

FM1_SW.20180115 20180115

wl	resp
0.20	0.022
0.21	0.014
0.22	0.008
0.23	0.005
0.24	0.007
0.25	0.012
0.26	0.023
0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784

0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
1.00	0.788
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1.02	0.790
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2.67	0.814
2.68	0.807
2.69	0.800
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2.71	0.772
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2.73	0.765
2.74	0.766
2.75	0.768
2.76	0.770
2.77	0.760
2.78	0.761
2.79	0.772
2.80	0.766
2.81	0.770
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2.83	0.772
2.84	0.779
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2.86	0.774
2.87	0.778

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2.92	0.776
2.93	0.771
2.94	0.772
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2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
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3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762
3.18	0.771
3.19	0.770
3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
3.24	0.768
3.25	0.766
3.26	0.774
3.27	0.769
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3.37	0.780
3.38	0.772
3.39	0.773
3.40	0.769
3.41	0.769

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3.43	0.764
3.44	0.767
3.45	0.756
3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
3.54	0.726
3.55	0.724
3.56	0.715
3.57	0.712
3.58	0.709
3.59	0.711
3.60	0.707
3.61	0.704
3.62	0.692
3.63	0.690
3.64	0.678
3.65	0.675
3.66	0.671
3.67	0.664
3.68	0.648
3.69	0.652
3.70	0.644
3.71	0.633
3.72	0.624
3.73	0.624
3.74	0.620
3.75	0.612
3.76	0.609
3.77	0.618
3.78	0.613
3.79	0.608
3.80	0.612
3.81	0.612
3.82	0.609
3.83	0.609
3.84	0.606
3.85	0.614
3.86	0.607
3.87	0.601
3.88	0.599
3.89	0.597
3.90	0.603
3.91	0.598
3.92	0.608
3.93	0.597
3.94	0.597
3.95	0.599

3.96	0.596
3.97	0.598
3.98	0.606
3.99	0.592
4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521
4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482
4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
4.23	0.424
4.24	0.414
4.25	0.403
4.26	0.395
4.27	0.376
4.28	0.365
4.29	0.348
4.30	0.335
4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
4.37	0.239
4.38	0.228
4.39	0.223
4.40	0.215
4.41	0.205
4.42	0.202
4.43	0.204
4.44	0.208
4.45	0.208
4.46	0.214
4.47	0.221
4.48	0.226
4.49	0.233

4.50	0.238
4.51	0.248
4.52	0.250
4.53	0.267
4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
4.79	0.030
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4.81	0.003
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4.84	0.006
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4.88	0.005
4.89	0.000
4.90	0.000
4.91	0.000
4.92	0.001
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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	0.026
68.00	0.030
69.00	0.033
70.00	0.036
71.00	0.039
72.00	0.041
73.00	0.045
74.00	0.049
75.00	0.053
76.00	0.058
77.00	0.062
78.00	0.066
79.00	0.068
80.00	0.073
81.00	0.077
82.00	0.089
83.00	0.083
84.00	0.095
85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
96.00	0.130
97.00	0.161
98.00	0.160
99.00	0.169
100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201

107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419

161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467
175.00	0.479
176.00	0.492
177.00	0.476
178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

FM1_SW.20180215 20180215

wl	resp
0.20	0.022
0.21	0.014
0.22	0.008
0.23	0.005
0.24	0.007
0.25	0.012
0.26	0.023
0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034

0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
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0.85	0.785

0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
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0.93	0.789
0.94	0.790
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0.97	0.790
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1.00	0.788
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2.78	0.761
2.79	0.772
2.80	0.766
2.81	0.770
2.82	0.774
2.83	0.772
2.84	0.779
2.85	0.774
2.86	0.774
2.87	0.778
2.88	0.774
2.89	0.776
2.90	0.773
2.91	0.776
2.92	0.776
2.93	0.771
2.94	0.772
2.95	0.769
2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
3.01	0.766

