

FM3_SW.20190115 20190115

wl	resp
0.20	0.026
0.21	0.017
0.22	0.008
0.23	0.006
0.24	0.008
0.25	0.013
0.26	0.024
0.27	0.039
0.28	0.052
0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713
0.48	0.717
0.49	0.716
0.50	0.719
0.51	0.717
0.52	0.718
0.53	0.717
0.54	0.719
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0.56	0.719
0.57	0.718
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0.60	0.720
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0.62	0.721
0.63	0.722
0.64	0.721
0.65	0.722
0.66	0.722
0.67	0.725
0.68	0.724
0.69	0.726
0.70	0.726
0.71	0.726

0.72	0.729
0.73	0.732
0.74	0.732
0.75	0.731
0.76	0.731
0.77	0.733
0.78	0.735
0.79	0.733
0.80	0.735
0.81	0.737
0.82	0.737
0.83	0.736
0.84	0.738
0.85	0.734
0.86	0.740
0.87	0.741
0.88	0.734
0.89	0.735
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0.91	0.737
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3.41	0.716

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3.52	0.683
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3.80	0.570
3.81	0.570
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3.83	0.566
3.84	0.564
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3.86	0.564
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3.98	0.564
3.99	0.551
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4.02	0.534
4.03	0.535
4.04	0.530
4.05	0.520
4.06	0.510
4.07	0.500
4.08	0.488
4.09	0.485
4.10	0.473
4.11	0.465
4.12	0.459
4.13	0.449
4.14	0.441
4.15	0.432
4.16	0.434
4.17	0.421
4.18	0.418
4.19	0.417
4.20	0.409
4.21	0.405
4.22	0.398
4.23	0.395
4.24	0.385
4.25	0.375
4.26	0.368
4.27	0.351
4.28	0.340
4.29	0.323
4.30	0.312
4.31	0.291
4.32	0.286
4.33	0.265
4.34	0.252
4.35	0.239
4.36	0.227
4.37	0.222
4.38	0.212
4.39	0.208
4.40	0.200
4.41	0.191
4.42	0.187
4.43	0.190
4.44	0.193
4.45	0.193
4.46	0.199
4.47	0.206
4.48	0.210
4.49	0.217

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4.51	0.231
4.52	0.232
4.53	0.249
4.54	0.245
4.55	0.249
4.56	0.255
4.57	0.251
4.58	0.258
4.59	0.257
4.60	0.251
4.61	0.244
4.62	0.236
4.63	0.232
4.64	0.225
4.65	0.209
4.66	0.204
4.67	0.190
4.68	0.180
4.69	0.167
4.70	0.164
4.71	0.141
4.72	0.124
4.73	0.114
4.74	0.102
4.75	0.079
4.76	0.069
4.77	0.043
4.78	0.037
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4.92	0.001
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4.96	-0.002
4.97	-0.002
4.98	-0.005
4.99	-0.006
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50.00	0.001
51.00	0.002
52.00	0.002

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54.00	0.002
55.00	0.002
56.00	0.003
57.00	0.003
58.00	0.005
59.00	0.007
60.00	0.010
61.00	0.012
62.00	0.012
63.00	0.015
64.00	0.016
65.00	0.017
66.00	0.023
67.00	0.025
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71.00	0.038
72.00	0.040
73.00	0.044
74.00	0.048
75.00	0.052
76.00	0.057
77.00	0.061
78.00	0.065
79.00	0.067
80.00	0.072
81.00	0.075
82.00	0.087
83.00	0.081
84.00	0.093
85.00	0.089
86.00	0.101
87.00	0.112
88.00	0.111
89.00	0.113
90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146
95.00	0.139
96.00	0.127
97.00	0.158
98.00	0.157
99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197

107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
115.00	0.234
116.00	0.256
117.00	0.266
118.00	0.258
119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
150.00	0.385
151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411

161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531

FM3_SW.20190215 20190215

wl	resp
0.20	0.026
0.21	0.017
0.22	0.008
0.23	0.006
0.24	0.008
0.25	0.013
0.26	0.024
0.27	0.039
0.28	0.052
0.29	0.059
0.30	0.053
0.31	0.032

0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713
0.48	0.717
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0.50	0.719
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0.53	0.717
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0.57	0.718
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0.63	0.722
0.64	0.721
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0.67	0.725
0.68	0.724
0.69	0.726
0.70	0.726
0.71	0.726
0.72	0.729
0.73	0.732
0.74	0.732
0.75	0.731
0.76	0.731
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0.78	0.735
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0.85	0.734

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2.78	0.711
2.79	0.721
2.80	0.715
2.81	0.719
2.82	0.722
2.83	0.720
2.84	0.727
2.85	0.722
2.86	0.722
2.87	0.726
2.88	0.722
2.89	0.725
2.90	0.721
2.91	0.724
2.92	0.725
2.93	0.719
2.94	0.720
2.95	0.717
2.96	0.713
2.97	0.720
2.98	0.719
2.99	0.717
3.00	0.716
3.01	0.714

3.02	0.716
3.03	0.712
3.04	0.713
3.05	0.717
3.06	0.710
3.07	0.716
3.08	0.713
3.09	0.712
3.10	0.719
3.11	0.707
3.12	0.710
3.13	0.711
3.14	0.715
3.15	0.711
3.16	0.715
3.17	0.711
3.18	0.719
3.19	0.718
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3.22	0.715
3.23	0.719
3.24	0.716
3.25	0.714
3.26	0.721
3.27	0.717
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3.29	0.718
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3.32	0.719
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3.34	0.720
3.35	0.718
3.36	0.717
3.37	0.727
3.38	0.720
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3.41	0.716
3.42	0.718
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3.51	0.692
3.52	0.683
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3.54	0.675
3.55	0.674

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3.58	0.661
3.59	0.661
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3.61	0.656
3.62	0.644
3.63	0.642
3.64	0.631
3.65	0.629
3.66	0.624
3.67	0.618
3.68	0.604
3.69	0.608
3.70	0.600
3.71	0.590
3.72	0.580
3.73	0.581
3.74	0.577
3.75	0.569
3.76	0.567
3.77	0.575
3.78	0.570
3.79	0.566
3.80	0.570
3.81	0.570
3.82	0.567
3.83	0.566
3.84	0.564
3.85	0.572
3.86	0.564
3.87	0.560
3.88	0.558
3.89	0.556
3.90	0.562
3.91	0.557
3.92	0.566
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3.97	0.558
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3.99	0.551
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4.06	0.510
4.07	0.500
4.08	0.488
4.09	0.485

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4.17	0.421
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4.19	0.417
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4.23	0.395
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4.60	0.251
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4.62	0.236
4.63	0.232

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80.00	0.072
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83.00	0.081
84.00	0.093
85.00	0.089
86.00	0.101
87.00	0.112
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90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146
95.00	0.139
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98.00	0.157
99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197
107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
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116.00	0.256
117.00	0.266
118.00	0.258
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120.00	0.283

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122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
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151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458

175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
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198.00	0.490
199.00	0.511
200.00	0.531

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0.22	0.008
0.23	0.006
0.24	0.008
0.25	0.013
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0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708

0.46	0.712
0.47	0.713
0.48	0.717
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0.61	0.721
0.62	0.721
0.63	0.722
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0.67	0.725
0.68	0.724
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0.70	0.726
0.71	0.726
0.72	0.729
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0.74	0.732
0.75	0.731
0.76	0.731
0.77	0.733
0.78	0.735
0.79	0.733
0.80	0.735
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0.83	0.736
0.84	0.738
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86.00	0.101
87.00	0.112
88.00	0.111
89.00	0.113
90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146
95.00	0.139
96.00	0.127
97.00	0.158
98.00	0.157
99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197
107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
115.00	0.234
116.00	0.256
117.00	0.266
118.00	0.258
119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323

