# Design, Construction, and Test of a Miniature Parabolic Trough Solar Concentrator

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### **Abstract**

This report describes the creation of a senior project. It recounts the steps taken from the initial design stages and choice of a parabolic trough solar concentrator, through the building process, and finally through the test stages of the project. The objective of the project was to test the capabilities of a Cal Poly trained engineer by performing a completely self guided process of designing, building, and testing a parabolic solar collection trough. This particular trough was designed to utilize the energy provided by the sun to heat water. The test results were compared with a mathematical model drafted during the design stage. Due to restrictions of cost and space, a miniature version of typical parabolic troughs used today was made. Because of the small scale of the project, actual use of the parabolic trough to heat water would not be feasible, although testing showed consistency with initial mathematical modeling.

## **Table of Contents**

Abstract	1
Table of Contents	2
List of Figures	3
Background	4
Design	-
Construction	
Testing	10
Results	12
Conclusion	1.4
References	4-
Appendix A: Design Sketches	
Appendix B: Mathematical Modeling	24
Appendix C: Comparing Test Results to Mathematical Models	29
Appendix D: Data Tables	32
Appendix E: Time Sheet and Costs	73

# **Figures**

Figure 1: Forming the grid and the parabolic shape	7
Figure 2: Completed Solar Concentrator	9
Figure 3: Vernier Lab Cradle with TI-nSpire CX CAS	10
Figure 4: Ambient Weather Pyranometer	10
Figure 5: HDE Infrared Thermometer	11
Figure 6: Prepping for testing	11
Figure 7: Test run #1 of solar concentrator	12
Figure 8: Test run #2 of solar concentrator	13

### **Background**

The idea behind a concentrating solar collector is to minimize the heat losses associated with solar collection. In many instances it is desirable to deliver energy at higher temperatures than those possible with flat plate solar collectors. In this case, a parabolic "mirror" concentrates incident solar irradiation onto a much smaller receiver area, greatly decreasing heat loss and maximizing the available energy from the sun.

There are many different types of concentrating solar collectors in use today.

Concentrators can be reflecting or refracting, cylindrical, spherical, parabolic, and they can be continuous or segmented. Receivers can be convex, flat, cylindrical, covered or uncovered.

Because of the complexity and very wide scope of concentrators and concentrator designs, it is difficult to find developed general analyses of each specific type of concentrator. Therefore each solar concentrator design must be studied on a per case basis (Duffie, 324).

One important factor in the analysis of solar concentrators is the concentration ratio. The concentration ratio is defined as the ratio of the area of the aperture of the concentrator to the area of the receiver that is reflected upon by the concentrator. This is in essence the heart of a solar concentrator. Solar tracking is also necessary for efficient use of concentrating collectors. Without tracking the collector becomes almost useless except for a very short time period once a day. Large scale concentrators today use automated tracking systems that can track the sun on a biaxial path (Powell, 138-139). Due to cost restrictions and complexity, and the small scale of this project, manual turning of the concentrator was chosen as the preferred method of solar tracking.

The future of concentrating solar collectors will rely greatly on improved engineering, design, and materials. It is very important to maintain the quality of the optical systems of solar concentrators for long periods of time. This includes accounting for weather, dirt, and corrosion amongst other things (Eames, 748). The goal of this project is to design, build, model, and test a concentrating solar collector.

### Design

The initial plan for a solar concentrator was to use a semi-spherical surface covered with many small sections of mirror to form a segmented, spherical concentrator. Referring to the optics section of a University Physics textbook it was found that the focal point of a spherical mirror would be located at a distance of half of the radius of the spherical section, directly above the vertex of the sphere. Quite some time was spent on trying to find a way to orient the small mirror sections at the proper angles about the inner surface of the sphere. The initial thought was to take the derivative of a circular equation to find the proper incline at different points along the sphere's inner surface. These inclines would then be rotated about the origin. This was a difficult problem considering the limited resources. A different approach was taken.

After conducting more research on solar energy and solar collection, the decision was made to attempt to build a parabolic trough solar concentrator. In a parabola all of the incoming rays from a light source (in this case the sun) are reflected back to the focal point of the parabola. If the said parabola is extended along an axis (becoming a trough) the solar rays are concentrated along a line through the focal point of the trough. The focal point of a parabola is located at 1/4a, if the equation of the parabola is  $y = ax^2$  (Young, 1157).

The parabolic trough selected fit the equation  $y = .04167x^2$  from x = -12 inches to x = 12 inches. This equation was chosen to yield a focal point located at 6 inches above the vertex of the parabola, for ease of construction. Initial sketches and drawings are located in Appendix A.

A mathematical model was developed that would help determine the temperature of the water leaving the parabolic trough, knowing the temperature of the water entering the trough and the amount of insolation absorbed by the receiver. These calculations can be found in Appendix B.

The frame for the parabola was made out of plywood. It would be attached to a base which would allow for proper angling of the parabolic trough. The entire collector was small enough to allow for easy manual adjustment for solar tracking. The receiver chosen was a simple, half-inch copper pipe, painted black to absorb more incident radiation. Copper was chosen because of its high thermal conductivity and it is relatively inexpensive. The water source was planned as a reservoir located above the trough, with gravity assisted flow through the trough, to another reservoir used for collection of the heated water. These were going to be fifty gallon drums. But, based on the location of testing, a simple garden hose was used with a compression fitting to attach the hose to the copper pipe. This proved to be easier and more efficient, as well as significantly less expensive.

A piece of polished Aluminum was used for the reflective surface. A reasonably priced piece of aluminum was found at a website called OnlineMetals.com. This is a small quantity metals supplier owned by ThyssenKrupp. A 36 inch by 48 inch piece of 6061-T6 Aluminum, .020 inch thick was selected. With the design stage complete construction began.

### Construction

The plan for construction consisted of the following. Based on the initial design sketches materials were bought at Home Depot. A 4 foot by 8 foot sheet of 23/32 inch outdoor plywood, four 8 foot 2 by 4's, a five foot long piece of ½ inch copper pipe, black heat resistant spray paint, a can of spray on insulation, a carpenters square, an aluminum meter stick, measuring tape, and three boxes of different types of screws (1.25 inch wood screws, 2 inch wood screws, and 0.5 inch screws) were purchased.

The next step

consisted of carefully

drawing a grid of 1 inch

squares on the plywood

sheet, followed by a sub-grid

of half inch squares. An

origin and x and y axes were

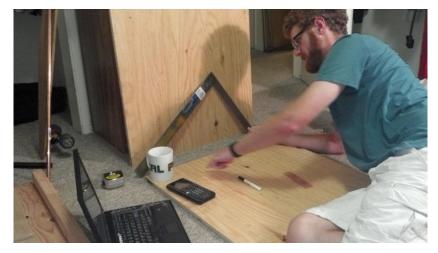


Figure 1: Forming the grid and the parabolic shape

chosen, and the points of the parabola were plotted (Figure 1). Next the 2 by 4's were measured and marked at the proper lengths. Drawings and dimensions can be found in Appendix A.

The dimensioned pieces of wood were brought to the woodshop at the Cal Poly Hangar. The table saw was used to cut the plywood grid into two pieces of the same size. The plan was to attach these two pieces, one atop the other, and cut them at the same time with a band saw. Consulting with two different shop techs at the hanger, it was concluded that the best method would be to cut one piece and use that as a template for the next piece. Also, the position of the band saw would make cutting the plywood difficult, so a jigsaw was used instead. Next the 2

by 4's were cut at the proper lengths using the miter saw. Finally, the two pieces of the parabolic frame plywood were attached and sanded to achieve the best possible parabolic curve. A half inch hole was drilled in each frame piece to serve as the point of rotation for angling of the trough, and the attachment to the base.

Next an attempt was made to attach two of the 2 by 4's to the outer edges of the parabolic frame pieces. One of the 2 by 4's had warped at some point, preventing the attachment of the two frame pieces. The warped board was discarded. It was then decided to use just one 2 by 4 to attach the two parabolic frame pieces. This proved to work out well. The 2 by 4 was attached to the rectangular base of the parabolic frames with three 2 inch screws on each side. It worked out to be a strong connection.

To build the base of the solar collector two partial triangles were cut from the remaining plywood. Then, with three of the pre-cut 2 by 4's the partial triangles were attached. Two small pieces of plywood were attached to each base plywood triangle and the top 2 by 4 for extra support. To these small rectangles of plywood two more pieces of plywood were attached, each with half inch holes drilled in them. These served as the points of attachment for the parabolic frame.

To attach the Aluminum sheet to the frame, it was cut into the proper size rectangle using the hangar's sheet metal cutter. Holes were drilled along the edges at increments of 2 inches to serve as places to screw the Aluminum to the plywood frame. The Aluminum sheet's polished side was protected by a plastic film. This film was left on the Aluminum sheet until immediately before testing. Next the Aluminum sheet was manually bent down into the parabolic frame and attached with the 0.5 inch screws. Some trouble was encountered here

because the Aluminum wasn't rigid enough to hold a consistent shape between the two frame pieces. It was too late to create another frame piece to help support the Aluminum, so it was decided that the Aluminum sheet could be supported in between the frames by attaching two 2 by 4's to the inside of the frame and securing them with screws. The problem was solved and the Aluminum parabola seemed to be nearly perfect.

The next items purchased included two pipe clamps, a compression fitting for the ½ inch copper pipe, a straight coupling to attach the compression fitting to a standard garden hose, PTFE thread seal tape, and two ½ inch bolts with nuts and washers. More plywood was measured and cut to attach to the sides of the parabolic frame. These pieces were for attaching the pipe clamps and running the copper pipe through the focal point of the parabola. Finally, two 1/16 inch holes were drilled in the copper pipe at the inlet and outlet for placement of thermocouples. The copper pipe was sanded lightly and sprayed with flat black paint.



Figure 2: Completed Solar Concentrator

Having finished the construction, all that was left was putting it all together. The pieces were brought to the test site, and using the bolts, nuts, and washers the trough was attached to the base. The pipe clamps were loosened to attach the painted copper pipe to the trough. The threading of a garden hose was wrapped with PTFE tape and attached to the compression fitting on the end of the copper pipe. The solar concentrator was ready for testing.

### **Testing**



Figure 3: Vernier Lab Cradle with TI-nSpire CX CAS

In order to test the solar concentrator testing equipment needed to be purchased. The first things needed were thermocouples. Online research led to the discovery of a company called Vernier Technology. Through this company a TI-nSpire Lab Cradle to connect with a TI-nSpire CX CAS calculator (Figure 3) were purchased. The lab cradle has five ports for different sensors. Two thermocouples to attach to the lab cradle were also purchased. The TI-nSpire CX calculator had software from Vernier pre-loaded, so all that

was necessary was to attach the calculator to the lab cradle and plug in the two thermocouples. An initial experiment showed that everything seemed to be working fine. Next a pyranometer (Figure 4) and an infrared thermometer (Figure 5) were purchased from the Amazon Online Marketplace, to measure the solar intensity and the temperatures of the surfaces of the solar concentrator, respectively.



Figure 4: Ambient Weather Pyranometer

Upon attempting to place the thermocouples into the holes drilled in the copper pipe it was found that the tip of one of the thermocouples was slightly larger than the other, so it did not fit into the hole drilled at the outlet of the copper pipe. For the first test the thermocouple

wire had to be shaped in a way that it would fit it into the end of the pipe and still be midstream in the water flow. The thermocouple was secured with tape and the previously drilled hole was sealed shut. The solar concentrator was positioned so that it was aimed directly at the sun. The two in-pipe midstream thermocouples were connected to the lab cradle/calculator set up and the Vernier software was opened.



Figure 5: HDE Infrared Thermometer

Data collection was started and the water valve was

opened. Insolation values were measured at various times throughout the test. Attempts were made to measure the temperature of the surface of the pipe and the reflecting surface, but to no avail. The infrared thermometer may have been malfunctioning, as many reviews on Amazon had stated it would, or the temperatures were very widely varied on the surfaces of the concentrator.

The day of the first test was very hot, but very windy. This may have affected the results of the test. For the second test, a larger hole was drilled at the outlet of the copper pipe to accommodate the larger thermocouple tip. This way the outlet temperature could be measured more accurately. The second test



Figure 6: Prepping for testing

also yielded a much less windy day, which made a noticeable difference in the results.

### **Results**

Testing went very smoothly. The initial test was highly influenced by the strong winds present and also the misplacement of the outlet thermocouple, not to mention an inconsistent inlet temperature. The cause of this inconsistency was unknown. Therefore the results will be deemed inconclusive (Figure 7). The second test, however, with minimal wind and a properly placed outlet thermocouple proved to be quite responsive (Figure 8). The initial temperature drops noticeable on both plots are attributable to solar heating of the water sitting in the hose prior to testing.

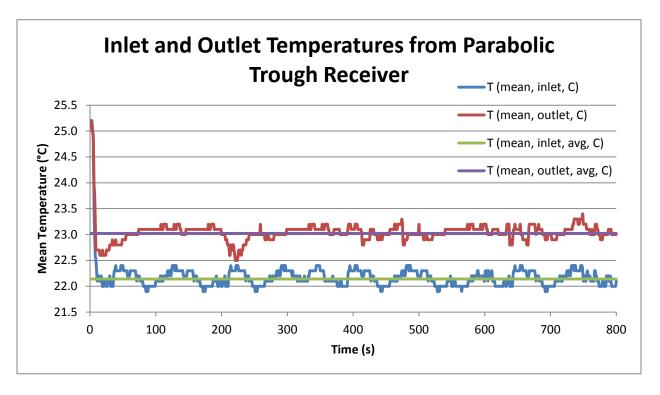


Figure 7: Test 1 of Solar Concentrator

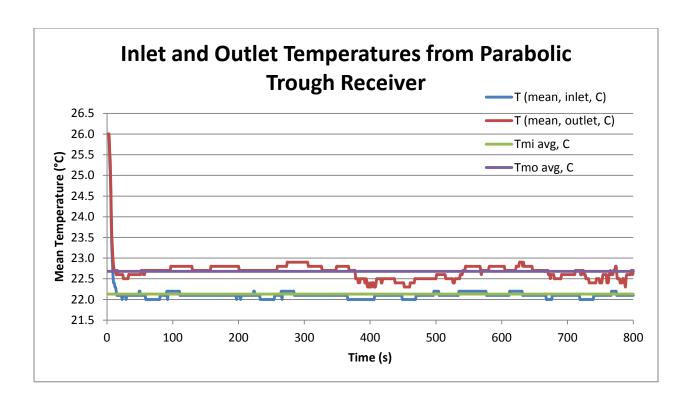


Figure 8: Test 2 of Solar Concentrator

The inlet and outlet temperatures were averaged across the total time of the test. The insolation measured at various times during testing was also averaged. The initial mathematical model was referred to and an expected outlet temperature was recalculated using the measured values. This model was then compared with the actual temperature recorded using the Vernier sensors. These calculations can be found in Appendix C. Data tables can be found in Appendix D.

### Conclusion

The results achieved using this miniature parabolic trough solar concentrator did not quite match up to the results expected based on the initial mathematical modeling. The differences are shown in Appendix C. The mathematical model initially proposed considered perfect conditions and a perfect parabolic trough concentrator. Thermal losses can occur through heat transfer by conduction through the surface of the parabolic trough and into the frame. Heat loss due to convection can also be a major issue on the receiver pipe surface. Fluctuation in wind speed throughout testing likely caused more heat loss than expected. This could be combated by insulating the top surface of the receiver tube, or enclosing the trough using glass or Plexiglas with high transmittance. Better insulation of the back of the reflecting surface would also help with the heat lost due to conduction. The shape of the parabola may also not have been perfect due to issues during construction, such as imperfect jigsaw cutting, sanding of the frame, and mounting of the Aluminum. These could all affect the amount of incident radiation on the copper receiver tube and thus the amount of heat transferred to the concentrator fluid. These thermal losses likely reduced the amount of useful solar gain for my concentrator. Therefore the temperature gain received in testing was significantly lower than predicted with the mathematical model. Despite the thermal losses experienced the solar concentrator did heat the water fairly consistently throughout testing. The project was a general success through the processes of designing, building, and testing.

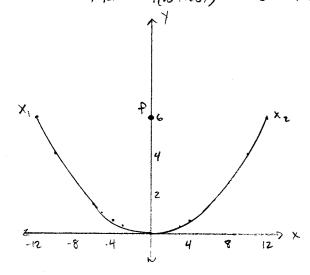
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# Appendix A: Design Sketches

PARABOLIC TROUGH SOLAR COLLECTOR

EQUATION OF FARAEOLA:  $Y = .041667x^2$  (unit = 1 in) FOCAL POINT AT  $\frac{1}{4a} = \frac{1}{4041667} = 6$  in ABOVE OPIGIN



LENGTH OF PARABOLA FROM X, TO X2, "5"

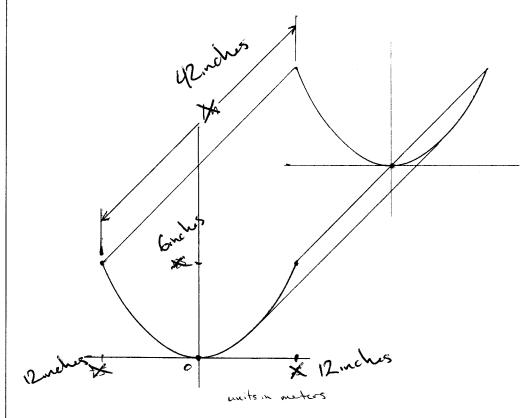
LET 1:2f and  $q = \sqrt{t^2 + P^2}$ , PB DISTANCE FROM Y-AXIS TO POINT X

$$5: \left(\frac{P^2}{t} + t \ln\left(\frac{P+2}{t}\right)\right)$$

$$P = 12$$
  
 $t = 2(6) = 12$   
 $2 = \sqrt{2 \cdot 12^2} = 1.697 \times 10^{\circ}$ 

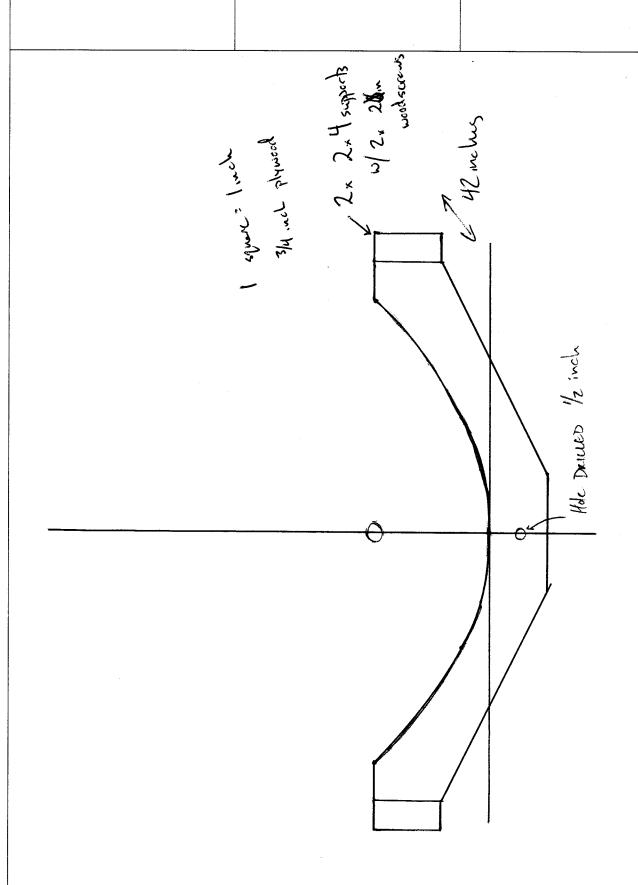
$$5 = \left(\frac{12 \cdot 16.97}{12} + 12 \ln \left(\frac{12 + 16.97}{12}\right)\right)$$

TOTAL LENGTH NEEDED FOR SHEET METAL = 27.55m



The trough will be I in length as shown (not to scale)
42 makes

Changed to 40 inches



Drill holes every 2 males from Doo center line hole

herged to
40, no hes

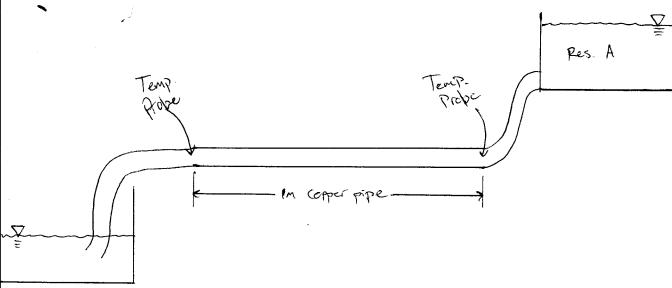
Reflective Surface

6061 To Alaminum

# Collecter / receiver

I plan to use a /2 inch copper pipe as my receiver. The pipe will be sprayed with black heat resistant point to maximize the evergy absorbed by The copper pipe. Copper will be used for its high thermal conductivity. The pipe will be placed at the focal point of the parabolic trough, spanning the entire trough. Water will be run through the Copper pipe while the temperature of the water will be measured at the julet and outlet of the pipe.

