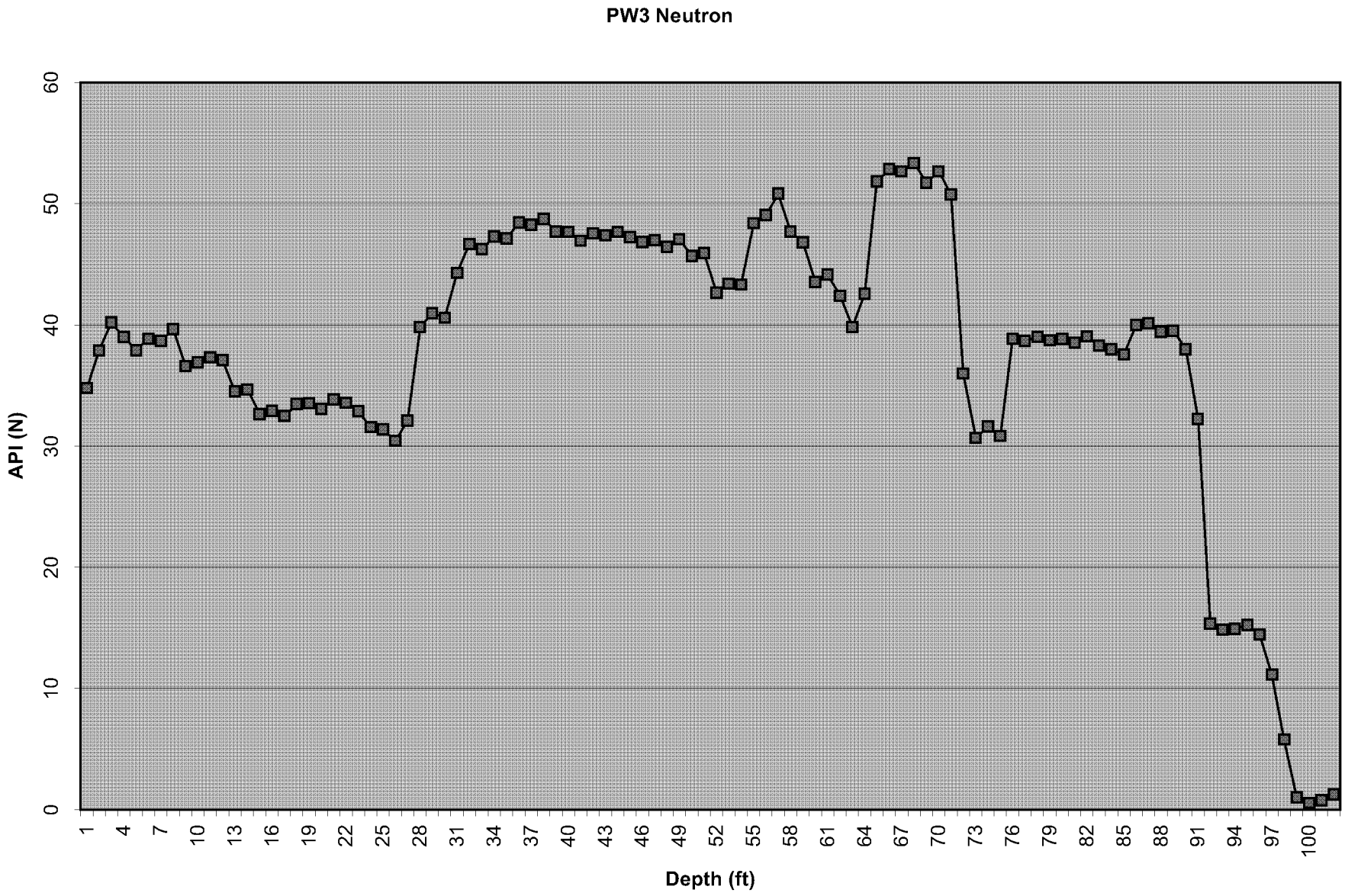
PW3 Neutron
API (N)
0
10
20
30
40
50
60
Depth (ft)
1
4
7
10
13
16
19
22
25
28
31
34
37
40
43
46
49
52
55
58
61
64
67
70
73
76
79
82
85
88
91
94
97
100

```
~Version      Information
              VERS.          2.0:           CWLS       LOG        ASCII      STANDARD
              WRAP.          NO:            ONE        LINE       PER        DEPTH
~WELL         INFORMATION    BLOCK
#MNEM.UNIT    DATA           DESCRIPTION    OF         MNEMONIC
#---------    ------------   -----------------------
              STRT.FT                   -2 :START     DEPTH
              STOP.FT                402.5 :STOP      DEPTH
              STEP.FT                 0.25 :STEP      UP_HOLE
              NULL.                -999.25 :NULL      VALUE
              COMP.          USGS           :COMPANY
              WELL.          USGS                   19 :WELL
              FLD            .              Howe       :FIELD
              LOC            .              None       None       None       :LOCATION
              CNTY.          None           :COUNTY
              STAT.          None           :STATE
              SRVC.          None           :SERVICE   COMPANY
              DATE.                6/17/2003 :LOG      DATE
              UWI            .              :UNIQUE    WELL       ID
              LIC            .              :LICENSE   NUMBER
~Curve        Information    Block
#MNEM.UNIT    API            CODE           Curve      Description
#---------    ------------   -----------------------
              DEPT           .FT                     0          1          0          0
              GAM(NAT)       .API-GR                 0        310          0          0
              TEMP           .DEG           F                  0        660          0
              RES(16N)       .OHM-M                  0         40          0          0
              RES(64N)       .OHM-M                  0         60          0          0
              RES            .OHM                    0          0          0          0
              LATERAL        .OHM-M                  0         70          0          0
              NEUTRON        .API-N                  0          0          0          0
              POR(NEU)       .PERCENT                0        330          0          0
              SANGB          .DEG                    0        631          0          0
              DEL            TEMP           .DEG       F                  0          0
              SANG           .DEG                    0        620          0          0
              SP             .MV                     0         10          0          0
              TENSION        .POUNDS                 0          0          0          0
              TIME           .MINUTES                0          0          0          0
~Parameter    Information    Block
#MNEM.UNIT    Information    Description
#---------    -------------  -----------------------
              FILE.          ORIGINAL       :File      Type
              FIID.          9057A          :File      Type       Identifier
              VERS.                     1 :System      Version
              SER            .                       1 :System    Serial     Number
              TRUK.                  0.25 :Truck       Calibration Number
              TOOL.                  1077 :Tool        Serial     Number
              TIME.                  1035 :Time        HrHrMinMin
              LAT            .              None       :Latitude
              LON            .              None       :Longitude
              LMF            .              LS         :Log       Measured   From
```

	DMF	.	LS	:Driller	Measured	From
	PD	.	None	:Permanent	Data	
	PDEV.	None	:Elevation	Permanent	Data	
	EKB	.M	None	:Elevation	Kelly	Bushing
	ELEV.DF	None	:Elevation	DF		
	EGL	.M	None	:Elevation	Ground	Level
	DRDP.	405	:Driller's	Depth		
	CASD.	6	:Casing	Diameter		
	CASB.	395	:Casing	Bottom		
	CASX.	CS	:Casing	Type		
	CAST.	0	:Casing	Thickness		
	TNOC.	None	:Time	Circulation	Stopped	
	LOGU.	usgs	:Logging	Unit		
	RECB.	BVT	:Recorded	By		
	OSR1.	video	:Other	Services		
	OSR2.	None	:Other	Services		
	OSR3.	None	:Other	Services		
	BS	.MM	6	:Bit	Size	
	MST	.	:Mean	Surface	Temperature	
	TGRD.	0	:Temperature	Gradiant		
	MAGN.	0	:Magnetic	Declination		
	MDEN.	2.71	:Density	Matrix		
	MATR.	Dolomite	:Neutron	Matrix		
	DTMT.	54	:Delta	T	Matrix	
	DTFL.	:Delta	T	Fluid		
	MUDS.	0	:Mud	Sample	Source	
	MRS	.	0	:Mud	Resistivity	
	MTP	.	0	:Mud	Temperature	
	MFRS.	:Resistivity	Mud	Filtrate		
	MFTP.	:Temperature	Mud	Filtrate		
	MCRS.	0	:Resistivity	Mud	Cake	
	MCTP.	:Temperature	Mud	Cake		
	FTYP.	0	:Fluid	Type		
	FD	.K/M3	:Fluid	Density		
	DFV	.S	:Fluid	Viscosity		
	FPH	.	:Fuild	PH		
	ELCO.	2500	:Electron	Cutoff		
~Other	Information					
#MNEM.UNIT	Information	Description				
#---------	----------	----------				
#	----------					
~A	DEPTH	GAM(NAT)	TEMP	RES(16N)	RES(64N)	RES
-2	0	0	0	0	0	0
-1.75	69.1	0	0	0	0	0
-1.5	63.4	0	0	0	0	0
-1.25	73.6	0	0	0	0	0
-1	49.8	0	0	0	0	0
-0.75	51.3	0	0	0	0	0
-0.5	49.8	0	0	0	0	0
-0.25	55.8	0	0	0	0	0
0	37.9	0	0	0	0	0
0.25	48.8	0	0	0	0	0

0.5	47.6	0	0	0	0
0.75	75.8	0	0	0	0
1	79.9	0	0	0	0
1.25	105.9	0	0	2500	0
1.5	100.4	0	0	2500	0
1.75	109.3	0	0	2500	0
2	96.6	0	0	2500	0
2.25	104.8	0	0	2500	0
2.5	104.8	0	0	2500	0
2.75	75.8	0	0	2500	0
3	98.1	0	0	2500	0
3.25	73.6	0	2500	2500	0
3.5	89.2	0	2500	2500	0
3.75	64.1	0	2500	2500	0
4	73.6	0	2500	2500	3422.6
4.25	78.1	0	2500	2500	3422.6
4.5	76.2	0	2500	2500	3422.6
4.75	87	0	2500	2500	3422.6
5	78.1	57.4	2500	2500	3422.5
5.25	71.4	57.4	2500	2500	3422.4
5.5	71.4	57.4	2500	2500	3422.6
5.75	102.6	57.4	2500	2500	3422.6
6	93.7	57.4	2500	2500	3422.5
6.25	87	57.4	2500	2500	3422.6
6.5	85.5	57.3	2500	2500	3422.5
6.75	87.4	57.4	2500	2500	3422.6
7	107.1	57.4	2500	2500	3422.6
7.25	84.8	57.3	2500	2500	3422.3
7.5	84.8	57.4	2500	2500	3422.6
7.75	66.9	57.3	2500	2500	3422.4
8	44.6	57.4	2500	2500	3422.6
8.25	71.4	57.4	2500	2500	3422.3
8.5	64.7	57.3	2500	2500	3422.9
8.75	49.1	57.4	2500	2500	3422.2
9	60.2	57.4	2500	2500	3422.8
9.25	78.1	57.4	2500	2500	3422.4
9.5	44.6	57.4	2500	2500	3422.6
9.75	46.8	57.3	2500	2500	3422.4
10	42.4	57.4	2500	2500	3422.4
10.25	55.8	57.4	2500	2500	3422.4
10.5	46.8	57.4	2500	2500	3422.9
10.75	61.3	57.5	2500	2500	3422.4
11	60.2	57.3	2500	2500	3422.3
11.25	53.5	57.5	2500	2500	3422.6
11.5	62.5	57.4	2500	2500	3422.6
11.75	33.5	57.4	2500	2500	3422.3
12	53.5	57.5	2500	2500	3422.9
12.25	35.7	57.4	2500	2500	3421.7
12.5	78.1	57.5	2500	2500	3422.5
12.75	44.6	57.5	2500	2500	3422.8
13	73.6	57.4	2500	2500	3422.4
13.25	60.2	57.6	2500	2500	3422.5

13.5	55.8	57.4	2500	2500	3422.6
13.75	51.3	57.5	2500	2500	3422.6
14	80.3	57.5	2500	2500	3422.2
14.25	37.9	57.4	2500	2500	3422.9
14.5	69.1	57.6	2500	2500	3422.2
14.75	53	57.5	2500	2500	3422.6
15	64.7	57.5	2500	2500	3422.5
15.25	120.4	57.5	2500	2500	3422.6
15.5	91.4	57.5	2500	2500	3422.4
15.75	95.9	57.6	2500	2500	3422.8
16	75.3	57.5	2500	2500	3422
16.25	84.8	57.5	2500	2500	3422.9
16.5	95.9	57.6	2500	2500	3422.4
16.75	87	57.5	2500	2500	3422.3
17	58	57.6	2500	2500	3421.9
17.25	107.1	57.6	2500	2500	3422.4
17.5	89.2	57.6	2500	2500	3422.5
17.75	55.8	57.6	2500	2500	3422.1
18	95.9	57.5	2500	2500	3422.9
18.25	62.5	57.6	2500	2500	3422.1
18.5	82.5	57.5	2500	2500	3422.6
18.75	75.8	57.6	2500	2500	3422.3
19	100.4	57.6	2500	2500	3422.4
19.25	49.1	57.5	2500	2500	3422.4
19.5	82.5	57.6	2500	2500	3422.6
19.75	71.4	57.6	2500	2500	3422.1
20	49.1	57.6	2500	2500	3422.8
20.25	51.3	57.6	2500	2500	3422.2
20.5	53	57.6	2500	2500	3422.6
20.75	66.9	57.7	2500	2500	3422.6
21	40.1	57.5	2500	2500	3422.5
21.25	51.3	57.6	2500	2500	3422.4
21.5	42.4	57.7	2500	2500	3422.7
21.75	44.6	57.6	2500	2500	3422.5
22	49.1	57.7	2500	2500	3422.1
22.25	42.4	57.7	2500	2500	3422.8
22.5	33.5	57.6	2500	2500	3422.3
22.75	24.5	57.7	2500	2500	3422.6
23	33.5	57.6	2500	2500	3422.6
23.25	27.9	57.7	2500	2500	3422.6
23.5	24.5	57.6	2500	2500	3422.3
23.75	35.7	57.6	2500	2500	3422.8
24	29	57.7	2500	2500	3422.1
24.25	29	57.6	2500	2500	3422.8
24.5	44.6	57.7	2500	2500	3422.4
24.75	29	57.6	2500	2500	3422.6
25	39	57.6	2500	2500	3422.5
25.25	35.3	57.7	2500	2500	3422.5
25.5	29	57.6	2500	2500	3422.2
25.75	26.8	57.7	2500	2500	3422.7
26	30.7	57.7	2500	2500	3422.1
26.25	22.3	57.7	2500	2500	3422.4

