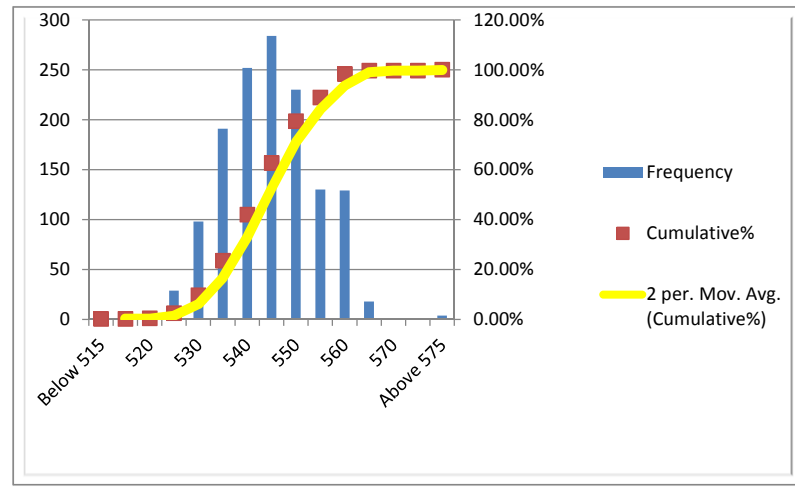


Campaign Length: 24.05.16 to 28.05.16
 Total Production: 10561.522 MT
 Billet Rolled: SML-235, BIS- 83, XHS-244
 Product: Xtreme 500W (4x12 mm)

YIELD STRENGTH	
Mean	544.472
Median	545
Mode	545
Std. Dev.	10.730
Min	445
Max	595
Count	1372

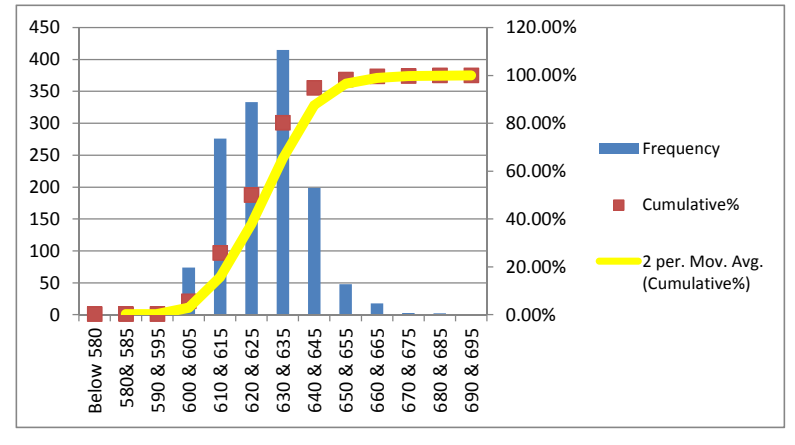
Bin	Frequency	%	Cumulative%
Below 515	4	0.29%	0.29%
515	0	0.00%	0.29%
520	2	0.15%	0.44%
525	29	2.11%	2.55%
530	98	7.14%	9.69%
535	191	13.92%	23.62%
540	252	18.37%	41.98%
545	284	20.70%	62.68%
550	230	16.76%	79.45%
555	130	9.48%	88.92%
560	129	9.40%	98.32%
565	18	1.31%	99.64%
570	1	0.07%	99.71%
575	0	0.00%	99.71%
Above 575	4	0.29%	100.00%
Total	1372		



MINIMUM REQUIREMENTS
 As per ISO 6935-2: 500 Mpa
 As per ASTM A-615: 420 Mpa

ULTIMATE STRENGTH	
Mean	626.793
Median	625
Mode	630
Std. Dev.	13.81
Min	530
Max	680
Count	1372

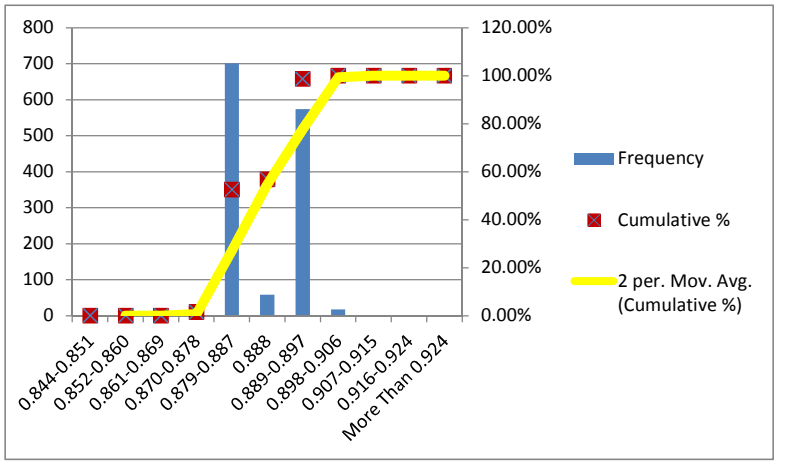
Bin	Frequency	%	Cumulative%
Below 580	4	0.29%	0.29%
580 & 585	0	0.00%	0.29%
590 & 595	0	0.00%	0.29%
600 & 605	74	5.39%	5.69%
610 & 615	276	20.12%	25.80%
620 & 625	333	24.27%	50.07%
630 & 635	415	30.25%	80.32%
640 & 645	199	14.50%	94.83%
650 & 655	48	3.50%	98.32%
660 & 665	18	1.31%	99.64%
670 & 675	3	0.22%	99.85%
680 & 685	2	0.15%	100.00%
690 & 695	0	0.00%	100.00%
700 & 705	0	0.00%	100.00%
710 & 715	0	0.00%	100.00%
Above 715	0	0.00%	100.00%
Total	1372		



MINIMUM REQUIREMENTS
 As per ISO 6935-2: 575 Mpa
 As per ASTM A-615: 620 Mpa

UNIT WEIGHT	
Mean	0.887
Median	0.887
Mode	0.886
Std. Dev.	0.005
Min	0.868
Max	0.904
Count	1372

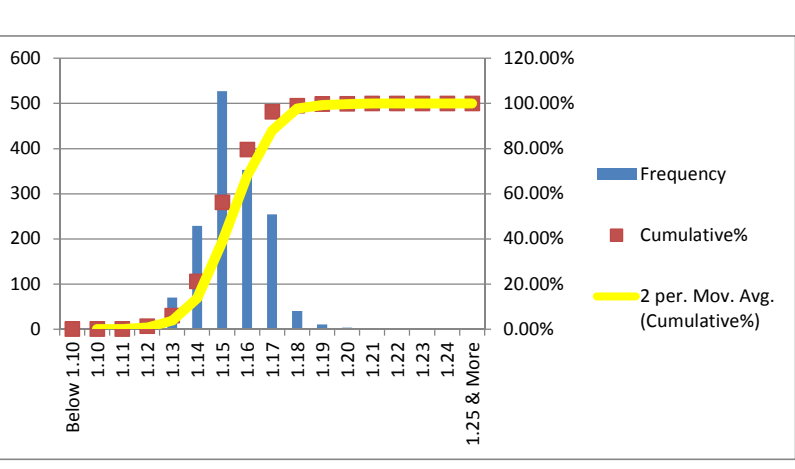
Bin	Frequency	%	Cumulative %
Less Than 0.844	0	0.00%	0.00%
0.844-0.851	0	0.00%	0.00%
0.852-0.860	0	0.00%	0.00%
0.861-0.869	1	0.07%	0.07%
0.870-0.878	19	1.38%	1.46%
0.879-0.887	701	51.09%	52.55%
0.888	59	4.30%	56.85%
0.889-0.897	574	41.84%	98.69%
0.898-0.906	18	1.31%	100.00%
0.907-0.915	0	0.00%	100.00%
0.916-0.924	0	0.00%	100.00%
More Than 0.924	0	0.00%	100.00%
Total	1372		



MINIMUM REQUIREMENTS
 As per ISO 6935-2: $\pm 6\%$
 As per ASTM A-615: -6%

T/Y RATIO	
Mean	1.151
Median	1.15
Mode	1.15
Std. Dev.	0.016
Min	1.11
Max	1.23
Count	1372

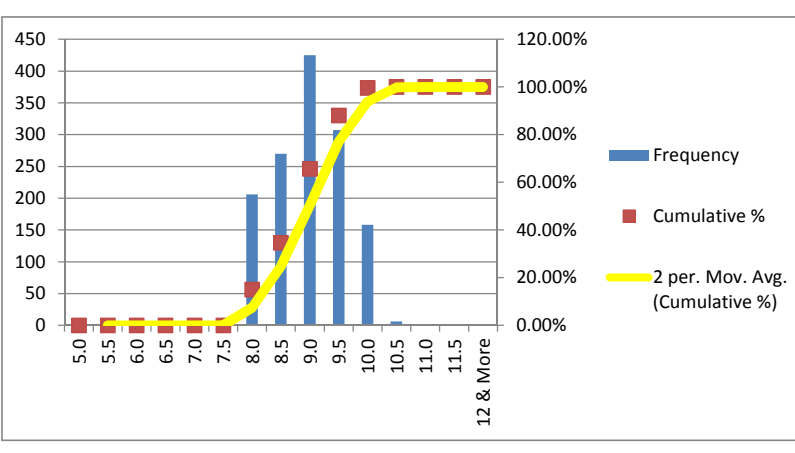
Bin	Frequency	%	Cumulative %
Below 1.10	0	0.00%	0.00%
1.10	0	0.00%	0.00%
1.11	0	0.00%	0.00%
1.12	20	1.33%	1.33%
1.13	70	4.64%	5.97%
1.14	229	15.15%	21.15%
1.15	527	34.95%	56.10%
1.16	353	23.41%	79.51%
1.17	254	16.84%	96.35%
1.18	40	2.65%	99.01%
1.19	10	0.66%	99.67%
1.20	3	0.20%	99.87%
1.21	2	0.13%	100.00%
1.22	0	0.00%	100.00%
1.23	0	0.00%	100.00%
1.24	0	0.00%	100.00%
1.25 & More	0	0.00%	100.00%
Total	1508		



MINIMUM REQUIREMENTS
 As per ISO 6935-2: T/Y: 1.15
 As per ASTM A-615: Not Required

ELN. AT MAX. FORCE (Ag)(GL-200 mm)	
Mean	8.985
Median	9.0
Mode	9.0
Std. Dev.	0.617
Min	8.0
Max	10.5
Count	1372

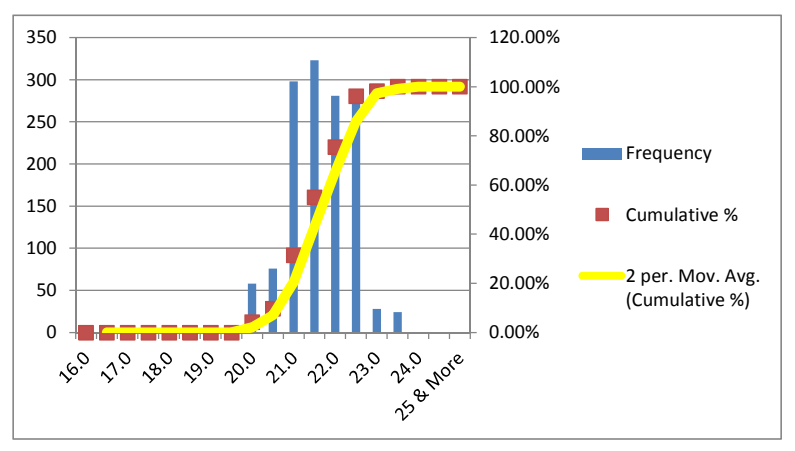
Bin	Frequency	%	Cumulative %
5.0	0	0.00%	0.00%
5.5	0	0.00%	0.00%
6.0	0	0.00%	0.00%
6.5	0	0.00%	0.00%
7.0	0	0.00%	0.00%
7.5	0	0.00%	0.00%
8.0	206	15.01%	15.01%
8.5	270	19.68%	34.69%
9.0	425	30.98%	65.67%
9.5	307	22.38%	88.05%
10.0	158	11.52%	99.58%
10.5	6	0.44%	100.00%
11.0	0	0.00%	100.00%
11.5	0	0.00%	100.00%
12 & More	0	0.00%	100.00%
Total	1372		



MINIMUM REQUIREMENTS
 As per ISO 6935-2: 7%
 As per ASTM A-615: Not Required

ELN. AFTER FRACTURE (AS)(GL-5D)	
Mean	21.648
Median	21.5
Mode	21.5
Std. Dev.	0.747
Min	20.0
Max	23.5
Count	1372