A simple siphon will be used to provide The water flow, with an upper reservoir large enough to allow ample time for testing.

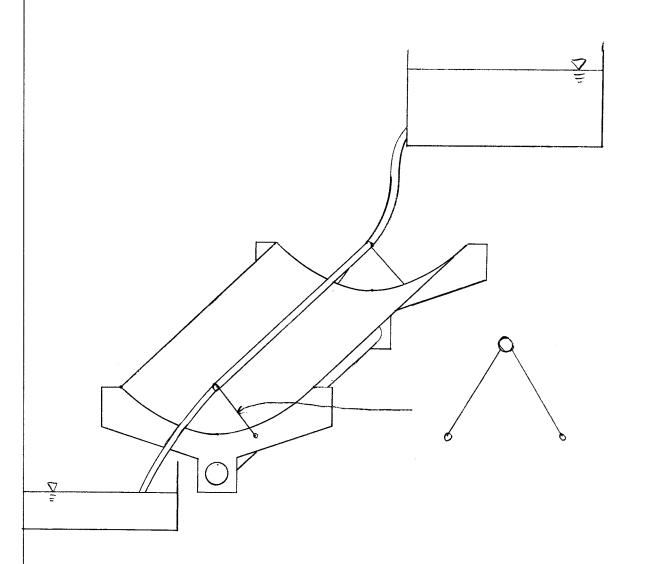


The pipes connecting the copper pipex to The reservoirs will be flexible, thermally resistant PEX tubing, also 1/2 inch.

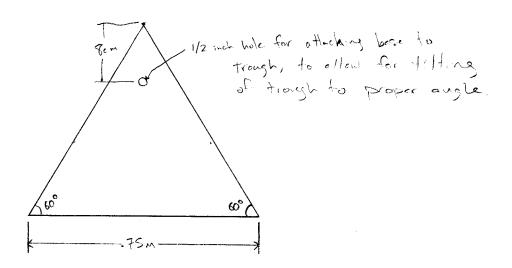
My first idea for the upper reservoir A

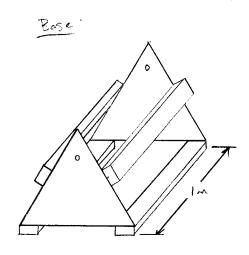
13 to use a large camp cooler to attempt
to keep the reservoir temperature at a
constant level, hopefully this will be large
evough for my purposes.

The lower reservoir is not as important, Just a tub to cellect The water for retesting purposes...

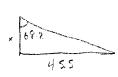


# Bose - Simple triangular phywood viaces (2) Held together by 2 by the oil base of triangle

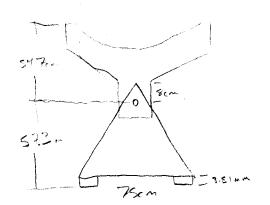




Appendix B: Mathematical Modeling		



ten 68.2 = 418.5 x = 18,2 cm

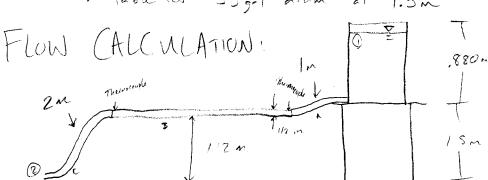




ter60 : 1

Overall height: 1.12 m

La Table for 59 gol dram at 1.5 m



Energy Equation  $\frac{1}{12} = \frac{1}{12} + \frac{1}{12} = \frac{1}{12} = \frac{1}{12} + \frac{1}{12} = \frac{1$ 

15 : 000S ke See Tex Torgers: 007mm D= 12.7mm ks for cooperpies : .0015nm , D= 177nm 45 : .0001

Z = V2 (fa (La + De) + fe De + K)

quess f. : . 02 , f. : . 018

K: 2(.08) + 1 + .8 + 2

 $2.38m = \frac{\sqrt{3}}{2(9.21\%)} \left[ .02 \left( \frac{1m}{.0127m} + \frac{2m}{.0127m} \right) + .018 \left( \frac{1m}{.0127m} \right) + 5.4 \right]$ 

V2 = 1.4 =

V=1.183 m/s

Re: WD = (1.183-15)(.0127~) = 1.5×104 assume together temp change in thise offices for Dare negligible

La Find new friction Enter on moody whent f. = .029 fg = .029

Z = 25 f ( Fr + Fe + FF + K)

2.38m 3/2 (.079) (.079) (1m + 2m + 1n + 54)

V= 1.06 m/s

Re: UD: (1.06 m/s V.0127m) = 1.34 × 10"

frewards of ,029

Vm pipes: 1.06-18

0. AV = \$ (.0172m) 2 (1.06m/s) = [1.3×10-11 x3/s] × 1901 = 2.55×103/901

Reused Mathematical Model solar entire of a land (After purchasing or reading Thermal Processes.

Avec Concentration Ratio:

APERTURE AREA: Receiver Ance.

C: Ar = (42 m) · (24 m)

(# (#) 2) (yzin)

C=78,2

Assuming Insolution of 800 W/m2

2"= C \* I \* p \* K I = Tosolation

p = reflectivity of noncentrates

K: Correction Sector \$2.7 for

this

[= 35,000 W/n2

Assume Constant heating Condition on tube surface,

Concentrator Fluid - H20

P= 1000h, /m3 k= .58 w/m. K CP= 4210 J/kg K W= 1652 x106 N.S/n2

Tube Diameter: 12.7 m (2 inch)

Mass flow rate from FLOW CALCULATION

M = 3.55×10-7 gal x 3.7854 kg = 1344 kg/s

Assure: Steady State, Incompressible, Constant Propoties, Thin take well

FROM INTRO TO HEAT TRANSFER

 $A_{s} = \pi DL = \underline{M(P(T_{r,o} - T_{m,i}))}$ 

TIDLES + TM, = TM, O

D: 127nm L: 42in > 1.066 m ~ 25": 35,000 w/m² v ñ: .1344 hs/s v Cp: 4210 J/m K

-> Assume Tric: 72°F = 22.22°C

TI (.0127 m) (1.066 m) (35,000 w/n2) + 22,22°C=Tr,0

2.63 + 22.22 : Tm,0

(Tn.0 = 24.85°C)

# **Appendix C: Comparing Test Results to Mathematical Modeling**

After building and Testing.

Area Concentration Ratio: \* During Construction length of trough Charged to 40 melus

 $C = \frac{A_n}{A_v} = \frac{(40^{-n})(24 \cdot n)}{(\pi/4 \times (\frac{5}{4})^2) \times 40^{-n}}$ 

C: 78.2

From Ch7 IN Source Engineering of thermal processes:

2" = C x I xp x K

I: INSOLATION

P: reflectivity of collector-Assume .8

X: Correction value - Assume .7 for

average collectors

2," = 78.2 × 1046 2 × . 8 × ,7 2," = 45,800 ~/~2

Still assuming Constat heating Condition on take surface, same fluid, same take Diameter

Massived Mass flow rate: 3.86 02 x.0078125gal

= .03016 g-1 x 3.7854 kg

= .114 kg/s

Assure Steady State, Incompressible, constant properties, thin tuke wall

As TDL = MCP (Taxo-Tmic) From INTRO TO hast transfer

D=12.7mm

L=40in -> 1.016m

2° = 45,800 W/m2

m = .114 leg/s

Cp = 4210 T/by K

Im. = 22.13°C

TDL95' + Tm, i = Tm, o

T(12.7 x103 m)(1.016m)(45,800 W/m2) + 22.13°C

3.87 + 22.13°C = Tr.0

26°C = Tr. 0

L> (Achiel Tr. 0 = 22.68°C)

Calculated Tryo is higher than Tryo measured.

# Appendix D: Data Tables

Test 1:

Time (s)	T (mean, inlet, C)	T (mean, outlet, C)
1	25.2	25.2
2	25.2	25.2
3	25.2	25.0
4	25.0	25.0
5	24.8	24.9
6	23.6	24.0
7	23.0	23.8
8	22.6	23.3
9	22.5	22.7
10	22.3	22.7
11	22.1	22.7
12	22.2	22.7
13	22.2	22.7
14	22.2	22.7
15	22.1	22.6
16	22.1	22.6
17	22.2	22.6
18	22.1	22.6
19	22.0	22.7
20	22.0	22.6
21	22.0	22.6
22	22.1	22.6
23	22.1	22.6
24	22.1	22.6
25	22.0	22.7
26	22.0	22.7
27	22.1	22.7
28	22.1	22.7
29	22.1	22.7
30	22.2	22.8
31	22.0	22.8
32	22.0	22.8
33	22.1	22.8
34	22.0	22.9
35	22.0	22.8
36	22.2	22.8

37	22.3	22.8
38	22.3	22.8
39	22.4	22.9
40	22.3	22.8
41	22.3	22.8
42	22.3	22.8
43	22.3	22.8
44	22.3	22.8
45	22.3	22.8
46	22.3	22.8
47	22.4	22.8
48	22.4	22.8
49	22.4	22.9
50	22.4	22.9
51	22.3	22.9
52	22.3	22.9
53	22.3	22.9
54	22.3	22.9
55	22.3	23.0
56	22.3	23.0
57	22.2	23.0
58	22.2	23.0
59	22.2	23.0
60	22.2	23.0
61	22.3	23.0
62	22.3	23.0
63	22.3	23.0
64	22.3	23.0
65	22.3	23.0
66	22.3	23.0
67	22.3	23.0
68	22.3	23.0
69	22.3	23.0
70	22.2	23.0
71	22.1	23.0
72	22.2	23.0
73	22.2	23.0
74	22.2	23.1
75	22.2	23.1
76	22.1	23.1
77	22.1	23.1
78	22.1	23.1

79	22.1	23.1
80	22.1	23.1
81	22.0	23.1
82	22.0	23.1
83	22.0	23.1
84	22.0	23.1
85	21.9	23.1
86	21.9	23.1
87	22.0	23.1
88	21.9	23.1
89	22.0	23.1
90	22.0	23.1
91	22.0	23.1
92	22.0	23.1
93	22.0	23.1
94	22.0	23.1
95	22.0	23.1
96	22.0	23.1
97	22.0	23.1
98	22.0	23.1
99	22.0	23.1
100	22.1	23.1
101	22.1	23.1
102	22.1	23.1
103	22.1	23.1
104	22.1	23.1
105	22.1	23.1
106	22.1	23.1
107	22.2	23.1
108	22.2	23.2
109	22.1	23.1
110	22.1	23.1
111	22.1	23.1
112	22.2	23.2
113	22.2	23.2
114	22.2	23.2
115	22.2	23.2
116	22.2	23.2
117	22.2	23.1
118	22.3	23.1
119	22.2	23.1
120	22.3	23.1
	•	

121         22.3         23.1           122         22.3         23.1           123         22.2         23.1           124         22.3         23.1           125         22.4         23.1           126         22.4         23.1           127         22.4         23.1           128         22.4         23.2           129         22.3         23.1           130         22.4         23.1           131         22.4         23.1           132         22.3         23.2           133         22.3         23.2           134         22.3         23.2           135         22.3         23.2           136         22.3         23.2           137         22.3         23.1           138         22.3         23.2           137         22.3         23.1           138         22.3         23.1           139         22.3         23.1           140         22.3         23.0           141         22.3         23.0           142         22.2         23.0           144 <th></th> <th></th> <th></th>			
123         22.2         23.1           124         22.3         23.1           125         22.4         23.1           126         22.4         23.1           127         22.4         23.2           128         22.4         23.2           129         22.3         23.1           130         22.4         23.1           131         22.4         23.1           132         22.3         23.2           133         22.3         23.2           134         22.3         23.2           135         22.3         23.2           136         22.3         23.2           137         22.3         23.1           138         22.3         23.1           139         22.3         23.0           140         22.3         23.0           141         22.3         23.0           142         22.2         23.0           143         22.2         23.0           144         22.2         23.0           145         22.2         23.1           146         22.2         23.1           148 <td>121</td> <td>22.3</td> <td>23.1</td>	121	22.3	23.1
124       22.3       23.1         125       22.4       23.1         126       22.4       23.1         127       22.4       23.1         128       22.4       23.2         129       22.3       23.1         130       22.4       23.1         131       22.4       23.1         132       22.3       23.2         133       22.3       23.2         134       22.3       23.2         135       22.3       23.2         136       22.3       23.2         137       22.3       23.1         138       22.3       23.1         139       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.1         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         150       22.3       23.1 <t< td=""><td>122</td><td>22.3</td><td>23.1</td></t<>	122	22.3	23.1
125         22.4         23.1           126         22.4         23.1           127         22.4         23.1           128         22.4         23.2           129         22.3         23.1           130         22.4         23.1           131         22.4         23.1           132         22.3         23.2           133         22.3         23.2           134         22.3         23.2           135         22.3         23.2           136         22.3         23.2           137         22.3         23.1           138         22.3         23.1           139         22.3         23.0           140         22.3         23.0           141         22.3         23.0           142         22.2         23.0           143         22.2         23.0           144         22.2         23.0           145         22.2         23.1           146         22.2         23.1           147         22.2         23.1           148         22.3         23.1           150 <td>123</td> <td>22.2</td> <td>23.1</td>	123	22.2	23.1
126         22.4         23.1           127         22.4         23.1           128         22.4         23.2           129         22.3         23.1           130         22.4         23.1           131         22.4         23.1           132         22.3         23.2           133         22.3         23.2           134         22.3         23.2           135         22.3         23.2           136         22.3         23.2           137         22.3         23.1           138         22.3         23.1           139         22.3         23.0           140         22.3         23.0           141         22.3         23.0           142         22.2         23.0           143         22.2         23.0           144         22.2         23.0           145         22.2         23.0           146         22.2         23.1           147         22.2         23.1           148         22.3         23.1           150         22.3         23.1           151 <td>124</td> <td>22.3</td> <td>23.1</td>	124	22.3	23.1
127         22.4         23.1           128         22.4         23.2           129         22.3         23.1           130         22.4         23.1           131         22.4         23.1           132         22.3         23.2           133         22.3         23.2           134         22.3         23.2           135         22.3         23.2           136         22.3         23.2           137         22.3         23.1           138         22.3         23.1           139         22.3         23.0           140         22.3         23.0           141         22.3         23.0           142         22.2         23.0           143         22.2         23.0           144         22.2         23.0           145         22.2         23.0           146         22.2         23.1           147         22.2         23.1           148         22.3         23.1           150         22.3         23.1           151         22.3         23.1           152 <td>125</td> <td>22.4</td> <td>23.1</td>	125	22.4	23.1
128         22.4         23.2           129         22.3         23.1           130         22.4         23.1           131         22.4         23.1           132         22.3         23.2           133         22.3         23.2           134         22.3         23.2           135         22.3         23.2           136         22.3         23.2           137         22.3         23.1           139         22.3         23.0           140         22.3         23.0           141         22.3         23.0           142         22.2         23.0           143         22.2         23.0           144         22.2         23.0           145         22.2         23.0           146         22.2         23.1           147         22.2         23.1           148         22.3         23.1           150         22.3         23.1           151         22.3         23.1           152         22.3         23.1           153         22.3         23.1           154 <td>126</td> <td>22.4</td> <td>23.1</td>	126	22.4	23.1
129       22.3       23.1         130       22.4       23.1         131       22.4       23.1         132       22.3       23.2         133       22.3       23.2         134       22.3       23.2         135       22.3       23.2         136       22.3       23.1         138       22.3       23.1         139       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         155       22.3       23.1 <t< td=""><td>127</td><td>22.4</td><td>23.1</td></t<>	127	22.4	23.1
130         22.4         23.1           131         22.4         23.1           132         22.3         23.2           133         22.3         23.2           134         22.3         23.2           135         22.3         23.2           136         22.3         23.1           138         22.3         23.1           139         22.3         23.0           140         22.3         23.0           141         22.3         23.0           142         22.2         23.0           143         22.2         23.0           144         22.2         23.0           145         22.2         23.0           146         22.2         23.1           147         22.2         23.1           148         22.3         23.1           150         22.3         23.1           151         22.3         23.1           152         22.3         23.1           153         22.3         23.1           155         22.3         23.1           155         22.3         23.1           156 <td>128</td> <td>22.4</td> <td>23.2</td>	128	22.4	23.2
131       22.4       23.1         132       22.3       23.2         133       22.3       23.2         134       22.3       23.2         135       22.3       23.2         136       22.3       23.1         138       22.3       23.1         139       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         155       22.3       23.1         155       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1 <t< td=""><td>129</td><td>22.3</td><td>23.1</td></t<>	129	22.3	23.1
132       22.3       23.2         133       22.3       23.2         134       22.3       23.2         135       22.3       23.2         136       22.3       23.1         138       22.3       23.1         139       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1 <t< td=""><td>130</td><td>22.4</td><td>23.1</td></t<>	130	22.4	23.1
132       22.3       23.2         133       22.3       23.2         134       22.3       23.2         135       22.3       23.2         136       22.3       23.1         137       22.3       23.1         138       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         154       22.3       23.1         155       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1 <t< td=""><td>131</td><td>22.4</td><td>23.1</td></t<>	131	22.4	23.1
133       22.3       23.2         134       22.3       23.2         135       22.3       23.2         136       22.3       23.1         138       22.3       23.1         139       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         156       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1 <t< td=""><td></td><td></td><td></td></t<>			
134       22.3       23.2         135       22.3       23.2         136       22.3       23.1         137       22.3       23.1         138       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1 <t< td=""><td>133</td><td></td><td></td></t<>	133		
136       22.3       23.2         137       22.3       23.1         138       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         155       22.3       23.1         156       22.3       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1         161       22.2       23.1			
136       22.3       23.2         137       22.3       23.1         138       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         155       22.3       23.1         156       22.3       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1         161       22.2       23.1	135	22.3	23.2
137       22.3       23.1         138       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         155       22.3       23.1         155       22.3       23.1         155       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1 <t< td=""><td>136</td><td>22.3</td><td></td></t<>	136	22.3	
138       22.3       23.1         139       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         155       22.3       23.1         155       22.3       23.1         155       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1 <t< td=""><td></td><td>22.3</td><td>23.1</td></t<>		22.3	23.1
139       22.3       23.0         140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.1         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1         161       22.2       23.1			
140       22.3       23.0         141       22.3       23.0         142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.1         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1         161       22.2       23.1	139	22.3	
142       22.2       23.0         143       22.2       23.0         144       22.2       23.0         145       22.2       23.1         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1         161       22.2       23.1	140	22.3	23.0
142     22.2     23.0       143     22.2     23.0       144     22.2     23.0       145     22.2     23.1       146     22.2     23.1       148     22.3     23.1       149     22.3     23.1       150     22.3     23.1       151     22.3     23.1       152     22.3     23.1       153     22.3     23.1       154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	141	22.3	23.0
144       22.2       23.0         145       22.2       23.1         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1         161       22.2       23.1	142	22.2	23.0
145       22.2       23.0         146       22.2       23.1         147       22.2       23.1         148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1         161       22.2       23.1	143	22.2	23.0
146     22.2     23.1       147     22.2     23.1       148     22.3     23.1       149     22.3     23.1       150     22.3     23.1       151     22.3     23.1       152     22.3     23.1       153     22.3     23.1       154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	144	22.2	23.0
147     22.2     23.1       148     22.3     23.1       149     22.3     23.1       150     22.3     23.1       151     22.3     23.1       152     22.3     23.1       153     22.3     23.1       154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	145	22.2	23.0
148       22.3       23.1         149       22.3       23.1         150       22.3       23.1         151       22.3       23.1         152       22.3       23.1         153       22.3       23.1         154       22.3       23.1         155       22.3       23.1         156       22.3       23.1         157       22.2       23.1         158       22.1       23.1         159       22.2       23.1         160       22.2       23.1         161       22.2       23.1	146	22.2	23.1
149     22.3     23.1       150     22.3     23.1       151     22.3     23.1       152     22.3     23.1       153     22.3     23.1       154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	147	22.2	23.1
150     22.3     23.1       151     22.3     23.1       152     22.3     23.1       153     22.3     23.1       154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	148	22.3	23.1
151     22.3     23.1       152     22.3     23.1       153     22.3     23.1       154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	149	22.3	23.1
152     22.3     23.1       153     22.3     23.1       154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	150	22.3	23.1
153     22.3     23.1       154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	151	22.3	23.1
154     22.3     23.1       155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	152	22.3	23.1
155     22.3     23.1       156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	153	22.3	23.1
156     22.3     23.1       157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	154	22.3	23.1
157     22.2     23.1       158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	155	22.3	23.1
158     22.1     23.1       159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	156	22.3	23.1
159     22.2     23.1       160     22.2     23.1       161     22.2     23.1	157	22.2	23.1
160     22.2     23.1       161     22.2     23.1	158	22.1	23.1
161 22.2 23.1	159	22.2	23.1
	160	22.2	23.1
162 22.2 23.1	161	22.2	23.1
	162	22.2	23.1