3.02	0.769
3.03	0.765
3.04	0.766
3.05	0.769
3.06	0.761
3.07	0.769
3.08	0.765
3.09	0.764
3.10	0.771
3.11	0.758
3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762
3.18	0.771
3.19	0.770
3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
3.24	0.768
3.25	0.766
3.26	0.774
3.27	0.769
3.28	0.772
3.29	0.771
3.30	0.768
3.31	0.769
3.32	0.771
3.33	0.774
3.34	0.773
3.35	0.771
3.36	0.770
3.37	0.780
3.38	0.772
3.39	0.773
3.40	0.769
3.41	0.769
3.42	0.771
3.43	0.764
3.44	0.767
3.45	0.756
3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
3.54	0.726
3.55	0.724

3.56	0.715
3.57	0.712
3.58	0.709
3.59	0.711
3.60	0.707
3.61	0.704
3.62	0.692
3.63	0.690
3.64	0.678
3.65	0.675
3.66	0.671
3.67	0.664
3.68	0.648
3.69	0.652
3.70	0.644
3.71	0.633
3.72	0.624
3.73	0.624
3.74	0.620
3.75	0.612
3.76	0.609
3.77	0.618
3.78	0.613
3.79	0.608
3.80	0.612
3.81	0.612
3.82	0.609
3.83	0.609
3.84	0.606
3.85	0.614
3.86	0.607
3.87	0.601
3.88	0.599
3.89	0.597
3.90	0.603
3.91	0.598
3.92	0.608
3.93	0.597
3.94	0.597
3.95	0.599
3.96	0.596
3.97	0.598
3.98	0.606
3.99	0.592
4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521

4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482
4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
4.23	0.424
4.24	0.414
4.25	0.403
4.26	0.395
4.27	0.376
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4.29	0.348
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4.31	0.313
4.32	0.307
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4.34	0.270
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4.36	0.245
4.37	0.239
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4.39	0.223
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4.52	0.250
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4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250

4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
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4.84	0.006
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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
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61.00	0.012
62.00	0.012
63.00	0.015
64.00	0.016
65.00	0.017
66.00	0.023

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71.00	0.039
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75.00	0.053
76.00	0.058
77.00	0.062
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79.00	0.068
80.00	0.073
81.00	0.077
82.00	0.089
83.00	0.083
84.00	0.095
85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
96.00	0.130
97.00	0.161
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100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201
107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289

121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467

175.00	0.479
176.00	0.492
177.00	0.476
178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

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wl	resp
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0.21	0.014
0.22	0.008
0.23	0.005
0.24	0.007
0.25	0.012
0.26	0.023
0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790

0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788

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1.99	0.808
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2.93	0.771
2.94	0.772
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2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
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3.13	0.763
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3.52	0.734
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4.09	0.521
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4.13	0.482
4.14	0.474
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4.16	0.466
4.17	0.452
4.18	0.450
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4.23	0.424

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4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
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4.88	0.005
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4.92	0.001
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4.94	0.002
4.95	-0.001
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4.98	-0.005
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80.00	0.073

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86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
96.00	0.130
97.00	0.161
98.00	0.160
99.00	0.169
100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201
107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330

135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467
175.00	0.479
176.00	0.492
177.00	0.476
178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493

189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

FM1_SW.20180415 20180415

wl	resp
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0.22	0.008
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0.24	0.007
0.25	0.012
0.26	0.023
0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793

0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
1.00	0.788
1.01	0.789
1.02	0.790
1.03	0.792
1.04	0.790
1.05	0.793
1.06	0.794
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1.10	0.796
1.11	0.797
1.12	0.797
1.13	0.799

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1.27	0.802
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1.38	0.806
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1.44	0.807
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1.67	0.806