135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
150.00	0.385
151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483

189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531

FM3_SW.20190415 20190415

wl	resp
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0.23	0.006
0.24	0.008
0.25	0.013
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0.27	0.039
0.28	0.052
0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713
0.48	0.717
0.49	0.716
0.50	0.719
0.51	0.717
0.52	0.718
0.53	0.717
0.54	0.719
0.55	0.719
0.56	0.719
0.57	0.718
0.58	0.719
0.59	0.719

0.60	0.720
0.61	0.721
0.62	0.721
0.63	0.722
0.64	0.721
0.65	0.722
0.66	0.722
0.67	0.725
0.68	0.724
0.69	0.726
0.70	0.726
0.71	0.726
0.72	0.729
0.73	0.732
0.74	0.732
0.75	0.731
0.76	0.731
0.77	0.733
0.78	0.735
0.79	0.733
0.80	0.735
0.81	0.737
0.82	0.737
0.83	0.736
0.84	0.738
0.85	0.734
0.86	0.740
0.87	0.741
0.88	0.734
0.89	0.735
0.90	0.736
0.91	0.737
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0.93	0.737
0.94	0.738
0.95	0.736
0.96	0.738
0.97	0.738
0.98	0.737
0.99	0.736
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1.01	0.736
1.02	0.736
1.03	0.738
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1.05	0.737
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1.07	0.735
1.08	0.736
1.09	0.736
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1.11	0.736
1.12	0.735
1.13	0.736

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1.23	0.739
1.24	0.740
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1.29	0.742
1.30	0.744
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1.37	0.748
1.38	0.748
1.39	0.747
1.40	0.745
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1.42	0.748
1.43	0.748
1.44	0.750
1.45	0.750
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1.47	0.752
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1.63	0.752
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1.65	0.753
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1.67	0.752

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1.74	0.755
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1.76	0.755
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1.81	0.755
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1.86	0.754
1.87	0.755
1.88	0.756
1.89	0.754
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1.91	0.757
1.92	0.752
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1.94	0.757
1.95	0.756
1.96	0.757
1.97	0.757
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2.35	0.757
2.36	0.761
2.37	0.760
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2.41	0.759
2.42	0.760
2.43	0.761
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2.55	0.759
2.56	0.761
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2.58	0.757
2.59	0.758
2.60	0.759
2.61	0.760
2.62	0.756
2.63	0.759
2.64	0.759
2.65	0.759
2.66	0.758
2.67	0.761
2.68	0.755
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2.70	0.733
2.71	0.721
2.72	0.716
2.73	0.715
2.74	0.715
2.75	0.717

2.76	0.718
2.77	0.710
2.78	0.711
2.79	0.721
2.80	0.715
2.81	0.719
2.82	0.722
2.83	0.720
2.84	0.727
2.85	0.722
2.86	0.722
2.87	0.726
2.88	0.722
2.89	0.725
2.90	0.721
2.91	0.724
2.92	0.725
2.93	0.719
2.94	0.720
2.95	0.717
2.96	0.713
2.97	0.720
2.98	0.719
2.99	0.717
3.00	0.716
3.01	0.714
3.02	0.716
3.03	0.712
3.04	0.713
3.05	0.717
3.06	0.710
3.07	0.716
3.08	0.713
3.09	0.712
3.10	0.719
3.11	0.707
3.12	0.710
3.13	0.711
3.14	0.715
3.15	0.711
3.16	0.715
3.17	0.711
3.18	0.719
3.19	0.718
3.20	0.714
3.21	0.712
3.22	0.715
3.23	0.719
3.24	0.716
3.25	0.714
3.26	0.721
3.27	0.717
3.28	0.720
3.29	0.718

3.30	0.716
3.31	0.716
3.32	0.719
3.33	0.722
3.34	0.720
3.35	0.718
3.36	0.717
3.37	0.727
3.38	0.720
3.39	0.721
3.40	0.716
3.41	0.716
3.42	0.718
3.43	0.712
3.44	0.715
3.45	0.705
3.46	0.705
3.47	0.704
3.48	0.701
3.49	0.694
3.50	0.692
3.51	0.692
3.52	0.683
3.53	0.681
3.54	0.675
3.55	0.674
3.56	0.666
3.57	0.663
3.58	0.661
3.59	0.661
3.60	0.659
3.61	0.656
3.62	0.644
3.63	0.642
3.64	0.631
3.65	0.629
3.66	0.624
3.67	0.618
3.68	0.604
3.69	0.608
3.70	0.600
3.71	0.590
3.72	0.580
3.73	0.581
3.74	0.577
3.75	0.569
3.76	0.567
3.77	0.575
3.78	0.570
3.79	0.566
3.80	0.570
3.81	0.570
3.82	0.567
3.83	0.566

3.84	0.564
3.85	0.572
3.86	0.564
3.87	0.560
3.88	0.558
3.89	0.556
3.90	0.562
3.91	0.557
3.92	0.566
3.93	0.556
3.94	0.556
3.95	0.558
3.96	0.556
3.97	0.558
3.98	0.564
3.99	0.551
4.00	0.552
4.01	0.547
4.02	0.534
4.03	0.535
4.04	0.530
4.05	0.520
4.06	0.510
4.07	0.500
4.08	0.488
4.09	0.485
4.10	0.473
4.11	0.465
4.12	0.459
4.13	0.449
4.14	0.441
4.15	0.432
4.16	0.434
4.17	0.421
4.18	0.418
4.19	0.417
4.20	0.409
4.21	0.405
4.22	0.398
4.23	0.395
4.24	0.385
4.25	0.375
4.26	0.368
4.27	0.351
4.28	0.340
4.29	0.323
4.30	0.312
4.31	0.291
4.32	0.286
4.33	0.265
4.34	0.252
4.35	0.239
4.36	0.227
4.37	0.222

4.38	0.212
4.39	0.208
4.40	0.200
4.41	0.191
4.42	0.187
4.43	0.190
4.44	0.193
4.45	0.193
4.46	0.199
4.47	0.206
4.48	0.210
4.49	0.217
4.50	0.221
4.51	0.231
4.52	0.232
4.53	0.249
4.54	0.245
4.55	0.249
4.56	0.255
4.57	0.251
4.58	0.258
4.59	0.257
4.60	0.251
4.61	0.244
4.62	0.236
4.63	0.232
4.64	0.225
4.65	0.209
4.66	0.204
4.67	0.190
4.68	0.180
4.69	0.167
4.70	0.164
4.71	0.141
4.72	0.124
4.73	0.114
4.74	0.102
4.75	0.079
4.76	0.069
4.77	0.043
4.78	0.037
4.79	0.028
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4.81	0.003
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4.83	0.003
4.84	0.006
4.85	0.001
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4.87	0.000
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4.89	0.000
4.90	0.000
4.91	0.000

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4.93	0.000
4.94	0.002
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4.98	-0.005
4.99	-0.006
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51.00	0.002
52.00	0.002
53.00	0.002
54.00	0.002
55.00	0.002
56.00	0.003
57.00	0.003
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62.00	0.012
63.00	0.015
64.00	0.016
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66.00	0.023
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76.00	0.057
77.00	0.061
78.00	0.065
79.00	0.067
80.00	0.072
81.00	0.075
82.00	0.087
83.00	0.081
84.00	0.093
85.00	0.089
86.00	0.101
87.00	0.112
88.00	0.111
89.00	0.113
90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146

95.00	0.139
96.00	0.127
97.00	0.158
98.00	0.157
99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197
107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
115.00	0.234
116.00	0.256
117.00	0.266
118.00	0.258
119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
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147.00	0.350
148.00	0.369

149.00	0.391
150.00	0.385
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189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
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194.00	0.507
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197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531