163         22.1         23.1           164         22.1         23.1           165         22.1         23.1           166         22.1         23.1           167         22.1         23.1           168         22.0         23.1           170         22.0         23.1           171         22.0         23.1           172         21.9         23.1           173         21.9         23.1           175         21.9         23.1           176         22.0         23.1           177         22.0         23.1           178         22.0         23.1           179         22.0         23.1           180         22.0         23.1           181         22.0         23.2           181         22.0         23.1           182         22.0         23.1           183         22.0         23.1           184         22.0         23.1           185         22.0         23.2           185         22.0         23.2           186         22.0         23.2           188 <th></th> <th></th> <th></th>			
165         22.1         23.1           166         22.1         23.1           167         22.1         23.1           168         22.0         23.1           169         22.0         23.1           170         22.0         23.1           171         22.0         23.1           172         21.9         23.1           173         21.9         23.1           174         22.0         23.1           175         21.9         23.1           176         22.0         23.1           177         22.0         23.1           178         22.0         23.1           179         22.0         23.1           180         22.0         23.1           181         22.0         23.1           182         22.0         23.1           183         22.0         23.1           184         22.0         23.1           185         22.0         23.1           184         22.0         23.2           185         22.0         23.2           186         22.0         23.2           188 <td>163</td> <td>22.1</td> <td>23.1</td>	163	22.1	23.1
166       22.1       23.1         167       22.1       23.1         168       22.0       23.1         169       22.0       23.1         170       22.0       23.1         171       22.0       23.1         172       21.9       23.1         173       21.9       23.1         174       22.0       23.1         175       21.9       23.1         176       22.0       23.1         177       22.0       23.1         178       22.0       23.1         179       22.0       23.1         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.1         184       22.0       23.1         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.2         189       22.1       23.1         190       22.1       23.1         193       22.1       23.1 <t< td=""><td>164</td><td>22.1</td><td>23.1</td></t<>	164	22.1	23.1
167         22.1         23.1           168         22.0         23.1           169         22.0         23.1           170         22.0         23.1           171         22.0         23.1           172         21.9         23.1           173         21.9         23.1           175         21.9         23.1           176         22.0         23.1           177         22.0         23.1           178         22.0         23.1           179         22.0         23.1           180         22.0         23.1           181         22.0         23.1           182         22.0         23.1           183         22.0         23.1           184         22.0         23.1           185         22.0         23.2           186         22.0         23.2           187         22.1         23.2           188         22.1         23.2           189         22.1         23.1           190         22.1         23.1           192         22.2         23.1           193 <td>165</td> <td>22.1</td> <td>23.1</td>	165	22.1	23.1
168       22.0       23.1         169       22.0       23.1         170       22.0       23.1         171       22.0       23.1         172       21.9       23.1         173       21.9       23.1         174       22.0       23.1         175       21.9       23.1         176       22.0       23.1         177       22.0       23.1         178       22.0       23.1         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.1         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1 <t< td=""><td>166</td><td>22.1</td><td>23.1</td></t<>	166	22.1	23.1
169         22.0         23.1           170         22.0         23.1           171         22.0         23.1           172         21.9         23.1           173         21.9         23.1           174         22.0         23.1           175         21.9         23.1           176         22.0         23.1           177         22.0         23.1           178         22.0         23.1           180         22.0         23.2           181         22.0         23.1           182         22.0         23.1           183         22.0         23.1           184         22.0         23.2           185         22.0         23.2           186         22.0         23.2           187         22.1         23.2           188         22.1         23.2           189         22.1         23.1           190         22.1         23.1           191         22.1         23.1           192         22.2         23.1           193         22.1         23.1           194 <td>167</td> <td>22.1</td> <td>23.1</td>	167	22.1	23.1
170         22.0         23.1           171         22.0         23.1           172         21.9         23.1           173         21.9         23.1           174         22.0         23.1           175         21.9         23.1           176         22.0         23.1           177         22.0         23.1           179         22.0         23.1           180         22.0         23.2           181         22.0         23.1           182         22.0         23.1           183         22.0         23.1           184         22.0         23.1           185         22.0         23.2           186         22.0         23.2           187         22.1         23.2           188         22.1         23.2           189         22.1         23.1           190         22.1         23.1           191         22.1         23.1           192         22.2         23.1           193         22.1         23.1           194         22.0         23.1           195 <td>168</td> <td>22.0</td> <td>23.1</td>	168	22.0	23.1
171       22.0       23.1         172       21.9       23.1         173       21.9       23.1         174       22.0       23.1         175       21.9       23.1         176       22.0       23.1         177       22.0       23.1         179       22.0       23.1         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.1         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.2         189       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         199       22.1       23.1 <t< td=""><td>169</td><td>22.0</td><td>23.1</td></t<>	169	22.0	23.1
172       21.9       23.1         173       21.9       23.1         174       22.0       23.1         175       21.9       23.1         176       22.0       23.1         177       22.0       23.1         178       22.0       23.1         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.1         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.2         189       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         199       22.1       23.1         199       22.1       23.1 <t< td=""><td>170</td><td>22.0</td><td>23.1</td></t<>	170	22.0	23.1
173       21.9       23.1         174       22.0       23.1         175       21.9       23.1         176       22.0       23.1         177       22.0       23.1         178       22.0       23.1         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.1         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         198       22.1       23.1         199       22.1       23.1         199       22.1       23.1 <t< td=""><td>171</td><td>22.0</td><td>23.1</td></t<>	171	22.0	23.1
174       22.0       23.1         175       21.9       23.1         176       22.0       23.1         177       22.0       23.1         178       22.0       23.1         179       22.0       23.1         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.2         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.2         189       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         199       22.1       23.1         199       22.1       23.1 <t< td=""><td>172</td><td>21.9</td><td>23.1</td></t<>	172	21.9	23.1
175       21.9       23.1         176       22.0       23.1         177       22.0       23.1         178       22.0       23.1         179       22.0       23.1         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.2         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.2         189       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         199       22.1       23.1         199       22.1       23.1         200       22.0       23.0 <t< td=""><td>173</td><td>21.9</td><td>23.1</td></t<>	173	21.9	23.1
176       22.0       23.1         177       22.0       23.1         178       22.0       23.1         179       22.0       23.2         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.2         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.2         189       22.1       23.1         190       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         199       22.1       23.1         199       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0 <t< td=""><td>174</td><td>22.0</td><td>23.1</td></t<>	174	22.0	23.1
177       22.0       23.1         178       22.0       23.1         179       22.0       23.2         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         199       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	175	21.9	23.1
178       22.0       23.1         179       22.0       23.2         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.2         189       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         198       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	176	22.0	23.1
179       22.0       23.1         180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.2         189       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         199       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	177	22.0	23.1
180       22.0       23.2         181       22.0       23.1         182       22.0       23.1         183       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         198       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	178	22.0	23.1
181       22.0       23.1         182       22.0       23.1         183       22.0       23.2         184       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         199       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	179	22.0	23.1
182       22.0       23.1         183       22.0       23.2         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         198       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	180	22.0	23.2
183       22.0       23.1         184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         198       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	181	22.0	23.1
184       22.0       23.2         185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         198       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	182	22.0	23.1
185       22.0       23.2         186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         198       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	183	22.0	23.1
186       22.0       23.2         187       22.1       23.2         188       22.1       23.1         189       22.1       23.1         190       22.1       23.1         191       22.1       23.1         192       22.2       23.1         193       22.1       23.1         194       22.0       23.1         195       22.0       23.1         196       22.0       23.1         197       22.1       23.1         198       22.1       23.1         199       22.1       23.1         200       22.0       23.0         201       22.0       23.0         202       22.1       23.0         203       22.1       23.0	184	22.0	23.2
187     22.1     23.2       188     22.1     23.1       190     22.1     23.1       191     22.1     23.1       192     22.2     23.1       193     22.1     23.1       194     22.0     23.1       195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0       203     22.1     23.0	185	22.0	23.2
188     22.1     23.2       189     22.1     23.1       190     22.1     23.1       191     22.1     23.1       192     22.2     23.1       193     22.1     23.1       194     22.0     23.1       195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0       203     22.1     23.0	186	22.0	23.2
189     22.1     23.1       190     22.1     23.1       191     22.1     23.1       192     22.2     23.1       193     22.1     23.1       194     22.0     23.1       195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0       203     22.1     23.0	187	22.1	23.2
190     22.1     23.1       191     22.1     23.1       192     22.2     23.1       193     22.1     23.1       194     22.0     23.1       195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	188	22.1	23.2
191     22.1     23.1       192     22.2     23.1       193     22.1     23.1       194     22.0     23.1       195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	189	22.1	23.1
192     22.2     23.1       193     22.1     23.1       194     22.0     23.1       195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0       203     22.1     23.0	190	22.1	23.1
193     22.1     23.1       194     22.0     23.1       195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	191	22.1	23.1
194     22.0     23.1       195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0       203     22.1     23.0	192	22.2	23.1
195     22.0     23.1       196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	193	22.1	23.1
196     22.0     23.1       197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0       203     22.1     23.0	194	22.0	23.1
197     22.1     23.1       198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	195	22.0	23.1
198     22.1     23.1       199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	196	22.0	23.1
199     22.1     23.1       200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	197	22.1	23.1
200     22.0     23.0       201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	198	22.1	23.1
201     22.0     23.0       202     22.1     23.0       203     22.1     23.0	199	22.1	23.1
202     22.1     23.0       203     22.1     23.0	200	22.0	23.0
203 22.1 23.0	201	22.0	23.0
	202	22.1	23.0
204 22.1 23.0	203	22.1	23.0
	204	22.1	23.0

205	22.2	23.0
206	22.0	22.9
207	22.0	22.9
208	22.1	22.9
209	22.0	22.8
210	22.0	22.8
211	22.2	22.8
212	22.3	22.6
213	22.3	22.6
214	22.4	22.8
215	22.3	22.7
216	22.3	22.7
217	22.3	22.8
218	22.3	22.8
219	22.3	22.7
220	22.3	22.6
221	22.3	22.5
222	22.4	22.5
223	22.4	22.5
224	22.4	22.5
225	22.4	22.6
226	22.3	22.7
227	22.3	22.6
228	22.3	22.7
229	22.3	22.7
230	22.3	22.6
231	22.3	22.7
232	22.3	22.7
233	22.3	22.8
234	22.3	22.8
235	22.3	22.8
236	22.2	22.8
237	22.1	22.8
238	22.2	22.9
239	22.2	22.9
240	22.2	22.9
241	22.2	22.9
242	22.1	23.0
243	22.1	23.0
244	22.1	23.0
245	22.1	23.0
246	22.1	23.0
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247	22.0	23.0
248	22.0	23.0
249	22.0	23.0
250	22.0	23.0
251	21.9	23.0
252	21.9	23.0
253	22.0	23.0
254	21.9	23.0
255	22.0	23.0
256	22.0	23.0
257	22.0	23.0
258	22.0	23.0
259	22.0	23.2
260	22.0	23.0
261	22.0	23.0
262	22.0	23.0
263	22.0	23.0
264	22.0	23.0
265	22.0	23.0
266	22.1	22.9
267	22.1	22.9
268	22.1	22.9
269	22.1	23.0
270	22.1	23.0
271	22.1	23.0
272	22.1	22.9
273	22.2	22.9
274	22.2	22.9
275	22.1	22.9
276	22.1	22.9
277	22.1	22.9
278	22.2	22.9
279	22.2	22.9
280	22.2	23.0
281	22.2	23.0
282	22.2	23.0
283	22.2	23.0
284	22.3	23.0
285	22.2	23.0
286	22.3	23.0
287	22.3	23.0
288	22.3	23.0

289	22.2	23.0
290	22.3	23.0
291	22.4	23.0
292	22.4	23.0
293	22.4	23.0
294	22.4	23.0
295	22.3	23.0
296	22.4	23.0
297	22.4	23.0
298	22.3	23.0
299	22.3	23.1
300	22.3	23.1
301	22.3	23.1
302	22.3	23.1
303	22.3	23.1
304	22.3	23.1
305	22.3	23.1
306	22.3	23.1
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308	22.3	23.1
309	22.2	23.1
310	22.2	23.1
311	22.2	23.1
312	22.2	23.1
313	22.2	23.1
314	22.2	23.1
315	22.1	23.1
316	22.1	23.1
317	22.1	23.1
318	22.2	23.1
319	22.2	23.1
320	22.1	23.1
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322	22.1	23.1
323	22.1	23.1
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329	22.1	23.1
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332	22.2	23.1
333	22.2	23.2
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335	22.3	23.1
336	22.3	23.1
337	22.3	23.2
338	22.3	23.2
339	22.3	23.2
340	22.3	23.2
341	22.3	23.2
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343	22.3	23.1
344	22.4	23.1
345	22.4	23.1
346	22.4	23.1
347	22.4	23.1
348	22.4	23.1
349	22.4	23.1
350	22.3	23.1
351	22.3	23.1
352	22.3	23.1
353	22.3	23.2
354	22.3	23.1
355	22.3	23.1
356	22.2	23.1
357	22.1	23.2
358	22.1	23.2
359	22.1	23.2
360	22.1	23.2
361	22.1	23.2
362	22.1	23.1
363	22.1	23.1
364	22.1	23.0
365	22.1	23.0
366	22.1	23.0
367	22.1	23.0
368	22.1	23.0
369	22.2	23.0
370	22.1	23.0
371	22.1	23.1
372	22.1	23.1
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373	22.1	23.1
374	22.1	23.1
375	22.1	23.1
376	22.0	23.1
377	22.0	23.1
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380	22.1	23.0
381	22.0	23.0
382	22.1	23.0
383	22.0	23.0
384	22.0	23.0
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386	22.0	23.0
387	22.0	23.0
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391	22.0	23.0
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395	22.4	23.2
396	22.3	23.2
397	22.3	23.1
398	22.3	23.1
399	22.3	23.1
400	22.3	23.1
401	22.3	23.1
402	22.3	23.1
403	22.4	23.2
404	22.4	23.2
405	22.4	23.2
406	22.4	23.2
407	22.3	23.1
408	22.3	23.1
409	22.3	23.1
410	22.3	23.1
411	22.3	23.1
412	22.3	23.1
413	22.2	23.0
414	22.2	22.8
L	i	

415         22.2         22.8           416         22.2         22.8           417         22.3         22.9           418         22.3         22.9           419         22.3         22.9           420         22.3         22.9           421         22.3         22.9           422         22.3         22.9           423         22.3         22.9           424         22.3         22.9           425         22.3         22.9           426         22.2         23.1           427         22.1         23.0           428         22.2         23.1           429         22.2         23.1           430         22.2         23.1           431         22.2         23.1           432         22.1         23.0           433         22.1         23.0           434         22.1         23.0           435         22.1         23.0           436         22.1         23.0           437         22.0         22.9           440         22.0         22.9           441 <th></th> <th></th> <th></th>			
417         22.3         22.9           418         22.3         22.9           420         22.3         22.9           421         22.3         22.9           422         22.3         22.9           423         22.3         22.9           424         22.3         22.9           425         22.3         22.9           426         22.2         23.1           427         22.1         23.0           428         22.2         23.1           430         22.2         23.1           431         22.2         23.1           432         22.1         23.0           433         22.1         23.0           434         22.1         23.0           435         22.1         23.0           436         22.1         23.0           437         22.0         22.9           438         22.0         22.9           439         22.0         22.9           440         22.0         22.9           441         22.0         23.0           442         21.9         22.9           443 <td>415</td> <td>22.2</td> <td>22.8</td>	415	22.2	22.8
418       22.3       22.9         419       22.3       22.9         420       22.3       22.9         421       22.3       22.9         422       22.3       22.9         423       22.3       22.9         424       22.3       22.9         425       22.3       22.9         426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         440       22.0       23.0 <t< td=""><td>416</td><td>22.2</td><td>22.8</td></t<>	416	22.2	22.8
419       22.3       22.9         420       22.3       22.9         421       22.3       22.9         422       22.3       22.9         423       22.3       22.9         424       22.3       22.9         425       22.3       22.9         426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         440       22.0       23.0         441       22.0       23.0 <t< td=""><td>417</td><td>22.3</td><td>22.9</td></t<>	417	22.3	22.9
420       22.3       22.9         421       22.3       22.9         422       22.3       22.9         423       22.3       22.9         424       22.3       22.9         425       22.3       22.9         426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0 <t< td=""><td>418</td><td>22.3</td><td>22.9</td></t<>	418	22.3	22.9
421       22.3       22.9         422       22.3       22.9         424       22.3       22.9         425       22.3       22.9         426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         450       22.0       23.0 <t< td=""><td>419</td><td>22.3</td><td>22.9</td></t<>	419	22.3	22.9
422       22.3       22.9         423       22.3       22.9         424       22.3       22.9         425       22.3       22.9         426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0 <t< td=""><td>420</td><td>22.3</td><td>22.9</td></t<>	420	22.3	22.9
423       22.3       22.9         424       22.3       22.9         425       22.3       22.9         426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         450       22.0       23.0         451       22.0       23.0 <t< td=""><td>421</td><td>22.3</td><td>22.9</td></t<>	421	22.3	22.9
424       22.3       22.9         425       22.3       22.9         426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         450       22.0       23.0 <t< td=""><td>422</td><td>22.3</td><td>22.9</td></t<>	422	22.3	22.9
425       22.3       22.9         426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         429       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0 <t< td=""><td>423</td><td>22.3</td><td>22.9</td></t<>	423	22.3	22.9
426       22.2       23.1         427       22.1       23.0         428       22.2       23.1         429       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0 <t< td=""><td>424</td><td>22.3</td><td>22.9</td></t<>	424	22.3	22.9
427       22.1       23.0         428       22.2       23.1         429       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0 <t< td=""><td>425</td><td>22.3</td><td>22.9</td></t<>	425	22.3	22.9
428       22.2       23.1         429       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0 <t< td=""><td>426</td><td>22.2</td><td>23.1</td></t<>	426	22.2	23.1
429       22.2       23.1         430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0 <td>427</td> <td>22.1</td> <td>23.0</td>	427	22.1	23.0
430       22.2       23.1         431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	428	22.2	23.1
431       22.2       23.1         432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	429	22.2	23.1
432       22.1       23.0         433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	430	22.2	23.1
433       22.1       23.0         434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	431	22.2	23.1
434       22.1       23.0         435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	432	22.1	23.0
435       22.1       23.0         436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	433	22.1	23.0
436       22.1       23.0         437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	434	22.1	23.0
437       22.0       22.9         438       22.0       22.9         440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	435	22.1	23.0
438       22.0       22.9         449       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	436	22.1	23.0
439       22.0       22.9         440       22.0       23.0         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	437	22.0	22.9
440       22.0       22.9         441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	438	22.0	22.9
441       22.0       23.0         442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	439	22.0	22.9
442       21.9       22.9         443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	440	22.0	22.9
443       22.0       23.0         444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	441	22.0	23.0
444       21.9       22.9         445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	442	21.9	22.9
445       22.0       23.0         446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	443	22.0	23.0
446       22.0       23.0         447       22.0       23.0         448       22.0       23.0         449       22.0       23.0         450       22.0       23.0         451       22.0       23.0         452       22.0       23.0         453       22.0       23.0         454       22.0       23.0         455       22.0       23.0	444	21.9	22.9
447     22.0     23.0       448     22.0     23.0       449     22.0     23.0       450     22.0     23.0       451     22.0     23.0       452     22.0     23.0       453     22.0     23.0       454     22.0     23.0       455     22.0     23.0	445	22.0	23.0
448     22.0     23.0       449     22.0     23.0       450     22.0     23.0       451     22.0     23.0       452     22.0     23.0       453     22.0     23.0       454     22.0     23.0       455     22.0     23.0	446	22.0	23.0
449     22.0     23.0       450     22.0     23.0       451     22.0     23.0       452     22.0     23.0       453     22.0     23.0       454     22.0     23.0       455     22.0     23.0	447	22.0	23.0
450     22.0     23.0       451     22.0     23.0       452     22.0     23.0       453     22.0     23.0       454     22.0     23.0       455     22.0     23.0	448	22.0	23.0
451     22.0     23.0       452     22.0     23.0       453     22.0     23.0       454     22.0     23.0       455     22.0     23.0	449	22.0	23.0
452     22.0     23.0       453     22.0     23.0       454     22.0     23.0       455     22.0     23.0	450	22.0	23.0
453     22.0     23.0       454     22.0     23.0       455     22.0     23.0	451	22.0	23.0
454     22.0     23.0       455     22.0     23.0	452	22.0	23.0
455 22.0 23.0	453	22.0	23.0
	454	22.0	23.0
456 22.1 23.1	455	22.0	23.0
	456	22.1	23.1