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1.71	0.808
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1.78	0.809
1.79	0.809
1.80	0.809
1.81	0.809
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1.83	0.809
1.84	0.810
1.85	0.807
1.86	0.807
1.87	0.808
1.88	0.809
1.89	0.807
1.90	0.808
1.91	0.810
1.92	0.805
1.93	0.808
1.94	0.810
1.95	0.809
1.96	0.809
1.97	0.809
1.98	0.809
1.99	0.808
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2.39	0.813
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2.42	0.813
2.43	0.813
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2.52	0.812
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2.54	0.811
2.55	0.812
2.56	0.814
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2.58	0.810
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2.60	0.812
2.61	0.813
2.62	0.809
2.63	0.811
2.64	0.812
2.65	0.811
2.66	0.811
2.67	0.814
2.68	0.807
2.69	0.800
2.70	0.784
2.71	0.772
2.72	0.766
2.73	0.765
2.74	0.766
2.75	0.768

2.76	0.770
2.77	0.760
2.78	0.761
2.79	0.772
2.80	0.766
2.81	0.770
2.82	0.774
2.83	0.772
2.84	0.779
2.85	0.774
2.86	0.774
2.87	0.778
2.88	0.774
2.89	0.776
2.90	0.773
2.91	0.776
2.92	0.776
2.93	0.771
2.94	0.772
2.95	0.769
2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
3.01	0.766
3.02	0.769
3.03	0.765
3.04	0.766
3.05	0.769
3.06	0.761
3.07	0.769
3.08	0.765
3.09	0.764
3.10	0.771
3.11	0.758
3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762
3.18	0.771
3.19	0.770
3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
3.24	0.768
3.25	0.766
3.26	0.774
3.27	0.769
3.28	0.772
3.29	0.771

3.30	0.768
3.31	0.769
3.32	0.771
3.33	0.774
3.34	0.773
3.35	0.771
3.36	0.770
3.37	0.780
3.38	0.772
3.39	0.773
3.40	0.769
3.41	0.769
3.42	0.771
3.43	0.764
3.44	0.767
3.45	0.756
3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
3.54	0.726
3.55	0.724
3.56	0.715
3.57	0.712
3.58	0.709
3.59	0.711
3.60	0.707
3.61	0.704
3.62	0.692
3.63	0.690
3.64	0.678
3.65	0.675
3.66	0.671
3.67	0.664
3.68	0.648
3.69	0.652
3.70	0.644
3.71	0.633
3.72	0.624
3.73	0.624
3.74	0.620
3.75	0.612
3.76	0.609
3.77	0.618
3.78	0.613
3.79	0.608
3.80	0.612
3.81	0.612
3.82	0.609
3.83	0.609

3.84	0.606
3.85	0.614
3.86	0.607
3.87	0.601
3.88	0.599
3.89	0.597
3.90	0.603
3.91	0.598
3.92	0.608
3.93	0.597
3.94	0.597
3.95	0.599
3.96	0.596
3.97	0.598
3.98	0.606
3.99	0.592
4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521
4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482
4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
4.23	0.424
4.24	0.414
4.25	0.403
4.26	0.395
4.27	0.376
4.28	0.365
4.29	0.348
4.30	0.335
4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
4.37	0.239

4.38	0.228
4.39	0.223
4.40	0.215
4.41	0.205
4.42	0.202
4.43	0.204
4.44	0.208
4.45	0.208
4.46	0.214
4.47	0.221
4.48	0.226
4.49	0.233
4.50	0.238
4.51	0.248
4.52	0.250
4.53	0.267
4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
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4.98	-0.005
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53.00	0.002
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83.00	0.083
84.00	0.095
85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149

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96.00	0.130
97.00	0.161
98.00	0.160
99.00	0.169
100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201
107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
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121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
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147.00	0.357
148.00	0.377

149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
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155.00	0.396
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157.00	0.403
158.00	0.388
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165.00	0.414
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191.00	0.510
192.00	0.529
193.00	0.531
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195.00	0.502
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197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

FM1_SW.20180515 20180515
w1 resp

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0.22	0.008
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0.24	0.007
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0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788

0.74	0.787
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0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
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1.01	0.789
1.02	0.790
1.03	0.792
1.04	0.790
1.05	0.793
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1.07	0.793
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1.09	0.795
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1.13	0.799
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1.43	0.805
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1.59	0.807
1.60	0.808
1.61	0.807
1.62	0.806
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4.45	0.208
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4.62	0.254
4.63	0.250
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54.00	0.002