26.5	26.8	57.7	2500	2500	3422.7
26.75	49.1	57.6	2500	2500	3422.2
27	29	57.7	2500	2500	3422.5
27.25	22.3	57.7	2500	2500	3422.5
27.5	46.8	57.7	2500	2500	3422.4
27.75	22.3	57.7	2500	2500	3422.2
28	22.3	57.7	2500	2500	3422.8
28.25	31.2	57.7	2500	2500	3422
28.5	26.8	57.7	2500	2500	3422.8
28.75	27.9	57.7	2500	2500	3422.2
29	44.6	57.8	2500	2500	3422.6
29.25	26.8	57.7	2500	2500	3422.4
29.5	33.5	57.8	2500	2500	3422.6
29.75	24.5	57.8	2500	2500	3422.3
30	11.2	57.7	2500	2500	3422.8
30.25	16.7	57.8	2500	2500	3422.5
30.5	37.9	57.7	2500	2500	3422
30.75	20.1	57.8	2500	2500	3422.5
31	24.5	57.8	2500	2500	3422.4
31.25	24.5	57.7	2500	2500	3422.5
31.5	13.4	57.8	2500	2500	3422.5
31.75	19.5	57.7	2500	2500	3422.4
32	20.1	57.8	2500	2500	3422.2
32.25	15.6	57.8	2500	2500	3422.7
32.5	8.9	57.8	2500	2500	3422
32.75	17.8	57.8	2500	2500	3422.7
33	24.5	57.7	2500	2500	3422.4
33.25	30.7	57.8	2500	2500	3422.3
33.5	17.8	57.8	2500	2500	3421.2
33.75	37.9	57.8	2500	2500	3422.4
34	20.1	57.8	2500	2500	3422.2
34.25	15.6	57.8	2500	2500	3422.7
34.5	25.1	57.8	2500	2500	3422.5
34.75	29	57.9	2500	2500	3422
35	17.8	57.8	2500	2500	3422.7
35.25	20.1	57.9	2500	2500	3422.2
35.5	26.8	57.8	2500	2500	3422.5
35.75	33.5	57.8	2500	2500	3422.4
36	19.5	57.8	2500	2500	3422.5
36.25	22.3	57.8	2500	2500	3422.3
36.5	29	57.9	2500	2500	3422.7
36.75	26.8	57.8	2500	2500	3422
37	13.4	57.9	2500	2500	3422.7
37.25	13.4	57.9	2500	2500	3422
37.5	27.9	57.8	2500	2500	3422.4
37.75	24.5	57.9	2500	2500	3422.4
38	33.5	57.9	2500	2500	3422.3
38.25	17.8	57.9	2500	2500	3422.3
38.5	22.3	57.9	2500	2500	3422.5
38.75	26.8	57.8	2500	2500	3422.1
39	35.7	58	2500	2500	3422.4
39.25	20.1	57.8	2500	2500	3422.8

39.5	26.8	57.8	2500	2500	3422.1
39.75	29	58	2500	2500	3422.7
40	22.3	57.8	2500	2500	3422.2
40.25	15.6	58	2500	2500	3422.4
40.5	20.1	58	2500	2500	3422.3
40.75	30.7	57.9	2500	2500	3422.5
41	15.6	58	2500	2500	3422.1
41.25	37.9	57.8	2500	2500	3422.6
41.5	42.4	57.9	2500	2500	3422
41.75	33.5	57.9	2500	2500	3422.4
42	24.5	57.8	2500	2500	3422.6
42.25	17.8	57.9	2500	2500	3422.2
42.5	22.3	57.9	2500	2500	3422.4
42.75	24.5	58	2500	2500	3422.4
43	20.1	57.9	2500	2500	3422.3
43.25	33.5	57.9	2500	2500	3422.4
43.5	13.4	58	2500	2500	3422.7
43.75	31.2	57.9	2500	2500	3422
44	37.9	58	2500	2500	3422.7
44.25	33.5	57.9	2500	2500	3422.1
44.5	17.8	57.9	2500	2500	3422.5
44.75	37.9	57.9	2500	2500	3422.5
45	29	57.9	2500	2500	3422.3
45.25	15.6	57.9	2500	2500	3422.5
45.5	15.6	57.9	2500	2500	3422.2
45.75	13.4	57.8	2500	2500	3422.6
46	24.5	57.9	2500	2500	3422
46.25	26.8	57.9	2500	2500	3422.7
46.5	24.5	57.9	2500	2500	3422.4
46.75	26.8	57.9	2500	2500	3422
47	40.1	57.9	2500	2500	3422.5
47.25	26.8	58	2500	2500	3422.3
47.5	27.9	58	2500	2500	3421.1
47.75	33.5	57.9	2500	2500	3422.5
48	20.1	57.9	2500	2500	3422.1
48.25	22.3	57.9	2500	2500	3422.5
48.5	24.5	58	2500	2500	3422
48.75	13.4	58	2500	2500	3422.8
49	17.8	57.9	2500	2500	3422
49.25	31.2	58	2500	2500	3422.7
49.5	11.2	57.9	2500	2500	3422.2
49.75	24.5	57.9	2500	2500	3422.4
50	26.8	58	2500	2500	3422.3
50.25	37.9	58	2500	2500	3422.3
50.5	26.8	58	2500	2500	3422.5
50.75	15.6	58	2500	2500	3422.1
51	11.2	57.9	2500	2500	3422.7
51.25	24.5	58	2500	2500	3422
51.5	15.6	58	2500	2500	3422.6
51.75	20.1	57.9	2500	2500	3422
52	20.1	58	2500	2500	3422.6
52.25	17.8	58	2500	2500	3422.2

52.5	22.3	58	2500	2500	3422.2
52.75	26.8	58	2500	2500	3422.4
53	20.1	58	2500	2500	3422.1
53.25	11.2	58.1	2500	2500	3422.3
53.5	27.9	58	2500	2500	3422.7
53.75	33.5	58	2500	2500	3422
54	26.8	58	2500	2500	3422.6
54.25	35.7	58	2500	2500	3422.1
54.5	35.7	58.1	2500	2500	3422.4
54.75	24.5	58	2500	2500	3422.2
55	31.2	58	2500	2500	3422.3
55.25	24.5	58	2500	2500	3422.4
55.5	20.1	58	2500	2500	3422.1
55.75	20.1	58	2500	2500	3422.6
56	29	58	2500	2500	3422
56.25	13.4	58	2500	2500	3422.7
56.5	11.2	58.1	2500	2500	3422
56.75	13.4	58.1	2500	2500	3422.5
57	17.8	58	2500	2500	3422.2
57.25	17.8	58.1	2500	2500	3422.4
57.5	24.5	58.1	2500	2500	3422.3
57.75	26.8	58.1	2500	2500	3422.2
58	24.5	58.1	2500	2500	3422.5
58.25	24.5	58.1	2500	2500	3422
58.5	24.5	58.1	2500	2500	3422.7
58.75	11.2	58.1	2500	2500	3421.9
59	31.2	58.1	2500	2500	3422.7
59.25	25.1	58.2	2500	2500	3422.2
59.5	20.1	58.1	2500	2500	3422
59.75	17.8	58.2	2500	2500	3422.3
60	15.6	58.1	2500	2500	3422.1
60.25	29	58.1	2500	2500	3422.2
60.5	20.1	58.2	2500	2500	3422.4
60.75	26.8	58.1	2500	2500	3422.1
61	29	58.1	2500	2500	3422.6
61.25	26.8	58.2	2500	2500	3422
61.5	17.8	58.1	2500	2500	3422.7
61.75	29	58.2	2500	2500	3422
62	26.8	58.1	2500	2500	3422.5
62.25	15.6	58.1	2500	2500	3422.1
62.5	11.2	58.2	2500	2500	3422.4
62.75	26.8	58.1	2500	2500	3422.2
63	37.9	58.2	2500	2500	3422.2
63.25	22.3	58.2	2500	2500	3422.4
63.5	11.2	58.1	2500	2500	3422
63.75	15.6	58.2	2500	2500	3422.6
64	35.7	58.2	2500	2500	3421.9
64.25	13.4	58.2	2500	2500	3422.6
64.5	11.2	58.2	2500	2500	3422
64.75	22.3	58.1	2500	2500	3422.5
65	29	58.2	2500	2500	3422.3
65.25	29	58.2	2500	2500	3422.1

65.5	15.6	58.1	2500	2500	3422.2
65.75	17.8	58.2	2500	2500	3422.3
66	26.8	58.1	2500	2500	3422.1
66.25	15.6	58.2	2500	2500	3422.6
66.5	24.5	58.2	2500	2500	3422
66.75	26.8	58.1	2500	2500	3422.7
67	29	58.2	2500	2500	3421.9
67.25	13.4	58.2	2500	2500	3422.6
67.5	11.2	58.2	2500	2500	3422
67.75	8.9	58.2	2500	2500	3422.4
68	26.8	58.1	2500	2500	3422.1
68.25	15.6	58.2	2500	2500	3422.2
68.5	31.2	58.2	2500	2500	3422.2
68.75	26.8	58.1	2500	2500	3422.1
69	17.8	58.3	2500	2500	3422.5
69.25	13.4	58.2	2500	2500	3422
69.5	17.8	58.2	2500	2500	3422.6
69.75	11.2	58.3	2500	2500	3421.9
70	20.1	58.2	2500	2500	3422.5
70.25	17.8	58.2	2500	2500	3422.1
70.5	13.4	58.3	2500	2500	3422.2
70.75	2.2	58.2	2500	2500	3422.4
71	20.1	58.3	2500	2500	3422.2
71.25	20.1	58.2	2500	2500	3422.2
71.5	15.6	58.3	2500	2500	3422.4
71.75	17.8	58.3	2500	2500	3422.1
72	17.8	58.2	2500	2500	3422.6
72.25	22.3	58.3	2500	2500	3422
72.5	22.3	58.3	2500	2500	3422.7
72.75	33.5	58.2	2500	2500	3421.9
73	17.8	58.3	2500	2500	3422.6
73.25	20.1	58.2	2500	2500	3422.1
73.5	22.3	58.3	2500	2500	3422.4
73.75	20.1	58.3	2500	2500	3422.2
74	20.1	58.2	2500	2500	3422.3
74.25	26.8	58.3	2500	2500	3422.3
74.5	19.5	58.3	2500	2500	3422
74.75	11.2	58.3	2500	2500	3422.4
75	11.2	58.3	2500	2500	3421.8
75.25	22.3	58.3	2500	2500	3422.6
75.5	44.6	58.3	2500	2500	3422.1
75.75	33.5	58.3	2500	2500	3421.8
76	71.4	58.2	2500	2500	3422.4
76.25	69.1	58.3	2500	2500	3422.1
76.5	82.5	58.2	2500	2500	3422.4
76.75	71.4	58.3	2500	2500	3422.2
77	60.2	58.3	2500	2500	3421.6
77.25	98.1	58.2	2500	2500	3422.3
77.5	84.8	58.4	2500	2500	3422
77.75	60.2	58.3	2500	2500	3422.4
78	73.6	58.3	2500	2500	3422
78.25	95.9	58.3	2500	2500	3422.7

78.5	87	58.3	2500	2500	3421.9
78.75	80.3	58.3	2500	2500	3422.6
79	80.3	58.3	2500	2500	3422.1
79.25	75.3	58.3	2500	2500	3422.4
79.5	73.6	58.4	2500	2500	3422.1
79.75	69.1	58.3	2500	2500	3422.3
80	64.7	58.3	2500	2500	3422.3
80.25	51.3	58.4	2500	2500	3422.2
80.5	58	58.3	2500	2500	3422
80.75	51.3	58.4	2500	2500	3422.5
81	80.3	58.4	2500	2500	3421.9
81.25	55.8	58.3	2500	2500	3422.7
81.5	69.1	58.4	2500	2500	3421.9
81.75	93.7	58.3	2500	2500	3422.5
82	66.9	58.4	2500	2500	3422
82.25	58	58.4	2500	2500	3422.3
82.5	69.1	58.3	2500	2500	3422.2
82.75	46.8	58.4	2500	2500	3422.4
83	17.8	58.4	2500	2500	3422.4
83.25	31.2	58.4	2500	2500	3422.1
83.5	8.9	58.4	2500	2500	3422.5
83.75	13.4	58.4	2500	2500	3422
84	8.4	58.4	2500	2500	3422.6
84.25	15.6	58.4	2500	2500	3421.9
84.5	13.4	58.3	2500	2500	3422.7
84.75	11.2	58.4	2500	2500	3422
85	11.2	58.3	2500	2500	3422.3
85.25	11.2	58.4	2500	2500	3422.4
85.5	22.3	58.4	2500	2500	3422
85.75	17.8	58.4	2500	2500	3422.3
86	15.6	58.5	2500	2500	3422.2
86.25	22.3	58.4	2500	2500	3422.1
86.5	17.8	58.4	2500	2500	3422.5
86.75	8.9	58.4	2500	2500	3422
87	22.3	58.4	2500	2500	3422.5
87.25	20.1	58.4	2500	2500	3421.8
87.5	17.8	58.4	2500	2500	3422.6
87.75	22.3	58.4	2500	2500	3422
88	22.3	58.5	2500	2500	3422.5
88.25	15.6	58.4	2500	2500	3422.1
88.5	26.8	58.4	2500	2500	3422.4
88.75	19.5	58.5	2500	2500	3422.2
89	17.8	58.4	2500	2500	3422.2
89.25	24.5	58.5	2500	2500	3422.2
89.5	13.4	58.4	2500	2500	3422
89.75	2.2	58.4	2500	2500	3422.2
90	17.8	58.5	2500	2500	3422.5
90.25	8.9	58.4	2500	2500	3421.8
90.5	17.8	58.5	2500	2500	3422.7
90.75	11.2	58.5	2500	2500	3421.8
91	8.9	58.4	2500	2500	3422.5
91.25	8.9	58.5	2500	2500	3422.1