457	22.1	23.1
458	22.1	23.1
459	22.1	23.1
460	22.1	23.1
461	22.1	23.1
462	22.1	23.1
463	22.2	23.2
464	22.2	23.2
465	22.1	23.1
466	22.1	23.1
467	22.1	23.1
468	22.2	23.2
469	22.2	23.2
470	22.2	23.2
471	22.2	23.2
472	22.2	23.2
473	22.2	23.2
474	22.3	23.3
475	22.2	23.2
476	22.3	22.8
477	22.3	22.8
478	22.3	22.8
479	22.2	22.9
480	22.3	22.9
481	22.4	22.9
482	22.4	22.9
483	22.4	23.0
484	22.4	23.0
485	22.3	23.0
486	22.4	23.0
487	22.4	23.0
488	22.3	23.0
489	22.3	23.0
490	22.3	23.0
491	22.3	23.0
492	22.3	23.0
493	22.3	23.0
494	22.3	23.0
495	22.3	23.0
496	22.3	23.0
497	22.3	23.0
498	22.2	23.0

499       22.2       23.0         500       22.2       23.2         501       22.2       23.0         502       22.2       23.0         503       22.2       23.0         504       22.3       23.0         505       22.3       23.0         506       22.3       22.9         508       22.3       22.9         509       22.3       22.9         510       22.3       23.0         511       22.3       23.0         512       22.3       23.0         513       22.2       22.9         514       22.1       22.9         515       22.2       22.9         516       22.2       22.9         517       22.2       22.9         518       22.2       22.9         519       22.1       22.9         521       22.1       22.9         521       22.1       23.0         522       22.1       23.0         523       22.1       23.0         524       22.0       23.0         525       22.0       23.0 <t< th=""><th></th><th></th><th></th></t<>			
501         22.2         23.0           502         22.2         23.0           503         22.2         23.0           504         22.3         23.0           505         22.3         23.0           506         22.3         22.9           508         22.3         22.9           509         22.3         22.9           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526 <td>499</td> <td>22.2</td> <td>23.0</td>	499	22.2	23.0
502         22.2         23.0           503         22.2         23.0           504         22.3         23.0           505         22.3         23.0           506         22.3         22.9           508         22.3         22.9           509         22.3         22.9           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526 <td>500</td> <td>22.2</td> <td>23.2</td>	500	22.2	23.2
503         22.2         23.0           504         22.3         23.0           505         22.3         23.0           506         22.3         22.9           508         22.3         22.9           509         22.3         22.9           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           530 <td>501</td> <td>22.2</td> <td>23.0</td>	501	22.2	23.0
504         22.3         23.0           505         22.3         23.0           506         22.3         22.9           508         22.3         22.9           509         22.3         22.9           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           530         22.0         23.0           531 <td>502</td> <td>22.2</td> <td>23.0</td>	502	22.2	23.0
505         22.3         23.0           506         22.3         22.9           507         22.3         22.9           508         22.3         22.9           509         22.3         23.0           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531 <td>503</td> <td>22.2</td> <td>23.0</td>	503	22.2	23.0
506         22.3         23.0           507         22.3         22.9           508         22.3         22.9           509         22.3         23.0           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532 <td>504</td> <td>22.3</td> <td>23.0</td>	504	22.3	23.0
507         22.3         22.9           508         22.3         22.9           509         22.3         22.9           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533 <td>505</td> <td>22.3</td> <td>23.0</td>	505	22.3	23.0
508         22.3         22.9           509         22.3         22.9           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           525         22.0         23.0           528         21.9         23.0           529         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533 <td>506</td> <td>22.3</td> <td>23.0</td>	506	22.3	23.0
509         22.3         23.0           510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534 <td>507</td> <td>22.3</td> <td>22.9</td>	507	22.3	22.9
510         22.3         23.0           511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535 <td>508</td> <td>22.3</td> <td>22.9</td>	508	22.3	22.9
511         22.3         23.0           512         22.3         23.0           513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           536 <td>509</td> <td>22.3</td> <td>22.9</td>	509	22.3	22.9
512       22.3       23.0         513       22.2       22.9         514       22.1       22.9         515       22.2       22.9         516       22.2       22.9         517       22.2       22.9         518       22.2       22.9         519       22.1       22.9         520       22.1       22.9         521       22.1       23.0         522       22.1       23.0         523       22.1       23.0         524       22.0       23.0         525       22.0       23.0         526       22.0       23.0         528       21.9       23.0         529       21.9       23.0         530       22.0       23.0         531       21.9       23.0         532       22.0       23.0         533       22.0       23.0         534       22.0       23.0         535       22.0       23.0         536       22.0       23.0         537       22.0       23.0         538       22.0       23.0 <t< td=""><td>510</td><td>22.3</td><td>23.0</td></t<>	510	22.3	23.0
513         22.2         22.9           514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           529         21.9         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           535         22.0         23.0           536         22.0         23.0           537 <td>511</td> <td>22.3</td> <td>23.0</td>	511	22.3	23.0
514         22.1         22.9           515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           536         22.0         23.0           537         22.0         23.0           538         22.0         23.0           539 <td>512</td> <td>22.3</td> <td>23.0</td>	512	22.3	23.0
515         22.2         22.9           516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           529         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           536         22.0         23.0           537         22.0         23.0           538         22.0         23.0           539 <td>513</td> <td>22.2</td> <td>22.9</td>	513	22.2	22.9
516         22.2         22.9           517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           536         22.0         23.0           537         22.0         23.0           538         22.0         23.0           539         22.0         23.0	514	22.1	22.9
517         22.2         22.9           518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           536         22.0         23.0           537         22.0         23.0           538         22.0         23.0           539         22.0         23.0	515	22.2	22.9
518         22.2         22.9           519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           528         21.9         23.0           529         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           536         22.0         23.0           537         22.0         23.0           538         22.0         23.0           539         22.0         23.0	516	22.2	22.9
519         22.1         22.9           520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           529         21.9         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           536         22.0         23.0           537         22.0         23.0           538         22.0         23.0           539         22.0         23.0	517	22.2	22.9
520         22.1         22.9           521         22.1         23.0           522         22.1         23.0           523         22.1         23.0           524         22.0         23.0           525         22.0         23.0           526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           529         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           537         22.0         23.0           538         22.0         23.0           539         22.0         23.0	518	22.2	22.9
521       22.1       23.0         522       22.1       23.0         523       22.1       23.0         524       22.0       23.0         525       22.0       23.0         526       22.0       23.0         527       22.0       23.0         528       21.9       23.0         529       21.9       23.0         530       22.0       23.0         531       21.9       23.0         532       22.0       23.0         533       22.0       23.0         534       22.0       23.0         535       22.0       23.0         536       22.0       23.0         537       22.0       23.0         538       22.0       23.0         539       22.0       23.0	519	22.1	22.9
522       22.1       23.0         523       22.1       23.0         524       22.0       23.0         525       22.0       23.0         526       22.0       23.0         527       22.0       23.0         528       21.9       23.0         529       21.9       23.0         530       22.0       23.0         531       21.9       23.0         532       22.0       23.0         533       22.0       23.0         534       22.0       23.0         535       22.0       23.0         536       22.0       23.0         537       22.0       23.0         538       22.0       23.0         539       22.0       23.0	520	22.1	22.9
523       22.1       23.0         524       22.0       23.0         525       22.0       23.0         526       22.0       23.0         527       22.0       23.0         528       21.9       23.0         529       21.9       23.0         530       22.0       23.0         531       21.9       23.0         532       22.0       23.0         533       22.0       23.0         534       22.0       23.0         535       22.0       23.0         536       22.0       23.0         537       22.0       23.0         538       22.0       23.0         539       22.0       23.0	521	22.1	23.0
524       22.0       23.0         525       22.0       23.0         526       22.0       23.0         527       22.0       23.0         528       21.9       23.0         529       21.9       23.0         530       22.0       23.0         531       21.9       23.0         532       22.0       23.0         533       22.0       23.0         534       22.0       23.0         535       22.0       23.0         536       22.0       23.0         537       22.0       23.0         538       22.0       23.0         539       22.0       23.0	522	22.1	23.0
525       22.0       23.0         526       22.0       23.0         527       22.0       23.0         528       21.9       23.0         529       21.9       23.0         530       22.0       23.0         531       21.9       23.0         532       22.0       23.0         533       22.0       23.0         534       22.0       23.0         535       22.0       23.0         536       22.0       23.0         537       22.0       23.0         538       22.0       23.0         539       22.0       23.0	523	22.1	23.0
526         22.0         23.0           527         22.0         23.0           528         21.9         23.0           529         21.9         23.0           530         22.0         23.0           531         21.9         23.0           532         22.0         23.0           533         22.0         23.0           534         22.0         23.0           535         22.0         23.0           536         22.0         23.0           537         22.0         23.0           538         22.0         23.0           539         22.0         23.0	524	22.0	23.0
527     22.0     23.0       528     21.9     23.0       529     21.9     23.0       530     22.0     23.0       531     21.9     23.0       532     22.0     23.0       533     22.0     23.0       534     22.0     23.0       535     22.0     23.0       536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	525	22.0	23.0
528       21.9       23.0         529       21.9       23.0         530       22.0       23.0         531       21.9       23.0         532       22.0       23.0         533       22.0       23.0         534       22.0       23.0         535       22.0       23.0         536       22.0       23.0         537       22.0       23.0         538       22.0       23.0         539       22.0       23.0	526	22.0	23.0
529     21.9     23.0       530     22.0     23.0       531     21.9     23.0       532     22.0     23.0       533     22.0     23.0       534     22.0     23.0       535     22.0     23.0       536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	527	22.0	23.0
530     22.0     23.0       531     21.9     23.0       532     22.0     23.0       533     22.0     23.0       534     22.0     23.0       535     22.0     23.0       536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	528	21.9	23.0
531     21.9     23.0       532     22.0     23.0       533     22.0     23.0       534     22.0     23.0       535     22.0     23.0       536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	529	21.9	23.0
532     22.0     23.0       533     22.0     23.0       534     22.0     23.0       535     22.0     23.0       536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	530	22.0	23.0
533     22.0     23.0       534     22.0     23.0       535     22.0     23.0       536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	531	21.9	23.0
534     22.0     23.0       535     22.0     23.0       536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	532	22.0	23.0
535     22.0     23.0       536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	533	22.0	23.0
536     22.0     23.0       537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	534	22.0	23.0
537     22.0     23.0       538     22.0     23.0       539     22.0     23.0	535	22.0	23.0
538     22.0     23.0       539     22.0     23.0	536	22.0	23.0
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593	22.2	23.1
594	22.2	23.2
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596	22.2	23.1
597	22.2	23.1
598	22.2	23.2
599	22.1	23.2
600	22.1	23.2
601	22.3	23.2
602	22.2	23.2
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606	22.3	23.0
607	22.2	23.0
608	22.2	23.0
609	22.2	23.0
610	22.2	23.0
611	22.3	23.0
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613	22.1	23.1
614	22.1	23.1
615	22.1	23.1
616	22.0	23.1
617	22.0	23.1
618	22.0	23.1
619	22.0	23.1
620	22.0	23.1
621	22.0	23.0
622	22.0	23.0
623	22.0	23.0
624	22.0	23.0

625         22.0         23.0           626         22.0         23.0           627         22.0         23.0           628         22.0         23.0           629         22.1         23.0           630         22.1         23.0           631         22.1         23.0           632         22.0         23.1           633         22.0         23.1           634         22.1         23.2           635         22.1         23.2           636         22.1         23.2           637         22.2         23.2           638         22.0         22.8           639         22.0         22.8           640         22.1         22.9           641         22.0         22.8           642         22.0         22.8           643         22.2         23.0           644         22.3         23.1           645         22.3         23.1           646         22.4         23.2           647         22.3         23.1           648         22.3         23.1           650 <th></th> <th></th> <th></th>			
627         22.0         23.0           628         22.0         23.0           629         22.1         23.0           630         22.1         23.0           631         22.1         23.0           632         22.0         23.1           633         22.0         23.1           634         22.1         23.2           635         22.1         23.2           636         22.1         23.2           637         22.2         23.2           638         22.0         22.8           640         22.1         22.9           641         22.0         22.8           642         22.0         22.8           643         22.2         23.0           644         22.3         23.1           645         22.3         23.1           646         22.4         23.2           647         22.3         23.1           648         22.3         23.1           649         22.3         23.1           650         22.3         23.1           651         22.3         23.1           652 <td>625</td> <td>22.0</td> <td>23.0</td>	625	22.0	23.0
628       22.0       23.0         629       22.1       23.0         630       22.1       23.0         631       22.1       23.0         632       22.0       23.1         633       22.0       23.1         634       22.1       23.2         635       22.1       23.2         636       22.1       23.2         637       22.2       23.2         638       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         649       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.0 <t< td=""><td>626</td><td>22.0</td><td>23.0</td></t<>	626	22.0	23.0
629       22.1       23.0         630       22.1       23.0         631       22.1       23.0         632       22.0       23.1         633       22.0       23.1         634       22.1       23.2         635       22.1       23.2         636       22.1       23.2         637       22.2       23.2         638       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0 <t< td=""><td>627</td><td>22.0</td><td>23.0</td></t<>	627	22.0	23.0
630       22.1       23.0         631       22.1       23.0         632       22.0       23.1         633       22.0       23.1         634       22.1       23.2         635       22.1       23.2         636       22.1       23.2         638       22.0       22.8         639       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         649       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0 <t< td=""><td>628</td><td>22.0</td><td>23.0</td></t<>	628	22.0	23.0
631       22.1       23.0         632       22.0       23.1         633       22.0       23.1         634       22.1       23.2         635       22.1       23.2         636       22.1       23.2         637       22.2       23.2         638       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9 <t< td=""><td>629</td><td>22.1</td><td>23.0</td></t<>	629	22.1	23.0
632       22.0       23.1         633       22.1       23.2         635       22.1       23.2         636       22.1       23.2         637       22.2       23.2         638       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9 <t< td=""><td>630</td><td>22.1</td><td>23.0</td></t<>	630	22.1	23.0
633       22.0       23.1         634       22.1       23.2         635       22.1       23.2         637       22.2       23.2         638       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9 <t< td=""><td>631</td><td>22.1</td><td>23.0</td></t<>	631	22.1	23.0
634       22.1       23.2         635       22.1       23.2         636       22.1       23.2         637       22.2       23.2         638       22.0       22.8         639       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9 <t< td=""><td>632</td><td>22.0</td><td>23.0</td></t<>	632	22.0	23.0
635       22.1       23.2         636       22.1       23.2         637       22.2       23.2         638       22.0       22.8         639       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9 <t< td=""><td>633</td><td>22.0</td><td>23.1</td></t<>	633	22.0	23.1
635       22.1       23.2         636       22.1       23.2         637       22.2       23.2         638       22.0       22.8         639       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9 <t< td=""><td>634</td><td>22.1</td><td>23.2</td></t<>	634	22.1	23.2
636       22.1       23.2         637       22.2       23.2         638       22.0       22.8         639       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         664       22.2       22.8 <t< td=""><td>635</td><td>22.1</td><td>23.2</td></t<>	635	22.1	23.2
637       22.2       23.2         638       22.0       22.8         639       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8 <td>636</td> <td></td> <td>23.2</td>	636		23.2
638       22.0       22.8         649       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         664       22.2       22.8         665       22.2       22.8	637		
639       22.0       22.8         640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	638	22.0	
640       22.1       22.9         641       22.0       22.8         642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	639	22.0	
642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	640	22.1	
642       22.0       22.8         643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	641	22.0	22.8
643       22.2       23.0         644       22.3       23.1         645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	642		
645       22.3       23.1         646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         649       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         664       22.2       22.8         665       22.2       22.8	643	22.2	
646       22.4       23.2         647       22.3       23.1         648       22.3       23.1         649       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	644	22.3	23.1
647       22.3       23.1         648       22.3       23.1         649       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	645	22.3	23.1
648       22.3       23.1         649       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	646	22.4	23.2
649       22.3       23.1         650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	647	22.3	23.1
650       22.3       23.1         651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	648	22.3	23.1
651       22.3       23.1         652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	649	22.3	23.1
652       22.3       23.1         653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	650	22.3	23.1
653       22.3       23.1         654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	651	22.3	23.1
654       22.4       23.2         655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	652	22.3	23.1
655       22.4       23.0         656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	653	22.3	23.1
656       22.4       23.0         657       22.4       23.0         658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	654	22.4	23.2
657       22.4       23.0         658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	655	22.4	23.0
658       22.3       22.9         659       22.3       22.9         660       22.3       22.9         661       22.3       22.9         662       22.3       22.9         663       22.3       22.9         664       22.2       22.8         665       22.2       22.8	656	22.4	23.0
659     22.3     22.9       660     22.3     22.9       661     22.3     22.9       662     22.3     22.9       663     22.3     22.9       664     22.2     22.8       665     22.2     22.8	657	22.4	23.0
660     22.3     22.9       661     22.3     22.9       662     22.3     22.9       663     22.3     22.9       664     22.2     22.8       665     22.2     22.8	658	22.3	22.9
661     22.3     22.9       662     22.3     22.9       663     22.3     22.9       664     22.2     22.8       665     22.2     22.8	659	22.3	22.9
662     22.3     22.9       663     22.3     22.9       664     22.2     22.8       665     22.2     22.8	660	22.3	22.9
663     22.3     22.9       664     22.2     22.8       665     22.2     22.8	661	22.3	22.9
664     22.2     22.8       665     22.2     22.8	662	22.3	22.9
665 22.2 22.8	663	22.3	22.9
	664	22.2	22.8
666 22.2 22.8	665	22.2	22.8
	666	22.2	22.8

667	22.2	23.1
668	22.3	23.2
669	22.3	23.2
670	22.3	23.2
671	22.3	23.2
672	22.3	23.2
673	22.3	23.2
674	22.3	23.2
675	22.3	23.2
676	22.3	23.2
677	22.2	23.1
678	22.1	23.0
679	22.2	23.1
680	22.2	23.1
681	22.2	23.1
682	22.2	23.2
683	22.1	23.1
684	22.1	23.1
685	22.1	23.1
686	22.1	23.1
687	22.1	23.1
688	22.0	23.0
689	22.0	23.0
690	22.0	23.0
691	22.0	23.0
692	21.9	22.9
693	21.9	22.9
694	22.0	23.0
695	21.9	22.9
696	22.0	23.0
697	22.0	23.0
698	22.0	23.0
699	22.0	23.0
700	22.0	23.0
701	22.0	23.0
702	22.0	22.9
703	22.0	22.9
704	22.0	22.9
705	22.0	22.9
706	22.0	22.9
707	22.1	22.9
708	22.1	22.9