FM3_SW.20190515 20190515
w1 resp

0.20	0.026
0.21	0.017
0.22	0.008
0.23	0.006
0.24	0.008
0.25	0.013
0.26	0.024
0.27	0.039
0.28	0.052
0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713
0.48	0.717
0.49	0.716
0.50	0.719
0.51	0.717
0.52	0.718
0.53	0.717
0.54	0.719
0.55	0.719
0.56	0.719
0.57	0.718
0.58	0.719
0.59	0.719
0.60	0.720
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0.62	0.721
0.63	0.722
0.64	0.721
0.65	0.722
0.66	0.722
0.67	0.725
0.68	0.724
0.69	0.726
0.70	0.726
0.71	0.726
0.72	0.729
0.73	0.732

0.74	0.732
0.75	0.731
0.76	0.731
0.77	0.733
0.78	0.735
0.79	0.733
0.80	0.735
0.81	0.737
0.82	0.737
0.83	0.736
0.84	0.738
0.85	0.734
0.86	0.740
0.87	0.741
0.88	0.734
0.89	0.735
0.90	0.736
0.91	0.737
0.92	0.737
0.93	0.737
0.94	0.738
0.95	0.736
0.96	0.738
0.97	0.738
0.98	0.737
0.99	0.736
1.00	0.736
1.01	0.736
1.02	0.736
1.03	0.738
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1.05	0.737
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1.09	0.736
1.10	0.736
1.11	0.736
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1.14	0.736
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1.23	0.739
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1.30	0.744
1.31	0.744
1.32	0.743
1.33	0.744
1.34	0.747
1.35	0.744
1.36	0.747
1.37	0.748
1.38	0.748
1.39	0.747
1.40	0.745
1.41	0.747
1.42	0.748
1.43	0.748
1.44	0.750
1.45	0.750
1.46	0.751
1.47	0.752
1.48	0.751
1.49	0.752
1.50	0.752
1.51	0.752
1.52	0.752
1.53	0.752
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1.57	0.753
1.58	0.752
1.59	0.752
1.60	0.753
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100.00	0.156
101.00	0.158
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108.00	0.197

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127.00	0.277
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158.00	0.380
159.00	0.395
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161.00	0.426
162.00	0.426

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165.00	0.406
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167.00	0.441
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169.00	0.459
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175.00	0.469
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179.00	0.476
180.00	0.431
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182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
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187.00	0.460
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193.00	0.520
194.00	0.507
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198.00	0.490
199.00	0.511
200.00	0.531

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0.27	0.039
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0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301

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0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
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0.43	0.703
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0.45	0.708
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4.23	0.395
4.24	0.385
4.25	0.375
4.26	0.368
4.27	0.351
4.28	0.340
4.29	0.323
4.30	0.312
4.31	0.291
4.32	0.286
4.33	0.265
4.34	0.252
4.35	0.239
4.36	0.227
4.37	0.222
4.38	0.212
4.39	0.208
4.40	0.200
4.41	0.191
4.42	0.187
4.43	0.190
4.44	0.193
4.45	0.193
4.46	0.199
4.47	0.206
4.48	0.210
4.49	0.217
4.50	0.221
4.51	0.231
4.52	0.232
4.53	0.249
4.54	0.245
4.55	0.249
4.56	0.255
4.57	0.251
4.58	0.258
4.59	0.257
4.60	0.251
4.61	0.244
4.62	0.236
4.63	0.232
4.64	0.225
4.65	0.209

4.66	0.204
4.67	0.190
4.68	0.180
4.69	0.167
4.70	0.164
4.71	0.141
4.72	0.124
4.73	0.114
4.74	0.102
4.75	0.079
4.76	0.069
4.77	0.043
4.78	0.037
4.79	0.028
4.80	0.018
4.81	0.003
4.82	0.007
4.83	0.003
4.84	0.006
4.85	0.001
4.86	-0.002
4.87	0.000
4.88	0.005
4.89	0.000
4.90	0.000
4.91	0.000
4.92	0.001
4.93	0.000
4.94	0.002
4.95	-0.001
4.96	-0.002
4.97	-0.002
4.98	-0.005
4.99	-0.006
5.00	0.001
50.00	0.001
51.00	0.002
52.00	0.002
53.00	0.002
54.00	0.002
55.00	0.002
56.00	0.003
57.00	0.003
58.00	0.005
59.00	0.007
60.00	0.010
61.00	0.012
62.00	0.012
63.00	0.015
64.00	0.016
65.00	0.017
66.00	0.023
67.00	0.025
68.00	0.029

69.00	0.032
70.00	0.035
71.00	0.038
72.00	0.040
73.00	0.044
74.00	0.048
75.00	0.052
76.00	0.057
77.00	0.061
78.00	0.065
79.00	0.067
80.00	0.072
81.00	0.075
82.00	0.087
83.00	0.081
84.00	0.093
85.00	0.089
86.00	0.101
87.00	0.112
88.00	0.111
89.00	0.113
90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146
95.00	0.139
96.00	0.127
97.00	0.158
98.00	0.157
99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197
107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
115.00	0.234
116.00	0.256
117.00	0.266
118.00	0.258
119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283

123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
150.00	0.385
151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482

177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531

FM3_SW.20190715 20190715

wl resp

0.20	0.026
0.21	0.017
0.22	0.008
0.23	0.006
0.24	0.008
0.25	0.013
0.26	0.024
0.27	0.039
0.28	0.052
0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713

0.48	0.717
0.49	0.716
0.50	0.719
0.51	0.717
0.52	0.718
0.53	0.717
0.54	0.719
0.55	0.719
0.56	0.719
0.57	0.718
0.58	0.719
0.59	0.719
0.60	0.720
0.61	0.721
0.62	0.721
0.63	0.722
0.64	0.721
0.65	0.722
0.66	0.722
0.67	0.725
0.68	0.724
0.69	0.726
0.70	0.726
0.71	0.726
0.72	0.729
0.73	0.732
0.74	0.732
0.75	0.731
0.76	0.731
0.77	0.733
0.78	0.735
0.79	0.733
0.80	0.735
0.81	0.737
0.82	0.737
0.83	0.736
0.84	0.738
0.85	0.734
0.86	0.740
0.87	0.741
0.88	0.734
0.89	0.735
0.90	0.736
0.91	0.737
0.92	0.737
0.93	0.737
0.94	0.738
0.95	0.736
0.96	0.738
0.97	0.738
0.98	0.737
0.99	0.736
1.00	0.736
1.01	0.736

1.02	0.736
1.03	0.738
1.04	0.735
1.05	0.737
1.06	0.737
1.07	0.735
1.08	0.736
1.09	0.736
1.10	0.736
1.11	0.736
1.12	0.735
1.13	0.736
1.14	0.736
1.15	0.737
1.16	0.737
1.17	0.737
1.18	0.738
1.19	0.738
1.20	0.738
1.21	0.739
1.22	0.739
1.23	0.739
1.24	0.740
1.25	0.739
1.26	0.741
1.27	0.742
1.28	0.742
1.29	0.742
1.30	0.744
1.31	0.744
1.32	0.743
1.33	0.744
1.34	0.747
1.35	0.744
1.36	0.747
1.37	0.748
1.38	0.748
1.39	0.747
1.40	0.745
1.41	0.747
1.42	0.748
1.43	0.748
1.44	0.750
1.45	0.750
1.46	0.751
1.47	0.752
1.48	0.751
1.49	0.752
1.50	0.752
1.51	0.752
1.52	0.752
1.53	0.752
1.54	0.751
1.55	0.751