91.5	15.6	58.5	2500	2500	3422.4
91.75	8.9	58.4	2500	2500	3422.1
92	24.5	58.5	2500	2500	3422.3
92.25	13.4	58.5	2500	2500	3422.2
92.5	22.3	58.5	2500	2500	3422.2
92.75	11.2	58.6	2500	2500	3422.4
93	4.5	58.4	2500	2500	3421.9
93.25	17.8	58.5	2500	2500	3422.6
93.5	11.2	58.4	2500	2500	3421.8
93.75	15.6	58.5	2500	2500	3422.7
94	30.7	58.5	2500	2500	3421.8
94.25	20.1	58.5	2500	2500	3422.5
94.5	8.9	58.6	2500	2500	3422.1
94.75	8.9	58.5	2500	2500	3422
95	11.2	58.4	2500	2500	3422.4
95.25	13.4	58.5	2500	2500	3423.4
95.5	26.8	58.5	2500	2500	3422.1
95.75	29	58.5	2500	2500	3422.4
96	11.2	58.5	2500	2500	3422
96.25	17.8	58.4	2500	2500	3422.5
96.5	26.8	58.6	2500	2500	3421.9
96.75	13.4	58.5	2500	2500	3422.6
97	11.2	58.5	2500	2500	3421.8
97.25	24.5	58.6	2500	2500	3422.6
97.5	13.4	58.5	2500	2500	3421.9
97.75	8.9	58.6	2500	2500	3422.4
98	4.5	58.6	2500	2500	3422
98.25	6.7	58.5	2500	2500	3422.3
98.5	13.9	58.6	2500	2500	3422.2
98.75	20.1	58.5	2500	2500	3422.2
99	13.4	58.5	2500	2500	3422.3
99.25	17.8	58.5	2500	2500	3422
99.5	17.8	58.5	2500	2500	3422.5
99.75	11.2	58.6	2500	2500	3422.1
100	15.6	58.6	2500	2500	3421.8
100.25	8.9	58.5	2500	2500	3422.6
100.5	11.2	58.6	2500	2500	3421.9
100.75	6.7	58.6	2500	2500	3422.5
101	20.1	58.6	2500	2500	3422
101.25	20.1	58.6	2500	2500	3422.4
101.5	13.4	58.5	2500	2500	3422.1
101.75	20.1	58.6	2500	2500	3422.2
102	8.9	58.6	2500	2500	3422.2
102.25	11.2	58.6	2500	2500	3422.1
102.5	13.4	58.7	2500	2500	3422.3
102.75	24.5	58.6	2500	2500	3422
103	22.3	58.7	2500	2500	3422.5
103.25	8.9	58.7	2500	2500	3421.8
103.5	11.2	58.6	2500	2500	3422.6
103.75	13.9	58.7	2500	2500	3421.8
104	8.9	58.6	2500	2500	3422.5
104.25	13.4	58.6	2500	2500	3422.2

104.5	15.6	58.6	2500	2500	3422
104.75	15.6	58.6	2500	2500	3422.4
105	15.6	58.6	2500	2500	3422.2
105.25	20.1	58.6	2500	2500	3422.2
105.5	26.8	58.6	2500	2500	3422.2
105.75	11.2	58.6	2500	2500	3422.1
106	13.4	58.6	2500	2500	3422.4
106.25	13.4	58.7	2500	2500	3422
106.5	4.5	58.7	2500	2500	3422.5
106.75	11.2	58.6	2500	2500	3421.8
107	8.9	58.7	2500	2500	3422.6
107.25	17.8	58.6	2500	2500	3421.9
107.5	15.6	58.6	2500	2500	3422.4
107.75	11.2	58.6	2500	2500	3422
108	6.7	58.6	2500	2500	3422.4
108.25	22.3	58.6	2500	2500	3422.1
108.5	20.1	58.7	2500	2500	3422.2
108.75	13.4	58.6	2500	2500	3422.2
109	22.3	58.7	2500	2500	3422.2
109.25	8.9	58.7	2500	2500	3422.3
109.5	15.6	58.6	2500	2500	3422.2
109.75	15.6	58.7	2500	2500	3421.9
110	17.8	58.7	2500	2500	3422.5
110.25	11.2	58.7	2500	2500	3421.8
110.5	15.6	58.7	2500	2500	3422.6
110.75	15.6	58.6	2500	2500	3421.8
111	11.2	58.7	2500	2500	3422.4
111.25	4.5	58.6	2500	2500	3422
111.5	17.8	58.7	2500	2500	3422.4
111.75	11.2	58.7	2500	2500	3422.1
112	13.4	58.7	2500	2500	3422.2
112.25	22.3	58.7	2500	2500	3422.2
112.5	15.6	58.7	2500	2500	3422
112.75	8.9	58.7	2500	2500	3422.3
113	6.7	58.7	2500	2500	3422
113.25	11.2	58.7	2500	2500	3422.4
113.5	13.4	58.7	2500	2500	3421.9
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114	13.4	58.7	2500	2500	3422.1
114.25	8.9	58.7	2500	2500	3421.9
114.5	17.8	58.7	2500	2500	3422.5
114.75	11.2	58.7	2500	2500	3422
115	8.9	58.8	2500	2500	3422.4
115.25	11.2	58.7	2500	2500	3422.1
115.5	6.7	58.8	2500	2500	3422.2
115.75	22.3	58.7	2500	2500	3422.2
116	17.8	58.7	2500	2500	3422.1
116.25	13.4	58.7	2500	2500	3422.4
116.5	13.4	58.7	2500	2500	3422
116.75	17.8	58.7	2500	2500	3422.5
117	15.6	58.7	2500	2500	3421.8
117.25	22.3	58.7	2500	2500	3422.6

117.5	5.6	58.7	2500	2500	3421.8
117.75	8.9	58.7	2500	2500	3422.5
118	11.2	58.7	2500	2500	3422
118.25	15.6	58.8	2500	2500	3422.4
118.5	11.2	58.7	2500	2500	3422
118.75	8.9	58.8	2500	2500	3422.4
119	20.1	58.7	2500	2500	3422.1
119.25	13.4	58.7	2500	2500	3422.2
119.5	17.8	58.8	2500	2500	3422.2
119.75	15.6	58.7	2500	2500	3422.2
120	24.5	58.8	2500	2500	3422
120.25	17.8	58.7	2500	2500	3422.4
120.5	13.4	58.7	2500	2500	3421.9
120.75	15.6	58.8	2500	2500	3422.6
121	13.4	58.7	2500	2500	3421.7
121.25	20.1	58.7	2500	2500	3422.6
121.5	8.9	58.8	2500	2500	3421.8
121.75	22.3	58.7	2500	2500	3422.5
122	17.8	58.7	2500	2500	3422
122.25	4.5	58.8	2500	2500	3422.4
122.5	33.5	58.7	2500	2500	3422.1
122.75	20.1	58.8	2500	2500	3422.2
123	8.9	58.8	2500	2500	3422.2
123.25	15.6	58.7	2500	2500	3422.3
123.5	13.4	58.8	2500	2500	3422
123.75	26.8	58.7	2500	2500	3422.4
124	11.2	58.8	2500	2500	3421.9
124.25	13.4	58.8	2500	2500	3422.5
124.5	15.6	58.8	2500	2500	3421.8
124.75	11.2	58.8	2500	2500	3422.6
125	8.9	58.8	2500	2500	3421.8
125.25	6.7	58.8	2500	2500	3422.5
125.5	26.8	58.8	2500	2500	3422
125.75	22.3	58.7	2500	2500	3422.4
126	8.9	58.8	2500	2500	3422.1
126.25	11.2	58.8	2500	2500	3422.2
126.5	33.5	58.8	2500	2500	3422.1
126.75	13.4	58.8	2500	2500	3422.1
127	20.1	58.8	2500	2500	3422.2
127.25	15.6	58.8	2500	2500	3422
127.5	17.8	58.8	2500	2500	3422.4
127.75	13.9	58.8	2500	2500	3421.8
128	11.2	58.8	2500	2500	3422.5
128.25	22.3	58.8	2500	2500	3422.1
128.5	17.8	58.8	2500	2500	3421.8
128.75	4.5	58.8	2500	2500	3422.4
129	8.9	58.8	2500	2500	3421.8
129.25	29	58.8	2500	2500	3422.4
129.5	8.9	58.8	2500	2500	3421.9
129.75	11.2	58.8	2500	2500	3422.3
130	13.4	58.8	2500	2500	3422
130.25	20.1	58.8	2500	2500	3422.2

130.5	6.7	58.8	2500	2500	3422.2
130.75	24.5	58.9	2500	2500	3422
131	26.8	58.8	2500	2500	3422.4
131.25	8.9	58.9	2500	2500	3421.9
131.5	17.8	58.9	2500	2500	3422.5
131.75	13.4	58.8	2500	2500	3421.8
132	11.2	58.9	2500	2500	3422.6
132.25	13.9	58.8	2500	2500	3421.7
132.5	15.6	58.8	2500	2500	3422.5
132.75	17.8	58.9	2500	2500	3421.8
133	22.3	58.8	2500	2500	3422.4
133.25	17.8	58.9	2500	2500	3422
133.5	11.2	58.9	2500	2500	3422.1
133.75	11.2	58.8	2500	2500	3422.2
134	11.2	58.9	2500	2500	3422.2
134.25	15.6	58.9	2500	2500	3422.1
134.5	15.6	58.9	2500	2500	3422.2
134.75	6.7	58.8	2500	2500	3422
135	17.8	58.8	2500	2500	3422.4
135.25	8.9	58.9	2500	2500	3421.8
135.5	20.1	58.8	2500	2500	3422.5
135.75	13.4	59	2500	2500	3421.7
136	20.1	58.9	2500	2500	3422.5
136.25	11.2	58.8	2500	2500	3421.8
136.5	15.6	59	2500	2500	3422.5
136.75	11.2	58.9	2500	2500	3421.8
137	16.7	58.9	2500	2500	3422.4
137.25	13.4	58.9	2500	2500	3422
137.5	6.7	58.8	2500	2500	3422.2
137.75	11.2	58.9	2500	2500	3422.1
138	8.9	58.9	2500	2500	3422.3
138.25	8.9	58.8	2500	2500	3422.1
138.5	13.4	58.9	2500	2500	3422.3
138.75	6.7	58.9	2500	2500	3422
139	13.4	58.9	2500	2500	3422.4
139.25	11.2	58.9	2500	2500	3421.9
139.5	11.2	58.8	2500	2500	3422.5
139.75	13.4	58.9	2500	2500	3421.8
140	17.8	58.9	2500	2500	3422.6
140.25	22.3	58.9	2500	2500	3421.8
140.5	26.8	58.9	2500	2500	3422.5
140.75	17.8	58.9	2500	2500	3422
141	26.8	58.9	2500	2500	3422.4
141.25	20.1	58.9	2500	2500	3422
141.5	8.4	58.9	2500	2500	3422.2
141.75	6.7	59	2500	2500	3422.2
142	13.4	58.9	2500	2500	3422.1
142.25	13.4	58.9	2500	2500	3422.2
142.5	13.4	59	2500	2500	3422
142.75	11.2	58.9	2500	2500	3422.1
143	15.6	58.9	2500	2500	3422.3
143.25	17.8	58.9	2500	2500	3421.8

143.5	11.2	58.9	2500	2500	3422.5
143.75	22.3	59	2500	2500	3421.7
144	13.4	58.9	2500	2500	3422.5
144.25	15.6	58.9	2500	2500	3421.8
144.5	8.9	58.9	2500	2500	3422.4
144.75	13.4	58.9	2500	2500	3421.9
145	11.2	59	2500	2500	3422.4
145.25	11.2	58.9	2500	2500	3422
145.5	8.9	58.9	2500	2500	3422.2
145.75	8.9	59	2500	2500	3422.2
146	13.4	58.9	2500	2500	3422.2
146.25	15.6	59	2500	2500	3422.2
146.5	24.5	59	2500	2500	3422
146.75	19.5	58.8	2500	2500	3422.4
147	22.3	59	2500	2500	3421.9
147.25	8.9	58.9	2500	2500	3422.1
147.5	13.4	58.9	2500	2500	3422.5
147.75	13.4	59	2500	2500	3421.7
148	15.6	58.9	2500	2500	3422.5
148.25	4.5	59	2500	2500	3421.8
148.5	22.3	58.9	2500	2500	3422.5
148.75	17.8	58.9	2500	2500	3421.9
149	6.7	59	2500	2500	3422.3
149.25	15.6	58.9	2500	2500	3421.9
149.5	6.7	59	2500	2500	3422.2
149.75	17.8	59	2500	2500	3422.1
150	8.9	58.9	2500	2500	3422
150.25	11.2	59	2500	2500	3422.2
150.5	20.1	59	2500	2500	3422
150.75	11.2	58.9	2500	2500	3422.3
151	11.2	59	2500	2500	3421.9
151.25	17.8	59	2500	2500	3422.4
151.5	13.4	59	2500	2500	3421.8
151.75	8.9	59	2500	2500	3422.5
152	11.2	59	2500	2500	3421.7
152.25	17.8	59	2500	2500	3422.4
152.5	4.5	59	2500	2500	3422.1
152.75	22.3	59	2500	2500	3421.9
153	11.2	59	2500	2500	3422.4
153.25	8.9	59	2500	2500	3422
153.5	15.6	59	2500	2500	3422.2
153.75	11.2	59	2500	2500	3422
154	24.5	58.9	2500	2500	3422.1
154.25	13.4	59	2500	2500	3422.1
154.5	13.4	59	2500	2500	3422
154.75	15.6	59	2500	2500	3422.3
155	11.2	59	2500	2500	3421.9
155.25	13.4	59	2500	2500	3422.3
155.5	15.6	59.1	2500	2500	3421.8
155.75	25.1	59	2500	2500	3422.4
156	13.4	59	2500	2500	3421.7
156.25	8.9	59	2500	2500	3422.6