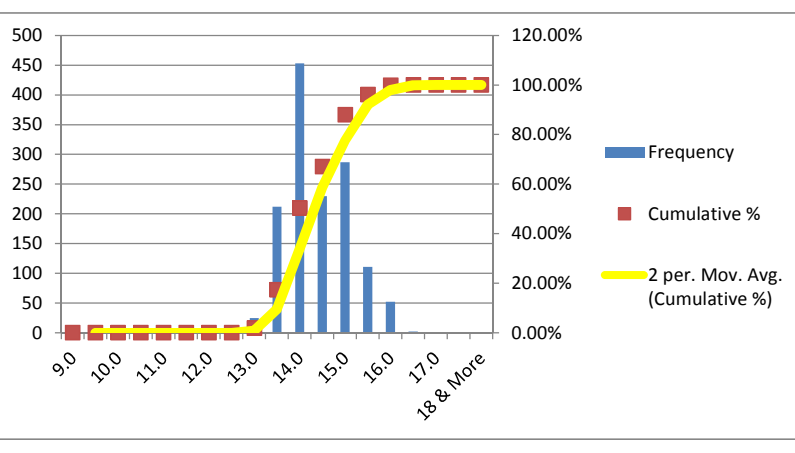
Bin	Frequency	%	Cumulative %
16.0	0	0.00%	0.00%
16.5	0	0.00%	0.00%
17.0	0	0.00%	0.00%
17.5	0	0.00%	0.00%
18.0	0	0.00%	0.00%
18.5	0	0.00%	0.00%
19.0	0	0.00%	0.00%
19.5	0	0.00%	0.00%
20.0	58	4.23%	4.23%
20.5	76	5.54%	9.77%
21.0	298	21.72%	31.49%
21.5	323	23.54%	55.03%
22.0	281	20.48%	75.51%
22.5	284	20.70%	96.21%
23.0	28	2.04%	98.25%
23.5	24	1.75%	100.00%
24.0	0	0.00%	100.00%
24.5	0	0.00%	100.00%
25 & More	0	0.00%	100.00%
Total	1372		



MINIMUM REQUIREMENTS
 As per ISO 6935-2: 14%

ELN. AFTER FRACTURE (A)(GL-203.2 mm)	
Mean	14.398
Median	14.0
Mode	14.0
Std. Dev.	0.702
Min	13.0
Max	16.5
Count	1372

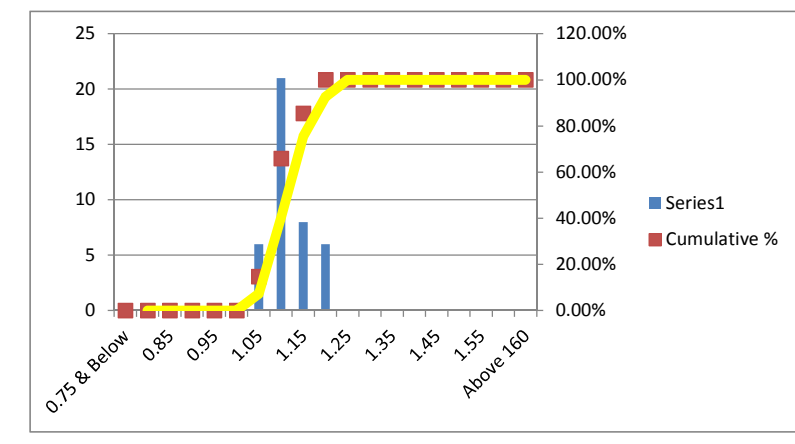
Bin	Frequency	%	Cumulative %
9.0	0	0.00%	0.00%
9.5	0	0.00%	0.00%
10.0	0	0.00%	0.00%
10.5	0	0.00%	0.00%
11.0	0	0.00%	0.00%
11.5	0	0.00%	0.00%
12.0	0	0.00%	0.00%
12.5	0	0.00%	0.00%
13.0	25	1.82%	1.82%
13.5	212	15.45%	17.27%
14.0	453	33.02%	50.29%
14.5	230	16.76%	67.06%
15.0	287	20.92%	87.97%
15.5	111	8.09%	96.06%
16.0	52	3.79%	99.85%
16.5	2	0.15%	100.00%
17.0	0	0.00%	100.00%
17.5	0	0.00%	100.00%
18 & More	0	0.00%	100.00%
Total	1372		



MINIMUM REQUIREMENTS
 As per ASTM A-615: 9%

TRANSVERSE RIB HEIGHT	
Mean	1.076
Median	1.06
Mode	1.1
Std. Dev.	0.043
Min	1.01
Max	1.16
Count	41

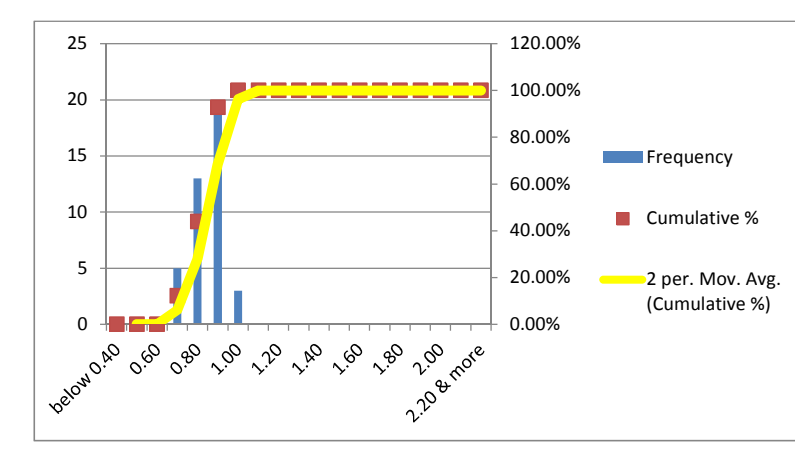
Bin	Frequency	%	Cumulative %
0.75 & Below	0	0.00%	0.00%
0.80	0	0.00%	0.00%
0.85	0	0.00%	0.00%
0.90	0	0.00%	0.00%
0.95	0	0.00%	0.00%
1.00	0	0.00%	0.00%
1.05	6	14.63%	14.63%
1.10	21	51.22%	65.85%
1.15	8	19.51%	85.37%
1.20	6	14.63%	100.00%
1.25	0	0.00%	100.00%
1.30	0	0.00%	100.00%
1.35	0	0.00%	100.00%
1.40	0	0.00%	100.00%
1.45	0	0.00%	100.00%
1.50	0	0.00%	100.00%
1.55	0	0.00%	100.00%
1.60	0	0.00%	100.00%
Above 1.60	0	0.00%	100.00%
Total	41		



MINIMUM REQUIREMENTS
 As per ISO 6935-2: 0.78 mm
 As per ASTM A-615: 0.51 mm

LONGITUDINAL RIB HEIGHT	
Mean	0.787
Median	0.80
Mode	0.9
Std. Dev.	0.076
Min	0.65
Max	0.95
Count	41

Bin	Frequency	%	Cumulative %
below 0.40	0	0.00%	0.00%
0.50	0	0.00%	0.00%
0.60	0	0.00%	0.00%
0.70	5	12.20%	12.20%
0.80	13	31.71%	43.90%
0.90	20	48.78%	92.68%
1.00	3	7.32%	100.00%
1.10	0	0.00%	100.00%
1.20	0	0.00%	100.00%
1.30	0	0.00%	100.00%
1.40	0	0.00%	100.00%
1.50	0	0.00%	100.00%
1.60	0	0.00%	100.00%
1.70	0	0.00%	100.00%
1.80	0	0.00%	100.00%
1.90	0	0.00%	100.00%
2.00	0	0.00%	100.00%
2.10	0	0.00%	100.00%
2.20 & more	0	0.00%	100.00%
Total	41		



MAXIMUM REQUIREMENTS
 As per ISO 6935-2: 1.80 mm

BEND TEST:
 ALL THE SAMPLES IN THIS CAMPAIGN PASSED THE BEND TEST MAINTAINING MANDREL DIA 3D

MINIMUM REQUIREMENTS
 As per ISO 6935-2: 3D
 As per ASTM A-615: 3.5D

REBEND TEST:
 ALL THE SAMPLES IN THIS CAMPAIGN PASSED THE REBEND TEST MAINTAINING MANDREL DIA 4D

MINIMUM REQUIREMENTS
 As per ISO 6

Nominal Diameter D	Unit Weight	Yield or Proof Strength R _{eH}	Ultimate Tensile Strength R _m	T/Y Ratio	% Total Elongation at Maximum Force A _{gt}	% Elongation after Fracture A	% Elongation after Fracture A	Height of Transverse Rib	Height of Longitudinal Rib
(mm)	(Kg/m)	(MPa)	(MPa)		GL:200mm	GL: 203.2 mm	GL: 5D	mm	mm
12	0.887	570	635	1.11	9.00	14.00	20.00	1.10	0.95
12	0.877	580	645	1.11	8.50	15.00	21.50		
12	0.885	540	610	1.13	8.00	15.50	20.00		
12	0.887	560	635	1.13	9.50	14.00	20.00		
12	0.868	595	665	1.12	8.50	15.00	21.50		
12	0.872	580	650	1.12	9.00	14.50	21.50		
12	0.871	580	645	1.11	8.00	14.00	22.00		
12	0.877	560	640	1.14	8.00	14.00	21.00		
12	0.872	555	630	1.14	9.50	15.00	23.00		
12	0.872	550	625	1.14	8.00	15.00	22.00		
12	0.873	555	640	1.15	9.50	14.00	21.50		
12	0.877	550	635	1.15	8.00	15.00	23.50		
12	0.879	550	625	1.14	9.00	14.00	23.00		
12	0.882	565	625	1.11	8.50	14.50	21.00		
12	0.886	540	615	1.14	8.00	15.50	22.50		
12	0.888	550	620	1.13	9.00	15.00	21.00		
12	0.885	540	615	1.14	8.50	14.00	21.50		
12	0.879	560	635	1.13	9.00	15.00	21.00		
12	0.882	545	615	1.13	8.00	14.00	21.50		
12	0.880	535	610	1.14	9.50	15.00	22.00		
12	0.883	545	610	1.12	9.00	14.00	21.50		
12	0.886	550	610	1.11	9.00	15.00	22.00		
12	0.884	535	605	1.13	8.00	14.00	21.50		
12	0.876	540	615	1.14	8.00	15.00	22.50		
12	0.889	535	610	1.14	9.50	14.00	20.00		
12	0.882	545	620	1.14	8.50	15.50	20.00		
12	0.880	535	610	1.14	8.00	15.50	21.50		
12	0.879	545	620	1.14	8.00	14.00	22.00		
12	0.880	535	600	1.12	9.00	15.00	21.50		
12	0.884	545	615	1.13	9.00	15.00	21.00		
12	0.887	535	600	1.12	8.00	14.00	21.50		
12	0.885	545	615	1.13	9.50	14.00	23.50		
12	0.885	555	615	1.11	8.00	15.00	21.00		
12	0.879	540	615	1.14	9.50	15.50	23.50		
12	0.879	550	615	1.12	8.00	14.00	21.50		
12	0.882	545	620	1.14	9.50	15.00	21.00		
12	0.883	540	610	1.13	8.00	14.00	21.50		
12	0.886	550	620	1.13	9.50	15.00	21.50		
12	0.882	545	620	1.14	8.00	14.00	21.00		
12	0.880	550	620	1.13	9.50	15.50	22.00		
12	0.884	560	635	1.13	8.00	15.50	22.50		
12	0.880	540	610	1.13	10.00	14.00	20.50		
12	0.882	545	610	1.12	8.00	15.00	21.00		
12	0.880	540	615	1.14	9.50	14.00	22.00		
12	0.884	555	635	1.14	8.00	15.50	22.50		
12	0.885	550	625	1.14	9.50	15.00	21.00		
12	0.882	535	610	1.14	8.00	14.00	21.50		
12	0.883	530	605	1.14	8.00	14.50	22.50		
12	0.886	545	620	1.14	9.50	14.50	21.00		
12	0.884	545	610	1.12	8.00	14.00	21.50		
12	0.881	545	615	1.13	9.50	15.00	22.00		
12	0.881	540	615	1.14	8.00	15.00	21.50		
12	0.885	555	620	1.12	9.50	14.00	22.50		
12	0.886	540	620	1.15	8.50	15.50	21.00		
12	0.889	545	615	1.13	8.00	14.00	20.50		
12	0.879	530	605	1.14	8.00	14.00	20.50		
12	0.898	550	620	1.13	9.00	14.50	21.50		
12	0.892	540	615	1.14	8.50	14.00	21.00		
12	0.896	535	605	1.13	8.00	13.50	20.50		
12	0.896	560	625	1.12	9.00	15.00	22.00		
12	0.900	535	615	1.15	9.00	14.50	21.50		
12	0.899	550	625	1.14	8.50	14.00	21.00		
12	0.896	560	640	1.14	9.00	15.00	21.50		
12	0.896	550	625	1.14	9.00	14.50	21.50		
12	0.901	545	615	1.13	8.50	13.50	21.00		
12	0.893	540	620	1.15	9.00	14.00	21.50		
12	0.894	545	625	1.15	9.50	15.50	22.00		
12	0.895	535	615	1.15	8.00	13.50	20.50		
12	0.897	540	630	1.17	10.00	16.00	22.50		
12	0.892	560	640	1.14	9.00	14.50	21.50		
12	0.894	550	630	1.15	8.50	13.50	21.00		