1.56	0.752
1.57	0.753
1.58	0.752
1.59	0.752
1.60	0.753
1.61	0.752
1.62	0.751
1.63	0.752
1.64	0.752
1.65	0.753
1.66	0.753
1.67	0.752
1.68	0.753
1.69	0.753
1.70	0.753
1.71	0.753
1.72	0.752
1.73	0.755
1.74	0.755
1.75	0.754
1.76	0.755
1.77	0.755
1.78	0.756
1.79	0.755
1.80	0.756
1.81	0.755
1.82	0.753
1.83	0.756
1.84	0.757
1.85	0.754
1.86	0.754
1.87	0.755
1.88	0.756
1.89	0.754
1.90	0.755
1.91	0.757
1.92	0.752
1.93	0.755
1.94	0.757
1.95	0.756
1.96	0.757
1.97	0.757
1.98	0.757
1.99	0.756
2.00	0.754
2.01	0.756
2.02	0.755
2.03	0.756
2.04	0.755
2.05	0.755
2.06	0.755
2.07	0.755
2.08	0.756
2.09	0.756

2.10	0.755
2.11	0.756
2.12	0.756
2.13	0.753
2.14	0.756
2.15	0.754
2.16	0.755
2.17	0.755
2.18	0.756
2.19	0.757
2.20	0.755
2.21	0.756
2.22	0.756
2.23	0.757
2.24	0.756
2.25	0.756
2.26	0.756
2.27	0.758
2.28	0.756
2.29	0.757
2.30	0.756
2.31	0.757
2.32	0.758
2.33	0.758
2.34	0.759
2.35	0.757
2.36	0.761
2.37	0.760
2.38	0.757
2.39	0.760
2.40	0.759
2.41	0.759
2.42	0.760
2.43	0.761
2.44	0.758
2.45	0.759
2.46	0.758
2.47	0.758
2.48	0.759
2.49	0.759
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2.52	0.759
2.53	0.759
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2.55	0.759
2.56	0.761
2.57	0.758
2.58	0.757
2.59	0.758
2.60	0.759
2.61	0.760
2.62	0.756
2.63	0.759

2.64	0.759
2.65	0.759
2.66	0.758
2.67	0.761
2.68	0.755
2.69	0.748
2.70	0.733
2.71	0.721
2.72	0.716
2.73	0.715
2.74	0.715
2.75	0.717
2.76	0.718
2.77	0.710
2.78	0.711
2.79	0.721
2.80	0.715
2.81	0.719
2.82	0.722
2.83	0.720
2.84	0.727
2.85	0.722
2.86	0.722
2.87	0.726
2.88	0.722
2.89	0.725
2.90	0.721
2.91	0.724
2.92	0.725
2.93	0.719
2.94	0.720
2.95	0.717
2.96	0.713
2.97	0.720
2.98	0.719
2.99	0.717
3.00	0.716
3.01	0.714
3.02	0.716
3.03	0.712
3.04	0.713
3.05	0.717
3.06	0.710
3.07	0.716
3.08	0.713
3.09	0.712
3.10	0.719
3.11	0.707
3.12	0.710
3.13	0.711
3.14	0.715
3.15	0.711
3.16	0.715
3.17	0.711

3.18	0.719
3.19	0.718
3.20	0.714
3.21	0.712
3.22	0.715
3.23	0.719
3.24	0.716
3.25	0.714
3.26	0.721
3.27	0.717
3.28	0.720
3.29	0.718
3.30	0.716
3.31	0.716
3.32	0.719
3.33	0.722
3.34	0.720
3.35	0.718
3.36	0.717
3.37	0.727
3.38	0.720
3.39	0.721
3.40	0.716
3.41	0.716
3.42	0.718
3.43	0.712
3.44	0.715
3.45	0.705
3.46	0.705
3.47	0.704
3.48	0.701
3.49	0.694
3.50	0.692
3.51	0.692
3.52	0.683
3.53	0.681
3.54	0.675
3.55	0.674
3.56	0.666
3.57	0.663
3.58	0.661
3.59	0.661
3.60	0.659
3.61	0.656
3.62	0.644
3.63	0.642
3.64	0.631
3.65	0.629
3.66	0.624
3.67	0.618
3.68	0.604
3.69	0.608
3.70	0.600
3.71	0.590

3.72	0.580
3.73	0.581
3.74	0.577
3.75	0.569
3.76	0.567
3.77	0.575
3.78	0.570
3.79	0.566
3.80	0.570
3.81	0.570
3.82	0.567
3.83	0.566
3.84	0.564
3.85	0.572
3.86	0.564
3.87	0.560
3.88	0.558
3.89	0.556
3.90	0.562
3.91	0.557
3.92	0.566
3.93	0.556
3.94	0.556
3.95	0.558
3.96	0.556
3.97	0.558
3.98	0.564
3.99	0.551
4.00	0.552
4.01	0.547
4.02	0.534
4.03	0.535
4.04	0.530
4.05	0.520
4.06	0.510
4.07	0.500
4.08	0.488
4.09	0.485
4.10	0.473
4.11	0.465
4.12	0.459
4.13	0.449
4.14	0.441
4.15	0.432
4.16	0.434
4.17	0.421
4.18	0.418
4.19	0.417
4.20	0.409
4.21	0.405
4.22	0.398
4.23	0.395
4.24	0.385
4.25	0.375

4.26	0.368
4.27	0.351
4.28	0.340
4.29	0.323
4.30	0.312
4.31	0.291
4.32	0.286
4.33	0.265
4.34	0.252
4.35	0.239
4.36	0.227
4.37	0.222
4.38	0.212
4.39	0.208
4.40	0.200
4.41	0.191
4.42	0.187
4.43	0.190
4.44	0.193
4.45	0.193
4.46	0.199
4.47	0.206
4.48	0.210
4.49	0.217
4.50	0.221
4.51	0.231
4.52	0.232
4.53	0.249
4.54	0.245
4.55	0.249
4.56	0.255
4.57	0.251
4.58	0.258
4.59	0.257
4.60	0.251
4.61	0.244
4.62	0.236
4.63	0.232
4.64	0.225
4.65	0.209
4.66	0.204
4.67	0.190
4.68	0.180
4.69	0.167
4.70	0.164
4.71	0.141
4.72	0.124
4.73	0.114
4.74	0.102
4.75	0.079
4.76	0.069
4.77	0.043
4.78	0.037
4.79	0.028

4.80	0.018
4.81	0.003
4.82	0.007
4.83	0.003
4.84	0.006
4.85	0.001
4.86	-0.002
4.87	0.000
4.88	0.005
4.89	0.000
4.90	0.000
4.91	0.000
4.92	0.001
4.93	0.000
4.94	0.002
4.95	-0.001
4.96	-0.002
4.97	-0.002
4.98	-0.005
4.99	-0.006
5.00	0.001
50.00	0.001
51.00	0.002
52.00	0.002
53.00	0.002
54.00	0.002
55.00	0.002
56.00	0.003
57.00	0.003
58.00	0.005
59.00	0.007
60.00	0.010
61.00	0.012
62.00	0.012
63.00	0.015
64.00	0.016
65.00	0.017
66.00	0.023
67.00	0.025
68.00	0.029
69.00	0.032
70.00	0.035
71.00	0.038
72.00	0.040
73.00	0.044
74.00	0.048
75.00	0.052
76.00	0.057
77.00	0.061
78.00	0.065
79.00	0.067
80.00	0.072
81.00	0.075
82.00	0.087

83.00	0.081
84.00	0.093
85.00	0.089
86.00	0.101
87.00	0.112
88.00	0.111
89.00	0.113
90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146
95.00	0.139
96.00	0.127
97.00	0.158
98.00	0.157
99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197
107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
115.00	0.234
116.00	0.256
117.00	0.266
118.00	0.258
119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340

137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
150.00	0.385
151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481