156.5	6.7	59	2500	2500	3421.8
156.75	8.9	59	2500	2500	3422.2
157	15.6	59	2500	2500	3422.4
157.25	11.2	59	2500	2500	3422
157.5	11.2	59.1	2500	2500	3422.4
157.75	8.9	59	2500	2500	3422.1
158	8.9	59.1	2500	2500	3422.2
158.25	11.2	59.1	2500	2500	3422.2
158.5	17.8	59	2500	2500	3422.1
158.75	6.7	59.1	2500	2500	3422.3
159	13.4	59	2500	2500	3421.9
159.25	13.4	59	2500	2500	3422.3
159.5	22.3	59.1	2500	2500	3421.8
159.75	30.7	59	2500	2500	3422.4
160	20.1	59.1	2500	2500	3421.7
160.25	11.2	59.1	2500	2500	3422.5
160.5	8.9	59	2500	2500	3421.7
160.75	2.2	59.1	2500	2500	3422.4
161	13.4	59	2500	2500	3421.8
161.25	8.9	59	2500	2500	3422.3
161.5	20.1	59.1	2500	2500	3422.1
161.75	8.9	59	2500	2500	3422
162	15.6	59.1	2500	2500	3422.2
162.25	17.8	59.1	2500	2500	3422.2
162.5	17.8	59	2500	2500	3422.1
162.75	26.8	59.1	2500	2500	3422.2
163	31.2	59	2500	2500	3422
163.25	2.2	59	2500	2500	3422.4
163.5	11.2	59.1	2500	2500	3421.9
163.75	20.1	59	2500	2500	3422.4
164	13.4	59.1	2500	2500	3421.8
164.25	11.2	59.1	2500	2500	3422.6
164.5	17.8	59	2500	2500	3421.7
164.75	15.6	59.1	2500	2500	3422.5
165	17.8	59	2500	2500	3421.8
165.25	24.5	59.1	2500	2500	3422.4
165.5	26.8	59.1	2500	2500	3422.2
165.75	11.2	59	2500	2500	3421.9
166	22.3	59.1	2500	2500	3422.3
166.25	24.5	59.1	2500	2500	3422
166.5	2.2	59.1	2500	2500	3422.2
166.75	11.2	59.1	2500	2500	3422.2
167	15.6	59	2500	2500	3422.1
167.25	20.1	59.1	2500	2500	3422.3
167.5	17.8	59.1	2500	2500	3422
167.75	20.1	59.1	2500	2500	3422.4
168	6.7	59.2	2500	2500	3421.9
168.25	13.4	59.1	2500	2500	3422.4
168.5	17.8	59.2	2500	2500	3421.8
168.75	19.5	59.1	2500	2500	3422.6
169	22.3	59.1	2500	2500	3421.8
169.25	15.6	59.2	2500	2500	3422.5

169.5	15.6	59.1	2500	2500	3421.8
169.75	15.6	59.1	2500	2500	3422.4
170	15.6	59.2	2500	2500	3422.1
170.25	11.2	59.1	2500	2500	3422
170.5	6.7	59.1	2500	2500	3422.3
170.75	8.9	59.1	2500	2500	3422.1
171	15.6	59.1	2500	2500	3422.2
171.25	11.2	59.1	2500	2500	3422.2
171.5	6.7	59.1	2500	2500	3422.1
171.75	6.7	59.2	2500	2500	3422.3
172	8.9	59.2	2500	2500	3422
172.25	11.2	59	2500	2500	3422.4
172.5	8.9	59.2	2500	2500	3421.8
172.75	17.8	59.1	2500	2500	3422.4
173	15.6	59.1	2500	2500	3421.8
173.25	13.9	59.1	2500	2500	3422.5
173.5	11.2	59.1	2500	2500	3421.9
173.75	8.9	59.1	2500	2500	3422.5
174	11.2	59.1	2500	2500	3421.9
174.25	24.5	59.1	2500	2500	3422.4
174.5	11.2	59.2	2500	2500	3422.1
174.75	4.5	59.1	2500	2500	3422.1
175	15.6	59.1	2500	2500	3421.6
175.25	11.2	59.2	2500	2500	3422.1
175.5	35.7	59	2500	2500	3422.1
175.75	22.3	59.2	2500	2500	3422.3
176	13.4	59.1	2500	2500	3422
176.25	22.3	59.1	2500	2500	3422.4
176.5	8.9	59.2	2500	2500	3421.8
176.75	2.2	59.1	2500	2500	3422.5
177	11.2	59.2	2500	2500	3421.8
177.25	26.8	59.2	2500	2500	3422.5
177.5	19.5	59.2	2500	2500	3421.8
177.75	11.2	59.2	2500	2500	3422.5
178	4.5	59.2	2500	2500	3421.8
178.25	13.4	59.2	2500	2500	3422.4
178.5	8.9	59.2	2500	2500	3421.9
178.75	8.9	59.1	2500	2500	3422.3
179	15.6	59.2	2500	2500	3422.2
179.25	11.2	59.2	2500	2500	3422.2
179.5	31.2	59.1	2500	2500	3422.2
179.75	11.2	59.2	2500	2500	3422.2
180	24.5	59.2	2500	2500	3422.1
180.25	4.5	59.2	2500	2500	3422.3
180.5	8.9	59.2	2500	2500	3422
180.75	17.8	59.1	2500	2500	3422.5
181	6.7	59.2	2500	2500	3421.9
181.25	4.5	59.1	2500	2500	3422.6
181.5	8.9	59.1	2500	2500	3421.6
181.75	11.2	59.2	2500	2500	3422.5
182	30.7	59.2	2500	2500	3421.8
182.25	8.9	59.3	2500	2500	3422.5

182.5	13.4	59.3	2500	2500	3422
182.75	13.4	59.2	2500	2500	3422.3
183	17.8	59.3	2500	2500	3422.1
183.25	20.1	59.2	2500	2500	3422.3
183.5	20.1	59.2	2500	2500	3422.2
183.75	22.3	59.3	2500	2500	3422.2
184	20.1	59.2	2500	2500	3422.1
184.25	13.4	59.3	2500	2500	3422.3
184.5	24.5	59.2	2500	2500	3421.9
184.75	4.5	59.2	2500	2500	3422.4
185	13.4	59.3	2500	2500	3421.8
185.25	13.4	59.2	2500	2500	3422.5
185.5	22.3	59.3	2500	2500	3421.9
185.75	31.2	59.2	2500	2500	3422.6
186	53.5	59.2	2500	2500	3421.8
186.25	89.2	59.3	2500	2500	3422.6
186.5	94.8	59.2	2500	2500	3422
186.75	84.8	59.2	2500	2500	3422.5
187	102.6	59.3	2500	2500	3422.1
187.25	75.8	59.2	2500	2500	3422.4
187.5	98.1	59.2	2500	2500	3422.2
187.75	87	59.3	2500	2500	3422.2
188	73.6	59.1	2500	2500	3422.3
188.25	78.1	59.3	2500	2500	3422.3
188.5	60.2	59.2	2500	2500	3422.1
188.75	100.4	59.2	2500	2500	3422.3
189	124.9	59.2	2500	2500	3421.9
189.25	78.1	59.2	2500	2500	3422.6
189.5	84.8	59.2	2500	2500	3422
189.75	80.3	59.2	2500	2500	3422.6
190	87	59.2	2500	2500	3422
190.25	78.1	59.3	2500	2500	3422.6
190.5	91.4	59.2	2500	2500	3422
190.75	97.6	59.3	2500	2500	3422.7
191	82.5	59.2	2500	2500	3424.1
191.25	60.2	59.2	2500	2500	3428
191.5	102.6	59.3	2500	2500	3426.3
191.75	95.9	59.2	2500	2500	3422.5
192	87	59.2	2500	2500	3424.2
192.25	91.4	59.3	2500	2500	3441.5
192.5	82.5	59.2	2500	2500	3426.2
192.75	82.5	59.3	2500	2500	3437.7
193	69.1	59.3	2500	2500	3426.6
193.25	60.2	59.2	2500	2500	3422.9
193.5	78.1	59.3	2500	2500	3423.6
193.75	91.4	59.3	2500	2500	3432
194	66.9	59.3	2500	2500	3422.1
194.25	64.7	59.3	2500	2500	3422.8
194.5	51.3	59.3	2500	2500	3422
194.75	78.1	59.4	2500	2500	3422.5
195	58.5	59.3	2500	2500	3422
195.25	49.1	59.2	2500	2500	3422.7

195.5	40.1	59.2	2500	2500	3422.2
195.75	42.4	59.2	2500	2500	3422.4
196	22.3	59.3	2500	2500	3422.2
196.25	46.8	59.3	2500	2500	3422.3
196.5	17.8	59.2	2500	2500	3421.6
196.75	22.3	59.3	2500	2500	3422.5
197	33.5	59.3	2500	2500	3422.3
197.25	33.5	59.2	2500	2500	3422.8
197.5	37.9	59.4	2500	2500	3422.3
197.75	29	59.2	2500	2500	3422.8
198	31.2	59.3	2500	2500	3422.1
198.25	13.4	59.3	2500	2500	3422.7
198.5	15.6	59.3	2500	2500	3422.1
198.75	24.5	59.4	2500	2500	3422.7
199	8.9	59.3	2500	2500	3422.2
199.25	8.9	59.3	2500	2500	3422.9
199.5	19.5	59.3	2500	2500	3422.8
199.75	20.1	59.2	2500	2500	3422.5
200	13.4	59.3	2500	2500	3422.4
200.25	13.4	59.3	2500	2500	3422.7
200.5	6.7	59.3	2500	2500	3422.4
200.75	17.8	59.3	2500	2500	3422.2
201	13.4	59.3	2500	2500	3422.2
201.25	11.2	59.4	2500	2500	3422.3
201.5	11.2	59.4	2500	2500	3422.1
201.75	15.6	59.2	2500	2500	3422.5
202	8.9	59.3	2500	2500	3421.8
202.25	20.1	59.3	2500	2500	3422.6
202.5	20.1	59.3	2500	2500	3421.8
202.75	20.1	59.3	2500	2500	3422.5
203	15.6	59.3	2500	2500	3421.8
203.25	13.4	59.4	2500	2500	3422.5
203.5	20.1	59.3	2500	2500	3421.8
203.75	26.8	59.3	2500	2500	3422.4
204	6.7	59.4	2500	2500	3421.9
204.25	13.9	59.3	2500	2500	3422.3
204.5	8.9	59.4	2500	2500	3422.1
204.75	6.7	59.4	2500	2500	3422.3
205	8.9	59.3	2500	2500	3422.2
205.25	26.8	59.4	2500	2500	3422.4
205.5	13.4	59.3	2500	2500	3424.2
205.75	4.5	59.3	2500	2500	3425.9
206	11.2	59.4	2500	2500	3421.4
206.25	15.6	59.3	2500	2500	3442.4
206.5	6.7	59.3	2500	2500	3422.2
206.75	22.3	59.3	2500	2500	3422.8
207	11.2	59.3	2500	2500	3422.1
207.25	4.5	59.4	2500	2500	3422.9
207.5	17.8	59.3	2500	2500	3422.2
207.75	4.5	59.4	2500	2500	3422.6
208	8.9	59.4	2500	2500	3422.2
208.25	8.9	59.3	2500	2500	3422.8

208.5	17.8	59.4	2500	2500	3422.7
208.75	5.6	59.3	2500	2500	3419.2
209	11.2	59.3	2500	2500	3375.9
209.25	2.2	59.4	2500	2500	3441.6
209.5	4.5	59.3	2500	2500	3433.8
209.75	4.5	59.3	2500	2500	3422.4
210	11.2	59.4	2500	2500	3422.6
210.25	15.6	59.3	2500	2500	3423
210.5	11.2	59.4	2500	2500	3422.4
210.75	13.4	59.4	2500	2500	3422.8
211	13.4	59.3	2500	2500	3440.7
211.25	8.9	59.4	2500	2500	3428.3
211.5	13.4	59.3	2500	2500	3422.2
211.75	6.7	59.4	2500	2500	3422.8
212	13.4	59.4	2500	2500	3422.2
212.25	8.9	59.3	2500	2500	3422.5
212.5	20.1	59.4	2500	2500	3422.2
212.75	17.8	59.3	2500	2500	3422.3
213	8.4	59.4	2500	2500	3422.2
213.25	11.2	59.4	2500	2500	3422.3
213.5	2.2	59.3	2500	2500	3422.5
213.75	22.3	59.4	2500	2500	3423.5
214	8.9	59.4	2500	2500	3443
214.25	22.3	59.3	2500	2500	3422
214.5	15.6	59.4	2500	2500	3422.2
214.75	8.9	59.3	2500	2500	3422.8
215	22.3	59.4	2500	2500	3422.1
215.25	4.5	59.4	2500	2500	3423
215.5	13.4	59.3	2500	2500	3422.1
215.75	11.2	59.4	2500	2500	3422.6
216	6.7	59.4	2500	2500	3421.9
216.25	6.7	59.4	2500	2500	3422.5
216.5	13.4	59.4	2500	2500	3422.4
216.75	13.4	59.4	2500	2500	3422.4
217	17.8	59.5	2500	2500	3422.2
217.25	11.2	59.3	2500	2500	3422
217.5	4.5	59.4	2500	2500	3422.3
217.75	20.1	59.4	2500	2500	3422.1
218	20.1	59.3	2500	2500	3422.4
218.25	11.2	59.5	2500	2500	3422
218.5	11.2	59.4	2500	2500	3422.5
218.75	11.2	59.3	2500	2500	3424.8
219	8.9	59.5	2500	2500	3422.3
219.25	11.2	59.4	2500	2500	3433.6
219.5	13.4	59.4	2500	2500	3422.3
219.75	11.2	59.4	2500	2500	3422.7
220	11.2	59.4	2500	2500	3423
220.25	8.9	59.4	2500	2500	3422.7
220.5	6.7	59.4	2500	2500	3422.3
220.75	11.2	59.4	2500	2500	3422.2
221	15.6	59.4	2500	2500	3422.3
221.25	11.2	59.4	2500	2500	3422

