7	28.40
1960	21	42	38.82	86	7	27.54
1961	21	42	40.99	86	7	26.31
1962	21	42	40.95	86	7	24.83
1963	21	42	45.74	86	7	24.10
1964	21	42	48.32	86	7	24.83
1965	21	42	50.24	86	7	25.08
1966	21	42	54.17	86	7	25.57
1967	21	42	58.39	86	7	25.98
1968	21	42	58.84	86	7	27.00
1969	21	43	2.11	86	7	27.58
1970	21	43	4.57	86	7	28.11
1971	21	43	7.19	86	7	29.34
1972	21	43	8.71	86	7	24.83
1973	21	43	9.93	86	7	24.50

1974	21	43	11.49	86	7	22.05
1975	21	43	13.05	86	7	18.65
1976	21	43	13.74	86	7	15.82
1977	21	43	16.49	86	7	13.45
1978	21	43	18.29	86	7	10.34
1979	21	43	18.98	86	7	7.80
1980	21	43	20.81	86	7	4.96
1981	21	43	21.34	86	7	4.19
1982	21	43	23.27	86	7	0.62
1983	21	43	24.50	86	6	58.54
1984	21	43	22.73	86	6	57.51
1985	21	43	20.07	86	6	55.38
1986	21	43	20.81	86	6	52.27
1987	21	43	22.32	86	6	49.98
1988	21	43	22.90	86	6	48.26
1989	21	43	23.84	86	6	44.20
1990	21	43	25.44	86	6	42.03
1991	21	43	26.51	86	6	39.63
1992	21	43	27.65	86	6	36.52
1993	21	43	28.84	86	6	34.76
1994	21	43	32.16	86	6	34.52
1995	21	43	32.61	86	6	31.94
1996	21	43	33.43	86	6	28.50
1997	21	43	35.64	86	6	26.29
1998	21	43	37.48	86	6	24.57
1999	21	43	39.16	86	6	21.29
2000	21	43	40.84	86	6	18.82
2001	21	43	42.39	86	6	16.74
2002	21	43	44.48	86	6	13.84
2003	21	43	45.22	86	6	11.46
2004	21	43	46.98	86	6	8.39
2005	21	43	48.29	86	6	6.06
2006	21	43	51.36	86	6	0.77
2007	21	43	52.79	86	5	58.11
2008	21	43	54.28	86	5	55.28
2009	21	43	56.98	86	5	52.29
2010	21	43	57.39	86	5	50.32
2011	21	43	59.85	86	5	47.01

2012	21	44	3.08	86	5	45.00
2013	21	44	5.41	86	5	44.71
2014	21	44	8.94	86	5	44.63
2015	21	44	11.88	86	5	40.66
2016	21	44	15.08	86	5	39.51
2017	21	44	17.86	86	5	38.49
2018	21	44	20.32	86	5	37.59
2019	21	44	22.86	86	5	37.18
2020	21	44	25.60	86	5	38.16
2021	21	44	28.22	86	5	39.47
2022	21	44	30.97	86	5	39.15
2023	21	44	34.00	86	5	40.74
2024	21	44	36.62	86	5	42.87
2025	21	44	36.09	86	5	45.53
2026	21	44	35.95	86	5	44.61
2027	21	44	35.16	86	5	51.43
2028	21	44	34.70	86	5	54.31
2029	21	44	34.06	86	5	56.89
2030	21	44	33.43	86	5	59.97
2031	21	44	32.60	86	6	3.76
2032	21	44	34.90	86	6	4.40
2033	21	44	38.05	86	6	5.67
2034	21	44	41.06	86	6	6.72
2035	21	44	43.33	86	6	5.93
2036	21	44	45.46	86	6	1.30
2037	21	44	46.93	86	5	59.71
2038	21	44	48.72	86	5	57.14
2039	21	44	50.73	86	5	55.24
2040	21	44	52.92	86	5	52.88
2041	21	44	54.17	86	5	51.03
2042	21	44	56.64	86	5	49.73
2043	21	44	59.38	86	5	47.84
2044	21	45	2.14	86	5	46.61
2045	21	45	6.42	86	5	43.87
2046	21	45	10.90	86	5	45.59
2047	21	45	9.12	86	5	48.06
2048	21	45	12.21	86	5	50.22
2049	21	45	12.81	86	5	50.98