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108.00	0.201

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140.00	0.343
141.00	0.327
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147.00	0.357
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152.00	0.376
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158.00	0.388
159.00	0.403
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162.00	0.435

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184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
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198.00	0.500
199.00	0.521
200.00	0.542

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0.29	0.059
0.30	0.054
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0.32	0.006
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0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
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0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
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0.57	0.793
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0.62	0.791
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4.24	0.414
4.25	0.403
4.26	0.395
4.27	0.376
4.28	0.365
4.29	0.348
4.30	0.335
4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
4.37	0.239
4.38	0.228
4.39	0.223
4.40	0.215
4.41	0.205
4.42	0.202
4.43	0.204
4.44	0.208
4.45	0.208
4.46	0.214
4.47	0.221
4.48	0.226
4.49	0.233
4.50	0.238
4.51	0.248
4.52	0.250
4.53	0.267
4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224

4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
4.79	0.030
4.80	0.019
4.81	0.003
4.82	0.008
4.83	0.004
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	0.026
68.00	0.030

69.00	0.033
70.00	0.036
71.00	0.039
72.00	0.041
73.00	0.045
74.00	0.049
75.00	0.053
76.00	0.058
77.00	0.062
78.00	0.066
79.00	0.068
80.00	0.073
81.00	0.077
82.00	0.089
83.00	0.083
84.00	0.095
85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
96.00	0.130
97.00	0.161
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99.00	0.169
100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201
107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289

123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467
175.00	0.479
176.00	0.492

177.00	0.476
178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

FM1_SW.20180715 20180715

wl resp

0.20	0.022
0.21	0.014
0.22	0.008
0.23	0.005
0.24	0.007
0.25	0.012
0.26	0.023
0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795

0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
1.00	0.788
1.01	0.789

1.02	0.790
1.03	0.792
1.04	0.790
1.05	0.793
1.06	0.794
1.07	0.793
1.08	0.794
1.09	0.795
1.10	0.796
1.11	0.797
1.12	0.797
1.13	0.799
1.14	0.800
1.15	0.800
1.16	0.800
1.17	0.800
1.18	0.800
1.19	0.800
1.20	0.800
1.21	0.800
1.22	0.800
1.23	0.800
1.24	0.801
1.25	0.799
1.26	0.801
1.27	0.802
1.28	0.802
1.29	0.801
1.30	0.803
1.31	0.803
1.32	0.802
1.33	0.803
1.34	0.805
1.35	0.802
1.36	0.805
1.37	0.806
1.38	0.806
1.39	0.804
1.40	0.802
1.41	0.804
1.42	0.805
1.43	0.805
1.44	0.807
1.45	0.806
1.46	0.808
1.47	0.808
1.48	0.808
1.49	0.808
1.50	0.808
1.51	0.808
1.52	0.808
1.53	0.808
1.54	0.807
1.55	0.806

1.56	0.808
1.57	0.808
1.58	0.807
1.59	0.807
1.60	0.808
1.61	0.807
1.62	0.806
1.63	0.807
1.64	0.807
1.65	0.807
1.66	0.807
1.67	0.806
1.68	0.807
1.69	0.808
1.70	0.808
1.71	0.808
1.72	0.806
1.73	0.809
1.74	0.809
1.75	0.808
1.76	0.809
1.77	0.809
1.78	0.809
1.79	0.809
1.80	0.809
1.81	0.809
1.82	0.806
1.83	0.809
1.84	0.810
1.85	0.807
1.86	0.807
1.87	0.808
1.88	0.809
1.89	0.807
1.90	0.808
1.91	0.810
1.92	0.805
1.93	0.808
1.94	0.810
1.95	0.809
1.96	0.809
1.97	0.809
1.98	0.809
1.99	0.808
2.00	0.807
2.01	0.808
2.02	0.807
2.03	0.809
2.04	0.807
2.05	0.808
2.06	0.807
2.07	0.808
2.08	0.808
2.09	0.808