221.5	8.4	59.4	2500	2500	3422.3
221.75	8.9	59.4	2500	2500	3421.9
222	15.6	59.4	2500	2500	3422.6
222.25	2.2	59.4	2500	2500	3421.8
222.5	17.8	59.4	2500	2500	3422.5
222.75	17.8	59.4	2500	2500	3421.8
223	11.2	59.4	2500	2500	3422.2
223.25	20.1	59.3	2500	2500	3422.5
223.5	17.8	59.4	2500	2500	3421.9
223.75	11.2	59.4	2500	2500	3422.3
224	6.7	59.3	2500	2500	3422.1
224.25	2.2	59.4	2500	2500	3422.3
224.5	6.7	59.4	2500	2500	3423.6
224.75	8.9	59.4	2500	2500	3422.1
225	8.9	59.4	2500	2500	3422.4
225.25	13.4	59.4	2500	2500	3421.9
225.5	6.7	59.5	2500	2500	3422.3
225.75	13.9	59.4	2500	2500	3421.8
226	4.5	59.4	2500	2500	3422.5
226.25	13.4	59.4	2500	2500	3421.8
226.5	6.7	59.4	2500	2500	3422.5
226.75	17.8	59.4	2500	2500	3421.9
227	4.5	59.4	2500	2500	3422.4
227.25	13.4	59.4	2500	2500	3422.1
227.5	22.3	59.5	2500	2500	3422.1
227.75	13.4	59.4	2500	2500	3422.2
228	15.6	59.4	2500	2500	3422.2
228.25	15.6	59.5	2500	2500	3422.1
228.5	13.4	59.4	2500	2500	3422.3
228.75	20.1	59.5	2500	2500	3422
229	11.2	59.4	2500	2500	3422.4
229.25	24.5	59.4	2500	2500	3421.8
229.5	13.4	59.4	2500	2500	3422.6
229.75	11.2	59.4	2500	2500	3421.8
230	31.2	59.5	2500	2500	3422.4
230.25	6.7	59.5	2500	2500	3421.8
230.5	11.2	59.4	2500	2500	3422.3
230.75	20.1	59.5	2500	2500	3422
231	8.9	59.4	2500	2500	3422.2
231.25	20.1	59.4	2500	2500	3422.2
231.5	15.6	59.5	2500	2500	3422.1
231.75	8.9	59.5	2500	2500	3422
232	17.8	59.5	2500	2500	3422.3
232.25	6.7	59.5	2500	2500	3421.9
232.5	17.8	59.4	2500	2500	3422.5
232.75	17.8	59.6	2500	2500	3421.8
233	11.2	59.4	2500	2500	3422.6
233.25	15.6	59.5	2500	2500	3421.9
233.5	4.5	59.5	2500	2500	3422.5
233.75	15.6	59.4	2500	2500	3422
234	17.8	59.5	2500	2500	3422.4
234.25	22.3	59.5	2500	2500	3422.2

234.5	24.5	59.4	2500	2500	3422.2
234.75	5.6	59.5	2500	2500	3422.2
235	15.6	59.5	2500	2500	3422.1
235.25	8.9	59.5	2500	2500	3422.4
235.5	6.7	59.5	2500	2500	3421.9
235.75	15.6	59.5	2500	2500	3422.6
236	13.4	59.5	2500	2500	3421.8
236.25	6.7	59.4	2500	2500	3422.3
236.5	11.2	59.5	2500	2500	3422.5
236.75	17.8	59.5	2500	2500	3421.9
237	6.7	59.4	2500	2500	3422.3
237.25	13.4	59.5	2500	2500	3422.1
237.5	8.9	59.5	2500	2500	3421
237.75	20.1	59.5	2500	2500	3422.2
238	11.2	59.5	2500	2500	3422.1
238.25	29	59.4	2500	2500	3422.4
238.5	8.9	59.5	2500	2500	3422
238.75	4.5	59.5	2500	2500	3422.5
239	17.8	59.4	2500	2500	3421.8
239.25	20.1	59.5	2500	2500	3422.6
239.5	11.2	59.4	2500	2500	3421.9
239.75	20.1	59.4	2500	2500	3422.4
240	6.7	59.5	2500	2500	3422.1
240.25	4.5	59.4	2500	2500	3422.2
240.5	6.7	59.5	2500	2500	3422.1
240.75	8.9	59.5	2500	2500	3422.3
241	15.6	59.4	2500	2500	3422
241.25	17.8	59.5	2500	2500	3422.4
241.5	13.4	59.4	2500	2500	3421.8
241.75	11.2	59.5	2500	2500	3422.6
242	4.5	59.5	2500	2500	3421.7
242.25	22.3	59.4	2500	2500	3422.6
242.5	13.4	59.5	2500	2500	3422
242.75	11.2	59.5	2500	2500	3422.3
243	11.2	59.4	2500	2500	3422.1
243.25	13.4	59.5	2500	2500	3422.2
243.5	15.6	59.5	2500	2500	3421.6
243.75	0	59.5	2500	2500	3422
244	8.9	59.5	2500	2500	3422.4
244.25	11.2	59.4	2500	2500	3421.9
244.5	6.7	59.5	2500	2500	3422.6
244.75	8.9	59.5	2500	2500	3421.8
245	2.2	59.5	2500	2500	3422.5
245.25	8.9	59.6	2500	2500	3422.1
245.5	11.2	59.5	2500	2500	3422
245.75	4.5	59.5	2500	2500	3422.3
246	8.9	59.5	2500	2500	3422.2
246.25	11.2	59.4	2500	2500	3422.1
246.5	8.9	59.5	2500	2500	3422.4
246.75	15.6	59.5	2500	2500	3421.9
247	15.6	59.6	2500	2500	3422.6
247.25	6.7	59.5	2500	2500	3421.8

247.5	15.6	59.5	2500	2500	3422.6
247.75	4.5	59.5	2500	2500	3422.1
248	15.6	59.6	2500	2500	3422.4
248.25	2.8	59.6	2500	2500	3422.1
248.5	17.8	59.6	2500	2500	3422.2
248.75	8.9	59.5	2500	2500	3422.3
249	2.2	59.5	2500	2500	3422
249.25	4.5	59.6	2500	2500	3422.5
249.5	17.8	59.4	2500	2500	3422.3
249.75	6.7	59.5	2500	2500	3421.8
250	13.4	59.5	2500	2500	3422.6
250.25	15.6	59.5	2500	2500	3422
250.5	13.4	59.5	2500	2500	3422.4
250.75	20.1	59.4	2500	2500	3422.3
251	6.7	59.5	2500	2500	3422.3
251.25	13.4	59.5	2500	2500	3422.4
251.5	24.5	59.5	2500	2500	3422
251.75	13.4	59.5	2500	2500	3422.5
252	11.2	59.5	2500	2500	3421.9
252.25	8.4	59.5	2500	2500	3422.6
252.5	13.4	59.5	2500	2500	3422
252.75	17.8	59.5	2500	2500	3422.5
253	8.9	59.5	2500	2500	3422.2
253.25	11.2	59.5	2500	2500	3422.2
253.5	11.2	59.5	2500	2500	3422.4
253.75	17.8	59.6	2500	2500	3422.1
254	11.2	59.5	2500	2500	3422.3
254.25	15.6	59.6	2500	2500	3422.7
254.5	11.2	59.5	2500	2500	3421.9
254.75	15.6	59.4	2500	2500	3422.6
255	13.4	59.6	2500	2500	3422.2
255.25	11.2	59.5	2500	2500	3422.4
255.5	13.4	59.5	2500	2500	3422.4
255.75	13.4	59.5	2500	2500	3422.1
256	20.1	59.5	2500	2500	3422.5
256.25	8.9	59.6	2500	2500	3422
256.5	8.9	59.5	2500	2500	3422.7
256.75	13.4	59.5	2500	2500	3422
257	16.7	59.6	2500	2500	3422.6
257.25	11.2	59.5	2500	2500	3422.2
257.5	13.4	59.5	2500	2500	3422.4
257.75	15.6	59.6	2500	2500	3422.4
258	6.7	59.5	2500	2500	3422.4
258.25	22.3	59.6	2500	2500	3422
258.5	4.5	59.5	2500	2500	3422.7
258.75	15.6	59.5	2500	2500	3422
259	6.7	59.6	2500	2500	3422.6
259.25	11.2	59.5	2500	2500	3422.2
259.5	11.2	59.6	2500	2500	3422.4
259.75	6.7	59.6	2500	2500	3422.4
260	4.5	59.6	2500	2500	3422.2
260.25	6.7	59.6	2500	2500	3422.6

260.5	15.6	59.5	2500	2500	3421.9
260.75	8.9	59.6	2500	2500	3422.8
261	8.9	59.6	2500	2500	3422.1
261.25	22.3	59.5	2500	2500	3422.4
261.5	13.4	59.6	2500	2500	3422.4
261.75	17.8	59.5	2500	2500	3422.2
262	15.6	59.5	2500	2500	3422.6
262.25	20.1	59.6	2500	2500	3422
262.5	22.3	59.6	2500	2500	3422.7
262.75	17.8	59.6	2500	2500	3422.4
263	8.9	59.6	2500	2500	3422.2
263.25	15.6	59.5	2500	2500	3422.5
263.5	24.5	59.6	2500	2500	3421.2
263.75	11.2	59.5	2500	2500	3422.2
264	20.1	59.5	2500	2500	3422.7
264.25	11.2	59.5	2500	2500	3422
264.5	13.4	59.5	2500	2500	3422.7
264.75	6.7	59.6	2500	2500	3422.2
265	20.1	59.5	2500	2500	3422.5
265.25	17.8	59.5	2500	2500	3422.5
265.5	6.7	59.6	2500	2500	3422.2
265.75	15.6	59.5	2500	2500	3422.7
266	8.9	59.6	2500	2500	3422
266.25	11.2	59.6	2500	2500	3422.8
266.5	8.4	59.5	2500	2500	3422.3
266.75	15.6	59.6	2500	2500	3422.4
267	11.2	59.6	2500	2500	3422.3
267.25	8.9	59.6	2500	2500	3422.6
267.5	24.5	59.6	2500	2500	3422.1
267.75	20.1	59.5	2500	2500	3422.8
268	15.6	59.6	2500	2500	3422.1
268.25	11.2	59.5	2500	2500	3422.9
268.5	8.9	59.5	2500	2500	3422.9
268.75	15.6	59.6	2500	2500	3422.3
269	11.2	59.5	2500	2500	3422.6
269.25	11.2	59.6	2500	2500	3422.1
269.5	13.4	59.6	2500	2500	3422.8
269.75	17.8	59.6	2500	2500	3422.2
270	2.2	59.6	2500	2500	3422.6
270.25	13.4	59.5	2500	2500	3422.4
270.5	4.5	59.5	2500	2500	3422.3
270.75	20.1	59.6	2500	2500	3422.8
271	15.6	59.5	2500	2500	3422.2
271.25	11.2	59.6	2500	2500	3422.8
271.5	13.4	59.6	2500	2500	3422.3
271.75	17.8	59.5	2500	2500	3422.6
272	13.4	59.6	2500	2500	3422.7
272.25	6.7	59.6	2500	2500	3422.7
272.5	17.8	59.6	2500	2500	3422.3
272.75	11.2	59.7	2500	2500	3423
273	11.2	59.5	2500	2500	3422.5
273.25	17.8	59.6	2500	2500	3422.7