2050	21	45	14.71	86	5	51.62
2051	21	45	13.90	86	5	52.68
2052	21	45	16.44	86	5	52.66
2053	21	45	15.90	86	5	54.01
2054	21	45	20.61	86	5	57.50
2055	21	45	22.16	86	5	59.66
2056	21	45	25.03	86	6	1.53
2057	21	45	26.64	86	6	4.05
2058	21	45	29.05	86	6	5.48
2059	21	45	31.24	86	6	6.61
2060	21	45	33.82	86	6	8.18
2061	21	45	37.13	86	6	7.57
2062	21	45	40.03	86	6	7.47
2063	21	45	43.72	86	6	6.70
2064	21	45	48.90	86	6	5.69
2065	21	45	48.90	86	6	5.58
2066	21	45	51.35	86	6	4.04
2067	21	45	54.23	86	6	4.65
2068	21	45	56.72	86	6	3.76
2069	21	46	0.05	86	6	3.42
2070	21	46	3.13	86	6	3.02
2071	21	46	5.84	86	6	2.07
2072	21	46	8.44	86	6	0.90
2073	21	46	11.14	86	6	0.07
2074	21	46	13.62	86	5	58.79
2075	21	46	16.75	86	5	57.70
2076	21	46	20.63	86	5	57.65
2077	21	46	23.13	86	5	57.92
2078	21	46	25.68	86	5	58.89
2079	21	46	28.62	86	5	58.37
2080	21	46	32.05	86	5	57.58
2081	21	46	34.03	86	5	57.59
2082	21	46	35.83	86	5	55.62
2083	21	46	36.63	86	5	52.09
2084	21	46	37.94	86	5	52.10
2085	21	46	39.73	86	5	47.03
2086	21	46	41.43	86	5	44.53
2087	21	46	42.92	86	5	42.28

2088	21	46	44.82	86	5	34.36
2089	21	46	46.38	86	5	36.87
2090	21	46	48.53	86	5	33.96
2091	21	46	49.85	86	5	31.40
2092	21	46	51.23	86	5	29.02
2093	21	46	52.86	86	5	26.51
2094	21	46	56.14	86	5	24.81
2095	21	46	58.87	86	5	22.32
2096	21	47	0.61	86	5	20.69
2097	21	47	3.57	86	5	18.51
2098	21	47	4.45	86	5	16.63
2099	21	47	5.51	86	5	14.71
2100	21	47	7.10	86	5	12.82
2101	21	47	10.43	86	5	9.82
2102	21	47	12.94	86	5	6.10
2103	21	47	15.16	86	5	8.72
2104	21	47	18.14	86	5	10.14
2105	21	47	21.24	86	5	11.92
2106	21	47	23.93	86	5	12.27
2107	21	47	27.43	86	5	13.05
2108	21	47	29.72	86	5	13.71
2109	21	47	33.22	86	5	15.06
2110	21	47	35.97	86	5	15.51
2111	21	47	38.74	86	5	16.15
2112	21	47	40.86	86	5	16.74
2113	21	47	44.65	86	5	18.73
2114	21	47	47.70	86	5	18.42
2115	21	47	51.08	86	5	18.73
2116	21	47	51.77	86	5	16.43
2117	21	47	55.33	86	5	16.41
2118	21	47	57.84	86	5	15.61
2119	21	48	10.18	86	5	14.39
2120	21	48	10.21	86	5	16.50
2121	21	48	10.34	86	5	20.71
2122	21	48	10.86	86	5	22.99
2123	21	48	10.86	86	5	25.34
2124	21	48	9.89	86	5	37.03
2125	21	48	10.57	86	5	41.62