2.10	0.808
2.11	0.808
2.12	0.808
2.13	0.805
2.14	0.808
2.15	0.807
2.16	0.807
2.17	0.808
2.18	0.808
2.19	0.809
2.20	0.807
2.21	0.809
2.22	0.809
2.23	0.809
2.24	0.808
2.25	0.809
2.26	0.808
2.27	0.810
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2.31	0.810
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2.40	0.812
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2.43	0.813
2.44	0.811
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2.47	0.811
2.48	0.812
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2.51	0.812
2.52	0.812
2.53	0.811
2.54	0.811
2.55	0.812
2.56	0.814
2.57	0.811
2.58	0.810
2.59	0.811
2.60	0.812
2.61	0.813
2.62	0.809
2.63	0.811

2.64	0.812
2.65	0.811
2.66	0.811
2.67	0.814
2.68	0.807
2.69	0.800
2.70	0.784
2.71	0.772
2.72	0.766
2.73	0.765
2.74	0.766
2.75	0.768
2.76	0.770
2.77	0.760
2.78	0.761
2.79	0.772
2.80	0.766
2.81	0.770
2.82	0.774
2.83	0.772
2.84	0.779
2.85	0.774
2.86	0.774
2.87	0.778
2.88	0.774
2.89	0.776
2.90	0.773
2.91	0.776
2.92	0.776
2.93	0.771
2.94	0.772
2.95	0.769
2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
3.01	0.766
3.02	0.769
3.03	0.765
3.04	0.766
3.05	0.769
3.06	0.761
3.07	0.769
3.08	0.765
3.09	0.764
3.10	0.771
3.11	0.758
3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762

3.18	0.771
3.19	0.770
3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
3.24	0.768
3.25	0.766
3.26	0.774
3.27	0.769
3.28	0.772
3.29	0.771
3.30	0.768
3.31	0.769
3.32	0.771
3.33	0.774
3.34	0.773
3.35	0.771
3.36	0.770
3.37	0.780
3.38	0.772
3.39	0.773
3.40	0.769
3.41	0.769
3.42	0.771
3.43	0.764
3.44	0.767
3.45	0.756
3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
3.54	0.726
3.55	0.724
3.56	0.715
3.57	0.712
3.58	0.709
3.59	0.711
3.60	0.707
3.61	0.704
3.62	0.692
3.63	0.690
3.64	0.678
3.65	0.675
3.66	0.671
3.67	0.664
3.68	0.648
3.69	0.652
3.70	0.644
3.71	0.633

3.72	0.624
3.73	0.624
3.74	0.620
3.75	0.612
3.76	0.609
3.77	0.618
3.78	0.613
3.79	0.608
3.80	0.612
3.81	0.612
3.82	0.609
3.83	0.609
3.84	0.606
3.85	0.614
3.86	0.607
3.87	0.601
3.88	0.599
3.89	0.597
3.90	0.603
3.91	0.598
3.92	0.608
3.93	0.597
3.94	0.597
3.95	0.599
3.96	0.596
3.97	0.598
3.98	0.606
3.99	0.592
4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521
4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482
4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
4.23	0.424
4.24	0.414
4.25	0.403

4.26	0.395
4.27	0.376
4.28	0.365
4.29	0.348
4.30	0.335
4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
4.37	0.239
4.38	0.228
4.39	0.223
4.40	0.215
4.41	0.205
4.42	0.202
4.43	0.204
4.44	0.208
4.45	0.208
4.46	0.214
4.47	0.221
4.48	0.226
4.49	0.233
4.50	0.238
4.51	0.248
4.52	0.250
4.53	0.267
4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
4.79	0.030

4.80	0.019
4.81	0.003
4.82	0.008
4.83	0.004
4.84	0.006
4.85	0.001
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4.87	0.000
4.88	0.005
4.89	0.000
4.90	0.000
4.91	0.000
4.92	0.001
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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	0.026
68.00	0.030
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72.00	0.041
73.00	0.045
74.00	0.049
75.00	0.053
76.00	0.058
77.00	0.062
78.00	0.066
79.00	0.068
80.00	0.073
81.00	0.077
82.00	0.089