0

12	0.895	550	630	1.15	9.50	15.00	22.00	1.05	0.85
12	0.897	525	605	1.15	8.00	13.50	20.50		
12	0.893	540	615	1.14	8.50	14.00	21.00		
12	0.891	530	605	1.14	8.00	13.00	20.50		
12	0.892	535	610	1.14	9.00	14.00	21.00		
12	0.895	535	610	1.14	8.50	13.50	21.00		
12	0.890	535	615	1.15	8.50	13.50	21.00		
12	0.889	540	620	1.15	9.00	15.00	21.50		
12	0.891	525	600	1.14	8.00	13.00	20.00		
12	0.896	545	625	1.15	9.50	15.00	22.00		
12	0.892	555	635	1.14	8.50	14.00	21.00		
12	0.892	530	610	1.15	8.00	13.50	20.50		
12	0.893	535	625	1.17	9.00	14.50	21.50		
12	0.891	560	645	1.15	9.00	15.00	21.50		
12	0.888	545	625	1.15	9.00	14.50	21.50		
12	0.889	545	615	1.13	8.50	13.50	21.00		
12	0.891	560	630	1.13	9.00	14.50	21.50		
12	0.900	540	625	1.16	8.50	13.50	21.00		
12	0.899	550	625	1.14	8.00	14.00	21.00		
12	0.892	545	620	1.14	8.50	14.00	21.00		
12	0.896	530	605	1.14	8.50	13.00	20.00		
12	0.894	560	630	1.13	9.00	14.00	21.50		
12	0.896	540	615	1.14	8.50	13.50	21.00		
12	0.891	550	630	1.15	8.50	14.50	21.50		
12	0.893	545	625	1.15	8.00	13.50	20.50		
12	0.896	560	645	1.15	8.50	14.50	21.50		
12	0.897	545	625	1.15	8.50	14.00	21.00		
12	0.893	545	620	1.14	9.00	15.00	21.50		
12	0.895	550	630	1.15	8.00	13.50	20.00		
12	0.896	550	640	1.16	10.00	15.50	22.50		
12	0.897	540	630	1.17	9.50	15.00	22.00		
12	0.893	525	600	1.14	8.50	13.50	20.00		
12	0.895	530	610	1.15	8.50	14.00	21.00		
12	0.889	560	650	1.16	9.00	14.50	21.50		
12	0.892	530	620	1.17	8.50	13.50	21.00		
12	0.890	525	605	1.15	8.00	13.00	20.00		
12	0.891	525	600	1.14	8.50	13.50	20.50		
12	0.894	530	605	1.14	8.50	14.00	21.00		
12	0.892	520	600	1.15	8.00	13.00	20.00		
12	0.893	530	610	1.15	8.50	14.00	21.00		
12	0.894	535	610	1.14	8.50	14.00	21.00		
12	0.895	560	640	1.14	9.00	13.50	21.00		
12	0.889	535	615	1.15	9.00	14.50	21.50		
12	0.889	535	615	1.15	9.50	15.00	22.00		
12	0.892	530	605	1.14	9.00	14.50	21.50		
12	0.893	560	640	1.14	8.50	13.50	20.50		
12	0.896	530	615	1.16	8.50	14.00	21.00		
12	0.897	540	620	1.15	9.00	14.50	21.50		
12	0.894	530	600	1.13	8.00	13.50	20.00		
12	0.891	540	625	1.16	9.50	15.50	22.00		
12	0.897	535	625	1.17	9.00	14.50	21.50		
12	0.896	545	625	1.15	10.00	15.50	22.50		
12	0.895	530	605	1.14	8.50	13.50	20.50		
12	0.893	550	630	1.15	9.50	15.00	22.00		
12	0.894	560	635	1.13	8.50	14.00	21.00		
12	0.899	555	640	1.15	8.00	13.00	20.50		
12	0.896	540	620	1.15	10.00	15.00	22.50		
12	0.897	530	615	1.16	8.50	14.00	21.00		
12	0.896	545	615	1.13	10.00	16.00	22.50		
12	0.895	550	625	1.14	9.00	14.50	21.50		
12	0.893	530	605	1.14	8.00	13.50	20.50		
12	0.894	530	610	1.15	9.00	15.50	22.00		
12	0.892	535	615	1.15	10.00	16.00	22.50		
12	0.893	535	610	1.14	9.00	14.50	21.50		
12	0.895	540	625	1.16	10.00	16.00	23.00		
12	0.896	560	640	1.14	9.00	14.00	21.50		
12	0.897	550	635	1.15	10.50	16.00	23.00		
12	0.889	540	620	1.15	10.00	15.50	22.50		
12	0.891	540	615	1.14	9.50	14.50	22.00		
12	0.893	550	630	1.15	9.00	15.00	22.00		
12	0.897	555	635	1.14	9.00	14.50	21.50		
12	0.896	560	640	1.14	8.50	13.50	21.00		
12	0.894	560	650	1.16	8.50	14.00	21.00		
12	0.893	555	640	1.15	10.00	16.00	22.50		
12	0.897	540	615	1.14	9.00	15.00	22.00		
12	0.896	550	630	1.15	9.00	14.50	21.50		
12	0.895	540	625	1.16	10.00	16.00	23.00		
12	0.894	560	650	1.16	8.50	14.00	21.00		
12	0.893	555	640	1.15	10.00	16.00	22.50		
12	0.897	540	615	1.14	9.00	15.00	22.00		
12	0.896	550	630	1.15	9.00	14.50	21.50		

12	0.895	540	615	1.14	9.50	15.00	22.00	1.15	0.65
12	0.892	545	620	1.14	9.50	15.50	22.00		
12	0.893	530	615	1.16	8.00	13.50	20.50		
12	0.890	535	605	1.13	9.00	15.00	22.00		
12	0.888	550	630	1.15	8.50	14.00	21.00		
12	0.887	550	625	1.14	9.00	14.50	21.50		
12	0.889	565	635	1.12	8.50	14.00	21.00		
12	0.888	545	620	1.14	9.50	15.00	22.00		
12	0.890	540	620	1.15	9.00	14.50	21.50		
12	0.891	550	635	1.15	8.50	13.50	21.00		
12	0.892	565	650	1.15	8.00	13.00	20.50		
12	0.894	560	640	1.14	8.50	14.00	21.00		
12	0.895	550	635	1.15	9.50	15.00	22.00		
12	0.889	560	645	1.15	9.00	14.50	21.50		
12	0.892	555	640	1.15	9.00	15.00	21.50		
12	0.890	550	625	1.14	8.50	14.00	21.00		
12	0.891	530	600	1.13	8.00	13.50	20.50		
12	0.895	545	625	1.15	8.50	14.00	21.00		
12	0.897	545	620	1.14	8.50	14.50	21.00		
12	0.893	550	635	1.15	9.00	13.50	21.00		
12	0.895	535	605	1.13	8.50	14.00	21.00		
12	0.889	545	625	1.15	8.50	14.50	21.00		
12	0.892	560	635	1.13	9.00	15.00	21.50		
12	0.890	540	625	1.16	9.00	14.50	21.00		
12	0.891	545	620	1.14	9.00	15.00	21.50		
12	0.895	555	635	1.14	9.00	14.50	21.50		
12	0.897	555	630	1.14	8.50	14.00	21.00		
12	0.893	545	630	1.16	9.00	14.50	21.50		
12	0.895	545	625	1.15	10.00	16.00	22.50		
12	0.888	540	625	1.16	9.00	14.50	21.50		
12	0.886	555	640	1.15	9.50	15.00	21.50		
12	0.889	560	640	1.14	9.00	14.50	21.50		
12	0.891	540	615	1.14	8.50	15.00	21.50		
12	0.892	550	630	1.15	10.00	16.00	22.50		
12	0.896	545	625	1.15	8.50	13.50	21.00		
12	0.894	560	645	1.15	8.50	14.50	21.50		
12	0.895	545	625	1.15	8.50	13.50	21.00		
12	0.891	555	635	1.14	9.00	14.00	21.50		
12	0.892	565	655	1.16	9.50	15.50	22.50		
12	0.894	555	635	1.14	9.00	14.50	21.50		
12	0.896	530	605	1.14	8.00	13.50	20.50		
12	0.895	550	635	1.15	8.50	14.00	21.00		
12	0.896	545	625	1.15	9.00	14.50	21.50		
12	0.893	535	615	1.15	8.00	13.00	20.00		
12	0.894	555	635	1.14	8.50	13.50	21.00		
12	0.899	550	630	1.15	9.50	15.50	22.00		
12	0.896	550	625	1.14	9.00	14.50	21.50		
12	0.892	535	615	1.15	8.50	13.50	21.00		
12	0.896	545	620	1.14	9.00	14.50	21.50		
12	0.889	545	630	1.16	9.00	14.00	22.00		
12	0.888	560	645	1.15	10.00	15.00	21.00		
12	0.886	545	630	1.16	9.00	14.00	22.00		
12	0.885	540	630	1.17	9.00	14.00	22.50		
12	0.881	555	645	1.16	10.00	15.00	21.00		
12	0.879	540	630	1.17	9.00	14.00	22.50		
12	0.882	550	635	1.15	9.50	14.50	22.00		
12	0.881	540	625	1.16	9.00	14.00	22.50		
12	0.883	535	615	1.15	8.50	13.50	22.50		
12	0.880	555	645	1.16	10.00	15.00	21.50		
12	0.884	545	625	1.15	9.00	14.00	22.00		
12	0.882	555	645	1.16	10.00	15.00	21.50		
12	0.889	545	630	1.16	9.00	14.00	22.00		
12	0.887	550	640	1.16	10.00	15.00	22.00		
12	0.886	545	625	1.15	9.00	14.00	22.00		
12	0.882	540	625	1.16	9.00	14.00	22.50		
12	0.881	545	625	1.15	9.00	14.00	22.00		
12	0.881	545	630	1.16	9.00	14.00	22.00		
12	0.882	550	635	1.15	9.50	14.50	22.00		
12	0.883	555	645	1.16	10.00	15.00	21.50		
12	0.884	545	630	1.16	9.00	14.00	22.00		
12	0.883	545	625	1.15	9.00	14.00	22.00		
12	0.882	545	630	1.16	9.00	14.00	22.00		
12	0.880	540	620	1.15	8.50	13.50	22.50		
12	0.881	550	630	1.15	9.00	14.00	22.00		
12	0.882	550	635	1.15	9.50	14.50	22.00		
12	0.884	550	635	1.15	9.50	14.50	22.00		

1.15

0.65

1.15

0.70

12	0.883	545	625	1.15	9.00	14.00	22.00	1.05	0.95
12	0.882	545	635	1.17	9.50	14.50	22.00		
12	0.881	550	635	1.15	9.50	14.50	22.00		
12	0.880	550	640	1.16	10.00	15.00	22.00		
12	0.883	550	635	1.15	9.50	14.50	22.00		
12	0.883	555	645	1.16	10.00	15.00	21.50		
12	0.884	560	655	1.17	10.50	15.50	21.00		
12	0.882	555	650	1.17	10.00	15.00	21.50		
12	0.883	550	635	1.15	9.50	14.50	22.00		
12	0.884	545	630	1.16	9.00	14.00	22.00		
12	0.882	540	625	1.16	9.00	14.00	22.50		
12	0.883	535	615	1.15	8.50	13.50	22.50		
12	0.881	545	630	1.16	9.00	14.00	22.00		
12	0.882	555	645	1.16	10.00	15.00	21.50		
12	0.883	550	640	1.16	10.00	15.00	22.00		
12	0.883	550	635	1.15	9.50	14.50	22.00		
12	0.886	545	625	1.15	9.00	14.00	22.00		
12	0.885	545	630	1.16	9.00	14.00	22.00		
12	0.889	550	635	1.15	9.50	14.50	22.00		
12	0.882	550	630	1.15	9.00	14.00	22.00		
12	0.883	555	640	1.15	10.00	15.00	21.50		
12	0.887	550	635	1.15	9.50	14.50	22.00		
12	0.889	545	625	1.15	9.00	14.00	22.00		
12	0.882	545	625	1.15	9.00	14.00	22.00		
12	0.886	540	620	1.15	8.50	13.50	22.50		
12	0.890	545	630	1.16	9.00	14.00	22.00		
12	0.891	555	645	1.16	10.00	15.00	21.50		
12	0.886	550	640	1.16	10.00	15.00	22.00		
12	0.887	545	630	1.16	9.00	14.00	22.00		
12	0.889	545	635	1.17	9.50	14.50	22.00		
12	0.887	555	645	1.16	10.00	15.00	21.50		
12	0.882	550	640	1.16	10.00	15.00	22.00		
12	0.883	545	635	1.17	9.50	14.50	22.00		
12	0.884	555	645	1.16	10.00	15.00	21.50		
12	0.885	545	630	1.16	9.00	14.00	22.00		
12	0.883	545	635	1.17	9.50	14.50	22.00		
12	0.882	545	630	1.16	9.00	14.00	22.00		
12	0.885	535	615	1.15	8.50	13.50	22.50		
12	0.883	545	625	1.15	9.00	14.00	22.00		
12	0.882	540	620	1.15	8.50	13.50	22.50		
12	0.880	550	640	1.16	10.00	15.00	22.00		
12	0.886	545	630	1.16	9.00	14.00	22.00		
12	0.884	535	615	1.15	8.50	13.50	22.50		
12	0.885	535	615	1.15	8.50	13.50	22.50		
12	0.882	535	615	1.15	8.50	13.50	22.50		
12	0.881	540	630	1.17	9.00	14.00	22.50		
12	0.882	550	640	1.16	10.00	15.00	22.00		
12	0.883	540	630	1.17	9.00	14.00	22.50		
12	0.880	545	630	1.16	9.00	14.00	22.00		
12	0.884	540	625	1.16	9.00	14.00	22.50		
12	0.885	540	630	1.17	9.00	14.00	22.50		
12	0.886	540	630	1.17	9.00	14.00	22.50		
12	0.882	545	635	1.17	9.50	14.00	22.00		
12	0.886	555	650	1.17	10.00	15.00	21.50		
12	0.884	545	630	1.16	9.00	14.00	22.00		
12	0.882	545	630	1.16	9.00	14.00	22.00		
12	0.885	550	635	1.15	9.50	14.50	22.00		
12	0.882	545	635	1.17	9.50	14.50	22.00		
12	0.883	545	630	1.16	9.00	14.00	22.00		
12	0.884	555	645	1.16	10.00	15.00	21.50		
12	0.885	550	640	1.16	10.00	15.00	22.00		
12	0.883	545	630	1.16	9.00	14.00	22.00		
12	0.884	540	630	1.17	9.00	14.00	22.50		
12	0.889	535	615	1.15	8.50	13.50	22.50		
12	0.890	545	635	1.17	9.50	14.50	22.00		
12	0.884	535	615	1.15	8.50	13.50	22.50		
12	0.883	550	640	1.16	10.00	15.00	22.00		
12	0.885	535	615	1.15	8.50	13.50	22.50		
12	0.886	535	615	1.15	8.50	13.50	22.50		
12	0.884	545	635	1.17	9.50	14.50	22.00		
12	0.886	540	625	1.16	9.00	14.00	22.50		
12	0.887	545	625	1.15	9.00	14.00	22.50		
12	0.886	550	630	1.15	9.00	14.00	22.00		
12	0.888	550	640	1.16	10.00	15.00	22.00		
12	0.887	545	630	1.16	9.00	14.00	22.00		
12	0.885	545	635	1.17	9.50	14.50	22.00		