709         22.1         22.9           710         22.1         23.0           711         22.1         23.0           712         22.1         23.0           713         22.1         23.0           714         22.2         23.0           715         22.2         23.0           716         22.1         23.0           717         22.1         23.0           718         22.1         23.0           720         22.2         23.0           721         22.2         23.0           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           736         22.3         23.1           733 <th></th> <th></th> <th></th>			
711         22.1         23.0           712         22.1         23.0           713         22.1         23.0           714         22.2         23.0           715         22.2         23.0           716         22.1         23.0           717         22.1         23.0           718         22.1         23.0           720         22.2         23.0           721         22.2         23.0           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.1           735         22.4         23.1           736 <td>709</td> <td>22.1</td> <td>22.9</td>	709	22.1	22.9
712         22.1         23.0           713         22.1         23.0           714         22.2         23.0           715         22.2         23.0           716         22.1         23.0           717         22.1         23.0           718         22.1         23.0           720         22.2         23.0           721         22.2         23.0           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.1           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           739 <td>710</td> <td>22.1</td> <td>23.0</td>	710	22.1	23.0
713         22.1         23.0           714         22.2         23.0           715         22.2         23.0           716         22.1         23.0           717         22.1         23.0           718         22.1         23.0           719         22.2         23.0           720         22.2         23.0           721         22.2         23.0           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737 <td>711</td> <td>22.1</td> <td>23.0</td>	711	22.1	23.0
714         22.2         23.0           715         22.1         23.0           716         22.1         23.0           717         22.1         23.0           718         22.1         23.0           719         22.2         23.0           720         22.2         23.0           721         22.2         23.0           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.3           736         22.3         23.3           737         22.4         23.3           740 <td>712</td> <td>22.1</td> <td>23.0</td>	712	22.1	23.0
715         22.2         23.0           716         22.1         23.0           717         22.1         23.0           718         22.1         23.0           719         22.2         23.0           720         22.2         23.0           721         22.2         23.0           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.1           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741 <td>713</td> <td>22.1</td> <td>23.0</td>	713	22.1	23.0
716         22.1         23.0           717         22.1         23.0           718         22.1         23.0           720         22.2         23.0           721         22.2         23.0           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.1           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.3           744 <td>714</td> <td>22.2</td> <td>23.0</td>	714	22.2	23.0
717         22.1         23.0           718         22.1         23.0           719         22.2         23.0           720         22.2         23.0           721         22.2         23.1           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.1           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.3           744 <td>715</td> <td>22.2</td> <td>23.0</td>	715	22.2	23.0
718         22.1         23.0           719         22.2         23.0           720         22.2         23.0           721         22.2         23.1           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.3           743 <td>716</td> <td>22.1</td> <td>23.0</td>	716	22.1	23.0
719         22.2         23.0           720         22.2         23.0           721         22.2         23.1           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745 <td>717</td> <td>22.1</td> <td>23.0</td>	717	22.1	23.0
720         22.2         23.0           721         22.2         23.1           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.1           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.3           743         22.3         23.2           744         22.3         23.2           745 <td>718</td> <td>22.1</td> <td>23.0</td>	718	22.1	23.0
721         22.2         23.0           722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746 <td>719</td> <td>22.2</td> <td>23.0</td>	719	22.2	23.0
722         22.2         23.1           723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746         22.4         23.3           746 <td>720</td> <td>22.2</td> <td>23.0</td>	720	22.2	23.0
723         22.2         23.1           724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746         22.4         23.3           746 <td>721</td> <td>22.2</td> <td>23.0</td>	721	22.2	23.0
724         22.2         23.1           725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746         22.4         23.3           746         22.4         23.3           746         22.4         23.3           747 <td>722</td> <td>22.2</td> <td>23.1</td>	722	22.2	23.1
725         22.3         23.1           726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746         22.4         23.3           747         22.4         23.3           748         22.4         23.3           749 <td>723</td> <td>22.2</td> <td>23.1</td>	723	22.2	23.1
726         22.2         23.1           727         22.3         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746         22.4         23.3           746         22.4         23.3           746         22.4         23.3           747         22.4         23.3           748         22.4         23.3           749 <td>724</td> <td>22.2</td> <td>23.1</td>	724	22.2	23.1
727         22.3         23.1           728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746         22.4         23.3           746         22.4         23.3           747         22.4         23.3           748         22.4         23.3           749         22.3         23.4	725	22.3	23.1
728         22.3         23.1           729         22.3         23.1           730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746         22.4         23.3           747         22.4         23.3           748         22.4         23.3           749         22.3         23.4	726	22.2	23.1
729       22.3       23.1         730       22.2       23.1         731       22.3       23.1         732       22.4       23.1         733       22.4       23.1         734       22.4       23.2         735       22.4       23.2         736       22.3       23.3         737       22.4       23.3         738       22.4       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	727	22.3	23.1
730         22.2         23.1           731         22.3         23.1           732         22.4         23.1           733         22.4         23.1           734         22.4         23.2           735         22.4         23.2           736         22.3         23.3           737         22.4         23.3           738         22.4         23.3           739         22.3         23.3           740         22.3         23.3           741         22.3         23.3           742         22.3         23.2           743         22.3         23.2           744         22.3         23.2           745         22.3         23.3           746         22.4         23.3           747         22.4         23.3           748         22.4         23.3           749         22.3         23.4	728	22.3	23.1
731       22.3       23.1         732       22.4       23.1         733       22.4       23.1         734       22.4       23.2         735       22.4       23.2         736       22.3       23.3         737       22.4       23.3         738       22.4       23.3         739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	729	22.3	23.1
732       22.4       23.1         733       22.4       23.1         734       22.4       23.2         735       22.4       23.2         736       22.3       23.3         737       22.4       23.3         738       22.4       23.3         739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	730	22.2	23.1
733       22.4       23.1         734       22.4       23.2         735       22.4       23.2         736       22.3       23.3         737       22.4       23.3         738       22.4       23.3         739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	731	22.3	23.1
734       22.4       23.2         735       22.4       23.2         736       22.3       23.3         737       22.4       23.3         738       22.4       23.3         739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	732	22.4	23.1
735       22.4       23.2         736       22.3       23.3         737       22.4       23.3         738       22.4       23.3         739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	733	22.4	23.1
736       22.3       23.3         737       22.4       23.3         738       22.4       23.3         739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	734	22.4	23.2
737       22.4       23.3         738       22.4       23.3         739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	735	22.4	23.2
738       22.4       23.3         739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	736	22.3	23.3
739       22.3       23.3         740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	737	22.4	23.3
740       22.3       23.3         741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	738	22.4	23.3
741       22.3       23.3         742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	739	22.3	23.3
742       22.3       23.2         743       22.3       23.2         744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	740	22.3	23.3
743     22.3     23.2       744     22.3     23.2       745     22.3     23.3       746     22.4     23.3       747     22.4     23.3       748     22.4     23.3       749     22.3     23.4	741	22.3	23.3
744       22.3       23.2         745       22.3       23.3         746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	742	22.3	23.2
745     22.3     23.3       746     22.4     23.3       747     22.4     23.3       748     22.4     23.3       749     22.3     23.4	743	22.3	23.2
746       22.4       23.3         747       22.4       23.3         748       22.4       23.3         749       22.3       23.4	744	22.3	23.2
747     22.4     23.3       748     22.4     23.3       749     22.3     23.4	745	22.3	23.3
748         22.4         23.3           749         22.3         23.4	746	22.4	23.3
749 22.3 23.4	747	22.4	23.3
	748	22.4	23.3
750 22.1 23.2	749	22.3	23.4
	750	22.1	23.2

751	22.2	23.2
752	22.2	23.2
753	22.1	23.2
754	22.1	23.2
755	22.2	23.1
756	22.3	23.1
757	22.2	23.1
758	22.2	23.1
759	22.2	23.1
760	22.2	23.0
761	22.1	23.0
762	22.1	23.0
763	22.1	23.1
764	22.1	23.0
765	22.1	23.0
766	22.1	23.0
767	22.3	23.0
768	22.3	23.2
769	22.2	23.1
770	22.2	23.2
771	22.1	23.1
772	22.1	23.1
773	22.1	23.0
774	22.0	23.0
775	22.0	23.0
776	22.0	22.9
777	22.0	22.9
778	22.0	22.9
779	22.1	22.9
780	22.1	23.0
781	22.0	23.0
782	22.0	23.0
783	22.0	23.0
784	22.0	23.0
785	22.2	23.0
786	22.1	23.0
787	22.2	23.0
788	22.2	23.1
789	22.1	23.1
790	22.1	23.1
791	22.2	23.1
792	22.1	23.1

793	22.0	23.0
794	22.0	23.0
795	22.0	23.0
796	22.0	23.0
797	22.0	23.0
798	22.0	23.0
799	22.0	23.0
800	22.1	23.0

Test 2:

Time (s)	T (mean, inlet, C)	T (mean, outlet, C)
1	26	26
2	26	26
3	26	26
4	25.4	25.6
5	25	25.3
6	24.3	24.5
7	23.4	23.7
8	23	23.3
9	22.6	23
10	22.4	22.8
11	22.4	22.7
12	22.3	22.7
13	22.3	22.7
14	22.2	22.6
15	22.1	22.6
16	22.1	22.7
17	22.1	22.6
18	22.1	22.6
19	22.1	22.6
20	22.1	22.6
21	22.1	22.6
22	22.1	22.6
23	22	22.6
24	22.1	22.6
25	22.1	22.5
26	22.1	22.5
27	22.1	22.5
28	22.1	22.5
29	22	22.5
30	22.1	22.5
31	22.1	22.5
32	22.1	22.5
33	22.1	22.6
34	22.1	22.6
35	22.1	22.6
36	22.1	22.6
37	22.1	22.6
38	22.1	22.6
39	22.1	22.6

40	22.1	22.6
41	22.1	22.6
42	22.1	22.6
43	22.1	22.6
44	22.1	22.6
45	22.1	22.6
46	22.1	22.6
47	22.1	22.6
48	22.1	22.6
49	22.2	22.6
50	22.2	22.6
51	22.1	22.6
52	22.1	22.7
53	22.1	22.7
54	22.1	22.7
55	22.1	22.6
56	22.1	22.7
57	22.1	22.6
58	22.1	22.7
59	22	22.7
60	22	22.7
61	22	22.7
62	22	22.7
63	22	22.7
64	22	22.7
65	22	22.7
66	22	22.7
67	22	22.7
68	22	22.7
69	22	22.7
70	22	22.7
71	22	22.7
72	22	22.7
73	22	22.7
74	22	22.7
75	22	22.7
76	22	22.7
77	22	22.7
78	22	22.7
79	22	22.7
80	22	22.7
81	22.1	22.7
	-	

82	22.1	22.7
83	22.1	22.7
84	22.1	22.7
85	22.1	22.7
86	22.1	22.7
87	22.1	22.7
88	22.1	22.7
89	22.1	22.7
90	22.1	22.7
91	22.2	22.7
92	22	22.7
93	22.2	22.7
94	22.2	22.7
95	22.2	22.7
96	22.2	22.7
97	22.2	22.8
98	22.2	22.8
99	22.2	22.8
100	22.2	22.8
101	22.2	22.8
102	22.2	22.8
103	22.2	22.8
104	22.2	22.8
105	22.2	22.8
106	22.2	22.8
107	22.2	22.8
108	22.2	22.8
109	22.2	22.8
110	22.2	22.8
111	22.1	22.8
112	22.1	22.8
113	22.1	22.8
114	22.1	22.8
115	22.1	22.8
116	22.1	22.8
117	22.1	22.8
118	22.1	22.8
119	22.1	22.8
120	22.1	22.8
121	22.1	22.8
122	22.1	22.8
123	22.1	22.8

124       22.1       22.8         125       22.1       22.8         126       22.1       22.8         127       22.1       22.8         128       22.1       22.8         129       22.1       22.7         131       22.1       22.7         132       22.1       22.7         133       22.1       22.7         134       22.1       22.7         135       22.1       22.7         136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         139       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         150       22.1       22.7         151       22.1       22.7         155       22.1       22.7         155       22.1       22.7 <t< th=""><th></th><th></th><th></th></t<>			
126         22.1         22.8           127         22.1         22.8           128         22.1         22.8           129         22.1         22.8           130         22.1         22.7           131         22.1         22.7           132         22.1         22.7           133         22.1         22.7           134         22.1         22.7           135         22.1         22.7           136         22.1         22.7           138         22.1         22.7           139         22.1         22.7           140         22.1         22.7           141         22.1         22.7           142         22.1         22.7           143         22.1         22.7           144         22.1         22.7           145         22.1         22.7           146         22.1         22.7           147         22.1         22.7           148         22.1         22.7           149         22.1         22.7           150         22.1         22.7           151 <td>124</td> <td>22.1</td> <td>22.8</td>	124	22.1	22.8
127         22.1         22.8           128         22.1         22.8           129         22.1         22.8           130         22.1         22.7           131         22.1         22.7           132         22.1         22.7           133         22.1         22.7           134         22.1         22.7           135         22.1         22.7           136         22.1         22.7           138         22.1         22.7           139         22.1         22.7           140         22.1         22.7           141         22.1         22.7           142         22.1         22.7           143         22.1         22.7           144         22.1         22.7           145         22.1         22.7           146         22.1         22.7           147         22.1         22.7           148         22.1         22.7           149         22.1         22.7           150         22.1         22.7           151         22.1         22.7           152 <td>125</td> <td>22.1</td> <td>22.8</td>	125	22.1	22.8
128         22.1         22.8           129         22.1         22.8           130         22.1         22.7           131         22.1         22.7           132         22.1         22.7           133         22.1         22.7           134         22.1         22.7           135         22.1         22.7           136         22.1         22.7           137         22.1         22.7           138         22.1         22.7           139         22.1         22.7           140         22.1         22.7           141         22.1         22.7           142         22.1         22.7           143         22.1         22.7           144         22.1         22.7           144         22.1         22.7           145         22.1         22.7           146         22.1         22.7           148         22.1         22.7           148         22.1         22.7           150         22.1         22.7           151         22.1         22.7           152 <td>126</td> <td>22.1</td> <td>22.8</td>	126	22.1	22.8
129       22.1       22.8         130       22.1       22.7         131       22.1       22.7         132       22.1       22.7         133       22.1       22.7         134       22.1       22.7         135       22.1       22.7         136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         155       22.1       22.7 <t< td=""><td>127</td><td>22.1</td><td>22.8</td></t<>	127	22.1	22.8
130       22.1       22.7         131       22.1       22.7         132       22.1       22.7         133       22.1       22.7         134       22.1       22.7         135       22.1       22.7         136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7 <t< td=""><td>128</td><td>22.1</td><td>22.8</td></t<>	128	22.1	22.8
131       22.1       22.7         132       22.1       22.7         133       22.1       22.7         134       22.1       22.7         135       22.1       22.7         136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8 <t< td=""><td>129</td><td>22.1</td><td>22.8</td></t<>	129	22.1	22.8
132       22.1       22.7         133       22.1       22.7         134       22.1       22.7         135       22.1       22.7         136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8 <t< td=""><td>130</td><td>22.1</td><td>22.7</td></t<>	130	22.1	22.7
133       22.1       22.7         134       22.1       22.7         135       22.1       22.7         136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8 <t< td=""><td>131</td><td>22.1</td><td>22.7</td></t<>	131	22.1	22.7
134       22.1       22.7         135       22.1       22.7         136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         158       22.1       22.7         158       22.1       22.7         158       22.1       22.8         160       22.1       22.8         161       22.1       22.8 <t< td=""><td>132</td><td>22.1</td><td>22.7</td></t<>	132	22.1	22.7
135       22.1       22.7         136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         147       22.1       22.7         148       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         155       22.1       22.7         155       22.1       22.7         155       22.1       22.7         155       22.1       22.7         156       22.1       22.7         158       22.1       22.8         159       22.1       22.8 <t< td=""><td>133</td><td>22.1</td><td>22.7</td></t<>	133	22.1	22.7
136       22.1       22.7         137       22.1       22.7         138       22.1       22.7         139       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         155       22.1       22.7         156       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8 <t< td=""><td>134</td><td>22.1</td><td>22.7</td></t<>	134	22.1	22.7
137       22.1       22.7         138       22.1       22.7         139       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         155       22.1       22.7         155       22.1       22.7         158       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8 <t< td=""><td>135</td><td>22.1</td><td>22.7</td></t<>	135	22.1	22.7
138       22.1       22.7         139       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         147       22.1       22.7         148       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8 <td>136</td> <td>22.1</td> <td>22.7</td>	136	22.1	22.7
139       22.1       22.7         140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.7         158       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	137	22.1	22.7
140       22.1       22.7         141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         147       22.1       22.7         148       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	138	22.1	22.7
141       22.1       22.7         142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         147       22.1       22.7         148       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         155       22.1       22.7         156       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	139	22.1	22.7
142       22.1       22.7         143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	140	22.1	22.7
143       22.1       22.7         144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         147       22.1       22.7         148       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	141	22.1	22.7
144       22.1       22.7         145       22.1       22.7         146       22.1       22.7         147       22.1       22.7         148       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	142	22.1	22.7
145       22.1       22.7         146       22.1       22.7         147       22.1       22.7         148       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	143	22.1	22.7
146       22.1       22.7         147       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	144	22.1	22.7
147       22.1       22.7         148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8          164       22.1       22.8	145	22.1	22.7
148       22.1       22.7         149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	146	22.1	22.7
149       22.1       22.7         150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	147	22.1	22.7
150       22.1       22.7         151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	148	22.1	22.7
151       22.1       22.7         152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8         164       22.1       22.8	149	22.1	22.7
152       22.1       22.7         153       22.1       22.7         154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	150	22.1	22.7
153     22.1     22.7       154     22.1     22.7       155     22.1     22.7       156     22.1     22.7       157     22.1     22.7       158     22.1     22.8       159     22.1     22.8       160     22.1     22.8       161     22.1     22.8       162     22.1     22.8       163     22.1     22.8       164     22.1     22.8       164     22.1     22.8	151	22.1	22.7
154       22.1       22.7         155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	152	22.1	22.7
155       22.1       22.7         156       22.1       22.7         157       22.1       22.7         158       22.1       22.8         159       22.1       22.8         160       22.1       22.8         161       22.1       22.8         162       22.1       22.8         163       22.1       22.8         164       22.1       22.8	153	22.1	22.7
156     22.1     22.7       157     22.1     22.7       158     22.1     22.8       159     22.1     22.8       160     22.1     22.8       161     22.1     22.8       162     22.1     22.8       163     22.1     22.8       164     22.1     22.8	154	22.1	22.7
157     22.1     22.7       158     22.1     22.8       159     22.1     22.8       160     22.1     22.8       161     22.1     22.8       162     22.1     22.8       163     22.1     22.8       164     22.1     22.8	155	22.1	22.7
158     22.1     22.8       159     22.1     22.8       160     22.1     22.8       161     22.1     22.8       162     22.1     22.8       163     22.1     22.8       164     22.1     22.8	156	22.1	22.7
159     22.1     22.8       160     22.1     22.8       161     22.1     22.8       162     22.1     22.8       163     22.1     22.8       164     22.1     22.8	157	22.1	22.7
160     22.1     22.8       161     22.1     22.8       162     22.1     22.8       163     22.1     22.8       164     22.1     22.8	158	22.1	22.8
161     22.1     22.8       162     22.1     22.8       163     22.1     22.8       164     22.1     22.8	159	22.1	22.8
161     22.1     22.8       162     22.1     22.8       163     22.1     22.8       164     22.1     22.8	160	22.1	22.8
163     22.1     22.8       164     22.1     22.8		22.1	
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241	22	22.7
242	22	22.7
243	22	22.7
244	22	22.7
245	22	22.7
246	22	22.7
247	22	22.7
248	22	22.7
249	22	22.7

250	22	22.7
251	22	22.7
252	22	22.7
253	22	22.7
254	22	22.7
255	22.1	22.7
256	22.1	22.7
257	22.1	22.7
258	22.1	22.7
259	22.1	22.8
260	22.1	22.8
261	22.1	22.8
262	22.1	22.8
263	22.1	22.8
264	22.1	22.8
265	22.2	22.8
266	22	22.8
267	22.2	22.8
268	22.2	22.8
269	22.2	22.8
270	22.2	22.8
271	22.2	22.8
272	22.2	22.8
273	22.2	22.8
274	22.2	22.9
275	22.2	22.9
276	22.2	22.9
277	22.2	22.9
278	22.2	22.9
279	22.2	22.9
280	22.2	22.9
281	22.2	22.9
282	22.2	22.9
283	22.2	22.9
284	22.2	22.9
285	22.1	22.9
286	22.1	22.9
287	22.1	22.9
288	22.1	22.9
289	22.1	22.9
290	22.1	22.9
291	22.1	22.9