2126	21	48	14.00	86	5	41.78
2127	21	48	18.79	86	5	40.20
2128	21	48	19.04	86	5	44.86
2129	21	48	16.80	86	5	46.63
2130	21	48	10.37	86	5	51.61
2131	21	48	4.95	86	5	57.06
2132	21	48	1.35	86	5	56.90
2133	21	47	57.14	86	5	56.29
2134	21	47	53.48	86	5	55.11
2135	21	47	52.55	86	5	55.01
2136	21	47	48.47	86	6	0.82
2137	21	47	46.32	86	6	4.19
2138	21	47	43.08	86	6	6.12
2139	21	47	38.84	86	6	7.69
2140	21	47	35.56	86	6	7.02
2141	21	47	33.12	86	6	6.41
2142	21	47	26.57	86	6	4.29
2143	21	47	26.34	86	6	4.71
2144	21	47	20.50	86	6	7.37
2145	21	47	20.28	86	6	0.69
2146	21	47	14.46	86	6	3.23
2147	21	47	10.22	86	6	8.66
2148	21	47	9.04	86	6	12.99
2149	21	47	5.63	86	6	13.41
2150	21	47	0.14	86	6	14.81
2151	21	46	59.50	86	6	14.02
2152	21	46	54.49	86	6	14.28
2153	21	46	52.43	86	6	14.50
2154	21	46	51.47	86	6	16.37
2155	21	46	55.48	86	6	21.54
2156	21	46	56.77	86	6	26.77
2157	21	47	3.51	86	6	32.87
2158	21	47	2.26	86	6	35.18
2159	21	46	55.93	86	6	37.30
2160	21	46	48.55	86	6	39.78
2161	21	46	46.75	86	6	46.84
2162	21	46	42.16	86	6	49.15
2163	21	46	37.56	86	6	55.90

2164	21	46	31.65	86	7	3.32
2165	21	46	29.66	86	7	6.91
2166	21	46	24.17	86	7	10.70
2167	21	46	23.79	86	7	18.12
2168	21	46	19.13	86	7	16.39
2169	21	46	10.75	86	7	21.04
2170	21	46	7.83	86	7	22.71
2171	21	46	4.13	86	7	20.98
2172	21	46	1.98	86	7	23.19
2173	21	45	56.36	86	7	27.72
2174	21	45	51.77	86	7	31.13
2175	21	45	45.99	86	7	34.56
2176	21	45	43.48	86	7	36.68
2177	21	45	43.74	86	7	37.20
2178	21	45	42.07	86	7	40.41
2179	21	45	47.79	86	7	46.51
2180	21	45	50.61	86	7	45.71
2181	21	45	53.66	86	7	45.29
2182	21	45	59.03	86	7	50.20
2183	21	46	13.86	86	7	46.32
2184	21	46	19.48	86	7	46.06
2185	21	46	28.51	86	7	44.10
2186	21	46	39.02	86	7	41.91
2187	21	46	47.49	86	7	40.38
2188	21	46	54.80	86	7	40.71
2189	21	46	56.96	86	7	40.95
2190	21	47	0.30	86	7	41.27
2191	21	47	4.91	86	7	43.80
2192	21	47	6.72	86	7	45.96
2193	21	47	11.30	86	7	49.62
2194	21	47	15.95	86	7	55.20
2195	21	47	15.75	86	7	56.88
2196	21	47	13.46	86	8	8.08
2197	21	47	13.18	86	8	9.29
2198	21	47	5.72	86	8	12.38
2199	21	47	1.50	86	8	15.15
2200	21	46	56.61	86	8	16.87
2201	21	46	50.26	86	8	25.18

2202	21	46	47.85	86	8	24.58
2203	21	46	43.84	86	8	32.69
2204	21	46	47.37	86	8	34.86
2205	21	46	48.61	86	8	33.85
2206	21	46	50.70	86	8	34.58
2207	21	46	54.36	86	8	38.71
2208	21	46	52.64	86	8	42.28
2209	21	46	50.47	86	8	48.27
2210	21	46	44.65	86	8	47.78
2211	21	46	41.64	86	8	49.23
2212	21	46	40.07	86	8	49.39
2213	21	46	33.55	86	8	56.42
2214	21	46	33.76	86	8	56.83
2215	21	46	28.93	86	9	1.52
2216	21	46	22.56	86	9	8.47
2217	21	46	20.83	86	9	9.12
2218	21	46	9.80	86	9	15.33
2219	21	46	7.77	86	9	14.75
2220	21	46	4.97	86	9	14.23
2221	21	46	1.69	86	9	19.50
2222	21	46	0.32	86	9	22.70
2223	21	45	59.74	86	9	23.81
2224	21	45	58.97	86	9	30.01
2225	21	45	58.34	86	9	33.61
2226	21	45	57.62	86	9	39.31
2227	21	45	56.99	86	9	44.29
2228	21	45	57.74	86	9	50.05
2229	21	45	49.96	86	9	51.00
2230	21	45	47.66	86	9	57.98
2231	21	45	46.71	86	10	1.78
2232	21	45	42.66	86	10	8.06
2233	21	45	36.55	86	10	13.81
2234	21	45	30.08	86	10	9.91
2235	21	45	27.30	86	10	14.66
2236	21	45	25.40	86	10	8.93
2237	21	45	21.35	86	10	7.88
2238	21	45	17.72	86	10	7.38
2239	21	45	12.62	86	10	12.83