191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531

FM3_SW.20190815 20190815

wl resp

0.20	0.026
0.21	0.017
0.22	0.008
0.23	0.006
0.24	0.008
0.25	0.013
0.26	0.024
0.27	0.039
0.28	0.052
0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713
0.48	0.717
0.49	0.716
0.50	0.719
0.51	0.717
0.52	0.718
0.53	0.717
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0.57	0.718
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0.61	0.721

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0.71	0.726
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0.74	0.732
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0.77	0.733
0.78	0.735
0.79	0.733
0.80	0.735
0.81	0.737
0.82	0.737
0.83	0.736
0.84	0.738
0.85	0.734
0.86	0.740
0.87	0.741
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1.39	0.747
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2.74	0.715
2.75	0.717
2.76	0.718
2.77	0.710

2.78	0.711
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2.80	0.715
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2.83	0.720
2.84	0.727
2.85	0.722
2.86	0.722
2.87	0.726
2.88	0.722
2.89	0.725
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2.95	0.717
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2.97	0.720
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2.99	0.717
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3.01	0.714
3.02	0.716
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3.14	0.715
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3.16	0.715
3.17	0.711
3.18	0.719
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3.21	0.712
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3.23	0.719
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3.25	0.714
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3.27	0.717
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3.31	0.716

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3.34	0.720
3.35	0.718
3.36	0.717
3.37	0.727
3.38	0.720
3.39	0.721
3.40	0.716
3.41	0.716
3.42	0.718
3.43	0.712
3.44	0.715
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3.46	0.705
3.47	0.704
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3.51	0.692
3.52	0.683
3.53	0.681
3.54	0.675
3.55	0.674
3.56	0.666
3.57	0.663
3.58	0.661
3.59	0.661
3.60	0.659
3.61	0.656
3.62	0.644
3.63	0.642
3.64	0.631
3.65	0.629
3.66	0.624
3.67	0.618
3.68	0.604
3.69	0.608
3.70	0.600
3.71	0.590
3.72	0.580
3.73	0.581
3.74	0.577
3.75	0.569
3.76	0.567
3.77	0.575
3.78	0.570
3.79	0.566
3.80	0.570
3.81	0.570
3.82	0.567
3.83	0.566
3.84	0.564
3.85	0.572

3.86	0.564
3.87	0.560
3.88	0.558
3.89	0.556
3.90	0.562
3.91	0.557
3.92	0.566
3.93	0.556
3.94	0.556
3.95	0.558
3.96	0.556
3.97	0.558
3.98	0.564
3.99	0.551
4.00	0.552
4.01	0.547
4.02	0.534
4.03	0.535
4.04	0.530
4.05	0.520
4.06	0.510
4.07	0.500
4.08	0.488
4.09	0.485
4.10	0.473
4.11	0.465
4.12	0.459
4.13	0.449
4.14	0.441
4.15	0.432
4.16	0.434
4.17	0.421
4.18	0.418
4.19	0.417
4.20	0.409
4.21	0.405
4.22	0.398
4.23	0.395
4.24	0.385
4.25	0.375
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4.27	0.351
4.28	0.340
4.29	0.323
4.30	0.312
4.31	0.291
4.32	0.286
4.33	0.265
4.34	0.252
4.35	0.239
4.36	0.227
4.37	0.222
4.38	0.212
4.39	0.208

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4.41	0.191
4.42	0.187
4.43	0.190
4.44	0.193
4.45	0.193
4.46	0.199
4.47	0.206
4.48	0.210
4.49	0.217
4.50	0.221
4.51	0.231
4.52	0.232
4.53	0.249
4.54	0.245
4.55	0.249
4.56	0.255
4.57	0.251
4.58	0.258
4.59	0.257
4.60	0.251
4.61	0.244
4.62	0.236
4.63	0.232
4.64	0.225
4.65	0.209
4.66	0.204
4.67	0.190
4.68	0.180
4.69	0.167
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4.72	0.124
4.73	0.114
4.74	0.102
4.75	0.079
4.76	0.069
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4.78	0.037
4.79	0.028
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4.81	0.003
4.82	0.007
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4.97	-0.002
4.98	-0.005
4.99	-0.006
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53.00	0.002
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55.00	0.002
56.00	0.003
57.00	0.003
58.00	0.005
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62.00	0.012
63.00	0.015
64.00	0.016
65.00	0.017
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67.00	0.025
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70.00	0.035
71.00	0.038
72.00	0.040
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75.00	0.052
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77.00	0.061
78.00	0.065
79.00	0.067
80.00	0.072
81.00	0.075
82.00	0.087
83.00	0.081
84.00	0.093
85.00	0.089
86.00	0.101
87.00	0.112
88.00	0.111
89.00	0.113
90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146
95.00	0.139
96.00	0.127

97.00	0.158
98.00	0.157
99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197
107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
115.00	0.234
116.00	0.256
117.00	0.266
118.00	0.258
119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
150.00	0.385

151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
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196.00	0.481
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200.00	0.531
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0.24	0.008
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0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713
0.48	0.717
0.49	0.716
0.50	0.719
0.51	0.717
0.52	0.718
0.53	0.717
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0.57	0.718
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0.60	0.720
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0.63	0.722
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0.69	0.726
0.70	0.726
0.71	0.726
0.72	0.729
0.73	0.732
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0.80	0.735
0.81	0.737
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0.86	0.740
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2.65	0.759
2.66	0.758
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2.73	0.715
2.74	0.715
2.75	0.717
2.76	0.718
2.77	0.710
2.78	0.711
2.79	0.721
2.80	0.715
2.81	0.719
2.82	0.722
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2.84	0.727
2.85	0.722
2.86	0.722
2.87	0.726
2.88	0.722
2.89	0.725
2.90	0.721
2.91	0.724

2.92	0.725
2.93	0.719
2.94	0.720
2.95	0.717
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2.97	0.720
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2.99	0.717
3.00	0.716
3.01	0.714
3.02	0.716
3.03	0.712
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3.09	0.712
3.10	0.719
3.11	0.707
3.12	0.710
3.13	0.711
3.14	0.715
3.15	0.711
3.16	0.715
3.17	0.711
3.18	0.719
3.19	0.718
3.20	0.714
3.21	0.712
3.22	0.715
3.23	0.719
3.24	0.716
3.25	0.714
3.26	0.721
3.27	0.717
3.28	0.720
3.29	0.718
3.30	0.716
3.31	0.716
3.32	0.719
3.33	0.722
3.34	0.720
3.35	0.718
3.36	0.717
3.37	0.727
3.38	0.720
3.39	0.721
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3.41	0.716
3.42	0.718
3.43	0.712
3.44	0.715
3.45	0.705

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3.47	0.704
3.48	0.701
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3.51	0.692
3.52	0.683
3.53	0.681
3.54	0.675
3.55	0.674
3.56	0.666
3.57	0.663
3.58	0.661
3.59	0.661
3.60	0.659
3.61	0.656
3.62	0.644
3.63	0.642
3.64	0.631
3.65	0.629
3.66	0.624
3.67	0.618
3.68	0.604
3.69	0.608
3.70	0.600
3.71	0.590
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3.73	0.581
3.74	0.577
3.75	0.569
3.76	0.567
3.77	0.575
3.78	0.570
3.79	0.566
3.80	0.570
3.81	0.570
3.82	0.567
3.83	0.566
3.84	0.564
3.85	0.572
3.86	0.564
3.87	0.560
3.88	0.558
3.89	0.556
3.90	0.562
3.91	0.557
3.92	0.566
3.93	0.556
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3.95	0.558
3.96	0.556
3.97	0.558
3.98	0.564
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4.09	0.485
4.10	0.473
4.11	0.465
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4.13	0.449
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4.17	0.421
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4.19	0.417
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4.23	0.395
4.24	0.385
4.25	0.375
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4.69	0.167
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4.73	0.114
4.74	0.102
4.75	0.079
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4.88	0.005
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4.99	-0.006
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119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
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151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400