1.05

0.95

1.08

0.81

12	0.889	540	630	1.17	9.00	14.00	22.50	1.02	0.82
12	0.887	545	630	1.16	9.00	14.00	22.00		
12	0.886	550	640	1.16	10.00	15.00	22.00		
12	0.885	540	630	1.17	9.00	14.00	22.50		
12	0.884	545	635	1.17	9.50	14.50	22.00		
12	0.888	545	630	1.16	9.00	14.00	22.00		
12	0.887	550	635	1.15	9.50	14.50	22.00		
12	0.886	530	615	1.16	8.50	13.50	23.00		
12	0.885	540	625	1.16	9.00	14.00	22.50		
12	0.884	555	645	1.16	10.00	15.00	21.50		
12	0.886	550	645	1.17	10.00	15.00	22.00		
12	0.882	540	630	1.17	9.00	14.00	22.50		
12	0.884	545	635	1.17	9.50	14.50	22.00		
12	0.885	555	650	1.17	10.00	15.00	21.50		
12	0.886	550	635	1.15	9.50	14.50	22.00		
12	0.887	535	615	1.15	8.50	13.50	22.50		
12	0.884	540	625	1.16	9.00	14.00	22.50		
12	0.886	550	635	1.15	9.50	14.50	22.00		
12	0.889	545	630	1.16	9.00	14.00	22.00		
12	0.887	530	610	1.15	8.50	13.50	23.00		
12	0.886	540	625	1.16	9.00	14.00	22.50		
12	0.884	550	640	1.16	10.00	15.00	22.00		
12	0.889	545	630	1.16	9.00	14.00	22.00		
12	0.888	535	625	1.17	9.00	14.00	22.50		
12	0.887	545	635	1.17	9.50	14.50	22.00		
12	0.885	550	635	1.15	9.50	14.50	22.00		
12	0.886	550	640	1.16	10.00	15.00	22.00		
12	0.886	535	615	1.15	8.50	13.50	22.50		
12	0.887	540	625	1.16	9.00	14.00	22.50		
12	0.879	545	620	1.14	8.00	14.00	21.00		
12	0.893	545	620	1.14	8.50	15.00	21.50		
12	0.880	560	640	1.14	9.50	15.50	23.50		
12	0.884	540	610	1.13	8.00	14.00	21.50		
12	0.880	535	615	1.15	8.50	14.50	21.50		
12	0.890	540	610	1.13	8.00	15.00	22.50		
12	0.879	550	635	1.15	9.50	14.00	20.00		
12	0.881	535	610	1.14	9.50	13.50	22.50		
12	0.886	540	620	1.15	8.00	14.00	23.50		
12	0.891	560	640	1.14	9.00	13.50	22.50		
12	0.881	540	620	1.15	8.00	14.00	21.00		
12	0.883	545	620	1.14	9.50	15.00	21.50		
12	0.890	540	615	1.14	8.00	14.00	22.50		
12	0.893	540	600	1.11	9.00	13.50	21.00		
12	0.886	535	605	1.13	8.00	14.00	22.50		
12	0.885	555	630	1.14	9.00	13.50	22.50		
12	0.890	545	610	1.12	8.50	14.00	22.00		
12	0.893	530	605	1.14	9.50	15.00	21.50		
12	0.886	535	600	1.12	8.00	14.00	21.50		
12	0.885	535	605	1.13	9.00	13.50	21.00		
12	0.888	540	610	1.13	8.50	14.00	21.50		
12	0.889	540	620	1.15	9.50	15.00	21.50		
12	0.881	540	620	1.15	8.00	14.00	22.50		
12	0.883	535	600	1.12	9.00	13.50	23.50		
12	0.886	535	610	1.14	8.50	14.00	20.00		
12	0.890	550	620	1.13	8.00	15.00	21.00		
12	0.879	550	625	1.14	9.50	14.00	23.50		
12	0.883	535	600	1.12	8.00	13.50	21.50		
12	0.886	535	605	1.13	9.00	14.00	23.50		
12	0.891	530	610	1.15	9.50	14.00	21.50		
12	0.882	540	615	1.14	8.00	15.00	21.00		
12	0.883	550	630	1.15	9.50	13.50	21.50		
12	0.889	550	630	1.15	8.00	15.00	22.50		
12	0.880	560	625	1.12	9.50	14.00	21.00		
12	0.884	540	620	1.15	8.00	15.00	22.00		
12	0.885	540	620	1.15	9.50	14.00	20.50		
12	0.886	555	635	1.14	8.00	15.00	21.50		
12	0.890	540	620	1.15	9.00	14.00	21.50		
12	0.885	550	630	1.15	9.50	13.50	21.50		
12	0.881	545	615	1.13	8.00	15.00	21.00		
12	0.884	540	610	1.13	9.50	13.50	20.00		
12	0.879	540	615	1.14	8.00	14.00	21.50		
12	0.882	555	640	1.15	9.50	15.50	23.50		
12	0.885	540	635	1.18	8.00	14.50	21.50		
12	0.886	545	640	1.17	9.50	14.00	21.00		
12	0.889	535	635	1.19	8.00	13.50	22.50		
12	0.890	535	630	1.18	9.50	14.00	22.50		

1.16

0.75

1.05

0.78

12	0.881	545	625	1.15	8.00	15.00	23.00	1.05	0.78
12	0.882	535	610	1.14	9.50	14.00	21.50		
12	0.879	550	630	1.15	8.00	14.00	21.50		
12	0.883	540	615	1.14	9.50	13.50	21.00		
12	0.884	545	620	1.14	8.00	14.00	20.00		
12	0.886	540	615	1.14	9.50	14.00	21.00		
12	0.887	525	600	1.14	8.00	15.00	23.50		
12	0.880	535	600	1.12	9.00	14.00	22.50		
12	0.880	540	605	1.12	9.50	13.50	22.00		
12	0.885	550	620	1.13	8.00	14.00	21.50		
12	0.889	540	615	1.14	8.50	14.00	21.00		
12	0.889	535	605	1.13	8.50	15.00	20.50		
12	0.891	560	625	1.12	9.50	14.00	22.00		
12	0.893	545	615	1.13	8.50	13.50	21.50		
12	0.882	550	625	1.14	8.00	14.00	21.00		
12	0.884	560	640	1.14	9.00	14.00	21.50		
12	0.881	550	625	1.14	8.00	13.50	21.50		
12	0.888	545	615	1.13	9.00	14.00	22.00		
12	0.891	540	620	1.15	8.50	13.50	21.50		
12	0.881	545	610	1.12	9.50	15.00	20.00		
12	0.882	535	605	1.13	8.00	15.00	22.00		
12	0.889	540	610	1.13	9.50	14.00	22.00		
12	0.883	535	615	1.15	8.00	15.00	21.50		
12	0.884	545	625	1.15	8.00	14.00	22.50		
12	0.886	530	605	1.14	9.00	14.50	22.50		
12	0.889	550	630	1.15	9.00	15.00	22.00		
12	0.884	560	630	1.13	9.50	14.50	21.50		
12	0.887	555	625	1.13	8.00	13.50	20.50		
12	0.882	545	620	1.14	9.00	14.00	22.50		
12	0.885	530	600	1.13	8.00	14.50	23.50		
12	0.883	545	610	1.12	9.50	15.00	23.00		
12	0.886	550	615	1.12	8.00	14.00	22.50		
12	0.881	530	605	1.14	9.50	14.50	21.50		
12	0.879	530	605	1.14	9.50	13.50	20.50		
12	0.881	535	610	1.14	8.00	14.00	22.00		
12	0.885	535	605	1.13	8.00	14.00	22.50		
12	0.882	540	615	1.14	9.50	15.00	21.50		
12	0.889	560	640	1.14	8.00	14.00	23.00		
12	0.881	550	625	1.14	9.50	13.50	21.00		
12	0.886	540	610	1.13	8.00	14.50	23.00		
12	0.881	550	630	1.15	9.50	14.00	22.00		
12	0.886	555	630	1.14	8.00	15.00	22.00		
12	0.889	560	640	1.14	8.50	14.00	22.00		
12	0.882	560	640	1.14	9.50	14.50	21.00		
12	0.880	540	620	1.15	8.00	13.50	22.00		
12	0.881	560	635	1.13	9.50	14.00	21.50		
12	0.890	545	620	1.14	8.00	13.50	21.50		
12	0.886	545	620	1.14	9.50	14.00	21.00		
12	0.883	560	635	1.13	8.00	15.50	22.50		
12	0.880	550	625	1.14	9.00	14.00	21.00		
12	0.881	550	615	1.12	8.00	13.50	20.00		
12	0.882	545	615	1.13	9.50	14.00	20.50		
12	0.884	530	605	1.14	8.50	15.00	21.50		
12	0.883	560	640	1.14	8.00	14.00	21.00		
12	0.889	540	615	1.14	9.50	13.50	22.50		
12	0.884	550	625	1.14	8.00	15.00	21.50		
12	0.885	545	620	1.14	9.50	14.00	21.00		
12	0.886	545	620	1.14	8.00	15.00	21.00		
12	0.882	560	635	1.13	9.50	14.00	22.50		
12	0.881	545	620	1.14	8.00	13.50	21.00		
12	0.885	545	620	1.14	9.50	14.00	20.00		
12	0.874	550	630	1.15	8.00	15.00	20.00		
12	0.881	560	640	1.14	9.50	14.00	21.50		
12	0.877	550	625	1.14	8.00	14.00	21.00		
12	0.875	550	620	1.13	9.00	15.00	22.00		
12	0.879	555	640	1.15	8.50	13.50	21.00		
12	0.882	555	640	1.15	9.00	14.00	21.00		
12	0.884	545	625	1.15	9.00	14.50	21.50		
12	0.881	540	625	1.16	9.50	15.00	22.00		
12	0.881	530	600	1.13	8.00	13.50	20.50		
12	0.883	545	620	1.14	10.00	15.50	22.50		
12	0.883	525	600	1.14	8.50	14.00	21.00		
12	0.880	530	600	1.13	8.00	13.00	20.00		
12	0.883	535	610	1.14	8.50	13.50	21.00		
12	0.885	535	615	1.15	9.00	14.00	21.50		
12	0.884	530	605	1.14	8.00	13.50	20.50		