292         22.1         22.9           293         22.1         22.9           294         22.1         22.9           295         22.1         22.9           296         22.1         22.9           297         22.1         22.9           298         22.1         22.9           300         22.1         22.9           301         22.1         22.9           302         22.1         22.9           303         22.1         22.9           304         22.1         22.9           305         22.1         22.9           306         22.1         22.9           307         22.1         22.9           308         22.1         22.8           309         22.1         22.8           310         22.1         22.8           311         22.1         22.8           312         22.1         22.8           313         22.1         22.8           314         22.1         22.8           315         22.1         22.8           316         22.1         22.8           317 <th></th> <th></th> <th></th>			
294       22.1       22.9         296       22.1       22.9         297       22.1       22.9         298       22.1       22.9         299       22.1       22.9         300       22.1       22.9         301       22.1       22.9         302       22.1       22.9         303       22.1       22.9         304       22.1       22.9         305       22.1       22.9         306       22.1       22.8         307       22.1       22.8         308       22.1       22.8         309       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.8         322 <td>292</td> <td>22.1</td> <td>22.9</td>	292	22.1	22.9
295         22.1         22.9           296         22.1         22.9           297         22.1         22.9           298         22.1         22.9           300         22.1         22.9           301         22.1         22.9           302         22.1         22.9           303         22.1         22.9           304         22.1         22.9           305         22.1         22.9           306         22.1         22.8           307         22.1         22.8           308         22.1         22.8           309         22.1         22.8           310         22.1         22.8           311         22.1         22.8           312         22.1         22.8           313         22.1         22.8           314         22.1         22.8           315         22.1         22.8           316         22.1         22.8           317         22.1         22.8           319         22.1         22.8           320         22.1         22.8           321 <td>293</td> <td>22.1</td> <td>22.9</td>	293	22.1	22.9
296         22.1         22.9           297         22.1         22.9           298         22.1         22.9           300         22.1         22.9           301         22.1         22.9           302         22.1         22.9           303         22.1         22.9           304         22.1         22.9           305         22.1         22.9           306         22.1         22.8           307         22.1         22.8           309         22.1         22.8           310         22.1         22.8           311         22.1         22.8           312         22.1         22.8           313         22.1         22.8           314         22.1         22.8           315         22.1         22.8           316         22.1         22.8           317         22.1         22.8           319         22.1         22.8           320         22.1         22.8           321         22.1         22.8           322         22.1         22.8           323 <td>294</td> <td>22.1</td> <td>22.9</td>	294	22.1	22.9
297         22.1         22.9           298         22.1         22.9           300         22.1         22.9           301         22.1         22.9           302         22.1         22.9           303         22.1         22.9           304         22.1         22.9           305         22.1         22.9           306         22.1         22.8           307         22.1         22.8           308         22.1         22.8           310         22.1         22.8           311         22.1         22.8           312         22.1         22.8           313         22.1         22.8           314         22.1         22.8           315         22.1         22.8           316         22.1         22.8           317         22.1         22.8           319         22.1         22.8           320         22.1         22.8           321         22.1         22.8           322         22.1         22.8           323         22.1         22.8           324 <td>295</td> <td>22.1</td> <td>22.9</td>	295	22.1	22.9
298       22.1       22.9         300       22.1       22.9         301       22.1       22.9         302       22.1       22.9         303       22.1       22.9         304       22.1       22.9         305       22.1       22.9         306       22.1       22.8         307       22.1       22.8         309       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8 <t< td=""><td>296</td><td>22.1</td><td>22.9</td></t<>	296	22.1	22.9
299       22.1       22.9         300       22.1       22.9         301       22.1       22.9         302       22.1       22.9         303       22.1       22.9         304       22.1       22.9         305       22.1       22.8         307       22.1       22.8         308       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.8 <t< td=""><td>297</td><td>22.1</td><td>22.9</td></t<>	297	22.1	22.9
300       22.1       22.9         301       22.1       22.9         302       22.1       22.9         303       22.1       22.9         304       22.1       22.9         305       22.1       22.8         307       22.1       22.8         308       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.8         329       22.1       22.7 <t< td=""><td>298</td><td>22.1</td><td>22.9</td></t<>	298	22.1	22.9
301       22.1       22.9         302       22.1       22.9         303       22.1       22.9         304       22.1       22.9         305       22.1       22.8         307       22.1       22.8         308       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.8         329       22.1       22.7         330       22.1       22.7 <t< td=""><td>299</td><td>22.1</td><td>22.9</td></t<>	299	22.1	22.9
302       22.1       22.9         303       22.1       22.9         304       22.1       22.9         305       22.1       22.8         307       22.1       22.8         308       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.8         329       22.1       22.7         330       22.1       22.7 <t< td=""><td>300</td><td>22.1</td><td>22.9</td></t<>	300	22.1	22.9
303       22.1       22.9         304       22.1       22.9         305       22.1       22.9         306       22.1       22.8         307       22.1       22.8         308       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.8         329       22.1       22.7         330       22.1       22.7         330       22.1       22.7 <t< td=""><td>301</td><td>22.1</td><td>22.9</td></t<>	301	22.1	22.9
303       22.1       22.9         304       22.1       22.9         305       22.1       22.9         306       22.1       22.8         307       22.1       22.8         308       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.8         329       22.1       22.7         330       22.1       22.7         330       22.1       22.7 <t< td=""><td>302</td><td>22.1</td><td>22.9</td></t<>	302	22.1	22.9
305       22.1       22.8         307       22.1       22.8         308       22.1       22.8         309       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         329       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7 <td>303</td> <td>22.1</td> <td></td>	303	22.1	
306       22.1       22.8         307       22.1       22.8         308       22.1       22.8         309       22.1       22.8         310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         329       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7 <t< td=""><td>304</td><td>22.1</td><td>22.9</td></t<>	304	22.1	22.9
307     22.1     22.8       308     22.1     22.8       309     22.1     22.8       310     22.1     22.8       311     22.1     22.8       312     22.1     22.8       313     22.1     22.8       314     22.1     22.8       315     22.1     22.8       316     22.1     22.8       317     22.1     22.8       318     22.1     22.8       320     22.1     22.8       321     22.1     22.8       322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.8       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       332     22.1     22.7       332     22.1     22.7       332     22.1     22.7       332     22.1     22.7       332     22.1     22.7	305	22.1	22.9
307     22.1     22.8       308     22.1     22.8       309     22.1     22.8       310     22.1     22.8       311     22.1     22.8       312     22.1     22.8       313     22.1     22.8       314     22.1     22.8       315     22.1     22.8       316     22.1     22.8       317     22.1     22.8       318     22.1     22.8       320     22.1     22.8       321     22.1     22.8       322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.8       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       332     22.1     22.7       332     22.1     22.7       332     22.1     22.7       332     22.1     22.7       332     22.1     22.7	306	22.1	22.8
309     22.1     22.8       310     22.1     22.8       311     22.1     22.8       312     22.1     22.8       313     22.1     22.8       314     22.1     22.8       315     22.1     22.8       316     22.1     22.8       317     22.1     22.8       319     22.1     22.8       320     22.1     22.8       321     22.1     22.8       322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.8       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       333     22.1     22.7       331     22.1     22.7       332     22.1     22.7       333     22.1     22.7       332     22.1     22.7	307	22.1	22.8
310       22.1       22.8         311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7         331       22.1       22.7         332       22.1       22.7         332       22.1       22.7         333       22.1       22.7         331       22.1       22.7 <td>308</td> <td>22.1</td> <td>22.8</td>	308	22.1	22.8
311       22.1       22.8         312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         329       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7         331       22.1       22.7         332       22.1       22.7	309	22.1	22.8
312       22.1       22.8         313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         329       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7         331       22.1       22.7         332       22.1       22.7	310	22.1	22.8
313       22.1       22.8         314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7         331       22.1       22.7         332       22.1       22.7	311	22.1	22.8
314       22.1       22.8         315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         329       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7         331       22.1       22.7         332       22.1       22.7	312	22.1	22.8
315       22.1       22.8         316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7         332       22.1       22.7	313	22.1	22.8
316       22.1       22.8         317       22.1       22.8         318       22.1       22.8         319       22.1       22.8         320       22.1       22.8         321       22.1       22.8         322       22.1       22.8         323       22.1       22.8         324       22.1       22.8         325       22.1       22.8         326       22.1       22.8         327       22.1       22.7         328       22.1       22.7         329       22.1       22.7         330       22.1       22.7         331       22.1       22.7         332       22.1       22.7	314	22.1	22.8
317     22.1     22.8       318     22.1     22.8       319     22.1     22.8       320     22.1     22.8       321     22.1     22.8       322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       332     22.1     22.7	315	22.1	22.8
318     22.1     22.8       319     22.1     22.8       320     22.1     22.8       321     22.1     22.8       322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       332     22.1     22.7	316	22.1	22.8
319     22.1     22.8       320     22.1     22.8       321     22.1     22.8       322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       332     22.1     22.7	317	22.1	22.8
320     22.1     22.8       321     22.1     22.8       322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       332     22.1     22.7	318	22.1	22.8
321     22.1     22.8       322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       332     22.1     22.7	319	22.1	22.8
322     22.1     22.8       323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       332     22.1     22.7	320	22.1	22.8
323     22.1     22.8       324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       232     22.1     22.7	321	22.1	22.8
324     22.1     22.8       325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7	322	22.1	22.8
325     22.1     22.8       326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7       22.7     22.7	323	22.1	22.8
326     22.1     22.8       327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7	324	22.1	22.8
327     22.1     22.7       328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7	325	22.1	22.8
328     22.1     22.7       329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7	326	22.1	22.8
329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7	327	22.1	22.7
329     22.1     22.7       330     22.1     22.7       331     22.1     22.7       332     22.1     22.7	328	22.1	22.7
331     22.1     22.7       332     22.1     22.7	329	22.1	
332 22.1 22.7	330	22.1	22.7
	331	22.1	22.7
333 22.1 22.7	332	22.1	22.7
	333	22.1	22.7

334       22.1       22.7         335       22.1       22.7         337       22.1       22.7         338       22.1       22.7         339       22.1       22.7         340       22.1       22.7         341       22.1       22.7         342       22.1       22.7         343       22.1       22.7         344       22.1       22.7         346       22.1       22.7         347       22.1       22.7         348       22.1       22.7         349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         355       22.1       22.8         355       22.1       22.8         355       22.1       22.8         357       22.1       22.8         359       22.1       22.8         360       22.1       22.8         359       22.1       22.8         360       22.1       22.8 <t< th=""><th></th><th></th><th></th></t<>			
336       22.1       22.7         337       22.1       22.7         338       22.1       22.7         340       22.1       22.7         341       22.1       22.7         342       22.1       22.7         343       22.1       22.7         344       22.1       22.7         345       22.1       22.7         346       22.1       22.7         348       22.1       22.7         349       22.1       22.7         349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8 <t< td=""><td>334</td><td>22.1</td><td>22.7</td></t<>	334	22.1	22.7
337         22.1         22.7           338         22.1         22.7           340         22.1         22.7           341         22.1         22.7           342         22.1         22.7           343         22.1         22.7           344         22.1         22.7           345         22.1         22.7           346         22.1         22.7           348         22.1         22.7           349         22.1         22.8           350         22.1         22.8           351         22.1         22.8           352         22.1         22.8           353         22.1         22.8           354         22.1         22.8           355         22.1         22.8           355         22.1         22.8           356         22.1         22.8           357         22.1         22.8           359         22.1         22.8           360         22.1         22.8           361         22.1         22.8           362         22.1         22.8           363 <td>335</td> <td>22.1</td> <td>22.7</td>	335	22.1	22.7
338       22.1       22.7         340       22.1       22.7         341       22.1       22.7         342       22.1       22.7         343       22.1       22.7         344       22.1       22.7         345       22.1       22.7         346       22.1       22.7         348       22.1       22.7         349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         362       22.1       22.8 <t< td=""><td>336</td><td>22.1</td><td>22.7</td></t<>	336	22.1	22.7
339       22.1       22.7         340       22.1       22.7         341       22.1       22.7         342       22.1       22.7         343       22.1       22.7         344       22.1       22.7         345       22.1       22.7         346       22.1       22.7         347       22.1       22.7         348       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8 <t< td=""><td>337</td><td>22.1</td><td>22.7</td></t<>	337	22.1	22.7
340       22.1       22.7         341       22.1       22.7         342       22.1       22.7         343       22.1       22.7         344       22.1       22.7         345       22.1       22.7         346       22.1       22.7         348       22.1       22.7         349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         355       22.1       22.8         357       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22.1       22.8         367       22       22.8	338	22.1	22.7
341       22.1       22.7         342       22.1       22.7         343       22.1       22.7         345       22.1       22.7         346       22.1       22.7         347       22.1       22.7         349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         355       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         365       22.1       22.8         366       22       22.8         365       22.1       22.8	339	22.1	22.7
342       22.1       22.7         343       22.1       22.7         344       22.1       22.7         345       22.1       22.7         346       22.1       22.7         347       22.1       22.7         348       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         355       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         369       22       22.7	340	22.1	22.7
343       22.1       22.7         344       22.1       22.7         345       22.1       22.7         346       22.1       22.7         348       22.1       22.7         349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         355       22.1       22.8         357       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         <	341	22.1	22.7
344       22.1       22.7         345       22.1       22.7         346       22.1       22.7         347       22.1       22.7         348       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         355       22.1       22.8         355       22.1       22.8         355       22.1       22.8         357       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7 <td< td=""><td>342</td><td>22.1</td><td>22.7</td></td<>	342	22.1	22.7
345       22.1       22.7         346       22.1       22.7         347       22.1       22.7         348       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22.1       22.8         367       22       22.8         367       22       22.7         369       22       22.7         370       22       22.7         371       22       22.7         373       22       22.7 <td< td=""><td>343</td><td>22.1</td><td>22.7</td></td<>	343	22.1	22.7
346       22.1       22.7         347       22.1       22.7         348       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22.1       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7 <td>344</td> <td>22.1</td> <td>22.7</td>	344	22.1	22.7
347       22.1       22.7         348       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         374       22       22.7	345	22.1	22.7
348       22.1       22.8         349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         369       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         374       22       22.7	346	22.1	22.7
349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	347	22.1	22.7
349       22.1       22.8         350       22.1       22.8         351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	348	22.1	22.7
351       22.1       22.8         352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	349	22.1	22.8
352       22.1       22.8         353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	350	22.1	22.8
353       22.1       22.8         354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	351	22.1	22.8
354       22.1       22.8         355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         369       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	352	22.1	22.8
355       22.1       22.8         356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	353	22.1	22.8
356       22.1       22.8         357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7         374       22       22.7	354	22.1	22.8
357       22.1       22.8         358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7         374       22       22.7	355	22.1	22.8
358       22.1       22.8         359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7         374       22       22.7	356	22.1	22.8
359       22.1       22.8         360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7         374       22       22.7	357	22.1	22.8
360       22.1       22.8         361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7         374       22       22.7	358	22.1	22.8
361       22.1       22.8         362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	359	22.1	22.8
362       22.1       22.8         363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	360	22.1	22.8
363       22.1       22.8         364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         369       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	361	22.1	22.8
364       22.1       22.8         365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         369       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	362	22.1	22.8
365       22.1       22.8         366       22       22.8         367       22       22.8         368       22       22.7         369       22       22.7         370       22       22.7         371       22       22.7         372       22       22.7         373       22       22.7         374       22       22.7	363	22.1	22.8
366     22     22.8       367     22     22.8       368     22     22.7       369     22     22.7       370     22     22.7       371     22     22.7       372     22     22.7       373     22     22.7       374     22     22.7	364	22.1	22.8
367     22     22.8       368     22     22.7       369     22     22.7       370     22     22.7       371     22     22.7       372     22     22.7       373     22     22.7       374     22     22.7	365	22.1	22.8
368     22     22.7       369     22     22.7       370     22     22.7       371     22     22.7       372     22     22.7       373     22     22.7       374     22     22.7	366	22	22.8
369     22     22.7       370     22     22.7       371     22     22.7       372     22     22.7       373     22     22.7       374     22     22.7	367	22	22.8
370     22     22.7       371     22     22.7       372     22     22.7       373     22     22.7       374     22     22.7	368	22	22.7
371     22     22.7       372     22     22.7       373     22     22.7       374     22     22.7	369	22	22.7
372     22     22.7       373     22     22.7       374     22     22.7	370	22	22.7
373     22     22.7       374     22     22.7	371	22	22.7
374 22 22.7	372	22	22.7
	373	22	22.7
375 22 22.7	374	22	22.7
	375	22	22.7

376	22	22.7
377	22	22.7
378	22	22.5
379	22	22.5
380	22	22.5
381	22	22.5
382	22	22.4
383	22	22.5
384	22	22.4
385	22	22.5
386	22	22.5
387	22	22.5
388	22	22.5
389	22	22.5
390	22	22.5
391	22	22.5
392	22	22.4
393	22	22.4
394	22	22.5
395	22	22.4
396	22	22.3
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399	22	22.3
400	22	22.3
401	22	22.4
402	22	22.3
403	22	22.4
404	22	22.4
405	22	22.4
406	22	22.3
407	22.1	22.3
408	22.1	22.3
409	22.1	22.4
410	22.1	22.5
411	22.1	22.5
412	22.1	22.5
413	22.1	22.5
414	22.1	22.5
415	22.1	22.5
416	22.1	22.5
417	22.1	22.4
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418       22.1       22.4         419       22.1       22.5         420       22.1       22.5         421       22.1       22.5         422       22.1       22.5         423       22.1       22.5         424       22.1       22.5         425       22.1       22.5         426       22.1       22.5         427       22.1       22.5         428       22.1       22.5         429       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.5         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         444       22.1       22.4 <t< th=""><th></th><th></th><th></th></t<>			
420         22.1         22.5           421         22.1         22.5           422         22.1         22.5           423         22.1         22.5           424         22.1         22.5           425         22.1         22.5           426         22.1         22.5           427         22.1         22.5           428         22.1         22.5           430         22.1         22.5           431         22.1         22.5           432         22.1         22.5           433         22.1         22.5           434         22.1         22.5           435         22.1         22.5           436         22.1         22.5           437         22.1         22.5           438         22.1         22.5           438         22.1         22.5           439         22.1         22.4           440         22.1         22.4           441         22.1         22.4           442         22.1         22.4           444         22.1         22.4           445 <td>418</td> <td>22.1</td> <td>22.4</td>	418	22.1	22.4
421       22.1       22.5         422       22.1       22.5         423       22.1       22.5         424       22.1       22.5         425       22.1       22.5         426       22.1       22.5         427       22.1       22.5         428       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.5         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4 <t< td=""><td>419</td><td>22.1</td><td>22.5</td></t<>	419	22.1	22.5
422       22.1       22.5         423       22.1       22.5         424       22.1       22.5         425       22.1       22.5         426       22.1       22.5         427       22.1       22.5         428       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.5         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4 <t< td=""><td>420</td><td>22.1</td><td>22.5</td></t<>	420	22.1	22.5
423       22.1       22.5         424       22.1       22.5         425       22.1       22.5         426       22.1       22.5         427       22.1       22.5         428       22.1       22.5         429       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         444       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4 <t< td=""><td>421</td><td>22.1</td><td>22.5</td></t<>	421	22.1	22.5
424       22.1       22.5         425       22.1       22.5         426       22.1       22.5         427       22.1       22.5         428       22.1       22.5         429       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         444       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4 <t< td=""><td>422</td><td>22.1</td><td>22.5</td></t<>	422	22.1	22.5
425       22.1       22.5         426       22.1       22.5         427       22.1       22.5         428       22.1       22.5         429       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.3	423	22.1	22.5
426       22.1       22.5         427       22.1       22.5         428       22.1       22.5         429       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.3         453       22       22.3	424	22.1	22.5
427       22.1       22.5         428       22.1       22.5         429       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.3         453       22       22.3         454       22       22.3         <	425	22.1	22.5
428       22.1       22.5         429       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3 <td< td=""><td>426</td><td>22.1</td><td>22.5</td></td<>	426	22.1	22.5
429       22.1       22.5         430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         455       22       22.3         4	427	22.1	22.5
430       22.1       22.5         431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         455       22       22.3         456       22       22.3         457	428	22.1	22.5
431       22.1       22.5         432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.4         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458 </td <td>429</td> <td>22.1</td> <td>22.5</td>	429	22.1	22.5
432       22.1       22.5         433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.4         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	430	22.1	22.5
433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	431	22.1	22.5
433       22.1       22.5         434       22.1       22.5         435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	432	22.1	22.5
435       22.1       22.5         436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	433	22.1	22.5
436       22.1       22.5         437       22.1       22.5         438       22.1       22.4         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	434	22.1	22.5
437       22.1       22.4         438       22.1       22.4         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	435	22.1	22.5
438       22.1       22.4         439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	436	22.1	22.5
439       22.1       22.4         440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	437	22.1	22.5
440       22.1       22.4         441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	438	22.1	22.4
441       22.1       22.4         442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	439	22.1	22.4
442       22.1       22.4         443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	440	22.1	22.4
443       22.1       22.4         444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	441	22.1	22.4
444       22.1       22.4         445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	442	22.1	22.4
445       22.1       22.4         446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	443	22.1	22.4
446       22.1       22.4         447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	444	22.1	22.4
447       22.1       22.4         448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	445	22.1	22.4
448       22.1       22.4         449       22       22.4         450       22       22.4         451       22       22.4         452       22       22.3         453       22       22.3         454       22       22.3         455       22       22.3         456       22       22.3         457       22       22.3         458       22       22.3	446	22.1	22.4
449     22     22.4       450     22     22.4       451     22     22.4       452     22     22.3       453     22     22.3       454     22     22.3       455     22     22.3       456     22     22.3       457     22     22.3       458     22     22.3	447	22.1	22.4
450     22     22.4       451     22     22.4       452     22     22.3       453     22     22.3       454     22     22.3       455     22     22.3       456     22     22.3       457     22     22.3       458     22     22.3	448	22.1	22.4
451     22     22.4       452     22     22.3       453     22     22.3       454     22     22.3       455     22     22.3       456     22     22.3       457     22     22.3       458     22     22.3	449	22	22.4
452     22     22.3       453     22     22.3       454     22     22.3       455     22     22.3       456     22     22.3       457     22     22.3       458     22     22.3	450	22	22.4
453     22     22.3       454     22     22.3       455     22     22.3       456     22     22.3       457     22     22.3       458     22     22.3	451	22	22.4
454     22     22.3       455     22     22.3       456     22     22.3       457     22     22.3       458     22     22.3	452	22	22.3
455     22     22.3       456     22     22.3       457     22     22.3       458     22     22.3	453	22	22.3
456     22     22.3       457     22     22.3       458     22     22.3	454	22	22.3
457     22     22.3       458     22     22.3	455	22	22.3
458 22 22.3	456	22	22.3
	457	22	22.3
459 22 22.3	458	22	22.3
	459	22	22.3