165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531

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0.23	0.006
0.24	0.008
0.25	0.013
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0.27	0.039
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0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606

0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
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0.47	0.713
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0.68	0.724
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0.70	0.726
0.71	0.726
0.72	0.729
0.73	0.732
0.74	0.732
0.75	0.731
0.76	0.731
0.77	0.733
0.78	0.735
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0.83	0.736
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113.00	0.232
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119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263

125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
150.00	0.385
151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471

179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531

FM3_SW.20191115 20191115

wl	resp
0.20	0.026
0.21	0.017
0.22	0.008
0.23	0.006
0.24	0.008
0.25	0.013
0.26	0.024
0.27	0.039
0.28	0.052
0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713
0.48	0.717
0.49	0.716

0.50	0.719
0.51	0.717
0.52	0.718
0.53	0.717
0.54	0.719
0.55	0.719
0.56	0.719
0.57	0.718
0.58	0.719
0.59	0.719
0.60	0.720
0.61	0.721
0.62	0.721
0.63	0.722
0.64	0.721
0.65	0.722
0.66	0.722
0.67	0.725
0.68	0.724
0.69	0.726
0.70	0.726
0.71	0.726
0.72	0.729
0.73	0.732
0.74	0.732
0.75	0.731
0.76	0.731
0.77	0.733
0.78	0.735
0.79	0.733
0.80	0.735
0.81	0.737
0.82	0.737
0.83	0.736
0.84	0.738
0.85	0.734
0.86	0.740
0.87	0.741
0.88	0.734
0.89	0.735
0.90	0.736
0.91	0.737
0.92	0.737
0.93	0.737
0.94	0.738
0.95	0.736
0.96	0.738
0.97	0.738
0.98	0.737
0.99	0.736
1.00	0.736
1.01	0.736
1.02	0.736
1.03	0.738

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1.05	0.737
1.06	0.737
1.07	0.735
1.08	0.736
1.09	0.736
1.10	0.736
1.11	0.736
1.12	0.735
1.13	0.736
1.14	0.736
1.15	0.737
1.16	0.737
1.17	0.737
1.18	0.738
1.19	0.738
1.20	0.738
1.21	0.739
1.22	0.739
1.23	0.739
1.24	0.740
1.25	0.739
1.26	0.741
1.27	0.742
1.28	0.742
1.29	0.742
1.30	0.744
1.31	0.744
1.32	0.743
1.33	0.744
1.34	0.747
1.35	0.744
1.36	0.747
1.37	0.748
1.38	0.748
1.39	0.747
1.40	0.745
1.41	0.747
1.42	0.748
1.43	0.748
1.44	0.750
1.45	0.750
1.46	0.751
1.47	0.752
1.48	0.751
1.49	0.752
1.50	0.752
1.51	0.752
1.52	0.752
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1.54	0.751
1.55	0.751
1.56	0.752
1.57	0.753

1.58	0.752
1.59	0.752
1.60	0.753
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1.62	0.751
1.63	0.752
1.64	0.752
1.65	0.753
1.66	0.753
1.67	0.752
1.68	0.753
1.69	0.753
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1.71	0.753
1.72	0.752
1.73	0.755
1.74	0.755
1.75	0.754
1.76	0.755
1.77	0.755
1.78	0.756
1.79	0.755
1.80	0.756
1.81	0.755
1.82	0.753
1.83	0.756
1.84	0.757
1.85	0.754
1.86	0.754
1.87	0.755
1.88	0.756
1.89	0.754
1.90	0.755
1.91	0.757
1.92	0.752
1.93	0.755
1.94	0.757
1.95	0.756
1.96	0.757
1.97	0.757
1.98	0.757
1.99	0.756
2.00	0.754
2.01	0.756
2.02	0.755
2.03	0.756
2.04	0.755
2.05	0.755
2.06	0.755
2.07	0.755
2.08	0.756
2.09	0.756
2.10	0.755
2.11	0.756

2.12	0.756
2.13	0.753
2.14	0.756
2.15	0.754
2.16	0.755
2.17	0.755
2.18	0.756
2.19	0.757
2.20	0.755
2.21	0.756
2.22	0.756
2.23	0.757
2.24	0.756
2.25	0.756
2.26	0.756
2.27	0.758
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2.29	0.757
2.30	0.756
2.31	0.757
2.32	0.758
2.33	0.758
2.34	0.759
2.35	0.757
2.36	0.761
2.37	0.760
2.38	0.757
2.39	0.760
2.40	0.759
2.41	0.759
2.42	0.760
2.43	0.761
2.44	0.758
2.45	0.759
2.46	0.758
2.47	0.758
2.48	0.759
2.49	0.759
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2.52	0.759
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2.54	0.758
2.55	0.759
2.56	0.761
2.57	0.758
2.58	0.757
2.59	0.758
2.60	0.759
2.61	0.760
2.62	0.756
2.63	0.759
2.64	0.759
2.65	0.759

2.66	0.758
2.67	0.761
2.68	0.755
2.69	0.748
2.70	0.733
2.71	0.721
2.72	0.716
2.73	0.715
2.74	0.715
2.75	0.717
2.76	0.718
2.77	0.710
2.78	0.711
2.79	0.721
2.80	0.715
2.81	0.719
2.82	0.722
2.83	0.720
2.84	0.727
2.85	0.722
2.86	0.722
2.87	0.726
2.88	0.722
2.89	0.725
2.90	0.721
2.91	0.724
2.92	0.725
2.93	0.719
2.94	0.720
2.95	0.717
2.96	0.713
2.97	0.720
2.98	0.719
2.99	0.717
3.00	0.716
3.01	0.714
3.02	0.716
3.03	0.712
3.04	0.713
3.05	0.717
3.06	0.710
3.07	0.716
3.08	0.713
3.09	0.712
3.10	0.719
3.11	0.707
3.12	0.710
3.13	0.711
3.14	0.715
3.15	0.711
3.16	0.715
3.17	0.711
3.18	0.719
3.19	0.718

3.20	0.714
3.21	0.712
3.22	0.715
3.23	0.719
3.24	0.716
3.25	0.714
3.26	0.721
3.27	0.717
3.28	0.720
3.29	0.718
3.30	0.716
3.31	0.716
3.32	0.719
3.33	0.722
3.34	0.720
3.35	0.718
3.36	0.717
3.37	0.727
3.38	0.720
3.39	0.721
3.40	0.716
3.41	0.716
3.42	0.718
3.43	0.712
3.44	0.715
3.45	0.705
3.46	0.705
3.47	0.704
3.48	0.701
3.49	0.694
3.50	0.692
3.51	0.692
3.52	0.683
3.53	0.681
3.54	0.675
3.55	0.674
3.56	0.666
3.57	0.663
3.58	0.661
3.59	0.661
3.60	0.659
3.61	0.656
3.62	0.644
3.63	0.642
3.64	0.631
3.65	0.629
3.66	0.624
3.67	0.618
3.68	0.604
3.69	0.608
3.70	0.600
3.71	0.590
3.72	0.580
3.73	0.581

3.74	0.577
3.75	0.569
3.76	0.567
3.77	0.575
3.78	0.570
3.79	0.566
3.80	0.570
3.81	0.570
3.82	0.567
3.83	0.566
3.84	0.564
3.85	0.572
3.86	0.564
3.87	0.560
3.88	0.558
3.89	0.556
3.90	0.562
3.91	0.557
3.92	0.566
3.93	0.556
3.94	0.556
3.95	0.558
3.96	0.556
3.97	0.558
3.98	0.564
3.99	0.551
4.00	0.552
4.01	0.547
4.02	0.534
4.03	0.535
4.04	0.530
4.05	0.520
4.06	0.510
4.07	0.500
4.08	0.488
4.09	0.485
4.10	0.473
4.11	0.465
4.12	0.459
4.13	0.449
4.14	0.441
4.15	0.432
4.16	0.434
4.17	0.421
4.18	0.418
4.19	0.417
4.20	0.409
4.21	0.405
4.22	0.398
4.23	0.395
4.24	0.385
4.25	0.375
4.26	0.368
4.27	0.351