83.00	0.083
84.00	0.095
85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
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97.00	0.161
98.00	0.160
99.00	0.169
100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201
107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347

137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
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178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491

191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

FM1_SW.20180815 20180815

wl resp

0.20	0.022
0.21	0.014
0.22	0.008
0.23	0.005
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0.26	0.023
0.27	0.038
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0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791

0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
1.00	0.788
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1.03	0.792
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1.08	0.794
1.09	0.795
1.10	0.796
1.11	0.797
1.12	0.797
1.13	0.799
1.14	0.800
1.15	0.800

1.16	0.800
1.17	0.800
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1.23	0.800
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1.37	0.806
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1.39	0.804
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1.43	0.805
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1.63	0.807
1.64	0.807
1.65	0.807
1.66	0.807
1.67	0.806
1.68	0.807
1.69	0.808

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1.79	0.809
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1.81	0.809
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1.84	0.810
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2.23	0.809

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2.55	0.812
2.56	0.814
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2.59	0.811
2.60	0.812
2.61	0.813
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2.63	0.811
2.64	0.812
2.65	0.811
2.66	0.811
2.67	0.814
2.68	0.807
2.69	0.800
2.70	0.784
2.71	0.772
2.72	0.766
2.73	0.765
2.74	0.766
2.75	0.768
2.76	0.770
2.77	0.760

2.78	0.761
2.79	0.772
2.80	0.766
2.81	0.770
2.82	0.774
2.83	0.772
2.84	0.779
2.85	0.774
2.86	0.774
2.87	0.778
2.88	0.774
2.89	0.776
2.90	0.773
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2.92	0.776
2.93	0.771
2.94	0.772
2.95	0.769
2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
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3.02	0.769
3.03	0.765
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3.05	0.769
3.06	0.761
3.07	0.769
3.08	0.765
3.09	0.764
3.10	0.771
3.11	0.758
3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762
3.18	0.771
3.19	0.770
3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
3.24	0.768
3.25	0.766
3.26	0.774
3.27	0.769
3.28	0.772
3.29	0.771
3.30	0.768
3.31	0.769

3.32	0.771
3.33	0.774
3.34	0.773
3.35	0.771
3.36	0.770
3.37	0.780
3.38	0.772
3.39	0.773
3.40	0.769
3.41	0.769
3.42	0.771
3.43	0.764
3.44	0.767
3.45	0.756
3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
3.54	0.726
3.55	0.724
3.56	0.715
3.57	0.712
3.58	0.709
3.59	0.711
3.60	0.707
3.61	0.704
3.62	0.692
3.63	0.690
3.64	0.678
3.65	0.675
3.66	0.671
3.67	0.664
3.68	0.648
3.69	0.652
3.70	0.644
3.71	0.633
3.72	0.624
3.73	0.624
3.74	0.620
3.75	0.612
3.76	0.609
3.77	0.618
3.78	0.613
3.79	0.608
3.80	0.612
3.81	0.612
3.82	0.609
3.83	0.609
3.84	0.606
3.85	0.614

3.86	0.607
3.87	0.601
3.88	0.599
3.89	0.597
3.90	0.603
3.91	0.598
3.92	0.608
3.93	0.597
3.94	0.597
3.95	0.599
3.96	0.596
3.97	0.598
3.98	0.606
3.99	0.592
4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521
4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482
4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
4.23	0.424
4.24	0.414
4.25	0.403
4.26	0.395
4.27	0.376
4.28	0.365
4.29	0.348
4.30	0.335
4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
4.37	0.239
4.38	0.228
4.39	0.223

4.40	0.215
4.41	0.205
4.42	0.202
4.43	0.204
4.44	0.208
4.45	0.208
4.46	0.214
4.47	0.221
4.48	0.226
4.49	0.233
4.50	0.238
4.51	0.248
4.52	0.250
4.53	0.267
4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
4.79	0.030
4.80	0.019
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4.82	0.008
4.83	0.004
4.84	0.006
4.85	0.001
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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