2240	21	45	21.64	86	10	26.90
2241	21	45	22.36	86	10	30.26
2242	21	45	25.53	86	10	35.81
2243	21	45	30.37	86	10	40.53
2244	21	45	30.16	86	10	42.84
2245	21	45	31.23	86	10	45.39
2246	21	45	32.98	86	10	46.11
2247	21	45	34.88	86	10	37.05
2248	21	45	36.93	86	10	35.78
2249	21	45	39.01	86	10	30.70
2250	21	45	40.99	86	10	24.89
2251	21	45	48.36	86	10	14.67
2252	21	45	55.30	86	10	3.57
2253	21	46	6.52	86	9	49.89
2254	21	46	7.36	86	9	40.51
2255	21	46	20.39	86	9	37.81
2256	21	46	23.21	86	9	33.15
2257	21	46	25.08	86	9	31.90
2258	21	46	35.88	86	9	29.44
2259	21	46	46.36	86	9	30.30
2260	21	46	48.82	86	9	34.66
2261	21	46	48.23	86	9	37.24
2262	21	46	46.48	86	9	44.10
2263	21	46	40.27	86	9	48.61
2264	21	46	43.59	86	9	57.85
2265	21	46	54.48	86	9	51.06
2266	21	47	0.67	86	9	49.99
2267	21	47	12.02	86	9	47.35
2268	21	47	18.71	86	9	45.72
2269	21	47	25.65	86	9	45.16
2270	21	47	26.18	86	9	38.44
2271	21	47	29.47	86	9	30.88
2272	21	47	36.02	86	9	29.09
2273	21	47	45.29	86	9	26.22
2274	21	47	58.00	86	9	24.23
2275	21	48	2.80	86	9	32.64
2276	21	48	4.82	86	9	36.00
2277	21	48	3.22	86	9	48.55

2278	21	48	1.79	86	9	53.48
2279	21	48	4.69	86	10	2.71
2280	21	48	7.49	86	10	13.27
2281	21	48	2.44	86	10	21.62
2282	21	47	52.46	86	10	33.16
2283	21	47	51.19	86	10	37.60
2284	21	47	42.97	86	10	40.11
2285	21	47	43.17	86	10	43.54
2286	21	47	57.87	86	10	53.69
2287	21	47	58.19	86	11	0.62
2288	21	47	52.76	86	11	8.34
2289	21	47	44.67	86	11	7.18
2290	21	47	37.90	86	11	16.94
2291	21	47	32.58	86	11	22.42
2292	21	47	30.34	86	11	24.31
2293	21	47	21.24	86	11	26.99
2294	21	47	18.12	86	11	19.90
2295	21	47	18.31	86	11	12.79
2296	21	47	22.12	86	11	3.81
2297	21	47	16.42	86	10	55.31
2298	21	47	11.26	86	10	51.00
2299	21	47	12.64	86	10	42.59
2300	21	47	19.04	86	10	33.25
2301	21	47	19.26	86	10	24.11
2302	21	47	15.45	86	10	18.60
2303	21	47	14.56	86	10	21.84
2304	21	47	9.78	86	10	33.36
2305	21	47	6.25	86	10	36.73
2306	21	46	57.24	86	10	50.02
2307	21	46	50.10	86	10	51.19
2308	21	46	45.56	86	10	58.52
2309	21	46	48.33	86	11	3.40
2310	21	46	52.71	86	11	5.07
2311	21	47	4.14	86	11	14.42
2312	21	47	6.12	86	11	15.87
2313	21	47	16.20	86	11	20.03
2314	21	47	21.93	86	11	31.30
2315	21	47	15.63	86	11	34.01