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498	22.2	22.5
499	22.2	22.5
500	22.2	22.5
501	22.2	22.6

502	22.2	22.6
503	22.2	22.6
504	22.2	22.6
505	22.1	22.6
506	22.1	22.6
507	22.1	22.6
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509	22.1	22.6
510	22.1	22.6
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514	22.1	22.6
515	22.1	22.5
516	22.1	22.5
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518	22.1	22.5
519	22.1	22.5
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525	22.1	22.5
526	22.1	22.4
527	22.1	22.4
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529	22.1	22.5
530	22.1	22.5
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532	22.1	22.5
533	22.1	22.5
534	22.1	22.5
535	22.2	22.5
536	22.2	22.5
537	22.2	22.6
538	22.2	22.6
539	22.2	22.6
540	22.2	22.6
541	22.2	22.7
542	22.2	22.7
543	22.2	22.7

544         22.2         22.8           545         22.2         22.8           546         22.2         22.8           547         22.2         22.8           548         22.2         22.8           549         22.2         22.8           550         22.2         22.8           551         22.2         22.8           552         22.2         22.8           553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564 <th></th> <th></th> <th></th>			
546         22.2         22.8           547         22.2         22.8           548         22.2         22.8           550         22.2         22.8           551         22.2         22.8           552         22.2         22.8           553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           564         22.2         22.8           565         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.8           569 <td>544</td> <td>22.2</td> <td>22.7</td>	544	22.2	22.7
547         22.2         22.8           548         22.2         22.8           550         22.2         22.8           551         22.2         22.8           552         22.2         22.8           553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           566         22.2         22.8           567         22.2         22.8           569         22.2         22.7           571 <td>545</td> <td>22.2</td> <td>22.8</td>	545	22.2	22.8
548         22.2         22.8           549         22.2         22.8           550         22.2         22.8           551         22.2         22.8           552         22.2         22.8           553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.8           569         22.2         22.7           571         22.2         22.7           572 <td>546</td> <td>22.2</td> <td>22.8</td>	546	22.2	22.8
549         22.2         22.8           550         22.2         22.8           551         22.2         22.8           552         22.2         22.8           553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.8           569         22.2         22.8           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           575 <td>547</td> <td>22.2</td> <td>22.8</td>	547	22.2	22.8
550         22.2         22.8           551         22.2         22.8           552         22.2         22.8           553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           558         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.8           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           575         22.2         22.7           576 <td>548</td> <td>22.2</td> <td>22.8</td>	548	22.2	22.8
551         22.2         22.8           552         22.2         22.8           553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           566         22.2         22.8           566         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.8           569         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           575 <td>549</td> <td>22.2</td> <td>22.8</td>	549	22.2	22.8
552         22.2         22.8           553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           558         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           566         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.8           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           574         22.2         22.7           575 <td>550</td> <td>22.2</td> <td>22.8</td>	550	22.2	22.8
553         22.2         22.8           554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           558         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           566         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           575         22.2         22.7           576         22.2         22.7           576 <td>551</td> <td>22.2</td> <td>22.8</td>	551	22.2	22.8
554         22.2         22.8           555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           558         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.8           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           574         22.2         22.7           575         22.2         22.7           576         22.2         22.7           577         22.1         22.7           578 <td>552</td> <td>22.2</td> <td>22.8</td>	552	22.2	22.8
555         22.2         22.8           556         22.2         22.8           557         22.2         22.8           558         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.7           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           574         22.2         22.7           575         22.2         22.7           576         22.2         22.7           577         22.1         22.7           578         22.1         22.7           580 <td>553</td> <td>22.2</td> <td>22.8</td>	553	22.2	22.8
556         22.2         22.8           557         22.2         22.8           558         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.7           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           574         22.2         22.7           575         22.2         22.7           576         22.2         22.7           578         22.1         22.7           579         22.1         22.7           580         22.1         22.7           581 <td>554</td> <td>22.2</td> <td>22.8</td>	554	22.2	22.8
557         22.2         22.8           558         22.2         22.8           559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.7           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           574         22.2         22.7           575         22.2         22.7           576         22.2         22.7           577         22.1         22.7           578         22.1         22.7           580         22.1         22.7           581         22.1         22.8           582 <td>555</td> <td>22.2</td> <td>22.8</td>	555	22.2	22.8
558       22.2       22.8         559       22.2       22.8         560       22.2       22.8         561       22.2       22.8         562       22.2       22.8         563       22.2       22.8         564       22.2       22.8         565       22.2       22.8         566       22.2       22.8         567       22.2       22.8         568       22.2       22.7         570       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         578       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         583       22.1       22.8         584       22.1       22.8	556	22.2	22.8
559         22.2         22.8           560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.7           569         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           574         22.2         22.7           575         22.2         22.7           576         22.2         22.7           577         22.1         22.7           578         22.1         22.7           580         22.1         22.7           581         22.1         22.8           582         22.1         22.8           583         22.1         22.8           584         22.1         22.8	557	22.2	22.8
560         22.2         22.8           561         22.2         22.8           562         22.2         22.8           563         22.2         22.8           564         22.2         22.8           565         22.2         22.8           566         22.2         22.8           567         22.2         22.8           568         22.2         22.7           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           574         22.2         22.7           575         22.2         22.7           576         22.2         22.7           578         22.1         22.7           579         22.1         22.7           580         22.1         22.7           581         22.1         22.8           582         22.1         22.8           583         22.1         22.8           584         22.1         22.8	558	22.2	22.8
561       22.2       22.8         562       22.2       22.8         563       22.2       22.8         564       22.2       22.8         565       22.2       22.8         566       22.2       22.8         567       22.2       22.8         568       22.2       22.7         569       22.2       22.7         570       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         578       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         584       22.1       22.8	559	22.2	22.8
562       22.2       22.8         563       22.2       22.8         564       22.2       22.8         565       22.2       22.8         566       22.2       22.8         567       22.2       22.8         568       22.2       22.7         569       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         579       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         583       22.1       22.8         584       22.1       22.8	560	22.2	22.8
563       22.2       22.8         564       22.2       22.8         565       22.2       22.8         566       22.2       22.8         567       22.2       22.8         568       22.2       22.7         569       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         579       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         584       22.1       22.8	561	22.2	22.8
564       22.2       22.8         565       22.2       22.8         566       22.2       22.8         567       22.2       22.8         568       22.2       22.7         569       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         578       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         583       22.1       22.8         584       22.1       22.8	562	22.2	22.8
565       22.2       22.8         566       22.2       22.8         567       22.2       22.8         568       22.2       22.7         569       22.2       22.7         570       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         579       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         583       22.1       22.8         584       22.1       22.8	563	22.2	22.8
566         22.2         22.8           567         22.2         22.8           568         22.2         22.7           569         22.2         22.7           570         22.2         22.7           571         22.2         22.7           572         22.2         22.7           573         22.2         22.7           574         22.2         22.7           575         22.2         22.7           576         22.2         22.7           578         22.1         22.7           579         22.1         22.7           580         22.1         22.7           581         22.1         22.8           582         22.1         22.8           583         22.1         22.8           584         22.1         22.8	564	22.2	22.8
567       22.2       22.8         568       22.2       22.7         569       22.2       22.6         570       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         578       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         583       22.1       22.8         584       22.1       22.8	565	22.2	22.8
568       22.2       22.7         569       22.2       22.7         570       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         578       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         583       22.1       22.8         584       22.1       22.8	566	22.2	22.8
569     22.2     22.6       570     22.2     22.7       571     22.2     22.7       572     22.2     22.7       573     22.2     22.7       574     22.2     22.7       575     22.2     22.7       576     22.2     22.7       577     22.1     22.7       578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8       584     22.1     22.8	567	22.2	22.8
570       22.2       22.7         571       22.2       22.7         572       22.2       22.7         573       22.2       22.7         574       22.2       22.7         575       22.2       22.7         576       22.2       22.7         577       22.1       22.7         578       22.1       22.7         579       22.1       22.7         580       22.1       22.7         581       22.1       22.8         582       22.1       22.8         583       22.1       22.8         584       22.1       22.8	568	22.2	22.7
571     22.2     22.7       572     22.2     22.7       573     22.2     22.7       574     22.2     22.7       575     22.2     22.7       576     22.2     22.7       577     22.1     22.7       578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	569	22.2	22.6
572     22.2     22.7       573     22.2     22.7       574     22.2     22.7       575     22.2     22.7       576     22.2     22.7       577     22.1     22.7       578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	570	22.2	22.7
573     22.2     22.7       574     22.2     22.7       575     22.2     22.7       576     22.2     22.7       577     22.1     22.7       578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	571	22.2	22.7
574     22.2     22.7       575     22.2     22.7       576     22.2     22.7       577     22.1     22.7       578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	572	22.2	22.7
575     22.2     22.7       576     22.2     22.7       577     22.1     22.7       578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	573	22.2	22.7
576     22.2     22.7       577     22.1     22.7       578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	574	22.2	22.7
577     22.1     22.7       578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	575	22.2	22.7
578     22.1     22.7       579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	576	22.2	22.7
579     22.1     22.7       580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	577	22.1	22.7
580     22.1     22.7       581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	578	22.1	22.7
581     22.1     22.8       582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	579	22.1	22.7
582     22.1     22.8       583     22.1     22.8       584     22.1     22.8	580	22.1	22.7
583         22.1         22.8           584         22.1         22.8	581	22.1	22.8
584 22.1 22.8	582	22.1	22.8
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611	22.1	22.7
612	22.2	22.7
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617	22.2	22.7
618	22.2	22.7
619	22.2	22.7
620	22.2	22.7
621	22.2	22.7
622	22.2	22.8
623	22.2	22.8
624	22.2	22.8
625	22.2	22.8
626	22.2	22.8
627	22.2	22.9
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628	22.2	22.9
629	22.2	22.9
630	22.2	22.9
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632	22.1	22.8
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634	22.1	22.8
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667	22.1	22.7
668	22	22.7
669	22	22.7

670         22         22.7           671         22         22.6           672         22         22.6           673         22         22.6           674         22         22.5           675         22         22.6           676         22         22.6           677         22.1         22.6           678         22.1         22.6           679         22.1         22.5           680         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           686         22.1         22.5           687         22.1         22.5           688         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.6           692         22.1         22.6           693         22.1         22.6           696			
672         22         22.6           673         22         22.6           674         22         22.5           675         22         22.6           676         22         22.6           677         22.1         22.6           678         22.1         22.6           679         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           686         22.1         22.5           687         22.1         22.5           688         22.1         22.5           689         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.5           692         22.1         22.6           693         22.1         22.6           694         22.1         22.6           695         22.1         22.6           696	670	22	22.7
673         22         22.6           674         22         22.5           675         22         22.6           676         22         22.6           677         22.1         22.6           678         22.1         22.6           679         22.1         22.5           680         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           686         22.1         22.5           687         22.1         22.5           688         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.5           692         22.1         22.6           693         22.1         22.6           694         22.1         22.6           695         22.1         22.6           696         22.1         22.6           699	671	22	22.6
674         22         22.5           675         22         22.6           676         22         22.6           677         22.1         22.6           678         22.1         22.6           679         22.1         22.5           680         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           686         22.1         22.5           687         22.1         22.5           688         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.5           692         22.1         22.5           693         22.1         22.6           694         22.1         22.6           695         22.1         22.6           696         22.1         22.6           697         22.1         22.6           699	672	22	22.6
675         22         22.6           676         22         22.6           677         22.1         22.6           678         22.1         22.6           679         22.1         22.5           680         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           686         22.1         22.5           687         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.5           692         22.1         22.6           693         22.1         22.6           694         22.1         22.6           695         22.1         22.6           696         22.1         22.6           697         22.1         22.6           698         22.1         22.6           699         22.1         22.6           700	673	22	22.6
676         22         22.6           677         22.1         22.6           678         22.1         22.6           679         22.1         22.6           680         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           687         22.1         22.5           688         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.5           692         22.1         22.6           693         22.1         22.6           694         22.1         22.6           695         22.1         22.6           696         22.1         22.6           697         22.1         22.6           699         22.1         22.6           699         22.1         22.6           700         22.1         22.6           701	674	22	22.5
677         22.1         22.6           678         22.1         22.6           679         22.1         22.6           680         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           686         22.1         22.5           687         22.1         22.5           688         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.5           692         22.1         22.6           693         22.1         22.6           694         22.1         22.6           695         22.1         22.6           696         22.1         22.6           697         22.1         22.6           699         22.1         22.6           700         22.1         22.6           701         22.1         22.6           702 <td>675</td> <td>22</td> <td>22.6</td>	675	22	22.6
678         22.1         22.6           679         22.1         22.6           680         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           686         22.1         22.5           687         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.5           692         22.1         22.6           693         22.1         22.6           694         22.1         22.6           695         22.1         22.6           696         22.1         22.6           699         22.1         22.6           699         22.1         22.6           700         22.1         22.6           701         22.1         22.6           702         22.1         22.6           704         22.1         22.6           705 <td>676</td> <td>22</td> <td>22.6</td>	676	22	22.6
679         22.1         22.6           680         22.1         22.5           681         22.1         22.5           682         22.1         22.5           683         22.1         22.5           684         22.1         22.5           685         22.1         22.5           686         22.1         22.5           687         22.1         22.5           689         22.1         22.5           690         22.1         22.5           691         22.1         22.6           692         22.1         22.6           693         22.1         22.6           694         22.1         22.6           695         22.1         22.6           696         22.1         22.6           697         22.1         22.6           699         22.1         22.6           699         22.1         22.6           700         22.1         22.6           702         22.1         22.6           703         22.1         22.6           704         22.1         22.6           705 <td>677</td> <td>22.1</td> <td>22.6</td>	677	22.1	22.6
680       22.1       22.5         681       22.1       22.5         682       22.1       22.5         683       22.1       22.5         684       22.1       22.5         685       22.1       22.5         686       22.1       22.5         687       22.1       22.5         688       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6 <t< td=""><td>678</td><td>22.1</td><td>22.6</td></t<>	678	22.1	22.6
681       22.1       22.5         682       22.1       22.5         683       22.1       22.5         684       22.1       22.5         685       22.1       22.5         686       22.1       22.5         687       22.1       22.5         688       22.1       22.5         689       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6 <t< td=""><td>679</td><td>22.1</td><td>22.6</td></t<>	679	22.1	22.6
682       22.1       22.5         683       22.1       22.5         684       22.1       22.5         685       22.1       22.5         686       22.1       22.5         687       22.1       22.5         688       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         709       22.1       22.6         710       22.1       22.6 <t< td=""><td>680</td><td>22.1</td><td>22.5</td></t<>	680	22.1	22.5
683       22.1       22.5         684       22.1       22.5         685       22.1       22.5         686       22.1       22.5         687       22.1       22.5         688       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6 <td>681</td> <td>22.1</td> <td>22.5</td>	681	22.1	22.5
684       22.1       22.5         685       22.1       22.5         686       22.1       22.5         687       22.1       22.5         688       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         709       22.1       22.6         700       22.1       22.6	682	22.1	22.5
685       22.1       22.5         686       22.1       22.5         687       22.1       22.5         688       22.1       22.5         689       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         710       22.1       22.6         710       22.1       22.6	683	22.1	22.5
685       22.1       22.5         686       22.1       22.5         687       22.1       22.5         688       22.1       22.5         689       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         710       22.1       22.6         710       22.1       22.6	684	22.1	22.5
686       22.1       22.5         687       22.1       22.5         688       22.1       22.5         689       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6			
687       22.1       22.5         688       22.1       22.5         689       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	686	22.1	
689       22.1       22.5         690       22.1       22.5         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6			
690       22.1       22.6         691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	688	22.1	22.5
691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	689	22.1	22.5
691       22.1       22.6         692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	690	22.1	22.5
692       22.1       22.6         693       22.1       22.6         694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	691	22.1	
694       22.1       22.6         695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	692	22.1	22.6
695       22.1       22.6         696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	693	22.1	22.6
696       22.1       22.6         697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	694	22.1	22.6
697       22.1       22.6         698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	695	22.1	22.6
698       22.1       22.6         699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	696	22.1	22.6
699       22.1       22.6         700       22.1       22.6         701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	697	22.1	22.6
700     22.1     22.6       701     22.1     22.6       702     22.1     22.6       703     22.1     22.6       704     22.1     22.6       705     22.1     22.6       706     22.1     22.6       707     22.1     22.6       708     22.1     22.6       709     22.1     22.6       710     22.1     22.6	698	22.1	22.6
701       22.1       22.6         702       22.1       22.6         703       22.1       22.6         704       22.1       22.6         705       22.1       22.6         706       22.1       22.6         707       22.1       22.6         708       22.1       22.6         709       22.1       22.6         710       22.1       22.6	699	22.1	22.6
702     22.1     22.6       703     22.1     22.6       704     22.1     22.6       705     22.1     22.6       706     22.1     22.6       707     22.1     22.6       708     22.1     22.6       709     22.1     22.6       710     22.1     22.6	700	22.1	22.6
703     22.1     22.6       704     22.1     22.6       705     22.1     22.6       706     22.1     22.6       707     22.1     22.6       708     22.1     22.6       709     22.1     22.6       710     22.1     22.6	701	22.1	22.6
704     22.1     22.6       705     22.1     22.6       706     22.1     22.6       707     22.1     22.6       708     22.1     22.6       709     22.1     22.6       710     22.1     22.6	702	22.1	22.6
705     22.1     22.6       706     22.1     22.6       707     22.1     22.6       708     22.1     22.6       709     22.1     22.6       710     22.1     22.6	703	22.1	22.6
706     22.1     22.6       707     22.1     22.6       708     22.1     22.6       709     22.1     22.6       710     22.1     22.6	704	22.1	22.6
707     22.1     22.6       708     22.1     22.6       709     22.1     22.6       710     22.1     22.6	705	22.1	22.6
707     22.1     22.6       708     22.1     22.6       709     22.1     22.6       710     22.1     22.6	706	22.1	22.6
709         22.1         22.6           710         22.1         22.6	707	22.1	22.6
710 22.1 22.6	708	22.1	22.6
	709	22.1	22.6
711 22.1 22.6	710	22.1	22.6
	711	22.1	22.6