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4.95	-0.001
4.96	-0.002
4.97	-0.002
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
58.00	0.005
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61.00	0.012
62.00	0.012
63.00	0.015
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65.00	0.017
66.00	0.023
67.00	0.026
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70.00	0.036
71.00	0.039
72.00	0.041
73.00	0.045
74.00	0.049
75.00	0.053
76.00	0.058
77.00	0.062
78.00	0.066
79.00	0.068
80.00	0.073
81.00	0.077
82.00	0.089
83.00	0.083
84.00	0.095
85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
96.00	0.130

97.00	0.161
98.00	0.160
99.00	0.169
100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201
107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393

151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467
175.00	0.479
176.00	0.492
177.00	0.476
178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
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198.00	0.500
199.00	0.521
200.00	0.542
FM1 SW.20180915	20180915
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0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786

0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
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2.64	0.812
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2.66	0.811
2.67	0.814
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2.73	0.765
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2.75	0.768
2.76	0.770
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2.78	0.761
2.79	0.772
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3.00	0.768
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3.02	0.769
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3.05	0.769
3.06	0.761
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3.09	0.764
3.10	0.771
3.11	0.758
3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762
3.18	0.771
3.19	0.770
3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
3.24	0.768
3.25	0.766
3.26	0.774
3.27	0.769
3.28	0.772
3.29	0.771
3.30	0.768
3.31	0.769
3.32	0.771
3.33	0.774
3.34	0.773
3.35	0.771
3.36	0.770
3.37	0.780
3.38	0.772
3.39	0.773
3.40	0.769
3.41	0.769
3.42	0.771
3.43	0.764
3.44	0.767
3.45	0.756

3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
3.54	0.726
3.55	0.724
3.56	0.715
3.57	0.712
3.58	0.709
3.59	0.711
3.60	0.707
3.61	0.704
3.62	0.692
3.63	0.690
3.64	0.678
3.65	0.675
3.66	0.671
3.67	0.664
3.68	0.648
3.69	0.652
3.70	0.644
3.71	0.633
3.72	0.624
3.73	0.624
3.74	0.620
3.75	0.612
3.76	0.609
3.77	0.618
3.78	0.613
3.79	0.608
3.80	0.612
3.81	0.612
3.82	0.609
3.83	0.609
3.84	0.606
3.85	0.614
3.86	0.607
3.87	0.601
3.88	0.599
3.89	0.597
3.90	0.603
3.91	0.598
3.92	0.608
3.93	0.597
3.94	0.597
3.95	0.599
3.96	0.596
3.97	0.598
3.98	0.606
3.99	0.592

4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521
4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482
4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
4.23	0.424
4.24	0.414
4.25	0.403
4.26	0.395
4.27	0.376
4.28	0.365
4.29	0.348
4.30	0.335
4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
4.37	0.239
4.38	0.228
4.39	0.223
4.40	0.215
4.41	0.205
4.42	0.202
4.43	0.204
4.44	0.208
4.45	0.208
4.46	0.214
4.47	0.221
4.48	0.226
4.49	0.233
4.50	0.238
4.51	0.248
4.52	0.250
4.53	0.267

4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
4.79	0.030
4.80	0.019
4.81	0.003
4.82	0.008
4.83	0.004
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
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61.00	0.012
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63.00	0.015
64.00	0.016
65.00	0.017
66.00	0.023
67.00	0.026
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80.00	0.073
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82.00	0.089
83.00	0.083
84.00	0.095
85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
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97.00	0.161
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100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
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106.00	0.201
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119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408

165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467
175.00	0.479
176.00	0.492
177.00	0.476
178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

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0.20	0.022
0.21	0.014
0.22	0.008
0.23	0.005
0.24	0.007
0.25	0.012
0.26	0.023
0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655