4.28	0.340
4.29	0.323
4.30	0.312
4.31	0.291
4.32	0.286
4.33	0.265
4.34	0.252
4.35	0.239
4.36	0.227
4.37	0.222
4.38	0.212
4.39	0.208
4.40	0.200
4.41	0.191
4.42	0.187
4.43	0.190
4.44	0.193
4.45	0.193
4.46	0.199
4.47	0.206
4.48	0.210
4.49	0.217
4.50	0.221
4.51	0.231
4.52	0.232
4.53	0.249
4.54	0.245
4.55	0.249
4.56	0.255
4.57	0.251
4.58	0.258
4.59	0.257
4.60	0.251
4.61	0.244
4.62	0.236
4.63	0.232
4.64	0.225
4.65	0.209
4.66	0.204
4.67	0.190
4.68	0.180
4.69	0.167
4.70	0.164
4.71	0.141
4.72	0.124
4.73	0.114
4.74	0.102
4.75	0.079
4.76	0.069
4.77	0.043
4.78	0.037
4.79	0.028
4.80	0.018
4.81	0.003

4.82	0.007
4.83	0.003
4.84	0.006
4.85	0.001
4.86	-0.002
4.87	0.000
4.88	0.005
4.89	0.000
4.90	0.000
4.91	0.000
4.92	0.001
4.93	0.000
4.94	0.002
4.95	-0.001
4.96	-0.002
4.97	-0.002
4.98	-0.005
4.99	-0.006
5.00	0.001
50.00	0.001
51.00	0.002
52.00	0.002
53.00	0.002
54.00	0.002
55.00	0.002
56.00	0.003
57.00	0.003
58.00	0.005
59.00	0.007
60.00	0.010
61.00	0.012
62.00	0.012
63.00	0.015
64.00	0.016
65.00	0.017
66.00	0.023
67.00	0.025
68.00	0.029
69.00	0.032
70.00	0.035
71.00	0.038
72.00	0.040
73.00	0.044
74.00	0.048
75.00	0.052
76.00	0.057
77.00	0.061
78.00	0.065
79.00	0.067
80.00	0.072
81.00	0.075
82.00	0.087
83.00	0.081
84.00	0.093

85.00	0.089
86.00	0.101
87.00	0.112
88.00	0.111
89.00	0.113
90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146
95.00	0.139
96.00	0.127
97.00	0.158
98.00	0.157
99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197
107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
115.00	0.234
116.00	0.256
117.00	0.266
118.00	0.258
119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334

139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
150.00	0.385
151.00	0.371
152.00	0.368
153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518

193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531

FM3_SW.20191215 20191215

wl resp

0.20	0.026
0.21	0.017
0.22	0.008
0.23	0.006
0.24	0.008
0.25	0.013
0.26	0.024
0.27	0.039
0.28	0.052
0.29	0.059
0.30	0.053
0.31	0.032
0.32	0.006
0.33	0.301
0.34	0.546
0.35	0.606
0.36	0.609
0.37	0.594
0.38	0.595
0.39	0.635
0.40	0.668
0.41	0.689
0.42	0.699
0.43	0.703
0.44	0.708
0.45	0.708
0.46	0.712
0.47	0.713
0.48	0.717
0.49	0.716
0.50	0.719
0.51	0.717
0.52	0.718
0.53	0.717
0.54	0.719
0.55	0.719
0.56	0.719
0.57	0.718
0.58	0.719
0.59	0.719
0.60	0.720
0.61	0.721
0.62	0.721
0.63	0.722

0.64	0.721
0.65	0.722
0.66	0.722
0.67	0.725
0.68	0.724
0.69	0.726
0.70	0.726
0.71	0.726
0.72	0.729
0.73	0.732
0.74	0.732
0.75	0.731
0.76	0.731
0.77	0.733
0.78	0.735
0.79	0.733
0.80	0.735
0.81	0.737
0.82	0.737
0.83	0.736
0.84	0.738
0.85	0.734
0.86	0.740
0.87	0.741
0.88	0.734
0.89	0.735
0.90	0.736
0.91	0.737
0.92	0.737
0.93	0.737
0.94	0.738
0.95	0.736
0.96	0.738
0.97	0.738
0.98	0.737
0.99	0.736
1.00	0.736
1.01	0.736
1.02	0.736
1.03	0.738
1.04	0.735
1.05	0.737
1.06	0.737
1.07	0.735
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1.09	0.736
1.10	0.736
1.11	0.736
1.12	0.735
1.13	0.736
1.14	0.736
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1.17	0.737

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1.19	0.738
1.20	0.738
1.21	0.739
1.22	0.739
1.23	0.739
1.24	0.740
1.25	0.739
1.26	0.741
1.27	0.742
1.28	0.742
1.29	0.742
1.30	0.744
1.31	0.744
1.32	0.743
1.33	0.744
1.34	0.747
1.35	0.744
1.36	0.747
1.37	0.748
1.38	0.748
1.39	0.747
1.40	0.745
1.41	0.747
1.42	0.748
1.43	0.748
1.44	0.750
1.45	0.750
1.46	0.751
1.47	0.752
1.48	0.751
1.49	0.752
1.50	0.752
1.51	0.752
1.52	0.752
1.53	0.752
1.54	0.751
1.55	0.751
1.56	0.752
1.57	0.753
1.58	0.752
1.59	0.752
1.60	0.753
1.61	0.752
1.62	0.751
1.63	0.752
1.64	0.752
1.65	0.753
1.66	0.753
1.67	0.752
1.68	0.753
1.69	0.753
1.70	0.753
1.71	0.753

1.72	0.752
1.73	0.755
1.74	0.755
1.75	0.754
1.76	0.755
1.77	0.755
1.78	0.756
1.79	0.755
1.80	0.756
1.81	0.755
1.82	0.753
1.83	0.756
1.84	0.757
1.85	0.754
1.86	0.754
1.87	0.755
1.88	0.756
1.89	0.754
1.90	0.755
1.91	0.757
1.92	0.752
1.93	0.755
1.94	0.757
1.95	0.756
1.96	0.757
1.97	0.757
1.98	0.757
1.99	0.756
2.00	0.754
2.01	0.756
2.02	0.755
2.03	0.756
2.04	0.755
2.05	0.755
2.06	0.755
2.07	0.755
2.08	0.756
2.09	0.756
2.10	0.755
2.11	0.756
2.12	0.756
2.13	0.753
2.14	0.756
2.15	0.754
2.16	0.755
2.17	0.755
2.18	0.756
2.19	0.757
2.20	0.755
2.21	0.756
2.22	0.756
2.23	0.757
2.24	0.756
2.25	0.756

2.26	0.756
2.27	0.758
2.28	0.756
2.29	0.757
2.30	0.756
2.31	0.757
2.32	0.758
2.33	0.758
2.34	0.759
2.35	0.757
2.36	0.761
2.37	0.760
2.38	0.757
2.39	0.760
2.40	0.759
2.41	0.759
2.42	0.760
2.43	0.761
2.44	0.758
2.45	0.759
2.46	0.758
2.47	0.758
2.48	0.759
2.49	0.759
2.50	0.759
2.51	0.759
2.52	0.759
2.53	0.759
2.54	0.758
2.55	0.759
2.56	0.761
2.57	0.758
2.58	0.757
2.59	0.758
2.60	0.759
2.61	0.760
2.62	0.756
2.63	0.759
2.64	0.759
2.65	0.759
2.66	0.758
2.67	0.761
2.68	0.755
2.69	0.748
2.70	0.733
2.71	0.721
2.72	0.716
2.73	0.715
2.74	0.715
2.75	0.717
2.76	0.718
2.77	0.710
2.78	0.711
2.79	0.721