2316	21	47	12.36	86	11	36.18
2317	21	47	0.83	86	11	41.76
2318	21	47	6.24	86	11	56.66
2319	21	47	6.89	86	11	56.22
2320	21	47	18.49	86	11	53.74
2321	21	47	25.99	86	11	50.31
2322	21	47	30.54	86	11	45.53
2323	21	47	34.41	86	11	41.69
2324	21	47	39.36	86	11	38.81
2325	21	47	45.71	86	11	25.54
2326	21	47	47.81	86	11	23.64
2327	21	47	54.43	86	11	8.13
2328	21	47	59.89	86	11	3.85
2329	21	48	5.09	86	11	1.17
2330	21	48	12.01	86	11	2.94
2331	21	48	11.67	86	10	50.89
2332	21	48	11.91	86	10	33.55
2333	21	48	14.45	86	10	29.44
2334	21	48	16.29	86	10	30.76
2335	21	48	24.06	86	10	33.38
2336	21	48	28.20	86	10	26.15
2337	21	48	26.91	86	10	23.67
2338	21	48	23.04	86	10	16.75
2339	21	48	19.51	86	10	11.39
2340	21	48	20.73	86	10	9.38
2341	21	48	23.38	86	10	4.84
2342	21	48	24.16	86	10	4.39
2343	21	48	26.23	86	10	4.19
2344	21	48	33.25	86	10	3.27
2345	21	48	38.68	86	10	4.12
2346	21	48	43.81	86	10	2.36
2347	21	48	55.89	86	9	53.33
2348	21	48	48.83	86	9	41.96
2349	21	48	44.39	86	9	31.24
2350	21	48	38.37	86	9	32.71
2351	21	48	29.90	86	9	33.92
2352	21	48	23.28	86	9	35.21
2353	21	48	16.70	86	9	31.71

2354	21	48	14.80	86	9	29.44
2355	21	48	14.29	86	9	29.37
2356	21	48	7.16	86	9	27.81
2357	21	48	4.86	86	9	26.76
2358	21	47	58.88	86	9	21.94
2359	21	47	58.54	86	9	20.51
2360	21	47	58.95	86	9	19.77
2361	21	48	0.72	86	9	17.32
2362	21	48	5.47	86	9	12.06
2363	21	48	11.27	86	9	5.82
2364	21	48	7.61	86	8	57.00
2365	21	48	3.77	86	8	46.85
2366	21	48	2.75	86	8	45.80
2367	21	47	53.79	86	8	37.89
2368	21	47	55.08	86	8	31.78
2369	21	47	55.93	86	8	27.50
2370	21	47	56.81	86	8	25.10
2371	21	48	0.92	86	8	14.13
2372	21	47	55.46	86	8	10.23
2373	21	47	58.68	86	8	4.05
2374	21	47	56.44	86	8	2.05
2375	21	47	50.64	86	7	53.43
2376	21	47	52.16	86	7	48.17
2377	21	47	54.10	86	7	41.01
2378	21	47	53.15	86	7	37.58
2379	21	47	59.87	86	7	23.06
2380	21	47	57.70	86	7	17.59
2381	21	47	57.70	86	7	14.71
2382	21	47	57.97	86	7	10.88
2383	21	47	57.90	86	7	8.74
2384	21	48	0.92	86	7	6.97
2385	21	48	4.25	86	7	5.99
2386	21	48	9.20	86	7	3.85
2387	21	48	19.58	86	7	3.88
2388	21	48	21.28	86	6	59.61
2389	21	48	24.37	86	6	59.78
2390	21	48	38.45	86	7	0.39
2391	21	48	45.04	86	7	0.97

2392	21	48	49.04	86	7	5.78
2393	21	48	51.28	86	7	8.16
2394	21	49	4.72	86	7	8.70
2395	21	49	13.24	86	7	6.36
2396	21	49	14.09	86	7	1.20
2397	21	49	9.27	86	6	59.07
2398	21	48	58.58	86	6	54.08
2399	21	48	52.57	86	6	48.99
2400	21	48	50.10	86	6	44.39
2401	21	48	48.36	86	6	40.30
2402	21	48	38.28	86	6	35.99
2403	21	48	35.13	86	6	37.75
2404	21	48	28.51	86	6	41.08
2405	21	48	22.50	86	6	44.40
2406	21	48	19.48	86	6	41.99
2407	21	48	15.75	86	6	36.50
2408	21	48	15.14	86	6	34.12
2409	21	48	14.66	86	6	29.27
2410	21	48	20.60	86	6	21.87
2411	21	48	23.52	86	6	20.55
2412	21	48	25.15	86	6	20.41
2413	21	48	25.01	86	6	18.65
2414	21	48	22.27	86	6	15.46
2415	21	48	26.24	86	6	10.26
2416	21	48	29.97	86	6	9.18
2417	21	48	39.10	86	6	4.70
2418	21	48	48.09	86	6	8.30
2419	21	48	51.11	86	6	15.32
2420	21	48	55.12	86	6	17.90
2421	21	48	55.97	86	6	17.09
2422	21	48	55.12	86	6	13.39
2423	21	48	57.70	86	6	5.31
2424	21	48	58.95	86	6	1.61
2425	21	49	0.89	86	6	1.78
2426	21	49	6.01	86	6	1.41
2427	21	49	9.78	86	6	1.47
2428	21	49	12.15	86	6	5.78
2429	21	49	21.76	86	6	4.87