273.5	8.9	59.5	2500	2500	3422.7
273.75	13.4	59.5	2500	2500	3422.4
274	11.2	59.6	2500	2500	3423
274.25	6.7	59.5	2500	2500	3422.3
274.5	8.9	59.6	2500	2500	3423
274.75	13.4	59.6	2500	2500	3422.7
275	8.9	59.6	2500	2500	3422.7
275.25	8.9	59.6	2500	2500	3423
275.5	17.8	59.6	2500	2500	3422.4
275.75	20.1	59.5	2500	2500	3423.2
276	11.2	59.6	2500	2500	3424.4
276.25	13.4	59.6	2500	2500	3422.8
276.5	8.9	59.5	2500	2500	3422.9
276.75	13.4	59.6	2500	2500	3422.7
277	13.9	59.5	2500	2500	3422.9
277.25	11.2	59.6	2500	2500	3423.3
277.5	8.9	59.5	2500	2500	3422.8
277.75	24.5	59.5	2500	2500	3423
278	6.7	59.6	2524.4	2500	3423.9
278.25	6.7	59.5	2510.8	1991.5	3423
278.5	15.6	59.6	2549.8	1369.4	3425.2
278.75	6.7	59.6	2391.4	1451.8	3423
279	6.7	59.5	2238.9	1397.4	3423.5
279.25	11.2	59.6	2325.3	1132.5	3423.3
279.5	8.9	59.5	2098	1033.2	3423.3
279.75	8.9	59.6	1818	1086.2	3423.9
280	11.2	59.6	1912.7	1296.7	3423.2
280.25	2.2	59.5	2118.1	1466.4	3423.8
280.5	2.2	59.7	2196.8	1085.4	3423.7
280.75	13.4	59.6	1037.7	1132.2	3423.8
281	8.9	59.6	398.4	1425.9	3424.4
281.25	17.8	59.6	342.2	1571.9	3423.2
281.5	17.8	59.6	367.2	1437	2706.3
281.75	17.8	59.7	391.9	1374.1	161.9
282	13.4	59.6	434.6	1076	133
282.25	8.9	59.6	445.2	1559.4	134.6
282.5	11.2	59.7	419.1	1498.2	134.4
282.75	15.6	59.7	488.4	792.4	134.6
283	8.9	59.6	473.1	425.4	128.8
283.25	4.5	59.7	437.1	517.4	121.1
283.5	13.4	59.6	425.9	555.1	135.6
283.75	11.2	59.7	496	850	132.7
284	11.2	59.6	514.2	1116	125.1
284.25	6.7	59.6	492.4	1296.1	122.9
284.5	19.5	59.6	441.1	1238.6	137.3
284.75	4.5	59.6	381.4	1195.1	140.9
285	7.4	59.6	276.7	1157.3	138.6
285.25	6.7	59.6	270.4	734.3	130.8
285.5	8.9	59.5	270.8	470.4	121.3
285.75	13.4	59.6	315.5	426.1	103.4
286	11.2	59.6	362.2	442.6	103.2
286.25	6.7	59.6	366.3	486.2	104.1

286.5	13.4	59.7	316.5	472.6	112.3
286.75	11.2	59.6	305.1	473.8	119.6
287	11.2	59.7	292.2	475.4	122.3
287.25	11.2	59.6	185.1	490.1	116.5
287.5	6.7	59.6	120.3	433.6	117.9
287.75	8.9	59.7	109.8	369	115.7
288	6.7	59.6	114	367.3	93
288.25	11.2	59.6	124.6	361	81.4
288.5	11.2	59.7	120.9	331.6	80.2
288.75	4.5	59.6	121.4	322	82.2
289	8.9	59.6	121.8	291	86.4
289.25	14.9	59.6	124.8	290.9	85.9
289.5	13.4	59.6	110.3	272.8	84.8
289.75	8.9	59.7	94.1	262.6	84.1
290	11.2	59.6	93.8	268.6	85.7
290.25	6.7	59.6	92	242.6	83.9
290.5	8.9	59.6	84.5	225.2	80.6
290.75	8.9	59.6	82.1	214.1	76.6
291	11.2	59.6	74.3	191.8	74.5
291.25	2.2	59.6	73.8	179.8	71
291.5	20.1	59.6	69.1	171.4	69
291.75	9.3	59.6	66.4	192.1	67.6
292	8.9	59.5	67.6	214.8	67.6
292.25	11.2	59.6	61.4	164.8	68.6
292.5	11.2	59.6	57.2	151.5	66.3
292.75	15.6	59.6	54.3	141.8	66.4
293	8.9	59.6	48.8	145.1	63
293.25	2.2	59.7	46	137.3	64.5
293.5	11.2	59.5	43.9	124.1	66.3
293.75	11.2	59.6	49.2	102.6	67.2
294	3.7	59.6	54.4	117.2	67.9
294.25	11.2	59.5	41.9	116.7	66.7
294.5	13.4	59.6	38.5	113.7	68.2
294.75	15.6	59.6	36.1	114.9	71.4
295	4.5	59.6	36.8	136.5	62.4
295.25	4.5	60	34.8	118.3	62.6
295.5	8.9	59.5	31.4	105.8	63
295.75	20.1	60	26.3	99.6	62.2
296	15.6	59.5	29.9	86.6	59.7
296.25	24.2	59.5	29.7	82.2	57.1
296.5	6.7	59.6	29	96.8	57
296.75	6.7	59.6	29.3	95.1	60.3
297	11.2	59.5	34.8	79.1	59.4
297.25	8.9	59.7	30.1	68.1	61.4
297.5	8.9	59.6	26.9	101.2	63
297.75	11.2	59.6	25.4	92.8	65.9
298	2.2	59.7	22.3	66.5	62.4
298.25	11.2	59.6	21.2	65.6	59.7
298.5	14.9	59.6	24.8	153.4	61.9
298.75	8.9	59.6	24.1	86	64.2
299	11.2	59.5	20	90	64.5
299.25	8.9	59.5	17.8	89.4	63

299.5	8.9	59.6	25.9	95.3	63
299.75	4.5	59.5	23.4	82.7	64.3
300	11.2	59.6	17	79.8	65.8
300.25	15.6	59.5	17.4	100.2	65.6
300.5	20.1	59.5	38.7	70.8	63.7
300.75	7.4	59.6	21.8	94	61.2
301	11.2	59.6	22.7	107.5	62.5
301.25	15.6	59.6	22.4	114.3	67.1
301.5	8.9	59.6	23.9	60.6	63.2
301.75	0	59.6	20.8	76.8	62.6
302	2.2	59.6	20.3	68	61.8
302.25	13.4	59.6	25.2	79.7	64.2
302.5	11.2	59.6	18.1	45.9	67.4
302.75	20.1	59.7	24	-0.3	72.4
303	7.4	59.6	27.2	106	74.4
303.25	13.4	59.6	28.5	36.3	73.6
303.5	15.6	59.6	15.3	78.8	69.4
303.75	2.2	59.5	19.2	99.4	68.4
304	8.9	59.5	17.2	63.8	69
304.25	8.9	59.6	19.9	22.7	66.3
304.5	24.5	59.5	11	134.8	69
304.75	22.3	59.6	0.5	81.4	70.2
305	15.6	59.6	26.6	70.6	71.8
305.25	8.9	59.5	9.4	33.4	71.2
305.5	13	59.6	20	-16.8	64.1
305.75	4.5	59.5	24.8	14.5	63
306	4.5	59.5	15.8	31.7	61.8
306.25	4.5	59.6	6.4	53.1	65.5
306.5	17.8	59.5	34	80.2	67.7
306.75	17.8	59.5	20.6	87.5	70.1
307	17.8	59.5	17.5	-29.6	69.1
307.25	13.4	59.5	8	105.9	71.3
307.5	9.3	59.5	-4.2	66.3	66.5
307.75	15.6	59.5	3.3	61.8	66
308	13.4	59.5	7.9	43.7	66.5
308.25	20.1	59.5	14	49.2	64.1
308.5	40.1	59.4	20.3	56.3	69.7
308.75	49.1	59.4	21.5	52.8	75.8
309	46.8	59.5	-11.1	44.9	77.8
309.25	46.8	59.5	27	29.4	77.6
309.5	78.1	59.4	17	68.3	78
309.75	40.1	59.5	15.6	52.4	71.8
310	52	59.4	11.2	49.2	80.4
310.25	51.3	59.4	12.4	43.2	79
310.5	44.6	59.5	14	2.1	80.5
310.75	58	59.4	13.1	43.1	78.6
311	60.2	59.4	11.3	48.6	75.4
311.25	75.8	59.4	7.7	49.7	71.1
311.5	62.5	59.4	17.2	48.7	68.8
311.75	69.1	59.5	13.3	46.3	70.1
312	53.5	59.4	12.2	48.6	69.1
312.25	55.8	59.3	10.6	50.6	75.2

312.5	72.5	59.4	0.9	46.4	74.4
312.75	71.4	59.4	10.9	47.6	75.4
313	69.1	59.4	12.3	47.3	72.2
313.25	58	59.5	12.4	45.3	68.2
313.5	40.1	59.3	12.2	46.4	77.4
313.75	42.4	59.4	11.8	45.7	85.4
314	69.1	59.4	12.4	45.5	84.6
314.25	66.9	59.4	12.8	45	86.5
314.5	51.3	59.4	11.8	42.5	92
314.75	53.9	59.5	12	43.7	93.2
315	60.2	59.4	11.8	43.1	89.6
315.25	71.4	59.4	11.4	42.3	85.4
315.5	78.1	59.2	11.5	42.3	87.8
315.75	64.7	59.3	11.5	42	88
316	60.2	59.4	11.4	42.3	90.4
316.25	82.5	59.4	11.2	42.6	94.2
316.5	80.3	59.4	10.7	41.8	91.3
316.75	82.5	59.3	10.8	41.4	91.4
317	66.9	59.3	10.8	40.5	83.3
317.25	72.5	59.4	10.6	40.7	79.8
317.5	75.8	59.3	10.6	41.7	92
317.75	82.5	59.3	10.5	45.8	94.2
318	51.3	59.3	10.6	40.8	90.6
318.25	60.2	59.3	10.7	40.7	91
318.5	64.7	59.2	10.6	39.7	93.3
318.75	78.1	59.3	10.5	39	89.9
319	55.8	59.3	10.3	39.5	83.5
319.25	66.9	59.2	10.4	38.7	77.8
319.5	58	59.3	10.6	38.8	85.9
319.75	40.9	59.2	11.6	38.6	90.5
320	71.4	59.2	10.4	38.3	89.2
320.25	78.1	59.1	10.2	38.5	86.1
320.5	66.9	59	10	37.7	85.2
320.75	75.8	59.1	9.9	36.5	85.8
321	87	59.1	9.9	36.8	84.4
321.25	82.5	59.2	9.7	36	83.3
321.5	55.8	59.2	9.7	35.4	89.6
321.75	69.1	59.2	9.6	35.5	89
322	74.3	59.1	9.6	35	87
322.25	66.9	59.2	9.6	35	86.8
322.5	53.5	59.2	9.3	35.1	82
322.75	49.1	59.2	9.1	35.2	75
323	44.6	59.2	9.2	34.6	88.3
323.25	53.5	59.1	9.2	24.7	92.6
323.5	44.6	59.2	9.2	7.7	90.7
323.75	31.2	59.1	9.1	12.3	89.8
324	46.8	59.1	9.1	11.4	92.1
324.25	40.9	59.1	9	9.4	98.9
324.5	35.7	59.1	8.9	34.6	97.4
324.75	51.3	59.1	8.9	34.3	94.9
325	51.3	59.1	8.6	35.2	89.8
325.25	49.1	59	6	35.6	95.2

325.5	46.8	59.1	1.8	35.8	94.4
325.75	66.9	59.1	3	36.5	80.4
326	35.7	59	2.8	35.6	70.2
326.25	37.9	59.1	2.5	34.9	66.4
326.5	42.4	59	8.6	35	75
326.75	29.7	59	8.6	34.2	79.3
327	49.1	59.1	8.9	34.2	79.4
327.25	44.6	59	8.7	32.8	84.6
327.5	15.6	59	8.8	21.6	88.8
327.75	33.5	59.1	8.9	-0.9	88
328	17.8	59	8.7	38	88.4
328.25	24.5	59	8.6	31.2	85.5
328.5	31.2	59	8.6	23.3	83.2
328.75	44.6	58.9	8.5	17.2	81.8
329	37.9	59	8.6	39.3	76.8
329.25	27.9	59	8.1	32.3	79.8
329.5	37.9	58.9	5.2	31.7	79.3
329.75	37.9	59	0	31.8	74.3
330	58	59	9.5	33	74.1
330.25	46.8	58.9	7.9	40.2	77.8
330.5	40.1	58.9	5.8	30	75.9
330.75	37.9	58.9	4.5	32.4	76.4
331	40.1	58.9	10	49.8	83.5
331.25	49.1	58.9	8.1	56.1	97.9
331.5	39	58.8	8.1	30.7	103.4
331.75	58	58.9	8.2	31.4	103.3
332	53.5	58.9	8.5	31.7	105.2
332.25	58	58.7	10.3	29.9	108.1
332.5	71.4	58.8	7.8	28.9	110.8
332.75	37.9	58.7	8.3	30	108.1
333	46.8	58.7	12.8	38.8	110
333.25	55.8	58.7	14.1	30.6	110.8
333.5	58	58.7	7.8	50.1	102.9
333.75	55.8	58.7	8.1	21.8	103
334	69.1	58.8	8	29.4	96.2
334.25	84.8	58.7	7.7	33.4	98.8
334.5	64.7	58.7	7.4	30	101
334.75	78.1	58.7	7.7	24.4	104
335	62.5	58.6	9.9	22.1	108.7
335.25	42.4	58.7	8	28.1	106.7
335.5	60.2	58.7	13	27.9	107.1
335.75	49.1	58.6	6.2	23.6	109.1
336	42.7	58.7	7.4	18.4	112.6
336.25	40.1	58.6	7.3	31.6	110.2
336.5	73.6	58.6	7.4	43.5	103.1
336.75	62.5	58.7	6.3	36.7	102.6
337	71.4	58.6	5.7	14.6	100.8
337.25	46.8	58.6	7.3	18.2	108.4
337.5	53.5	58.7	7.2	8.5	109.6
337.75	51.3	58.6	6.2	27.6	113.6
338	62.5	58.7	5	30.9	113.6
338.25	37.2	58.6	8.2	28.2	111.9