2.80	0.715
2.81	0.719
2.82	0.722
2.83	0.720
2.84	0.727
2.85	0.722
2.86	0.722
2.87	0.726
2.88	0.722
2.89	0.725
2.90	0.721
2.91	0.724
2.92	0.725
2.93	0.719
2.94	0.720
2.95	0.717
2.96	0.713
2.97	0.720
2.98	0.719
2.99	0.717
3.00	0.716
3.01	0.714
3.02	0.716
3.03	0.712
3.04	0.713
3.05	0.717
3.06	0.710
3.07	0.716
3.08	0.713
3.09	0.712
3.10	0.719
3.11	0.707
3.12	0.710
3.13	0.711
3.14	0.715
3.15	0.711
3.16	0.715
3.17	0.711
3.18	0.719
3.19	0.718
3.20	0.714
3.21	0.712
3.22	0.715
3.23	0.719
3.24	0.716
3.25	0.714
3.26	0.721
3.27	0.717
3.28	0.720
3.29	0.718
3.30	0.716
3.31	0.716
3.32	0.719
3.33	0.722

3.34	0.720
3.35	0.718
3.36	0.717
3.37	0.727
3.38	0.720
3.39	0.721
3.40	0.716
3.41	0.716
3.42	0.718
3.43	0.712
3.44	0.715
3.45	0.705
3.46	0.705
3.47	0.704
3.48	0.701
3.49	0.694
3.50	0.692
3.51	0.692
3.52	0.683
3.53	0.681
3.54	0.675
3.55	0.674
3.56	0.666
3.57	0.663
3.58	0.661
3.59	0.661
3.60	0.659
3.61	0.656
3.62	0.644
3.63	0.642
3.64	0.631
3.65	0.629
3.66	0.624
3.67	0.618
3.68	0.604
3.69	0.608
3.70	0.600
3.71	0.590
3.72	0.580
3.73	0.581
3.74	0.577
3.75	0.569
3.76	0.567
3.77	0.575
3.78	0.570
3.79	0.566
3.80	0.570
3.81	0.570
3.82	0.567
3.83	0.566
3.84	0.564
3.85	0.572
3.86	0.564
3.87	0.560

3.88	0.558
3.89	0.556
3.90	0.562
3.91	0.557
3.92	0.566
3.93	0.556
3.94	0.556
3.95	0.558
3.96	0.556
3.97	0.558
3.98	0.564
3.99	0.551
4.00	0.552
4.01	0.547
4.02	0.534
4.03	0.535
4.04	0.530
4.05	0.520
4.06	0.510
4.07	0.500
4.08	0.488
4.09	0.485
4.10	0.473
4.11	0.465
4.12	0.459
4.13	0.449
4.14	0.441
4.15	0.432
4.16	0.434
4.17	0.421
4.18	0.418
4.19	0.417
4.20	0.409
4.21	0.405
4.22	0.398
4.23	0.395
4.24	0.385
4.25	0.375
4.26	0.368
4.27	0.351
4.28	0.340
4.29	0.323
4.30	0.312
4.31	0.291
4.32	0.286
4.33	0.265
4.34	0.252
4.35	0.239
4.36	0.227
4.37	0.222
4.38	0.212
4.39	0.208
4.40	0.200
4.41	0.191

4.42	0.187
4.43	0.190
4.44	0.193
4.45	0.193
4.46	0.199
4.47	0.206
4.48	0.210
4.49	0.217
4.50	0.221
4.51	0.231
4.52	0.232
4.53	0.249
4.54	0.245
4.55	0.249
4.56	0.255
4.57	0.251
4.58	0.258
4.59	0.257
4.60	0.251
4.61	0.244
4.62	0.236
4.63	0.232
4.64	0.225
4.65	0.209
4.66	0.204
4.67	0.190
4.68	0.180
4.69	0.167
4.70	0.164
4.71	0.141
4.72	0.124
4.73	0.114
4.74	0.102
4.75	0.079
4.76	0.069
4.77	0.043
4.78	0.037
4.79	0.028
4.80	0.018
4.81	0.003
4.82	0.007
4.83	0.003
4.84	0.006
4.85	0.001
4.86	-0.002
4.87	0.000
4.88	0.005
4.89	0.000
4.90	0.000
4.91	0.000
4.92	0.001
4.93	0.000
4.94	0.002
4.95	-0.001

4.96	-0.002
4.97	-0.002
4.98	-0.005
4.99	-0.006
5.00	0.001
50.00	0.001
51.00	0.002
52.00	0.002
53.00	0.002
54.00	0.002
55.00	0.002
56.00	0.003
57.00	0.003
58.00	0.005
59.00	0.007
60.00	0.010
61.00	0.012
62.00	0.012
63.00	0.015
64.00	0.016
65.00	0.017
66.00	0.023
67.00	0.025
68.00	0.029
69.00	0.032
70.00	0.035
71.00	0.038
72.00	0.040
73.00	0.044
74.00	0.048
75.00	0.052
76.00	0.057
77.00	0.061
78.00	0.065
79.00	0.067
80.00	0.072
81.00	0.075
82.00	0.087
83.00	0.081
84.00	0.093
85.00	0.089
86.00	0.101
87.00	0.112
88.00	0.111
89.00	0.113
90.00	0.113
91.00	0.119
92.00	0.126
93.00	0.132
94.00	0.146
95.00	0.139
96.00	0.127
97.00	0.158
98.00	0.157

99.00	0.166
100.00	0.156
101.00	0.158
102.00	0.181
103.00	0.187
104.00	0.193
105.00	0.189
106.00	0.197
107.00	0.215
108.00	0.197
109.00	0.198
110.00	0.226
111.00	0.223
112.00	0.232
113.00	0.232
114.00	0.224
115.00	0.234
116.00	0.256
117.00	0.266
118.00	0.258
119.00	0.268
120.00	0.283
121.00	0.271
122.00	0.283
123.00	0.292
124.00	0.263
125.00	0.284
126.00	0.283
127.00	0.277
128.00	0.274
129.00	0.293
130.00	0.301
131.00	0.301
132.00	0.295
133.00	0.308
134.00	0.323
135.00	0.320
136.00	0.340
137.00	0.314
138.00	0.334
139.00	0.345
140.00	0.336
141.00	0.320
142.00	0.357
143.00	0.359
144.00	0.375
145.00	0.366
146.00	0.348
147.00	0.350
148.00	0.369
149.00	0.391
150.00	0.385
151.00	0.371
152.00	0.368

153.00	0.378
154.00	0.388
155.00	0.388
156.00	0.416
157.00	0.395
158.00	0.380
159.00	0.395
160.00	0.411
161.00	0.426
162.00	0.426
163.00	0.417
164.00	0.400
165.00	0.406
166.00	0.411
167.00	0.441
168.00	0.450
169.00	0.459
170.00	0.469
171.00	0.443
172.00	0.416
173.00	0.422
174.00	0.458
175.00	0.469
176.00	0.482
177.00	0.466
178.00	0.471
179.00	0.476
180.00	0.431
181.00	0.447
182.00	0.463
183.00	0.483
184.00	0.476
185.00	0.469
186.00	0.465
187.00	0.460
188.00	0.483
189.00	0.507
190.00	0.481
191.00	0.500
192.00	0.518
193.00	0.520
194.00	0.507
195.00	0.492
196.00	0.481
197.00	0.470
198.00	0.490
199.00	0.511
200.00	0.531