2430	21	49	21.04	86	6	1.98
2431	21	49	23.32	86	5	59.61
2432	21	49	21.35	86	5	56.25
2433	21	49	22.13	86	5	44.61
2434	21	49	16.67	86	5	38.30
2435	21	49	18.60	86	5	36.29
2436	21	49	13.54	86	5	34.63
2437	21	49	9.17	86	5	33.17
2438	21	49	4.25	86	5	29.03
2439	21	48	54.68	86	5	27.67
2440	21	48	51.42	86	5	26.69
2441	21	48	49.28	86	5	26.49
2442	21	48	48.16	86	5	24.08
2443	21	48	47.48	86	5	23.06
2444	21	48	46.84	86	5	21.70
2445	21	48	47.55	86	5	15.46
2446	21	48	49.25	86	5	13.79
2447	21	48	50.16	86	5	9.48
2448	21	48	49.64	86	5	5.54
2449	21	48	49.51	86	5	5.00
2450	21	48	50.55	86	5	3.82
2451	21	48	51.73	86	5	2.52
2452	21	48	52.66	86	5	1.05
2453	21	48	54.17	86	4	58.38
2454	21	48	55.73	86	4	57.53
2455	21	48	57.84	86	4	56.62
2456	21	48	59.36	86	4	53.44
2457	21	49	0.60	86	4	53.66
2458	21	49	1.43	86	4	52.52
2459	21	49	5.14	86	4	48.35
2460	21	49	8.02	86	4	47.71
2461	21	49	12.43	86	4	46.53
2462	21	49	14.86	86	4	46.19
2463	21	49	19.58	86	4	45.67
2464	21	49	21.66	86	4	45.72
2465	21	49	25.54	86	4	47.82
2466	21	49	30.34	86	4	49.42
2467	21	49	32.29	86	4	48.61

2468	21	49	34.03	86	4	48.63
2469	21	49	37.23	86	4	52.17
2470	21	49	36.52	86	4	58.63
2471	21	49	38.06	86	5	0.01
2472	21	49	41.72	86	5	3.29
2473	21	49	43.04	86	5	6.12
2474	21	49	41.12	86	5	8.92
2475	21	49	39.35	86	5	14.38
2476	21	49	42.43	86	5	16.69
2477	21	49	42.27	86	5	18.80
2478	21	49	42.07	86	5	22.83
2479	21	49	41.95	86	5	25.18
2480	21	49	43.28	86	5	25.91
2481	21	49	46.54	86	5	28.01
2482	21	49	50.82	86	5	27.91
2483	21	49	52.62	86	5	25.62
2484	21	49	56.55	86	5	25.10
2485	21	49	58.84	86	5	24.63
2486	21	50	4.34	86	5	28.66
2487	21	50	4.89	86	5	22.51
2488	21	50	5.44	86	5	19.77
2489	21	50	7.75	86	5	18.19
2490	21	50	8.54	86	5	16.51
2491	21	50	8.64	86	5	13.72
2492	21	50	8.78	86	5	8.80
2493	21	50	8.96	86	5	4.42
2494	21	50	6.55	86	5	4.52
2495	21	50	6.98	86	5	1.48
2496	21	50	8.94	86	4	58.81
2497	21	50	8.33	86	4	57.82
2498	21	50	8.64	86	4	55.67
2499	21	50	9.10	86	4	56.48
2500	21	50	7.58	86	4	51.49
2501	21	50	6.96	86	4	52.49
2502	21	50	5.90	86	4	51.89
2503	21	50	8.60	86	4	45.25
2504	21	50	12.71	86	4	42.80
2505	21	50	15.94	86	4	39.73