712         22.1         22.7           713         22.1         22.7           714         22.1         22.7           715         22.1         22.7           716         22.1         22.7           717         22.1         22.7           718         22.1         22.7           720         22         22.6           721         22         22.6           722         22         22.7           723         22         22.7           724         22         22.7           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           731         22         22.5           732         22         22.5           733         22         22.5           733         22         22.4           734         22         22.4           735         22			
714         22.1         22.7           715         22.1         22.7           716         22.1         22.7           717         22.1         22.7           718         22.1         22.7           719         22         22.7           720         22         22.6           721         22         22.7           723         22         22.7           724         22         22.7           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.5           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           738         22         22.4	712	22.1	22.7
715         22.1         22.7           716         22.1         22.7           717         22.1         22.7           718         22.1         22.7           719         22         22.6           721         22         22.6           722         22         22.7           723         22         22.7           724         22         22.7           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           740         22.1         22.4           741         22.1         22	713	22.1	22.7
716         22.1         22.7           717         22.1         22.7           718         22.1         22.7           719         22         22.6           721         22         22.6           722         22         22.7           723         22         22.7           724         22         22.7           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           742         22.1         22.5	714	22.1	22.7
717         22.1         22.7           718         22.1         22.7           719         22         22.6           721         22         22.6           722         22         22.7           723         22         22.7           724         22         22.7           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22	715	22.1	22.7
718         22.1         22.7           719         22         22.6           720         22         22.6           721         22         22.6           722         22         22.7           723         22         22.7           724         22         22.7           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           738         22         22.4           738         22         22.4           740         22.1         22.4           741         22.1         22.4           743         22.1         22.4           744         22.1         22.5	716	22.1	22.7
719         22         22.6           720         22         22.6           721         22         22.6           722         22         22.7           723         22         22.7           724         22         22.6           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.5           745         22.1         22.5	717	22.1	22.7
720         22         22.6           721         22         22.7           723         22         22.7           724         22         22.7           725         22         22.6           726         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.4           744         22.1         22.5           745         22.1         22.5           746         22.1	718	22.1	22.7
721         22         22.6           722         22         22.7           723         22         22.7           724         22         22.6           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.5           745         22.1         22.5           746         22.1         22	719	22	22.7
722         22         22.7           723         22         22.7           724         22         22.6           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.5           745         22.1         22.5           746         22.1         22.5           746         22.1	720	22	22.6
723         22         22.7           724         22         22.6           725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.4           743         22.1         22.5           745         22.1         22.5           746         22.1         22.5           748         22.1         22.5           748         22.1	721	22	22.6
724         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.4           743         22.1         22.5           745         22.1         22.5           746         22.1         22.5           748         22.1         22.5           748         22.1         22.5           749         22.1	722	22	22.7
725         22         22.6           726         22         22.6           727         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.4           743         22.1         22.5           745         22.1         22.5           745         22.1         22.5           746         22.1         22.5           748         22.1         22.5           748         22.1	723	22	22.7
726         22         22.6           727         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.4           744         22.1         22.5           745         22.1         22.5           746         22.1         22.5           748         22.1         22.5           749         22.1         22.5           749         22.1         22.4           750         22.1	724	22	22.7
727         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.4           744         22.1         22.5           745         22.1         22.5           746         22.1         22.5           748         22.1         22.5           749         22.1         22.5           749         22.1         22.4           750         22.1         22.4           751         22.1	725	22	22.6
727         22         22.6           728         22         22.5           729         22         22.5           730         22         22.5           731         22         22.5           732         22         22.5           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.4           743         22.1         22.4           744         22.1         22.5           745         22.1         22.5           746         22.1         22.5           748         22.1         22.5           749         22.1         22.4           750         22.1         22.4           751         22.1         22.4           752         22.1		22	
729       22       22.5         730       22       22.5         731       22       22.5         732       22       22.4         733       22       22.4         734       22       22.4         735       22       22.4         736       22       22.4         737       22       22.4         738       22       22.4         739       22       22.4         740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	727	22	
730         22         22.5           731         22         22.5           732         22         22.4           733         22         22.4           734         22         22.4           735         22         22.4           736         22         22.4           737         22         22.4           738         22         22.4           739         22         22.4           740         22.1         22.4           741         22.1         22.4           742         22.1         22.4           743         22.1         22.4           743         22.1         22.5           745         22.1         22.5           746         22.1         22.5           747         22.1         22.5           748         22.1         22.5           749         22.1         22.4           750         22.1         22.4           751         22.1         22.4           752         22.1         22.4	728	22	22.5
731       22       22.5         732       22       22.5         733       22       22.4         734       22       22.4         735       22       22.4         736       22       22.4         737       22       22.4         738       22       22.4         739       22       22.4         740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4			
732       22       22.4         733       22       22.4         734       22       22.4         735       22       22.4         736       22       22.4         737       22       22.4         738       22       22.4         739       22       22.4         740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	730	22	22.5
733       22       22.4         734       22       22.4         735       22       22.4         736       22       22.4         737       22       22.4         738       22       22.4         739       22       22.4         740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	731	22	22.5
734       22       22.4         735       22       22.4         736       22       22.4         737       22       22.4         738       22       22.4         739       22       22.4         740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	732	22	22.5
735       22       22.4         736       22       22.4         737       22       22.4         738       22       22.4         739       22       22.4         740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	733	22	22.4
736       22       22.4         737       22       22.4         738       22       22.4         739       22       22.4         740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	734	22	22.4
737     22     22.4       738     22     22.4       739     22     22.4       740     22.1     22.4       741     22.1     22.4       742     22.1     22.4       743     22.1     22.4       744     22.1     22.5       745     22.1     22.5       746     22.1     22.5       748     22.1     22.5       749     22.1     22.4       750     22.1     22.4       751     22.1     22.4       752     22.1     22.4	735	22	22.4
738       22       22.4         739       22       22.4         740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	736	22	22.4
739     22     22.4       740     22.1     22.4       741     22.1     22.4       742     22.1     22.4       743     22.1     22.4       744     22.1     22.5       745     22.1     22.5       746     22.1     22.5       747     22.1     22.5       748     22.1     22.5       749     22.1     22.4       750     22.1     22.4       751     22.1     22.4       752     22.1     22.4	737	22	22.4
740       22.1       22.4         741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	738	22	22.4
741       22.1       22.4         742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	739	22	22.4
742       22.1       22.4         743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	740	22.1	22.4
743       22.1       22.4         744       22.1       22.5         745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	741	22.1	22.4
744     22.1     22.5       745     22.1     22.5       746     22.1     22.5       747     22.1     22.5       748     22.1     22.5       749     22.1     22.4       750     22.1     22.4       751     22.1     22.4       752     22.1     22.4	742	22.1	22.4
745       22.1       22.5         746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	743	22.1	22.4
746       22.1       22.5         747       22.1       22.5         748       22.1       22.5         749       22.1       22.4         750       22.1       22.4         751       22.1       22.4         752       22.1       22.4	744	22.1	22.5
747     22.1     22.5       748     22.1     22.5       749     22.1     22.4       750     22.1     22.4       751     22.1     22.4       752     22.1     22.4	745	22.1	22.5
748     22.1     22.5       749     22.1     22.4       750     22.1     22.4       751     22.1     22.4       752     22.1     22.4	746	22.1	22.5
749     22.1     22.4       750     22.1     22.4       751     22.1     22.4       752     22.1     22.4	747	22.1	22.5
749     22.1     22.4       750     22.1     22.4       751     22.1     22.4       752     22.1     22.4	748	22.1	22.5
751     22.1     22.4       752     22.1     22.4	749	22.1	
752 22.1 22.4	750	22.1	22.4
	751	22.1	22.4
753 22.1 22.5	752	22.1	22.4
	753	22.1	22.5

754         22.1         22.6           755         22.1         22.6           756         22.1         22.6           757         22.1         22.6           758         22.1         22.6           759         22.1         22.6           760         22.1         22.4           761         22.1         22.4           763         22.1         22.6           764         22.1         22.6           765         22.1         22.6           766         22.1         22.6           767         22.2         22.6           768         22.2         22.6           769         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.8           774         22.1         22.5           775         22.1         22.5           776         22.1         22.5           775         22.1         22.5           775         22.1         22.5           776         22.1         22.5           779 <th></th> <th></th> <th></th>			
756         22.1         22.6           757         22.1         22.6           758         22.1         22.6           759         22.1         22.6           760         22.1         22.4           761         22.1         22.5           762         22.1         22.4           763         22.1         22.6           764         22.1         22.6           765         22.1         22.7           766         22.1         22.6           768         22.2         22.6           769         22.2         22.6           770         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.7           773         22.2         22.8           775         22.1         22.5           776         22.1         22.5           777         22.1         22.5           778         22.1         22.5           779         22.1         22.5           779         22.1         22.5           780 <td>754</td> <td>22.1</td> <td>22.6</td>	754	22.1	22.6
757         22.1         22.6           758         22.1         22.6           759         22.1         22.4           760         22.1         22.4           761         22.1         22.5           762         22.1         22.6           763         22.1         22.6           764         22.1         22.6           765         22.1         22.7           766         22.1         22.6           768         22.2         22.6           769         22.2         22.6           770         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.8           774         22.2         22.8           775         22.1         22.5           776         22.1         22.5           777         22.1         22.5           778         22.1         22.5           779         22.1         22.5           780         22.1         22.4           781         22.1         22.4           782 <td>755</td> <td>22.1</td> <td>22.6</td>	755	22.1	22.6
758         22.1         22.6           759         22.1         22.6           760         22.1         22.4           761         22.1         22.5           762         22.1         22.6           763         22.1         22.6           764         22.1         22.6           765         22.1         22.6           766         22.1         22.6           769         22.2         22.6           770         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.7           774         22.2         22.8           775         22.1         22.5           776         22.1         22.5           777         22.1         22.5           778         22.1         22.5           779         22.1         22.5           780         22.1         22.4           781         22.1         22.4           782         22.1         22.4           783         22.1         22.4           784 <td>756</td> <td>22.1</td> <td>22.6</td>	756	22.1	22.6
759         22.1         22.4           760         22.1         22.4           761         22.1         22.5           762         22.1         22.6           763         22.1         22.6           764         22.1         22.6           765         22.1         22.6           767         22.2         22.6           768         22.2         22.6           770         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.8           774         22.2         22.8           775         22.1         22.5           776         22.1         22.5           777         22.1         22.5           778         22.1         22.5           779         22.1         22.5           779         22.1         22.5           780         22.1         22.5           781         22.1         22.5           782         22.1         22.4           783         22.1         22.4           784 <td>757</td> <td>22.1</td> <td>22.6</td>	757	22.1	22.6
760         22.1         22.4           761         22.1         22.5           762         22.1         22.4           763         22.1         22.6           764         22.1         22.6           765         22.1         22.7           766         22.1         22.6           767         22.2         22.6           768         22.2         22.6           770         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.8           774         22.2         22.8           775         22.1         22.5           776         22.1         22.5           779         22.1         22.5           779         22.1         22.5           780         22.1         22.4           781         22.1         22.4           782         22.1         22.4           783         22.1         22.4           784         22.1         22.5           785         22.1         22.4           786 <td>758</td> <td>22.1</td> <td>22.6</td>	758	22.1	22.6
761         22.1         22.4           762         22.1         22.4           763         22.1         22.6           764         22.1         22.6           765         22.1         22.7           766         22.1         22.6           768         22.2         22.6           769         22.2         22.7           770         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.8           774         22.2         22.8           775         22.1         22.5           776         22.1         22.5           777         22.1         22.5           778         22.1         22.5           779         22.1         22.5           780         22.1         22.4           781         22.1         22.4           782         22.1         22.4           783         22.1         22.4           784         22.1         22.5           785         22.1         22.5           786 <td>759</td> <td>22.1</td> <td>22.6</td>	759	22.1	22.6
762         22.1         22.6           763         22.1         22.6           764         22.1         22.6           765         22.1         22.6           766         22.1         22.6           768         22.2         22.6           769         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.8           774         22.2         22.8           775         22.1         22.5           776         22.1         22.5           778         22.1         22.5           779         22.1         22.5           780         22.1         22.4           781         22.1         22.4           782         22.1         22.4           783         22.1         22.4           784         22.1         22.5           785         22.1         22.5           786         22.1         22.5           787         22.1         22.5           788         22.1         22.5           788 <td>760</td> <td>22.1</td> <td>22.4</td>	760	22.1	22.4
763         22.1         22.6           764         22.1         22.6           765         22.1         22.7           766         22.1         22.6           767         22.2         22.6           768         22.2         22.6           769         22.2         22.7           770         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.8           774         22.2         22.8           775         22.1         22.5           776         22.1         22.5           778         22.1         22.5           779         22.1         22.5           780         22.1         22.4           781         22.1         22.4           782         22.1         22.4           783         22.1         22.4           784         22.1         22.5           785         22.1         22.5           786         22.1         22.4           787         22.1         22.5           789 <td>761</td> <td>22.1</td> <td>22.5</td>	761	22.1	22.5
764       22.1       22.6         765       22.1       22.7         766       22.1       22.6         767       22.2       22.6         768       22.2       22.6         769       22.2       22.7         771       22.2       22.7         772       22.2       22.7         773       22.2       22.8         774       22.2       22.8         775       22.1       22.6         776       22.1       22.5         777       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.4         786       22.1       22.5         786       22.1       22.4         788       22.1       22.5         789       22.1       22.5         790       22.1       22.5         790       22.1       22.6 <t< td=""><td>762</td><td>22.1</td><td>22.4</td></t<>	762	22.1	22.4
765       22.1       22.6         766       22.1       22.6         767       22.2       22.6         768       22.2       22.6         769       22.2       22.7         771       22.2       22.7         772       22.2       22.7         773       22.2       22.8         774       22.2       22.8         775       22.1       22.5         776       22.1       22.5         777       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.4         785       22.1       22.5         786       22.1       22.4         787       22.1       22.5         788       22.1       22.4         788       22.1       22.5         790       22.1       22.5         790       22.1       22.6         792       22.1       22.6 <t< td=""><td>763</td><td>22.1</td><td>22.6</td></t<>	763	22.1	22.6
766       22.1       22.6         767       22.2       22.6         768       22.2       22.6         769       22.2       22.7         770       22.2       22.7         771       22.2       22.7         772       22.2       22.8         774       22.2       22.8         775       22.1       22.5         777       22.1       22.5         778       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.5         787       22.1       22.5         788       22.1       22.5         790       22.1       22.5         790       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6 <t< td=""><td>764</td><td>22.1</td><td>22.6</td></t<>	764	22.1	22.6
767       22.2       22.6         768       22.2       22.6         769       22.2       22.7         770       22.2       22.7         771       22.2       22.7         772       22.2       22.8         774       22.2       22.8         775       22.1       22.5         776       22.1       22.5         779       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.5         787       22.1       22.5         788       22.1       22.5         789       22.1       22.5         790       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6 <t< td=""><td>765</td><td>22.1</td><td>22.7</td></t<>	765	22.1	22.7
768       22.2       22.6         769       22.2       22.7         770       22.2       22.7         771       22.2       22.7         772       22.2       22.8         774       22.2       22.8         775       22.1       22.6         776       22.1       22.5         777       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.5         787       22.1       22.5         788       22.1       22.4         788       22.1       22.5         790       22.1       22.4         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	766	22.1	22.6
769       22.2       22.6         770       22.2       22.7         771       22.2       22.7         772       22.2       22.7         773       22.2       22.8         774       22.2       22.8         775       22.1       22.5         777       22.1       22.5         778       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.4         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	767	22.2	22.6
770         22.2         22.7           771         22.2         22.7           772         22.2         22.7           773         22.2         22.8           774         22.2         22.8           775         22.1         22.6           776         22.1         22.5           777         22.1         22.5           779         22.1         22.5           780         22.1         22.4           781         22.1         22.4           782         22.1         22.4           783         22.1         22.4           784         22.1         22.5           785         22.1         22.5           786         22.1         22.4           787         22.1         22.4           788         22.1         22.4           789         22.1         22.3           789         22.1         22.5           790         22.1         22.6           791         22.1         22.6           792         22.1         22.6           794         22.1         22.6	768	22.2	22.6
771       22.2       22.7         772       22.2       22.8         774       22.2       22.8         775       22.1       22.6         776       22.1       22.5         777       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.5         787       22.1       22.4         788       22.1       22.3         789       22.1       22.3         789       22.1       22.5         790       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	769	22.2	22.6
772       22.2       22.8         774       22.2       22.8         775       22.1       22.6         776       22.1       22.5         777       22.1       22.5         778       22.1       22.5         779       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.5         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.5         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	770	22.2	22.7
773       22.2       22.8         774       22.2       22.8         775       22.1       22.6         776       22.1       22.5         777       22.1       22.5         778       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         794       22.1       22.6	771	22.2	22.7
774       22.2       22.8         775       22.1       22.6         776       22.1       22.5         777       22.1       22.5         778       22.1       22.5         779       22.1       22.4         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	772	22.2	22.7
775       22.1       22.6         776       22.1       22.5         777       22.1       22.5         778       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         794       22.1       22.6         794       22.1       22.6	773	22.2	22.8
776       22.1       22.5         777       22.1       22.5         778       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         794       22.1       22.6         794       22.1       22.6	774	22.2	22.8
777       22.1       22.5         778       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	775	22.1	22.6
778       22.1       22.5         779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	776	22.1	22.5
779       22.1       22.5         780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	777	22.1	22.5
780       22.1       22.4         781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	778	22.1	22.5
781       22.1       22.4         782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	779	22.1	22.5
782       22.1       22.4         783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	780	22.1	22.4
783       22.1       22.4         784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	781	22.1	22.4
784       22.1       22.5         785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	782	22.1	22.4
785       22.1       22.5         786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	783	22.1	22.4
786       22.1       22.4         787       22.1       22.4         788       22.1       22.3         789       22.1       22.5         790       22.1       22.6         791       22.1       22.6         792       22.1       22.6         793       22.1       22.6         794       22.1       22.6	784	22.1	22.5
787     22.1     22.4       788     22.1     22.3       789     22.1     22.5       790     22.1     22.6       791     22.1     22.6       792     22.1     22.6       793     22.1     22.6       794     22.1     22.6	785	22.1	22.5
788     22.1     22.3       789     22.1     22.5       790     22.1     22.6       791     22.1     22.6       792     22.1     22.6       793     22.1     22.6       794     22.1     22.6	786	22.1	22.4
789     22.1     22.5       790     22.1     22.6       791     22.1     22.6       792     22.1     22.6       793     22.1     22.6       794     22.1     22.6	787	22.1	22.4
790     22.1     22.6       791     22.1     22.6       792     22.1     22.6       793     22.1     22.6       794     22.1     22.6	788	22.1	22.3
791     22.1     22.6       792     22.1     22.6       793     22.1     22.6       794     22.1     22.6	789	22.1	22.5
792     22.1     22.6       793     22.1     22.6       794     22.1     22.6	790	22.1	22.6
793         22.1         22.6           794         22.1         22.6	791	22.1	22.6
794 22.1 22.6	792	22.1	22.6
	793	22.1	22.6
795 22.1 22.6	794	22.1	22.6
	795	22.1	22.6

796	22.1	22.6
797	22.1	22.7
798	22.1	22.7
799	22.1	22.6
800	22.1	22.7

## **Appendix E: Time Sheet and Costs**

<u></u>	
Hours:	
Research and Design:	30 hours
Construction:	24 hours
Testing:	2.5 hours
Typing:	16 hours
Total: 72.5 hours	
Cost:	
Building Materials, Home Depot	\$138.78
6061-T6 Aluminum Sheet .020 inch, OnlineMetals.com:	\$84.96
Vernier Lab Cradle, Vernier Technologies:	\$155.00
Vernier Thermocouples, Vernier Technologies:	\$120.00
Pyranometer, Amazon.com:	\$94.14
Infrared Thermometer, Amazon.com:	\$25.00
Solar Engineering of Thermal Processes Textbook, Amazon.com:	\$76.99
Introduction to Heat Transfer Textbook, Cal Poly University Store:	\$163.99

Total: \$872.05

Printing and Binding, Poly Prints: \$13.19