12	0.893	550	620	1.13	8.00	13.00	20.50		
12	0.888	550	630	1.15	10.00	15.50	22.50		
12	0.890	540	615	1.14	9.50	15.00	22.00		
12	0.886	525	600	1.14	8.00	13.00	20.00		
12	0.889	530	610	1.15	8.50	13.50	21.00		
12	0.886	560	640	1.14	9.00	14.00	21.50		
12	0.889	530	605	1.14	8.50	13.50	21.00		
12	0.888	525	605	1.15	8.00	13.00	20.00		
12	0.886	525	610	1.16	8.00	13.50	20.50		
12	0.883	530	605	1.14	8.50	14.00	21.00		
12	0.885	525	600	1.14	8.00	13.00	20.00		
12	0.884	530	610	1.15	9.00	13.50	21.00		
12	0.882	535	610	1.14	8.50	14.00	21.00		
12	0.881	560	640	1.14	8.50	13.50	21.00		
12	0.886	535	615	1.15	9.00	15.00	21.50		
12	0.885	535	615	1.15	9.50	15.00	22.00		
12	0.884	530	615	1.16	9.00	14.50	21.50		
12	0.889	560	640	1.14	8.50	13.50	20.50		
12	0.892	530	615	1.16	9.00	14.00	21.00		
12	0.891	540	620	1.15	9.00	14.50	21.50		
12	0.890	530	600	1.13	8.00	13.50	20.00		
12	0.890	540	625	1.16	9.50	15.00	22.00		
12	0.885	535	625	1.17	9.00	14.50	21.50		
12	0.884	545	625	1.15	10.00	16.00	22.50		
12	0.880	530	605	1.14	8.00	13.50	20.50		
12	0.893	550	645	1.17	9.50	15.00	22.00		
12	0.896	560	665	1.19	8.50	14.00	21.00		
12	0.894	555	665	1.20	8.00	13.00	20.50		
12	0.892	540	645	1.19	10.00	15.50	22.50		
12	0.886	530	615	1.16	8.50	14.00	21.00		
12	0.892	545	635	1.17	10.00	15.50	22.50		
12	0.889	550	640	1.16	9.00	14.50	21.50		
12	0.890	530	615	1.16	8.00	13.50	20.50		
12	0.889	530	615	1.16	8.50	14.00	21.00		
12	0.892	535	620	1.16	10.00	15.50	22.50		
12	0.887	535	615	1.15	8.50	13.50	21.00		
12	0.889	540	620	1.15	9.50	16.00	22.50		
12	0.896	535	630	1.18	8.50	14.00	22.50		
12	0.894	550	635	1.15	9.50	15.00	21.50		
12	0.892	555	640	1.15	10.00	15.50	21.50		
12	0.890	555	645	1.16	10.00	15.50	21.50		
12	0.893	535	615	1.15	8.50	14.00	22.50		
12	0.892	535	620	1.16	8.50	14.00	22.50		
12	0.894	545	635	1.17	9.50	15.00	22.00		
12	0.892	540	630	1.17	9.00	14.50	22.00		
12	0.881	540	630	1.17	9.00	14.50	22.50		
12	0.882	550	635	1.15	9.50	15.00	21.50		
12	0.883	535	610	1.14	8.50	14.00	22.50		
12	0.884	540	625	1.16	9.00	14.50	22.50		
12	0.885	545	635	1.17	9.50	15.00	22.00		
12	0.888	535	615	1.15	8.50	14.00	22.50		
12	0.886	540	630	1.17	9.00	14.50	22.50		
12	0.887	540	625	1.16	9.00	14.50	22.50		
12	0.888	535	615	1.15	8.50	14.00	22.50		
12	0.889	545	635	1.17	9.50	15.00	22.00		
12	0.891	535	620	1.16	8.50	14.00	22.50		
12	0.890	535	615	1.15	8.50	14.00	22.50		
12	0.891	530	610	1.15	8.50	14.00	23.00		
12	0.892	530	610	1.15	8.50	14.00	23.00		
12	0.893	545	635	1.17	9.50	15.00	22.00		
12	0.894	535	610	1.14	8.50	14.00	22.50		
12	0.895	540	625	1.16	9.00	14.50	22.50		
12	0.893	535	610	1.14	8.50	14.00	22.50		
12	0.892	530	610	1.15	8.50	14.00	23.00		
12	0.892	535	615	1.15	8.50	14.00	22.50		
12	0.891	535	615	1.15	8.50	14.00	22.50		
12	0.894	535	610	1.14	8.50	14.00	22.50		
12	0.893	545	630	1.16	9.00	14.50	22.00		
12	0.894	545	635	1.17	9.50	15.00	22.00		
12	0.895	560	655	1.17	10.00	15.50	21.00		
12	0.897	545	630	1.16	9.00	14.50	22.00		
12	0.893	535	610	1.14	8.50	14.00	22.50		
12	0.892	535	615	1.15	8.50	14.00	22.50		
12	0.893	545	635	1.17	9.50	15.00	22.00		
12	0.892	540	630	1.17	9.00	14.50	22.50		
12	0.891	535	615	1.15	8.50	14.00	22.50		

1.15

0.80

1.06

0.81

12	0.893	530	610	1.15	8.50	14.00	23.00
12	0.894	530	615	1.16	8.50	14.00	23.00
12	0.895	535	610	1.14	8.50	14.00	22.50
12	0.890	535	610	1.14	8.50	14.00	22.50
12	0.882	545	635	1.17	9.50	15.00	22.00
12	0.881	555	650	1.17	10.00	15.50	21.50
12	0.880	540	630	1.17	9.00	14.50	22.00
12	0.883	540	630	1.17	9.00	14.50	22.00
12	0.882	535	620	1.16	8.50	14.00	22.50
12	0.884	535	615	1.15	8.50	14.00	22.50
12	0.882	535	610	1.14	8.50	14.00	22.50
12	0.888	535	610	1.14	8.50	14.00	22.50
12	0.883	540	630	1.17	9.00	14.50	22.00
12	0.882	540	625	1.16	9.00	14.50	22.50
12	0.886	535	615	1.15	8.50	14.00	22.50
12	0.885	535	615	1.15	8.50	14.00	22.50
12	0.884	530	610	1.15	8.50	14.00	23.00
12	0.883	540	630	1.17	9.00	14.50	22.50
12	0.882	545	635	1.17	9.50	15.00	22.00
12	0.886	540	630	1.17	9.00	14.50	22.50
12	0.884	535	615	1.15	8.50	14.00	22.50
12	0.882	540	630	1.17	9.00	14.50	22.00
12	0.886	535	610	1.14	8.50	14.00	22.50
12	0.885	550	645	1.17	10.00	15.50	21.50
12	0.887	560	655	1.17	10.50	16.00	21.00
12	0.883	550	645	1.17	10.00	15.50	21.50
12	0.882	555	645	1.16	10.00	15.50	21.50
12	0.886	560	655	1.17	10.50	16.00	21.00
12	0.884	545	635	1.17	9.50	15.00	22.00
12	0.882	540	630	1.17	9.00	14.50	22.00
12	0.883	540	630	1.17	9.00	14.50	22.50
12	0.888	545	635	1.17	9.50	15.00	22.00
12	0.887	550	640	1.16	10.00	15.50	21.50
12	0.886	540	630	1.17	9.00	14.50	22.50
12	0.884	545	630	1.16	9.00	14.50	22.00
12	0.886	550	635	1.15	9.50	15.00	21.50
12	0.888	540	625	1.16	9.00	14.50	22.50
12	0.887	535	610	1.14	8.50	14.00	22.50
12	0.889	535	615	1.15	8.50	14.00	22.50
12	0.887	535	615	1.15	8.50	14.00	22.50
12	0.890	535	615	1.15	8.50	14.00	22.50
12	0.886	550	640	1.16	10.00	15.50	21.50
12	0.885	535	610	1.14	8.50	14.00	22.50
12	0.884	545	635	1.17	9.50	15.00	22.00
12	0.882	535	615	1.15	8.50	14.00	22.50
12	0.883	535	610	1.14	8.50	14.00	22.50
12	0.884	540	625	1.16	9.00	14.50	22.00
12	0.882	555	645	1.16	10.00	15.50	21.50
12	0.885	545	630	1.16	9.00	14.50	22.00
12	0.888	535	615	1.15	8.50	14.00	22.50
12	0.890	535	615	1.15	8.50	14.00	22.50
12	0.891	560	650	1.16	10.00	15.50	21.50
12	0.892	555	645	1.16	10.00	15.50	21.50
12	0.887	535	615	1.15	8.50	14.00	22.50
12	0.888	540	625	1.16	9.00	14.50	22.50
12	0.886	535	615	1.15	8.50	14.00	22.50
12	0.888	540	625	1.16	9.00	14.50	22.50
12	0.890	535	610	1.14	8.50	14.00	22.50
12	0.891	545	630	1.16	9.00	14.50	22.00
12	0.885	550	640	1.16	10.00	15.50	21.50
12	0.886	560	655	1.17	10.00	15.50	21.00
12	0.889	545	630	1.16	9.00	14.50	22.00
12	0.893	545	635	1.17	9.50	15.00	22.00
12	0.885	540	625	1.16	9.00	14.50	22.50
12	0.887	540	630	1.17	9.00	14.50	22.50
12	0.886	530	615	1.16	8.50	14.00	23.00
12	0.888	550	645	1.17	10.00	15.50	21.50
12	0.883	540	625	1.16	9.00	14.50	22.00
12	0.882	540	630	1.17	9.00	14.50	22.50
12	0.884	545	630	1.16	9.00	14.50	22.00
12	0.887	545	635	1.17	9.50	15.00	22.00
12	0.886	540	625	1.16	9.00	14.50	22.50
12	0.882	540	630	1.17	9.00	14.50	22.50
12	0.888	545	635	1.17	9.50	15.00	22.00
12	0.893	545	630	1.16	9.00	14.50	22.00
12	0.888	535	610	1.14	8.50	14.00	22.50

1.15

0.84

1.07

0.80

12	0.887	540	625	1.16	9.00	14.50	22.50		
12	0.890	535	615	1.15	8.50	14.00	22.50		
12	0.891	545	635	1.17	9.50	15.00	22.00		
12	0.884	530	610	1.15	8.50	14.00	23.00		
12	0.885	535	615	1.15	8.50	14.00	22.50		
12	0.891	550	640	1.16	10.00	15.50	21.50		
12	0.892	555	645	1.16	10.00	15.50	21.50		
12	0.884	555	650	1.17	10.00	15.50	21.50		
12	0.886	560	655	1.17	10.00	15.50	21.00		
12	0.888	540	630	1.17	9.00	14.50	22.00		
12	0.892	550	640	1.16	10.00	15.50	21.50	1.07	0.80
12	0.887	550	635	1.15	9.50	15.00	21.50		
12	0.886	550	635	1.15	9.50	15.00	21.50		
12	0.893	545	620	1.14	9.00	14.00	20.00		
12	0.886	560	645	1.15	8.50	15.00	21.50		
12	0.881	555	635	1.14	9.50	15.50	22.50		
12	0.880	555	640	1.15	8.00	14.00	21.00		
12	0.895	560	640	1.14	9.50	13.50	21.00		
12	0.884	540	610	1.13	8.00	14.00	21.50		
12	0.884	545	620	1.14	9.50	15.00	22.50		
12	0.882	540	620	1.15	8.00	14.00	22.50		
12	0.898	555	625	1.13	8.00	15.00	22.50		
12	0.884	550	625	1.14	9.00	14.50	21.00		
12	0.885	560	635	1.13	9.00	14.50	21.00		
12	0.884	560	645	1.15	8.50	13.50	23.00		
12	0.898	540	625	1.16	8.00	15.00	21.50		
12	0.895	555	615	1.11	9.50	13.50	23.50		
12	0.882	560	640	1.14	8.00	13.50	22.50		
12	0.885	555	635	1.14	9.50	15.50	21.50		
12	0.885	540	625	1.16	8.00	14.50	22.50		
12	0.894	540	625	1.16	9.50	15.00	22.00	1.06	0.81
12	0.886	555	625	1.13	8.00	14.00	22.50		
12	0.881	560	645	1.15	9.50	14.00	21.00		
12	0.883	535	610	1.14	8.00	15.00	22.50		
12	0.893	530	610	1.15	8.00	15.00	22.50		
12	0.885	545	610	1.12	9.50	13.50	22.00		
12	0.883	535	610	1.14	8.00	13.50	20.00		
12	0.886	545	625	1.15	9.00	15.00	21.00		
12	0.882	540	620	1.15	9.50	14.00	22.50		
12	0.888	545	620	1.14	8.00	15.00	22.50		
12	0.884	545	610	1.12	9.50	14.00	21.50		
12	0.885	545	625	1.15	8.50	15.00	21.50		
12	0.883	530	610	1.15	9.00	14.50	21.00		
12	0.881	545	605	1.11	8.00	15.50	21.50		
12	0.886	530	615	1.16	9.50	14.50	22.00		
12	0.894	550	625	1.14	8.50	14.00	20.00		
12	0.886	545	620	1.14	8.00	15.00	21.00		
12	0.883	550	625	1.14	8.00	14.00	20.50		
12	0.882	550	630	1.15	9.00	13.50	21.00		
12	0.889	545	610	1.12	9.00	14.00	20.00		
12	0.884	545	620	1.14	8.50	15.50	22.00		
12	0.882	545	620	1.14	9.00	14.00	21.50		
12	0.891	540	615	1.14	8.00	15.50	22.50		
12	0.886	540	610	1.13	8.50	14.00	20.00		
12	0.894	550	630	1.15	8.50	15.50	21.00		
12	0.882	550	635	1.15	9.50	14.00	21.50		
12	0.883	540	615	1.14	9.50	13.50	22.00		
12	0.889	540	625	1.16	8.00	14.00	20.50		
12	0.886	560	625	1.12	8.50	15.00	22.00		
12	0.882	540	620	1.15	9.00	13.50	21.50		
12	0.881	545	615	1.13	8.00	15.00	22.00		
12	0.891	560	635	1.13	9.50	14.00	21.00		
12	0.884	565	640	1.13	8.00	15.00	20.50		
12	0.882	540	620	1.15	9.50	14.00	22.00		
12	0.883	560	650	1.16	8.00	15.50	20.50		
12	0.892	545	620	1.14	9.50	14.00	22.50		
12	0.885	565	630	1.12	8.00	15.00	21.00		
12	0.886	540	610	1.13	9.50	14.00	21.50	1.08	0.72
12	0.883	550	635	1.15	8.00	13.50	22.50		
12	0.881	555	630	1.14	9.50	14.00	22.50		
12	0.882	530	605	1.14	8.00	15.00	20.50		
12	0.880	540	610	1.13	9.00	15.00	22.50		
12	0.887	555	630	1.14	8.00	14.00	21.00		
12	0.871	555	640	1.15	8.50	14.00	21.00		
12	0.871	555	640	1.15	9.00	13.50	21.00		
12	0.879	545	625	1.15	9.00	15.00	21.50		