2506	21	50	18.43	86	4	39.04
2507	21	50	23.45	86	4	41.11
2508	21	50	25.82	86	4	39.81
2509	21	50	28.37	86	4	40.49
2510	21	50	35.54	86	4	43.06
2511	21	50	37.23	86	4	43.29
2512	21	50	40.95	86	4	46.40
2513	21	50	42.15	86	4	49.11
2514	21	50	42.57	86	4	49.11
2515	21	50	44.37	86	4	51.11
2516	21	50	45.85	86	4	52.69
2517	21	50	44.76	86	4	57.60
2518	21	50	48.08	86	5	0.08
2519	21	50	49.87	86	5	4.98
2520	21	50	51.14	86	5	8.88
2521	21	50	51.94	86	5	9.19
2522	21	50	50.33	86	5	11.51
2523	21	50	47.91	86	5	14.07
2524	21	50	40.57	86	5	17.52
2525	21	50	36.21	86	5	18.89
2526	21	50	33.35	86	5	20.10
2527	21	50	30.70	86	5	26.63
2528	21	50	34.06	86	5	27.03
2529	21	50	37.57	86	5	30.11
2530	21	50	37.96	86	5	36.18
2531	21	50	35.79	86	5	43.90
2532	21	50	36.11	86	5	46.61
2533	21	50	34.23	86	5	49.91
2534	21	50	32.33	86	5	53.60
2535	21	50	33.92	86	5	55.25
2536	21	50	34.85	86	5	57.62
2537	21	50	39.15	86	5	53.24
2538	21	50	45.59	86	5	52.57
2539	21	50	52.53	86	5	51.38
2540	21	51	3.44	86	5	57.64
2541	21	51	10.19	86	5	57.16
2542	21	51	16.88	86	5	57.06
2543	21	51	19.82	86	5	43.05

2544	21	51	23.85	86	5	43.21
2545	21	51	29.55	86	5	44.06
2546	21	51	35.06	86	5	49.69
2547	21	51	35.75	86	5	51.17
2548	21	51	38.64	86	5	59.41
2549	21	51	37.35	86	6	2.24
2550	21	51	34.86	86	6	6.42
2551	21	51	39.96	86	6	9.58
2552	21	51	49.78	86	6	12.75
2553	21	51	55.76	86	6	15.15
2554	21	51	57.84	86	6	16.09
2555	21	52	3.94	86	6	18.77
2556	21	52	6.46	86	6	18.67
2557	21	52	5.89	86	6	22.79
2558	21	52	4.38	86	6	28.08
2559	21	52	9.23	86	6	33.84
2560	21	52	15.93	86	6	30.00
2561	21	52	20.37	86	6	32.30
2562	21	52	23.11	86	6	35.51
2563	21	52	26.38	86	6	36.04
2564	21	52	27.58	86	6	36.23
2565	21	52	29.97	86	6	36.80
2566	21	52	31.20	86	6	37.39
2567	21	52	34.37	86	6	34.56
2568	21	52	37.52	86	6	35.51
2569	21	52	43.66	86	6	40.38
2570	21	52	48.47	86	6	41.42
2571	21	52	52.69	86	6	42.59
2572	21	52	54.20	86	6	45.01
2573	21	52	57.98	86	6	51.34
2574	21	52	57.91	86	6	53.79
2575	21	52	55.68	86	6	54.17
2576	21	52	58.45	86	6	57.25
2577	21	53	0.93	86	6	58.70
2578	21	53	3.14	86	6	57.41
2579	21	53	3.33	86	6	54.10
2580	21	53	5.18	86	6	50.86
2581	21	53	9.08	86	6	50.52

2582	21	53	8.71	86	6	49.80
2583	21	53	11.33	86	6	48.52
2584	21	53	23.67	86	6	49.90
2585	21	53	14.55	86	6	52.63
2586	21	53	12.55	86	6	58.59
2587	21	53	11.35	86	7	2.91
2588	21	53	14.09	86	7	6.31
2589	21	53	17.90	86	7	3.11
2590	21	53	19.37	86	7	0.97
2591	21	53	21.58	86	6	58.31
2592	21	53	24.27	86	6	54.15
2593	21	53	24.87	86	6	54.31
2594	21	53	27.92	86	6	54.72
2595	21	53	30.94	86	6	55.90
2596	21	53	31.46	86	6	56.20
2597	21	53	30.75	86	6	58.20
2598	21	53	30.39	86	7	0.31
2599	21	53	29.88	86	7	2.52
2600	21	53	29.58	86	7	3.56
2601	21	53	31.26	86	7	7.30
2602	21	53	33.77	86	7	11.82
2603	21	53	35.24	86	7	15.41
2604	21	53	36.93	86	7	19.45
2605	21	53	38.38	86	7	23.80
2606	21	53	44.34	86	7	27.11
2607	21	53	46.04	86	7	22.79
2608	21	53	45.63	86	7	21.50
2609	21	53	47.65	86	7	18.42
2610	21	53	45.00	86	7	14.61
2611	21	53	46.94	86	7	13.06
2612	21	53	47.05	86	7	11.60
2613	21	53	48.84	86	7	12.59
2614	21	53	50.09	86	7	11.69
2615	21	53	52.57	86	7	13.25
2616	21	53	58.17	86	7	11.30
2617	21	53	56.27	86	7	8.52
2618	21	53	56.82	86	7	5.60
2619	21	53	57.58	86	7	4.12