338.5	35.7	58.5	11.2	27.8	112.5
338.75	33.5	58.6	9.4	27.4	110.9
339	44.6	58.5	3.6	27.6	110.6
339.25	51.3	58.4	4.7	27	111.8
339.5	53.5	58.5	2.4	27	113.3
339.75	49.1	58.4	7.3	27.2	120.4
340	55.8	58.5	8.6	27.2	125
340.25	71.4	58.5	8.4	27	121.3
340.5	52	58.5	8.4	26.8	122.9
340.75	46.8	58.4	7.8	26.4	124.8
341	58	58.4	7.3	26.8	128.3
341.25	51.3	58.4	7.1	26.5	124.6
341.5	66.9	58.4	7.1	26.2	122.8
341.75	49.1	58.4	7	27.2	125.8
342	42.4	58.3	7	27.2	124.7
342.25	60.2	58.4	7	26.3	125.2
342.5	51.3	58.3	7	26.5	125.8
342.75	63.2	58.4	7	26	120.5
343	62.5	58.5	7	26	122.3
343.25	40.1	58.4	6.8	26.1	121.5
343.5	49.1	58.4	6.7	25.6	120.1
343.75	37.9	58.4	6.8	25.8	110.1
344	49.1	58.2	6.9	25.8	98.3
344.25	46.8	58.3	6.6	25.4	105.5
344.5	53.5	58.2	6.6	25.9	110.5
344.75	51.3	58.2	6.5	25.7	112.1
345	61.3	58.2	6.5	25.2	107.8
345.25	58	58.2	6.6	25.4	104.4
345.5	60.2	58.2	6.5	24.4	110
345.75	49.1	58.2	6.5	25.4	114.8
346	31.2	58.1	6.4	25.3	114.3
346.25	80.3	58.2	6.4	24.8	106
346.5	62.5	58.2	6.4	25	103.6
346.75	55.8	58.1	6.4	24.9	105.4
347	37.9	58.2	6.2	24.5	108.8
347.25	49.1	58.1	6.3	25.3	109.4
347.5	52	58	6.1	24.2	104.7
347.75	44.6	58.1	6.3	25	104.2
348	62.5	58	6.3	23.6	108.5
348.25	64.7	57.9	6.2	24	108.8
348.5	53.5	58	6.2	23.5	107.1
348.75	66.9	57.9	6.2	23.6	109
349	44.6	57.9	6.1	25.1	112
349.25	73.6	57.9	6.2	20.9	108.8
349.5	64.7	57.9	6	28.9	105.8
349.75	63.2	57.8	6.3	25.3	105
350	66.9	57.9	5.9	22.9	103.9
350.25	66.9	57.8	6.1	24.8	110.8
350.5	73.6	57.9	6	23.8	116
350.75	53.5	57.8	6	22.7	122.3
351	71.4	57.9	6.6	23.9	113.3
351.25	69.1	57.9	6	22.9	100.6

351.5	62.5	57.8	8.1	23.8	108.8
351.75	42.4	57.9	7.2	23	121
352	66.9	57.9	6	23.2	122.2
352.25	59.5	57.9	6.4	23.4	125.5
352.5	46.8	57.9	6.2	23	132.8
352.75	37.9	57.9	5.9	23.2	135.1
353	62.5	57.9	6.2	23.2	136.4
353.25	60.2	57.9	6	22.6	131.1
353.5	55.8	57.9	6	22.9	120.5
353.75	44.6	57.8	5.9	22.5	111.8
354	42.4	57.9	5.8	22.6	105.1
354.25	42.7	57.8	5.8	23.3	106.3
354.5	55.8	57.8	5.8	23.7	99.2
354.75	33.5	57.8	5.7	25.9	90.3
355	69.1	57.8	5.7	22.7	86
355.25	46.8	57.9	5.6	24.2	87.9
355.5	62.5	57.8	5.6	29.2	87
355.75	75.8	57.7	5.6	16.2	85.7
356	66.9	57.8	5.7	20.2	91.6
356.25	46.8	57.8	5.7	23	95.3
356.5	44.6	57.7	6	21.7	98.8
356.75	100.4	57.8	6.3	22.7	97.5
357	71.4	57.7	5.7	22.2	96.4
357.25	75.8	57.8	6.3	22.3	101.1
357.5	64.7	57.8	7.3	21.7	103.7
357.75	53.5	57.7	4.1	14.8	105.4
358	66.9	57.8	5.2	20.6	107.1
358.25	51.3	57.8	5.8	22.2	113.1
358.5	64.7	57.7	5.6	22.3	116.4
358.75	51.3	57.7	5.8	24	118
359	55.8	57.7	5.6	22.7	116.4
359.25	49.1	58	5.7	22.2	115.9
359.5	64.7	57.8	5.4	21.7	117
359.75	69.1	57.7	3.6	22.3	115.5
360	58	57.7	5.2	22.2	116.1
360.25	64.7	57.7	5.6	19	116
360.5	71.4	57.7	5.5	19.9	116.6
360.75	62.5	57.7	6	21.4	119.9
361	71.4	57.7	5.6	22.2	117.2
361.25	93.7	57.7	5.5	22.4	116.1
361.5	74.3	57.7	5.4	20	117.9
361.75	80.3	57.7	5.5	20.9	119.8
362	66.9	57.6	5.5	21.6	113.6
362.25	64.7	57.7	4.7	22.7	110.2
362.5	51.3	57.7	4.8	31.2	111
362.75	69.1	57.6	5.3	23.1	100.4
363	71.4	57.7	5.5	24.4	95.5
363.25	60.2	57.6	5.5	23.2	88.2
363.5	91.4	57.5	5	21	80.5
363.75	74.3	57.6	5.2	21.7	75.5
364	71.4	57.5	5.3	21.4	76.3
364.25	89.2	57.5	5.7	22.2	74.4

364.5	73.6	57.6	7.8	21.2	76.3
364.75	58	57.5	5.8	20.7	76.9
365	91.4	57.5	6.1	20.9	79.1
365.25	95.9	57.5	5.7	20.8	73.5
365.5	95.9	57.4	5.3	20.2	71.9
365.75	84.8	57.5	5.4	20.4	73.3
366	91.1	57.5	5.2	20.7	71.9
366.25	53.5	57.5	5.5	20.2	75.4
366.5	80.3	57.5	5.3	20.4	76.8
366.75	78.1	57.5	5.1	19.1	79
367	53.5	57.5	5.3	18.1	85.5
367.25	64.7	57.5	5.2	22.4	87.5
367.5	82.5	57.5	5	19.6	85.3
367.75	78.1	57.6	5.1	20.6	84.6
368	87	57.5	5	21.1	82
368.25	84.8	57.5	5	19.6	81.4
368.5	70.6	57.6	5	21.4	80
368.75	75.8	57.5	4.6	21.4	79.2
369	78.1	57.5	4.5	20.1	81.4
369.25	53.5	57.6	5.5	19.7	83.8
369.5	73.6	57.5	4.7	19.9	80.5
369.75	69.1	57.6	5	19.6	83.6
370	89.2	57.6	5.1	19.8	85.4
370.25	75.8	57.6	4.8	19.6	87
370.5	84.8	57.6	5.3	19.5	86.9
370.75	68.8	57.6	5.1	19.6	86
371	75.8	57.6	4.9	18.9	88.5
371.25	71.4	57.6	4.8	19.4	86
371.5	95.9	57.6	4.8	19.5	85.3
371.75	60.2	57.6	4.8	18.7	83
372	58	57.6	4.8	17.8	80.7
372.25	82.5	57.6	4.8	15.9	77.6
372.5	55.8	57.6	4.8	18	76.2
372.75	53.5	57.6	4.8	18.4	77.2
373	52	57.5	4.6	19.4	74.3
373.25	58	57.5	4.8	18.6	70.8
373.5	55.8	57.5	4.7	16.1	78
373.75	89.2	57.4	4.6	17.1	80.8
374	93.7	57.5	4.4	19.2	80.2
374.25	87	57.5	3.8	22.7	78.2
374.5	87	57.5	4.4	20.5	78.2
374.75	71.4	57.4	4.5	22.2	81.1
375	69.1	57.4	4.7	21.5	80.5
375.25	74.3	57.5	4.6	30.2	80
375.5	95.9	57.5	3.9	32.1	77.3
375.75	75.8	57.5	4.2	23.5	75.9
376	71.4	57.5	4.8	18.2	76
376.25	69.1	57.5	5.6	16.6	74.8
376.5	60.2	57.5	5.1	16.5	71.3
376.75	55.8	57.5	5.6	21.6	66.1
377	87	57.4	5.3	19.9	63.9
377.25	60.2	57.5	7.5	20.3	71.6

377.5	91.1	57.5	7.9	16.2	74
377.75	82.5	57.4	5.7	22.8	75.7
378	64.7	57.5	4.4	17.4	78.5
378.25	71.4	57.5	4	19.9	76.5
378.5	80.3	57.4	4	17.1	73.6
378.75	84.8	57.6	5.4	17.6	72.5
379	87	57.5	4.8	17.9	71
379.25	51.3	57.4	4.9	17	71.2
379.5	73.6	57.6	3.9	16.4	71.9
379.75	80.3	57.5	5.5	18.1	72.1
380	79.9	57.5	4.3	13.1	71.6
380.25	93.7	57.6	4.8	17.7	71.2
380.5	71.4	57.6	4.1	19.4	72
380.75	71.4	57.5	4.3	17.5	72.6
381	66.9	57.6	4.4	17.8	74.8
381.25	73.6	57.5	4.1	18.4	71.7
381.5	66.9	57.5	4	17.1	67.3
381.75	73.6	57.6	4.3	16.4	60.8
382	75.8	57.5	3.1	17.1	62.9
382.25	78.1	57.5	4.3	16.9	71.2
382.5	78.1	57.6	4.6	16.9	91.1
382.75	73.6	57.5	4.2	16.6	77.9
383	51.3	57.5	4.4	16.4	67.6
383.25	84.8	57.6	4.4	16.9	71.1
383.5	60.2	57.6	4.2	16.9	69.1
383.75	44.6	57.6	4	16.6	63.8
384	78.1	57.5	4.2	16.6	61
384.25	72.5	57.6	4.2	16.5	63.3
384.5	75.8	57.6	4.1	17	66.1
384.75	102.6	57.5	4.1	16.8	66
385	93.7	57.6	4	16.4	66.1
385.25	64.7	57.6	4	16.5	65.2
385.5	80.3	57.5	4.1	16.3	62.1
385.75	37.9	57.6	4.1	16.2	63.9
386	95.9	57.6	4	16.7	66.2
386.25	60.2	57.5	4.1	16.3	66
386.5	81.8	57.6	4.2	16.1	64.5
386.75	82.5	57.6	4	15.9	68
387	69.1	57.5	4	15.7	70.7
387.25	66.9	57.6	4.1	15.7	71.8
387.5	80.3	57.6	3.9	15.8	72.1
387.75	53.5	57.6	4	15.8	69.6
388	98.1	57.6	4	15.8	69.9
388.25	82.5	57.6	4	15.8	70.3
388.5	98.1	57.6	4	15.4	69.8
388.75	49.1	57.6	3.8	15.5	69.1
389	74.3	57.5	3.9	15.6	68
389.25	58	57.6	4	15.3	68.9
389.5	73.6	57.6	3.9	15.8	70.1
389.75	60.2	57.6	3.8	15.7	70.8
390	66.9	57.6	3.8	15.5	71.8
390.25	78.1	57.5	3.8	15.8	73.2

390.5	91.4	57.6	3.7	15.3	72.9
390.75	96.6	57.6	3.7	15.4	73.5
391	53.5	57.5	3.7	15.1	78.4
391.25	96.6	57.6	3.6	14.6	85
391.5	85.5	57.6	3.6	15.1	97.2
391.75	69.1	57.5	3.7	14.8	111.3
392	72.5	57.6	3.6	15	102.4
392.25	91.1	57.6	3.6	14.9	98.9
392.5	74.3	57.5	3.6	14.6	99.3
392.75	95.6	57.6	3.6	14.4	103.8
393	71.7	57.5	3.5	13.6	103.8
393.25	87.4	57.6	3.5	14.2	101.8
393.5	74.9	57.6	3.6	14.9	101.9
393.75	63.2	57.5	3.5	14.5	102
394	89.2	57.6	3.6	14.1	102
394.25	73.3	57.5	3.5	13.6	101.6
394.5	80.9	57.5	3.6	11.2	100.6
394.75	83.6	57.5	3.5	15	100.7
395	64.1	57.4	3.2	18.2	100.7
395.25	99.3	57.4	3.4	22	101
395.5	76.3	57.5	3.5	15	101.2
395.75	79.7	57.4	3.6	14.1	101.3
396	0	57.4	3.4	4.2	100.8
396.25	0	57.4	3.4	11.6	98.8
396.5	0	57.4	2.7	13.9	103.4
396.75	0	57.5	3.6	12.9	104.4
397	0	57.4	4.5	12.4	100.3
397.25	0	57.4	5.3	14.3	96.5
397.5	0	57.5	3.5	14.2	95.3
397.75	0	57.6	3.3	13.8	94.5
398	0	57.6	0.9	13.9	94.6
398.25	0	57.5	2.8	13.3	94.3
398.5	0	57.6	3.3	13	93
398.75	0	57.5	3.1	13.1	91.4
399	0	57.5	3	0	90.4
399.25	0	57.5	3.4	0	88.2
399.5	0	57.5	3.5	0	87.2
399.75	0	57.5	3.3	0	87.6
400	0	57.5	3.3	0	87.9
400.25	0	57.5	3.2	0	87.9
400.5	0	57.5	3.1	0	87.8
400.75	0	57.5	3.2	0	87.8
401	0	57.5	0	0	87.9
401.25	0	57.5	0	0	87.8
401.5	0	57.5	0	0	87.8
401.75	0	57.5	0	0	0
402	0	57.5	0	0	0
402.25	0	57.5	0	0	0
402.5	0	57.5	0	0	0

#NAME? 2
STEP

: 1 DEPTH
: 2 GAM(NAT)
0 : 3 TEMP
: 4 RES(16N)
: 5 RES(64N)
: 6 RES
: 7 LATERAL
: 8 NEUTRON
: 9 POR(NEU)
: 10 SANGB
0 0 : 11 DEL TEMP
: 12 SANG
: 13 SP
: 14 TENSION
: 15 TIME

LATERAL	NEUTRON	POR(NEU)	SANGB	DEL	TEMP	SANG	SP	TENSION	TIME
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	
0	0	0	0	0	0	0	73.8	0	