12	0.878	540	625	1.16	9.50	15.50	22.00	1.05	0.70
12	0.879	530	600	1.13	8.50	13.50	20.50		
12	0.881	545	620	1.14	10.00	16.00	22.50		
12	0.882	525	600	1.14	8.50	14.00	21.00		
12	0.883	530	600	1.13	8.00	13.00	20.00		
12	0.880	535	610	1.14	8.50	13.50	21.00		
12	0.882	535	615	1.15	9.00	14.50	21.50		
12	0.884	530	605	1.14	8.00	13.50	20.50		
12	0.882	530	605	1.14	8.50	14.00	21.00		
12	0.881	530	605	1.14	8.00	13.50	20.50		
12	0.886	530	600	1.13	9.00	14.50	21.50		
12	0.884	530	615	1.16	9.50	15.00	22.00		
12	0.882	535	610	1.14	8.50	13.50	21.00		
12	0.885	550	635	1.15	10.00	15.50	22.50		
12	0.880	545	625	1.15	9.50	15.00	22.00		
12	0.883	530	610	1.15	9.00	14.50	21.50		
12	0.884	545	620	1.14	9.50	15.00	22.00		
12	0.881	545	625	1.15	10.00	16.00	22.50		
12	0.887	560	645	1.15	9.50	15.00	22.00		
12	0.886	550	630	1.15	10.00	15.50	22.50		
12	0.884	535	615	1.15	9.00	14.50	21.50		
12	0.880	545	620	1.14	9.00	14.50	21.50		
12	0.883	545	620	1.14	9.00	14.50	21.50		
12	0.881	560	640	1.14	10.00	16.00	23.00		
12	0.880	540	620	1.15	9.00	14.00	21.50		
12	0.883	535	615	1.15	8.50	13.50	21.00		
12	0.886	540	610	1.13	9.50	15.50	22.50		
12	0.884	550	635	1.15	8.00	13.50	20.00		
12	0.881	535	610	1.14	9.50	16.00	22.50		
12	0.885	540	620	1.15	10.00	15.50	22.00		
12	0.887	560	650	1.16	10.00	16.00	22.50		
12	0.884	540	620	1.15	8.50	13.50	21.00		
12	0.885	545	630	1.16	8.50	14.50	21.50		
12	0.882	540	615	1.14	9.00	15.00	21.50		
12	0.887	540	600	1.11	8.00	14.00	21.00		
12	0.886	535	605	1.13	8.50	13.50	21.00		
12	0.885	555	630	1.14	9.50	16.00	22.50		
12	0.876	560	640	1.14	9.50	16.00	22.50		
12	0.880	545	625	1.15	9.00	15.00	21.50		
12	0.883	550	630	1.15	9.50	15.50	22.00		
12	0.879	530	610	1.15	9.00	14.50	21.00		
12	0.877	560	635	1.13	9.00	15.00	21.50		
12	0.887	530	610	1.15	8.50	14.00	20.50		
12	0.885	545	620	1.14	9.00	14.50	21.00		
12	0.884	525	610	1.16	8.50	14.00	20.50		
12	0.879	555	635	1.14	10.00	16.00	22.50		
12	0.885	535	615	1.15	9.00	15.00	21.00		
12	0.881	535	620	1.16	9.00	15.00	21.00		
12	0.880	540	620	1.15	9.00	14.50	21.00		
12	0.885	525	605	1.15	8.50	14.00	20.50		
12	0.886	555	640	1.15	9.50	15.50	22.00		
12	0.885	535	615	1.15	9.00	14.50	21.00		
12	0.887	550	630	1.15	9.00	15.00	21.50		
12	0.891	550	630	1.15	9.50	16.00	22.50		
12	0.887	535	620	1.16	10.00	14.50	21.00		
12	0.889	545	630	1.16	9.00	15.00	21.50		
12	0.882	545	625	1.15	9.00	15.00	21.00		
12	0.884	560	650	1.16	9.50	16.00	22.50		
12	0.881	545	620	1.14	9.00	14.50	21.00		
12	0.885	540	620	1.15	9.00	15.00	21.00		
12	0.880	550	630	1.15	9.00	15.00	21.00		
12	0.881	540	620	1.15	8.50	15.00	21.50		
12	0.883	530	615	1.16	8.50	14.50	21.00		
12	0.878	560	650	1.16	9.50	16.00	22.50		
12	0.888	540	620	1.15	9.00	14.50	21.00		
12	0.886	555	640	1.15	10.00	16.00	22.50		
12	0.884	560	650	1.16	10.00	16.00	22.50		
12	0.887	555	640	1.15	9.00	15.50	21.50		
12	0.888	545	625	1.15	9.00	15.50	21.50		
12	0.886	545	625	1.15	9.00	15.00	21.00		
12	0.890	560	645	1.15	9.50	15.50	22.00		
12	0.891	550	630	1.15	9.00	15.00	21.50		
12	0.893	555	635	1.14	9.50	15.50	22.00		
12	0.888	560	655	1.17	10.00	16.00	22.50		
12	0.895	555	645	1.16	8.50	15.00	21.50		
12	0.893	555	635	1.14	9.00	15.50	22.00		

1.05

0.70

1.02

0.65

12	0.891	550	635	1.15	9.50	15.00	21.50		
12	0.889	555	645	1.16	9.50	16.00	22.50		
12	0.893	555	635	1.14	9.00	14.50	21.00		
12	0.894	550	630	1.15	9.00	15.00	21.50		
12	0.891	560	645	1.15	8.50	14.50	21.00		
12	0.886	550	625	1.14	9.00	14.50	21.00		
12	0.891	550	630	1.15	9.00	15.00	21.50		
12	0.889	545	620	1.14	9.00	14.50	21.00		
12	0.888	550	630	1.15	9.00	15.00	21.50		
12	0.884	535	615	1.15	8.50	14.00	21.00		
12	0.889	555	635	1.14	9.50	15.50	22.00		
12	0.890	550	630	1.15	9.00	15.00	21.50		
12	0.882	560	645	1.15	9.00	14.50	21.00		
12	0.886	555	640	1.15	9.50	15.00	21.50		
12	0.884	545	625	1.15	9.00	14.50	21.00		
12	0.885	550	625	1.14	9.00	14.50	21.00		
12	0.887	525	610	1.16	9.00	14.00	20.50		
12	0.892	550	630	1.15	9.50	15.50	22.00		
12	0.890	530	610	1.15	8.00	14.00	21.00		
12	0.892	540	620	1.15	8.00	14.00	21.00		
12	0.895	525	610	1.16	8.50	14.00	20.50		
12	0.876	550	630	1.15	9.00	15.00	21.50		
12	0.880	540	615	1.14	9.00	14.50	21.00	1.14	0.70
12	0.883	540	620	1.15	9.00	14.00	21.00		
12	0.879	540	620	1.15	9.00	14.50	21.00		
12	0.885	530	610	1.15	9.00	14.50	21.00		
12	0.887	550	630	1.15	9.50	15.50	22.00		
12	0.885	540	615	1.14	8.50	14.50	21.00		
12	0.884	550	630	1.15	9.00	15.00	21.50		
12	0.879	555	630	1.14	9.00	15.00	21.50		
12	0.885	535	620	1.16	8.50	14.00	21.00		
12	0.881	550	630	1.15	9.00	15.00	21.50		
12	0.880	550	625	1.14	8.50	14.50	21.00		
12	0.885	550	630	1.15	9.00	15.00	21.50		
12	0.886	535	615	1.15	8.50	14.50	21.00		
12	0.885	540	620	1.15	8.00	14.00	21.00		
12	0.887	555	625	1.13	9.50	15.00	21.50		
12	0.891	540	620	1.15	9.50	15.50	22.00		
12	0.887	540	615	1.14	9.00	14.50	21.00		
12	0.889	550	630	1.15	9.50	15.50	22.00		
12	0.885	530	610	1.15	9.50	16.00	22.50		
12	0.889	545	620	1.14	9.00	15.00	21.00		
12	0.888	545	625	1.15	8.50	14.50	21.00		
12	0.887	555	640	1.15	9.50	16.00	22.50		
12	0.889	540	625	1.16	9.50	16.00	22.50		
12	0.887	550	630	1.15	9.00	15.00	21.50		
12	0.889	545	620	1.14	9.00	15.00	21.50		
12	0.891	550	635	1.15	8.50	14.50	21.00		
12	0.890	540	620	1.15	8.50	14.50	21.00		
12	0.889	535	615	1.15	8.00	14.00	20.50		
12	0.893	555	635	1.14	9.00	15.00	21.50		
12	0.892	550	630	1.15	9.00	14.50	21.00		
12	0.891	560	640	1.14	9.50	15.00	21.50		
12	0.894	550	630	1.15	8.50	14.00	21.00		
12	0.896	550	630	1.15	9.50	15.00	21.50		
12	0.890	555	635	1.14	9.00	14.50	21.00		
12	0.893	550	630	1.15	9.00	14.50	21.00		
12	0.882	555	630	1.14	9.50	15.00	21.50		
12	0.886	535	615	1.15	8.50	14.00	21.00	1.09	0.80
12	0.884	550	635	1.15	9.50	15.50	22.00		
12	0.885	545	630	1.16	10.00	16.00	22.50		
12	0.888	540	620	1.15	9.00	15.00	21.50		
12	0.889	545	625	1.15	9.50	15.50	22.00		
12	0.885	540	620	1.15	8.50	14.50	21.00		
12	0.889	550	630	1.15	8.50	14.50	21.00		
12	0.879	535	615	1.15	9.00	15.50	22.00		
12	0.884	555	635	1.14	10.00	16.00	22.50		
12	0.881	550	630	1.15	9.50	15.50	21.50		
12	0.883	560	645	1.15	9.00	15.00	21.50		
12	0.889	555	645	1.16	10.00	16.00	22.50		
12	0.893	560	645	1.15	9.50	15.50	21.50		
12	0.895	545	630	1.16	10.00	16.00	22.00		
12	0.894	555	625	1.13	9.00	15.00	21.00		
12	0.892	555	645	1.16	9.00	14.50	21.00		
12	0.897	565	655	1.16	10.00	16.50	22.00		
12	0.892	550	630	1.15	9.50	15.00	21.50		

12	0.896	555	635	1.14	10.00	16.00	22.00	1.15	0.85
12	0.887	540	620	1.15	9.50	15.00	21.50		
12	0.892	550	625	1.14	10.00	16.00	22.50		
12	0.886	550	630	1.15	9.00	15.00	21.50		
12	0.890	550	630	1.15	9.50	15.50	22.00		
12	0.891	550	630	1.15	9.00	14.50	21.00		
12	0.895	560	645	1.15	9.00	15.00	21.50		
12	0.890	560	650	1.16	9.50	16.00	22.50		
12	0.894	560	640	1.14	9.50	16.00	22.50		
12	0.893	560	650	1.16	9.50	15.50	21.50		
12	0.896	535	620	1.16	9.00	14.00	20.00		
12	0.891	540	625	1.16	9.00	14.50	21.00		
12	0.894	535	615	1.15	9.00	14.50	21.00		
12	0.887	530	625	1.18	8.00	13.50	22.50		
12	0.895	560	665	1.19	9.00	14.00	20.00		
12	0.884	535	630	1.18	10.00	15.50	23.50		
12	0.885	545	635	1.17	8.00	15.00	21.50		
12	0.886	525	620	1.18	9.00	14.00	22.50		
12	0.890	540	640	1.19	8.00	14.00	21.50		
12	0.881	560	660	1.18	9.50	15.00	21.00		
12	0.885	545	635	1.17	8.00	14.00	21.00		
12	0.888	540	630	1.17	9.50	15.00	21.50		
12	0.893	545	635	1.17	8.00	14.00	22.50		
12	0.885	540	630	1.17	9.50	14.50	21.50		
12	0.882	540	630	1.17	8.50	13.50	22.50		
12	0.887	560	650	1.16	9.50	14.00	21.50		
12	0.890	545	635	1.17	10.00	15.00	22.50		
12	0.882	545	625	1.15	8.00	14.00	23.50		
12	0.883	565	665	1.18	10.00	13.50	22.50		
12	0.884	565	645	1.14	8.00	15.00	21.00		
12	0.893	545	640	1.17	9.00	14.00	22.50		
12	0.885	545	620	1.14	8.00	15.00	21.50		
12	0.880	540	630	1.17	9.50	14.00	20.00		
12	0.880	535	635	1.19	8.00	15.50	20.00		
12	0.884	555	660	1.19	10.00	14.00	20.00		
12	0.889	555	630	1.14	8.00	14.00	21.50		
12	0.886	540	645	1.19	9.50	15.00	21.00		
12	0.881	560	635	1.13	8.00	14.00	22.50		
12	0.882	540	640	1.19	9.50	15.50	21.00		
12	0.880	565	645	1.14	8.00	15.50	21.00		
12	0.890	535	630	1.18	9.50	14.00	23.50		
12	0.885	555	645	1.16	8.00	15.00	21.00		
12	0.886	555	635	1.14	9.50	14.00	21.00		
12	0.882	550	650	1.18	8.00	15.50	21.50		
12	0.884	545	625	1.15	10.00	14.00	22.50		
12	0.886	560	635	1.13	8.00	13.50	22.50		
12	0.883	545	625	1.15	9.50	14.00	21.00		
12	0.882	545	630	1.16	8.00	15.00	21.00		
12	0.889	560	645	1.15	9.50	14.00	20.00		
12	0.882	545	620	1.14	8.00	15.00	20.00		
12	0.885	540	615	1.14	10.00	14.00	21.00		
12	0.886	535	605	1.13	8.00	13.50	20.50		
12	0.889	560	625	1.12	9.50	14.00	22.00		
12	0.889	535	615	1.15	8.00	15.00	20.00		
12	0.882	550	625	1.14	9.50	14.00	21.00		
12	0.885	560	640	1.14	8.00	13.50	21.50		
12	0.890	550	625	1.14	9.50	14.00	21.50		
12	0.893	545	625	1.15	8.00	15.00	21.00		
12	0.884	540	620	1.15	10.00	14.00	21.50		
12	0.885	545	625	1.15	8.00	15.00	22.00		
12	0.886	535	615	1.15	9.50	14.00	20.50		
12	0.880	540	630	1.17	8.00	13.50	22.50		
12	0.889	560	640	1.14	9.50	15.00	21.50		
12	0.882	550	630	1.15	8.00	14.00	21.50		
12	0.881	550	630	1.15	9.50	15.00	22.00		
12	0.884	535	615	1.15	8.50	14.00	22.50		
12	0.892	540	615	1.14	8.00	13.50	21.00		
12	0.886	530	615	1.16	9.00	13.50	20.50		
12	0.883	535	615	1.15	10.00	15.00	21.00		
12	0.885	535	620	1.16	8.00	14.00	21.00		
12	0.882	535	625	1.17	9.50	14.00	21.00		
12	0.881	540	625	1.16	8.00	14.00	21.50		
12	0.883	525	620	1.18	10.00	15.50	20.00		
12	0.891	545	615	1.13	8.00	15.50	22.00		
12	0.886	555	625	1.13	9.50	14.50	21.00		
12	0.885	530	630	1.19	8.00	14.50	20.50		