2620	21	54	1.55	86	7	4.28
2621	21	54	4.47	86	7	3.81
2622	21	54	8.65	86	7	6.13
2623	21	54	10.45	86	7	8.33
2624	21	54	11.39	86	7	11.43
2625	21	54	13.28	86	7	15.64
2626	21	54	9.94	86	7	16.26
2627	21	54	0.86	86	7	19.39
2628	21	54	0.68	86	7	21.32
2629	21	54	0.75	86	7	23.80
2630	21	54	4.50	86	7	26.22
2631	21	54	5.37	86	7	33.11
2632	21	54	7.58	86	7	35.43
2633	21	54	15.02	86	7	35.43
2634	21	54	19.59	86	7	39.02
2635	21	54	19.80	86	7	43.86
2636	21	54	23.46	86	7	48.65
2637	21	54	27.34	86	7	55.80
2638	21	54	28.33	86	7	57.13
2639	21	54	30.24	86	8	0.72
2640	21	54	27.33	86	8	3.30
2641	21	54	23.47	86	8	14.37
2642	21	54	25.07	86	8	16.00
2643	21	54	28.05	86	8	11.42
2644	21	54	31.55	86	8	7.09
2645	21	54	34.25	86	8	5.21
2646	21	54	38.76	86	8	4.53
2647	21	54	43.53	86	8	5.42
2648	21	54	45.70	86	8	8.80
2649	21	54	49.28	86	8	11.21
2650	21	54	45.30	86	8	14.41
2651	21	54	42.35	86	8	17.59
2652	21	54	41.96	86	8	18.61
2653	21	54	40.27	86	8	21.86
2654	21	54	39.45	86	8	26.99
2655	21	54	42.66	86	8	31.09
2656	21	54	51.09	86	8	40.71
2657	21	54	53.09	86	8	46.76

2658	21	54	56.06	86	8	53.94
2659	21	54	58.86	86	9	0.19
2660	21	54	58.69	86	9	1.43
2661	21	54	59.88	86	9	4.10
2662	21	54	50.29	86	9	5.02
2663	21	54	50.63	86	9	7.16
2664	21	54	51.32	86	9	15.20
2665	21	54	51.52	86	9	15.57
2666	21	54	50.46	86	9	26.70
2667	21	54	40.78	86	9	24.60
2668	21	54	41.94	86	9	29.90
2669	21	54	41.08	86	9	34.42
2670	21	54	40.53	86	9	38.40
2671	21	54	34.04	86	9	41.82
2672	21	54	36.46	86	9	47.54
2673	21	54	38.66	86	9	55.38
2674	21	54	38.47	86	9	59.20
2675	21	54	37.45	86	10	0.52
2676	21	54	35.99	86	10	1.51
2677	21	54	32.09	86	10	3.19
2678	21	54	31.32	86	10	0.99
2679	21	54	24.39	86	9	59.91
2680	21	54	23.18	86	9	56.42
2681	21	54	18.64	86	9	54.61
2682	21	54	16.77	86	9	59.39
2683	21	54	22.10	86	10	3.60
2684	21	54	25.76	86	10	5.88
2685	21	54	32.12	86	10	10.37
2686	21	54	35.50	86	10	15.18
2687	21	54	36.10	86	10	16.97
2688	21	54	34.15	86	10	17.68
2689	21	54	32.91	86	10	18.10
2690	21	54	26.78	86	10	16.78
2691	21	54	24.08	86	10	19.03
2692	21	54	20.34	86	10	21.70
2693	21	54	20.53	86	10	24.78
2694	21	54	21.61	86	10	25.83
2695	21	54	22.19	86	10	30.23