0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
0	0	0	0	0	0	0	73.8	0
2500	0	100	332.71	0	0.28	0	73.8	0
2500	0	100	328.76	0	0.27	0	73.8	1.5
2500	0	100	285.51	0	0.29	0	73.8	1.6
2500	0	100	342.2	0.02	0.29	0	75.9	1.5
2500	0	100	350.29	-0.01	0.27	0	76.3	1.5
2500	0	100	358.04	0	0.28	0	75.8	1.5
2500	0	100	12.88	0.02	0.28	0	74.6	1.5
2500	0	100	343.7	0.01	0.28	0	74.6	1.55
2500	0	100	10.39	0.01	0.27	0	74	1.54
2500	0	100	13.48	-0.01	0.29	0	74.4	1.59
2500	0	100	3.65	0	0.29	0	73.6	1.42
2500	0	100	21.98	0.02	0.27	0	72.9	1.5
2500	0	100	2.34	-0.02	0.3	0	74.2	1.26
2500	0	100	13.71	0.02	0.31	0	73.7	0.94
2500	0	100	22.28	-0.03	0.3	0	75.3	0.7
2500	0	100	13.88	0	0.35	0	74.1	0.53
2500	0	100	339.79	0.02	0.32	0	74.9	0.66
2500	0	100	339.1	-0.05	0.3	0	75.5	0.44
2500	0	100	353.69	0.04	0.32	0	75	0.55
2500	0	100	357.06	-0.02	0.31	0	76.6	0.44
2500	0	100	1.38	-0.02	0.29	0	75.5	0.55
2500	0	100	358.91	0.05	0.35	0	74.4	0.43
2500	0	100	2.76	-0.08	0.37	0	73.6	0.5
2500	0	100	27.58	0.02	0.3	0	75	0.4
2500	0	100	61.26	0.04	0.33	0	73.9	0.6
2500	0	100	81.73	-0.12	0.41	0	73.8	0.48
2500	0	100	141.6	0.12	0.32	0	76.7	0.42
2500	0	100	45.28	-0.1	0.3	0	75.1	0.5
2500	0	100	38.78	0.01	0.45	0	75.1	0.42
2500	0	100	20.79	0.06	0.41	0	77.5	0.55
2500	0	100	19.52	-0.07	0.36	0	75.4	0.43
2500	0	100	87.37	0.07	0.41	0	74	0.5
2500	0	100	355.3	-0.07	0.42	0	75.8	0.51
2500	0	100	345.01	-0.03	0.4	0	76.6	0.55
2500	0	100	347.91	0.07	0.41	0	76.1	0.33
2500	0	100	346.6	-0.14	0.44	0	76.2	0.51
2500	0	100	351.37	0.14	0.43	0	77.7	0.5

2500	0	100	349.26	-0.09	0.42	0	75	0.5
2500	0	100	333.01	0.01	0.37	0	75.1	0.5
2500	0	100	21.35	0.08	0.39	0	77.4	0.5
2500	0	100	41.36	-0.16	0.42	0	74.7	0.4
2500	0	100	328.64	0.04	0.43	0	74.6	0.5
2500	0	100	292.4	-0.01	0.44	0	76.5	0.5
2500	0	100	258.77	0	0.46	0	77	0.53
2500	0	100	344.08	0.04	0.46	0	75	0.55
2500	0	100	4.38	-0.09	0.46	0	74.8	0.32
2500	0	100	330.13	0.1	0.47	0	76.2	0.5
2500	0	100	271.84	-0.04	0.48	0	74.5	0.5
2500	0	100	206.6	-0.04	0.43	0	74.8	0.5
2500	0	100	12.77	0.08	0.48	0	78.1	0.5
2500	0	100	20.13	-0.1	0.51	0	76	0.5
2500	0	100	354.57	0.02	0.46	0	75.5	0.4
2500	0	100	3.4	0.01	0.45	0	77.4	0.5
2500	0	100	8.77	-0.03	0.5	0	76.9	0.5
2500	0	100	359.88	0.1	0.48	0	76.5	0.55
2500	0	100	0.97	-0.12	0.45	0	76.4	0.44
2500	0	100	44.24	0.11	0.51	0	77.5	0.41
2500	0	100	81.22	-0.12	0.52	0	75.7	0.5
2500	0	100	94.02	0.01	0.48	0	75.8	0.5
2500	0	100	20.43	0.1	0.48	0	77.9	0.5
2500	0	100	9.22	-0.14	0.49	0	76.5	0.5
2500	0	100	339.49	0.09	0.5	0	76.1	0.5
2500	0	100	18.63	-0.05	0.51	0	77.9	0.4
2500	0	100	49.37	-0.04	0.48	0	77.5	0.5
2500	0	100	51.27	0.08	0.53	0	75.4	0.52
2500	0	100	63.35	-0.11	0.57	0	75.8	0.55
2500	0	100	117.48	0.11	0.42	0	77.5	0.43
2500	0	100	70.75	-0.07	0.45	0	76.6	0.4
2500	0	100	56.5	-0.05	0.6	0	77.4	0.5
2500	0	100	71.45	0.1	0.49	0	78.2	0.5
2500	0	100	77.77	-0.14	0.41	0	75.8	0.5
2500	0	100	117.52	0.03	0.58	0	74.6	0.5
2500	0	100	21.59	0.06	0.56	0	76.2	0.4
2500	0	100	21.08	-0.06	0.48	0	77.6	0.5
2500	0	100	84.97	0.07	0.52	0	75.7	0.5
2500	0	100	76.83	-0.11	0.54	0	75.5	0.54
2500	0	100	51.67	0.06	0.54	0	78.2	0.55
2500	0	100	40.38	0.02	0.53	0	75	0.41
2500	0	100	50.41	-0.06	0.44	0	75.2	0.4
2500	0	100	127.84	0.13	0.5	0	78.6	0.5
2500	0	100	115.32	-0.14	0.56	0	76.4	0.5
2500	0	100	59.24	0.05	0.52	0	75.6	0.5
2500	0	100	67.54	0.01	0.52	0	76.9	0.5
2500	0	100	59.77	-0.06	0.56	0	78.3	0.5
2500	0	100	181.31	0.05	0.52	0	76.1	0.4
2500	0	100	172.78	-0.08	0.49	0	76.3	0.51
2500	0	100	85.96	0.08	0.56	0	78.3	0.55
2500	0	100	124.61	0	0.55	0	75.4	0.44
2500	0	100	149.24	-0.05	0.53	0	76	0.5

2500	0	100	107.92	0.07	0.54	0	79.1	0.5
2500	0	100	41.52	-0.09	0.54	0	77.4	0.4
2500	0	100	21.3	-0.01	0.57	0	75.4	0.5
2500	0	100	64.89	0.08	0.55	0	76.4	0.5
2500	0	100	244.89	-0.08	0.51	0	78	0.5
2500	0	100	267.29	0.08	0.54	0	76.3	0.5
2500	0	100	293.35	-0.07	0.57	0	77	0.4
2500	0	100	350.37	0.01	0.56	0	78.6	0.53
2500	0	100	319.05	0	0.56	0	75.6	0.55
2500	0	100	304.92	-0.08	0.56	0	76.5	0.42
2500	0	100	18.33	0.09	0.61	0	78.3	0.5
2500	0	100	13.19	-0.09	0.62	0	77.3	0.5
2500	0	100	351.38	0.04	0.5	0	76.8	0.4
2500	0	100	185.84	0.06	0.53	0	77.4	0.5
2500	0	100	187.7	-0.09	0.56	0	78.2	0.5
2500	0	100	70.95	0.06	0.61	0	76.3	0.5
2500	0	100	83.46	-0.03	0.63	0	76.6	0.5
2500	0	100	124.94	-0.05	0.56	0	79.1	0.4
2500	0	100	166.54	0.11	0.56	0	76.7	0.55
2500	0	100	175.7	-0.14	0.57	0	75.9	0.44
2500	0	100	23.76	0.14	0.58	0	76.8	0.51
2500	0	100	118.16	-0.14	0.58	0	77.4	0.5
2500	0	100	183.85	0.06	0.57	0	75.4	0.5
2500	0	100	112.06	0.03	0.58	0	77.4	0.4
2500	0	100	41.46	-0.08	0.6	0	78.8	0.5
2500	0	100	21.91	0.1	0.57	0	76.5	0.5
2500	0	100	23.04	-0.06	0.57	0	76	0.5
2500	0	100	347.8	-0.04	0.57	0	78.7	0.5
2500	0	100	27.65	0.08	0.56	0	77.3	0.4
2500	0	100	69.25	-0.09	0.54	0	75.5	0.5
2500	0	100	153.86	0.07	0.59	0	76.5	0.5
2500	0	100	135.21	-0.05	0.59	0	78.7	0.5
2500	0	100	107.78	-0.09	0.56	0	75.8	0.5
2500	0	100	56.87	0.1	0.56	0	76.6	0.5
2500	0	100	56.24	-0.07	0.56	0	79.1	0.4
2500	0	100	42.46	0.11	0.58	0	76	0.5
2500	0	100	77.14	-0.03	0.58	0	76.4	0.5
2500	0	100	105.46	0	0.6	0	77.3	0.5
2500	0	100	94.34	0.06	0.56	0	78	0.5
2500	0	100	97.15	-0.12	0.54	0	76.5	0.5
2500	0	100	105.11	0.02	0.55	0	76.7	0.4
2500	0	100	83.37	-0.01	0.55	0	79.4	0.5
2500	0	100	49.07	-0.02	0.53	0	77	0.5
2500	0	100	331.71	0.04	0.52	0	76.3	0.5
2500	0	100	333.99	-0.08	0.5	0	79.1	0.5
2500	0	100	351.31	-0.03	0.47	0	77	0.5
2500	0	100	358.85	0.05	0.48	0	75.5	0.4
2500	0	100	25.72	-0.03	0.53	0	76.6	0.5
2500	0	100	7.59	0.13	0.56	0	78.3	0.5
2500	0	100	10.74	-0.18	0.58	0	75.9	0.5
2500	0	100	82.02	0.15	0.58	0	76.5	0.5
2500	0	100	61.94	0	0.56	0	78.8	0.5

2500	0	100	68.88	-0.14	0.51	0	77.3	0.4
2500	0	100	334.11	0.15	0.52	0	77.1	0.5
2500	0	100	306.18	-0.17	0.52	0	78.6	0.5
2500	0	100	289.96	0.03	0.55	0	78.3	0.5
2500	0	100	341.2	0.06	0.56	0	76.1	0.5
2500	0	100	354.4	-0.06	0.6	0	76.7	0.4
2500	0	100	359.64	0.14	0.54	0	79.1	0.5
2500	0	100	357.67	-0.12	0.5	0	75.9	0.5
2500	0	100	342.95	0.08	0.54	0	75.6	0.5
2500	0	100	13.62	0.05	0.54	0	78.4	0.5
2500	0	100	38.04	-0.1	0.54	0	79.1	0.5
2500	0	100	57.89	0.01	0.54	0	77.2	0.4
2500	0	100	57.21	-0.05	0.55	0	77.5	0.5
2500	0	100	54.05	0.04	0.46	0	79.2	0.5
2500	0	100	36.09	0.04	0.5	0	76.7	0.5
2500	0	100	32.42	-0.1	0.57	0	77.7	0.5
2500	0	100	125.81	0.08	0.49	0	81	0.5
2500	0	100	109.01	-0.07	0.47	0	78.3	0.4
2500	0	100	89.03	0.09	0.49	0	76.2	0.5
2500	0	100	53.05	0.01	0.53	0	77.3	0.5
2500	0	100	28.19	-0.07	0.59	0	79.6	0.5
2500	0	100	70.65	0.04	0.52	0	77.2	0.5
2500	0	100	74.65	-0.02	0.5	0	77.5	0.5
2500	0	100	305.14	0.02	0.5	0	80.9	0.5
2500	0	100	2.79	0.07	0.5	0	78.9	0.5
2500	0	100	7.46	-0.11	0.5	0	77.2	0.5
2500	0	100	21.83	0.08	0.47	0	78.3	0.5
2500	0	100	9.96	-0.03	0.48	0	78.3	0.5
2500	0	100	6.67	-0.04	0.49	0	76.3	0.5
2500	0	100	347.92	-0.01	0.5	0	77.8	0.5
2500	0	100	354.42	-0.07	0.5	0	80.5	0.4
2500	0	100	359.15	0.02	0.48	0	77.1	0.5
2500	0	100	1.24	0.12	0.49	0	77.1	0.5
2500	0	100	5.48	-0.07	0.51	0	79.5	0.5
2500	0	100	41.64	0.05	0.52	0	79.4	0.5
2500	0	100	28.08	-0.09	0.52	0	77.7	0.5
2500	0	100	22.35	-0.02	0.48	0	79	0.5
2500	0	100	323.35	0.12	0.49	0	80.4	0.5
2500	0	100	307.73	-0.1	0.49	0	77.1	0.5
2500	0	100	101.94	0.07	0.46	0	77.4	0.5
2500	0	100	58.82	-0.03	0.44	0	80.5	0.5
2500	0	100	6.26	-0.05	0.42	0	78	0.5
2500	0	100	34.22	0.04	0.46	0	77.4	0.5
2500	0	100	21.92	-0.03	0.45	0	79.5	0.5
2500	0	100	28.95	0.02	0.4	0	79	0.5
2500	0	100	9.39	0.06	0.39	0	76.9	0.5
2500	0	100	356.78	-0.11	0.39	0	78.1	0.5
2500	0	100	152.96	0.04	0.63	0	80.3	0.5
2500	0	100	342.42	0.07	0.58	0	77.4	0.5
2500	0	100	329.18	-0.1	0.5	0	77.5	0.5
2500	0	100	296.5	0.02	0.41	0	80.8	0.5
2500	0	100	326.48	0	0.38	0	79.4	0.5