12	0.883	535	625	1.17	9.50	14.00	21.50	1.05	0.75
12	0.889	565	670	1.19	8.00	15.00	20.00		
12	0.884	525	620	1.18	9.50	14.00	21.50		
12	0.885	540	640	1.19	8.00	15.00	22.00		
12	0.880	530	615	1.16	10.00	14.00	20.00		
12	0.886	545	630	1.16	8.00	14.00	21.50		
12	0.889	560	665	1.19	9.50	15.00	21.50		
12	0.883	535	620	1.16	8.00	15.00	21.00		
12	0.884	535	635	1.19	9.50	14.00	21.00		
12	0.884	535	630	1.18	8.00	13.50	22.50		
12	0.882	530	630	1.19	9.50	14.00	22.50		
12	0.886	540	640	1.19	8.00	15.00	22.00		
12	0.883	560	665	1.19	9.50	14.00	20.00		
12	0.884	550	630	1.15	8.00	13.50	21.00		
12	0.885	545	630	1.16	10.00	14.00	21.00		
12	0.882	555	640	1.15	8.00	15.00	21.50		
12	0.886	550	630	1.15	9.00	14.00	21.00		
12	0.883	555	640	1.15	8.00	15.00	21.00		
12	0.886	540	630	1.17	9.50	15.00	21.50		
12	0.884	550	635	1.15	8.00	14.00	20.50		
12	0.885	545	630	1.16	9.50	15.00	21.00		
12	0.887	555	640	1.15	8.00	14.00	21.50		
12	0.882	550	635	1.15	9.00	15.50	21.50		
12	0.889	555	630	1.14	10.00	14.00	21.50		
12	0.882	555	630	1.14	10.00	13.50	21.50		
12	0.881	550	630	1.15	8.00	14.00	22.50		
12	0.885	540	630	1.17	9.00	15.00	20.00		
12	0.886	540	625	1.16	8.50	14.00	20.50		
12	0.881	550	620	1.13	10.00	15.00	20.50		
12	0.889	540	630	1.17	8.50	14.00	22.50		
12	0.885	545	630	1.16	8.50	13.50	20.50		
12	0.884	550	620	1.13	9.00	13.50	21.00		
12	0.881	560	630	1.13	8.50	15.00	21.50		
12	0.882	550	625	1.14	8.00	14.00	21.00		
12	0.884	545	630	1.16	8.00	15.50	21.00		
12	0.881	545	630	1.16	9.50	14.00	21.00		
12	0.879	535	625	1.17	9.50	15.00	21.50		
12	0.885	550	630	1.15	9.00	14.00	20.50		
12	0.884	545	625	1.15	8.00	15.00	21.50		
12	0.879	560	625	1.12	8.00	14.50	21.50		
12	0.882	540	645	1.19	10.00	14.00	20.50		
12	0.886	550	650	1.18	10.00	15.00	22.00		
12	0.894	560	640	1.14	8.00	13.50	21.00		
12	0.886	540	635	1.18	9.00	14.00	22.50		
12	0.883	545	630	1.16	10.00	13.50	20.50		
12	0.882	545	610	1.12	8.00	14.00	22.50		
12	0.881	540	620	1.15	9.50	15.00	21.50		
12	0.887	545	615	1.13	8.00	14.00	21.00		
12	0.886	545	625	1.15	9.50	13.50	21.00		
12	0.883	535	620	1.16	8.00	14.00	21.50		
12	0.889	540	640	1.19	9.50	15.00	22.50		
12	0.884	555	635	1.14	10.00	14.50	21.00		
12	0.888	535	635	1.19	8.00	13.50	20.00		
12	0.880	560	650	1.16	9.00	15.00	20.50		
12	0.885	555	655	1.18	10.00	14.00	21.00		
12	0.882	540	640	1.19	8.00	15.00	22.00		
12	0.885	540	640	1.19	9.50	13.50	22.50		
12	0.879	550	650	1.18	8.00	14.00	21.00		
12	0.884	550	645	1.17	9.50	15.50	21.50		
12	0.886	535	630	1.18	8.50	15.00	22.50		
12	0.883	560	650	1.16	9.50	14.00	21.00		
12	0.889	545	615	1.13	8.00	15.00	20.00		
12	0.884	545	630	1.16	10.00	15.00	22.00		
12	0.886	545	640	1.17	8.00	14.00	21.50		
12	0.882	540	635	1.18	9.50	15.00	22.50		
12	0.889	540	620	1.15	8.00	13.50	22.50		
12	0.890	560	655	1.17	9.00	14.50	20.00		
12	0.883	540	635	1.18	10.00	15.50	21.00		
12	0.894	545	640	1.17	8.00	14.00	21.50		
12	0.884	555	640	1.15	9.00	13.50	21.50		
12	0.895	545	625	1.15	9.00	13.50	21.00		
12	0.883	550	625	1.14	9.50	14.00	20.00		
12	0.885	525	610	1.16	9.50	14.00	20.50		
12	0.890	560	630	1.13	10.00	15.00	22.00		
12	0.897	530	610	1.15	10.00	15.00	21.00		
12	0.893	540	620	1.15	9.00	14.00	21.00		

1.05

0.75

1.02

0.80

12	0.889	525	610	1.16	9.00	14.00	20.50		
12	0.897	565	630	1.12	9.00	14.00	21.50		
12	0.896	540	615	1.14	9.50	14.00	21.00		
12	0.898	540	620	1.15	9.50	13.50	21.00		
12	0.898	540	620	1.15	9.00	15.00	21.00		
12	0.898	535	610	1.14	9.00	14.00	21.00		
12	0.895	550	630	1.15	9.50	14.00	22.00		
12	0.899	540	615	1.14	9.50	14.00	21.00		
12	0.899	550	630	1.15	10.00	15.00	21.50		
12	0.896	565	630	1.12	9.50	13.00	21.50		
12	0.895	535	620	1.16	9.50	13.00	21.00		
12	0.898	550	630	1.15	9.00	13.00	21.50		
12	0.897	550	625	1.14	9.00	13.50	21.00		
12	0.890	535	630	1.18	9.00	13.50	21.00		
12	0.896	535	615	1.15	9.50	13.50	21.00		
12	0.892	540	620	1.15	9.50	14.00	21.00		
12	0.893	555	635	1.14	8.50	14.00	21.00		
12	0.886	540	620	1.15	9.00	14.00	21.00		
12	0.889	540	615	1.14	9.00	15.00	21.00		
12	0.892	550	630	1.15	8.50	14.00	22.50		
12	0.887	530	610	1.15	8.50	14.00	21.00		
12	0.880	545	620	1.14	9.00	13.00	21.50		
12	0.888	545	630	1.16	9.00	13.00	22.50		
12	0.890	555	640	1.15	9.50	14.00	22.50		
12	0.883	540	625	1.16	9.50	14.00	21.50		
12	0.882	530	615	1.16	9.50	14.00	22.50		
12	0.886	560	645	1.15	9.00	13.50	20.00		
12	0.891	535	630	1.18	9.00	13.50	23.50		
12	0.884	545	635	1.17	9.00	13.50	21.00		
12	0.881	525	620	1.18	10.00	13.50	22.50		
12	0.887	540	635	1.18	9.50	14.00	21.50		
12	0.893	560	635	1.13	9.00	14.00	21.00		
12	0.886	545	625	1.15	9.00	14.50	21.00		
12	0.884	540	625	1.16	9.00	14.50	21.50		
12	0.889	545	625	1.15	8.50	14.50	22.50		
12	0.889	540	630	1.17	9.00	15.00	21.50		
12	0.885	540	625	1.16	9.00	15.00	22.50		
12	0.884	560	645	1.15	9.00	14.00	21.50		
12	0.889	545	635	1.17	9.50	14.00	22.50		
12	0.891	545	625	1.15	9.50	14.50	23.50		
12	0.885	560	645	1.15	9.00	14.50	22.50		
12	0.882	545	630	1.16	9.00	14.50	21.00		
12	0.888	545	630	1.16	9.00	13.50	22.50		
12	0.891	540	620	1.15	9.50	13.50	22.00		
12	0.884	535	615	1.15	9.00	14.00	20.00		
12	0.882	555	645	1.16	9.00	15.50	21.00		
12	0.888	555	640	1.15	9.50	14.00	21.00		
12	0.891	540	615	1.14	9.50	14.00	21.00		
12	0.884	565	645	1.14	9.00	15.00	21.00		
12	0.884	550	635	1.15	9.00	14.00	21.50		
12	0.889	555	640	1.15	9.00	14.00	22.00		
12	0.891	550	625	1.14	9.50	13.50	23.50		
12	0.885	545	620	1.14	8.50	14.00	21.00		
12	0.882	540	625	1.16	9.00	14.00	21.50		
12	0.888	545	635	1.17	9.00	14.00	22.50		
12	0.891	545	625	1.15	9.00	14.00	22.50		
12	0.884	565	625	1.11	10.00	13.50	21.00		
12	0.882	545	625	1.15	9.00	14.00	21.00		
12	0.888	555	635	1.14	9.00	14.00	20.00		
12	0.891	535	620	1.16	9.00	13.50	22.50		
12	0.884	550	645	1.17	9.50	14.00	22.50		
12	0.884	545	635	1.17	9.50	14.00	21.00		
12	0.889	555	645	1.16	9.00	14.50	21.50		
12	0.892	525	610	1.16	9.00	14.50	22.00		
12	0.887	520	610	1.17	9.00	14.50	21.50		
12	0.889	540	625	1.16	9.50	14.00	21.50		
12	0.892	525	610	1.16	9.50	14.00	21.50		
12	0.894	555	635	1.14	9.00	14.00	21.00		
12	0.889	550	635	1.15	9.00	14.00	20.50		
12	0.890	555	640	1.15	9.00	15.00	22.00		
12	0.894	555	635	1.14	9.50	15.00	21.00		
12	0.896	555	635	1.14	9.50	15.00	21.50		
12	0.892	545	625	1.15	9.00	14.00	21.00		
12	0.890	545	625	1.15	9.00	14.00	21.50		
12	0.894	555	635	1.14	9.00	14.00	20.50		
12	0.896	550	630	1.15	9.50	15.00	21.00		

12	0.892	550	630	1.15	9.00	15.00	21.00	1.05	0.69
12	0.892	560	640	1.14	9.00	15.00	20.50		
12	0.892	550	630	1.15	9.50	14.00	21.00		
12	0.893	560	630	1.13	10.00	13.50	21.00		
12	0.891	530	610	1.15	9.50	13.50	22.50		
12	0.890	555	630	1.14	9.50	13.50	21.50		
12	0.894	545	620	1.14	9.00	13.50	21.50		
12	0.892	550	635	1.15	9.00	14.00	21.00		
12	0.888	540	620	1.15	9.00	14.00	21.00		
12	0.888	540	615	1.14	9.50	14.00	20.50		
12	0.896	555	635	1.14	8.50	14.00	21.50		
12	0.892	550	630	1.15	8.50	14.00	21.00		
12	0.889	560	640	1.14	9.00	14.00	21.50		
12	0.890	555	630	1.14	9.00	15.00	21.00		
12	0.894	550	630	1.15	9.00	15.00	21.50		
12	0.896	555	635	1.14	9.50	15.00	21.00		
12	0.892	550	630	1.15	9.50	14.00	21.00		
12	0.892	555	630	1.14	9.00	14.00	21.50		
12	0.892	535	615	1.15	9.00	14.00	21.00		
12	0.893	550	635	1.15	9.00	15.00	21.00		
12	0.891	545	630	1.16	9.50	15.00	21.00		
12	0.890	550	620	1.13	9.50	15.00	21.50		
12	0.894	545	635	1.17	8.50	14.00	22.00		
12	0.892	540	635	1.18	8.50	13.50	21.00		
12	0.888	550	625	1.14	9.00	13.50	21.00		
12	0.888	535	630	1.18	9.00	13.50	21.00		
12	0.896	555	635	1.14	9.00	13.50	22.00		
12	0.892	550	625	1.14	9.50	14.00	21.50		
12	0.889	560	645	1.15	9.50	14.00	21.50		
12	0.889	560	650	1.16	9.00	14.00	22.50		
12	0.892	560	645	1.15	9.00	14.00	21.50		
12	0.894	545	630	1.16	9.00	15.00	22.00		
12	0.889	555	635	1.14	9.50	15.00	21.00		
12	0.890	555	635	1.14	8.50	15.00	21.00		
12	0.894	560	640	1.14	9.00	14.00	21.00		
12	0.896	560	640	1.14	9.00	13.50	21.50		
12	0.892	555	645	1.16	9.50	13.50	22.00		
12	0.886	540	625	1.16	9.00	13.50	21.50		
12	0.892	550	645	1.17	9.00	13.50	22.50		
12	0.890	550	655	1.19	9.50	14.00	21.50		
12	0.894	550	640	1.16	9.00	14.00	22.00		
12	0.882	550	640	1.16	9.50	14.00	21.00		
12	0.886	560	640	1.14	9.50	15.00	21.50		
12	0.888	560	640	1.14	9.50	14.50	22.50		
12	0.896	560	640	1.14	9.00	15.00	22.50		
12	0.892	545	625	1.15	9.00	14.00	22.00		
12	0.890	545	630	1.16	9.00	14.00	22.00		
12	0.891	540	620	1.15	8.50	13.50	22.50		
12	0.888	535	615	1.15	8.50	13.50	22.50		
12	0.887	555	645	1.16	10.00	15.00	21.50		
12	0.886	540	615	1.14	8.50	13.50	22.50		
12	0.887	535	615	1.15	8.50	13.50	22.50		
12	0.886	540	620	1.15	8.50	13.50	22.50		
12	0.884	550	630	1.15	9.00	14.00	21.50		
12	0.885	535	610	1.14	8.50	13.50	22.50		
12	0.882	540	620	1.15	8.50	13.50	22.00		
12	0.884	545	625	1.15	9.00	14.00	22.00		
12	0.883	545	620	1.14	8.50	13.50	22.00		
12	0.884	535	615	1.15	8.50	13.50	22.50		
12	0.885	540	620	1.15	8.50	13.50	22.50		
12	0.886	545	625	1.15	9.00	14.00	22.00		
12	0.887	545	630	1.16	9.00	14.00	22.00		
12	0.886	530	610	1.15	8.50	13.50	23.00		
12	0.885	545	630	1.16	9.00	14.00	22.00		
12	0.883	545	625	1.15	9.00	14.00	22.00		
12	0.882	545	620	1.14	8.50	13.50	22.00		
12	0.887	540	620	1.15	8.50	13.50	22.50		
12	0.889	530	610	1.15	8.50	13.50	23.00		
12	0.887	545	630	1.16	9.00	14.00	22.00		
12	0.888	540	625	1.16	9.00	14.00	22.50		
12	0.889	535	615	1.15	8.50	13.50	22.50		
12	0.885	545	630	1.16	9.00	14.00	22.00		
12	0.889	550	635	1.15	9.50	14.50	21.50		
12	0.890	545	630	1.16	9.00	14.00	22.00		
12	0.891	540	625	1.16	9.00	14.00	22.50		
12	0.892	545	630	1.16	9.00	14.00	22.00		
12	0.892	545	630	1.16	9.00	14.00	22.00		

12	0.894	550	640	1.16	10.00	15.00	21.50	1.11	0.85
12	0.893	550	635	1.15	9.50	14.50	21.50		
12	0.891	540	625	1.16	9.00	14.00	22.50		
12	0.890	545	630	1.16	9.00	14.00	22.00		
12	0.892	550	635	1.15	9.50	14.50	21.50		
12	0.893	545	630	1.16	9.00	14.00	22.00		
12	0.897	540	620	1.15	8.50	13.50	22.50		
12	0.893	550	635	1.15	9.50	14.50	21.50		
12	0.892	555	640	1.15	10.00	15.00	21.50		
12	0.891	545	635	1.17	9.50	14.50	22.00		
12	0.890	535	615	1.15	8.50	13.50	22.50		
12	0.893	550	640	1.16	10.00	15.00	21.50		
12	0.894	550	635	1.15	9.50	14.50	21.50		
12	0.892	545	630	1.16	9.00	14.00	22.00		
12	0.891	530	610	1.15	8.50	13.50	23.00		
12	0.892	545	630	1.16	9.00	14.00	22.00		
12	0.891	550	635	1.15	9.50	14.50	21.50		
12	0.893	545	630	1.16	9.00	14.00	22.00		
12	0.894	535	615	1.15	8.50	13.50	22.50		
12	0.896	545	640	1.17	10.00	15.00	22.00		
12	0.895	550	635	1.15	9.50	14.50	21.50		
12	0.894	540	625	1.16	9.00	14.00	22.50		
12	0.892	535	615	1.15	8.50	13.50	22.50		
12	0.891	545	635	1.17	9.50	14.50	22.00		
12	0.893	550	635	1.15	9.50	14.50	21.50		
12	0.892	555	640	1.15	10.00	15.00	21.50		
12	0.894	535	615	1.15	8.50	13.50	22.50		
12	0.893	545	630	1.16	9.00	14.00	22.00		
12	0.892	550	635	1.15	9.50	14.50	21.50		
12	0.891	555	640	1.15	10.00	15.00	21.50		
12	0.890	535	610	1.14	8.50	13.50	22.50		
12	0.888	545	625	1.15	9.00	14.00	22.00		
12	0.887	540	620	1.15	8.50	13.50	22.50		
12	0.889	545	630	1.16	9.00	14.00	22.00		
12	0.886	530	610	1.15	8.50	13.50	23.00		
12	0.885	545	635	1.17	9.50	14.50	22.00		
12	0.887	545	630	1.16	9.00	14.00	22.00		
12	0.886	545	630	1.16	9.00	14.00	22.00		
12	0.885	540	625	1.16	9.00	14.00	22.50		
12	0.889	540	620	1.15	8.50	13.50	22.50		
12	0.886	545	630	1.16	9.00	14.00	22.00		
12	0.884	555	645	1.16	10.00	15.00	21.50		
12	0.886	540	620	1.15	8.50	13.50	22.50		
12	0.884	545	625	1.15	9.00	14.00	22.00		
12	0.886	550	630	1.15	9.00	14.00	21.50		
12	0.885	545	630	1.16	9.00	14.00	22.00		
12	0.886	530	610	1.15	8.50	13.50	23.00		
12	0.885	540	625	1.16	9.00	14.00	22.50		
12	0.883	545	635	1.17	9.50	14.50	22.00		
12	0.884	550	640	1.16	10.00	15.00	21.50		
12	0.887	535	615	1.15	8.50	13.50	22.50		
12	0.886	545	630	1.16	9.00	14.00	22.00		
12	0.885	550	635	1.15	9.50	14.50	21.50		
12	0.889	545	630	1.16	9.00	14.00	22.00		
12	0.887	530	610	1.15	8.50	13.50	23.00		
12	0.889	545	630	1.16	9.00	14.00	22.00		
12	0.886	540	625	1.16	9.00	14.00	22.50		
12	0.887	545	635	1.17	9.50	14.50	22.00		
12	0.889	535	615	1.15	8.50	13.50	22.50		
12	0.890	545	635	1.17	9.50	14.50	22.00		
12	0.891	540	620	1.15	8.50	13.50	22.50		
12	0.892	555	640	1.15	10.00	15.00	21.50		
12	0.891	540	630	1.17	9.00	14.00	22.50		
12	0.890	550	635	1.15	9.50	14.50	22.00		
12	0.893	555	640	1.15	10.00	15.00	21.50		
12	0.891	545	630	1.16	9.00	14.00	22.00		
12	0.892	530	610	1.15	8.50	13.50	23.00		
12	0.891	545	635	1.17	9.50	14.50	22.00		
12	0.890	550	645	1.17	10.00	15.00	21.50		
12	0.894	545	630	1.16	9.00	14.00	22.00		
12	0.896	540	625	1.16	9.00	14.00	22.50		
12	0.893	545	635	1.17	9.50	14.50	22.00		
12	0.892	550	640	1.16	10.00	15.00	21.50		
12	0.891	550	635	1.15	9.50	14.50	21.50		
12	0.892	540	625	1.16	9.00	14.00	22.50		
12	0.893	545	630	1.16	9.00	14.00	22.00		

1.11

0.85

1.02

0.82

12	0.894	555	640	1.15	10.00	15.00	21.50	1.01	0.75		
12	0.888	555	645	1.16	10.00	15.00	21.50				
12	0.887	540	625	1.16	9.00	14.00	22.50				
12	0.889	545	630	1.16	9.00	14.00	22.00				
12	0.888	555	645	1.16	10.00	15.00	21.50				
12	0.886	550	630	1.15	9.00	14.50	21.50				
12	0.887	545	625	1.15	9.00	14.50	22.00				
12	0.889	550	635	1.15	9.50	15.00	21.50				
12	0.890	545	630	1.16	9.00	14.50	22.00				
12	0.889	555	640	1.15	10.00	15.50	21.00				
12	0.892	545	625	1.15	9.00	14.50	22.00				
12	0.890	545	630	1.16	9.00	14.50	22.00				
12	0.893	560	645	1.15	10.00	15.50	20.50				
12	0.896	550	640	1.16	10.00	15.50	21.50				
12	0.894	550	645	1.17	10.00	15.50	21.50				
12	0.892	530	615	1.16	8.50	14.00	22.50				
12	0.890	530	610	1.15	8.50	14.00	22.50				
12	0.896	545	635	1.17	9.50	15.00	22.00				
12	0.897	540	630	1.17	9.00	14.50	22.00				
12	0.895	535	615	1.15	8.50	14.00	22.50				
12	0.894	530	610	1.15	8.50	14.00	22.50				
12	0.893	550	635	1.15	9.50	15.00	21.50				
12	0.888	545	630	1.16	9.00	14.50	22.00				
12	0.884	540	630	1.17	9.00	14.50	22.00				
12	0.885	535	615	1.15	8.50	14.00	22.50				
12	0.904	540	655	1.21	10.00	15.50	22.50			1.1	0.8
12	0.901	535	630	1.18	9.00	14.00	21.00				
12	0.896	555	680	1.23	9.00	14.50	21.50				
12	0.895	560	680	1.21	8.50	14.00	21.00				
12	0.895	545	655	1.20	9.50	15.00	22.00				
12	0.891	540	655	1.21	10.00	15.50	22.50				
12	0.889	545	660	1.21	9.50	15.00	22.00				
12	0.890	560	670	1.20	8.50	13.50	21.00				
12	0.896	530	635	1.20	8.50	14.00	21.00				
12	0.893	535	635	1.19	9.00	14.50	21.50				
12	0.892	545	655	1.20	9.50	15.00	22.00				
12	0.891	550	665	1.21	10.00	16.00	22.50				
12	0.895	540	640	1.19	9.00	15.00	22.00				
12	0.894	540	640	1.19	10.00	15.50	22.50				
12	0.893	560	665	1.19	9.00	14.50	21.50				
12	0.894	560	665	1.19	8.50	14.00	21.00				
12	0.891	540	640	1.19	10.00	15.50	22.50				
12	0.888	540	640	1.19	10.00	16.00	22.50				
12	0.890	555	660	1.19	9.00	14.50	21.50				
12	0.889	535	640	1.20	9.50	15.00	22.00				
12	0.879	560	660	1.18	8.50	13.50	20.50				
12	0.884	540	640	1.19	10.00	15.50	22.50				
12	0.882	545	660	1.21	9.50	15.00	22.00				
12	0.880	560	670	1.20	8.50	14.00	21.00				
12	0.889	550	645	1.17	8.50	13.50	21.00				
12	0.887	530	625	1.18	9.00	14.50	21.50				
12	0.888	525	610	1.16	8.50	13.00	20.50				
12	0.891	525	610	1.16	8.00	13.00	20.00				
12	0.892	560	660	1.18	8.50	13.50	20.50				
12	0.889	555	650	1.17	8.50	14.00	21.00				
12	0.887	535	635	1.19	10.00	15.50	22.50				
12	0.888	540	635	1.18	10.50	16.50	23.50				
12	0.889	545	640	1.17	9.50	15.50	22.00				
12	0.890	540	635	1.18	8.50	14.00	21.00				
12	0.891	550	650	1.18	9.50	15.00	22.00				
12	0.892	545	635	1.17	9.00	14.50	21.50				
12	0.890	535	620	1.16	8.50	13.50	21.00	1.05	0.85		
12	0.892	540	640	1.19	10.00	16.00	23.50				
12	0.894	535	630	1.18	9.50	15.00	22.00				
12	0.896	545	640	1.17	10.00	15.50	22.50				
12	0.893	565	650	1.15	8.50	13.50	20.50				
12	0.892	540	635	1.18	9.00	14.00	21.00				
12	0.890	530	620	1.17	8.50	14.00	21.00				
12	0.889	535	630	1.18	9.00	14.50	21.50				
12	0.890	565	655	1.16	8.00	13.00	20.00				
12	0.888	550	640	1.16	9.50	15.00	22.00				
12	0.888	535	630	1.18	9.00	15.50	22.00				
12	0.891	535	625	1.17	8.50	13.50	21.00				
12	0.892	545	645	1.18	10.00	16.00	22.50				
12	0.890	540	630	1.17	9.50	15.00	22.00				
12	0.889	560	660	1.18	8.50	13.50	21.00				

12	0.888	535	625	1.17	10.00	16.00	22.50
12	0.891	540	635	1.18	10.00	16.00	22.50
12	0.890	560	655	1.17	8.50	13.50	21.00
12	0.892	560	650	1.16	8.00	14.00	20.50
12	0.894	535	630	1.18	9.50	15.50	22.00
12	0.894	540	635	1.18	9.00	15.00	22.00
12	0.892	545	640	1.17	9.00	14.50	21.50
12	0.890	525	615	1.17	8.50	14.00	21.00
12	0.890	525	610	1.16	8.00	13.50	20.00