0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786

0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
1.00	0.788
1.01	0.789
1.02	0.790
1.03	0.792
1.04	0.790
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1.06	0.794
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1.09	0.795
1.10	0.796
1.11	0.797
1.12	0.797
1.13	0.799
1.14	0.800
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1.23	0.800
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1.25	0.799
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1.36	0.805
1.37	0.806
1.38	0.806
1.39	0.804
1.40	0.802
1.41	0.804
1.42	0.805
1.43	0.805

1.44	0.807
1.45	0.806
1.46	0.808
1.47	0.808
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1.49	0.808
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1.89	0.807
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1.91	0.810
1.92	0.805
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1.94	0.810
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1.96	0.809
1.97	0.809

1.98	0.809
1.99	0.808
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2.67	0.814
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2.70	0.784
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2.73	0.765
2.74	0.766
2.75	0.768
2.76	0.770
2.77	0.760
2.78	0.761
2.79	0.772
2.80	0.766
2.81	0.770
2.82	0.774
2.83	0.772
2.84	0.779
2.85	0.774
2.86	0.774
2.87	0.778
2.88	0.774
2.89	0.776
2.90	0.773
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2.92	0.776
2.93	0.771
2.94	0.772
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2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
3.01	0.766
3.02	0.769
3.03	0.765
3.04	0.766
3.05	0.769

3.06	0.761
3.07	0.769
3.08	0.765
3.09	0.764
3.10	0.771
3.11	0.758
3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762
3.18	0.771
3.19	0.770
3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
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3.42	0.771
3.43	0.764
3.44	0.767
3.45	0.756
3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
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3.77	0.618
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3.98	0.606
3.99	0.592
4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521
4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482

4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
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4.27	0.376
4.28	0.365
4.29	0.348
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4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
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4.38	0.228
4.39	0.223
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4.41	0.205
4.42	0.202
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4.44	0.208
4.45	0.208
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4.52	0.250
4.53	0.267
4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205

4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
4.79	0.030
4.80	0.019
4.81	0.003
4.82	0.008
4.83	0.004
4.84	0.006
4.85	0.001
4.86	-0.002
4.87	0.000
4.88	0.005
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4.90	0.000
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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
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56.00	0.003
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87.00	0.114
88.00	0.113
89.00	0.115
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92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
96.00	0.130
97.00	0.161
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100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
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105.00	0.193
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107.00	0.219
108.00	0.201
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111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268

125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467
175.00	0.479
176.00	0.492
177.00	0.476
178.00	0.481

179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

FM1_SW.20181115 20181115

wl	resp
0.20	0.022
0.21	0.014
0.22	0.008
0.23	0.005
0.24	0.007
0.25	0.012
0.26	0.023
0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796

0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789
0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
1.00	0.788
1.01	0.789
1.02	0.790
1.03	0.792

1.04	0.790
1.05	0.793
1.06	0.794
1.07	0.793
1.08	0.794
1.09	0.795
1.10	0.796
1.11	0.797
1.12	0.797
1.13	0.799
1.14	0.800
1.15	0.800
1.16	0.800
1.17	0.800
1.18	0.800
1.19	0.800
1.20	0.800
1.21	0.800
1.22	0.800
1.23	0.800
1.24	0.801
1.25	0.799
1.26	0.801
1.27	0.802
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1.29	0.801
1.30	0.803
1.31	0.803
1.32	0.802
1.33	0.803
1.34	0.805
1.35	0.802
1.36	0.805
1.37	0.806
1.38	0.806
1.39	0.804
1.40	0.802
1.41	0.804
1.42	0.805
1.43	0.805
1.44	0.807
1.45	0.806
1.46	0.808
1.47	0.808
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1.49	0.808
1.50	0.808
1.51	0.808
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1.53	0.808
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1.55	0.806
1.56	0.808
1.57	0.808

1.58	0.807
1.59	0.807
1.60	0.808
1.61	0.807
1.62	0.806
1.63	0.807
1.64	0.807
1.65	0.807
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1.67	0.806
1.68	0.807
1.69	0.808
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1.71	0.808
1.72	0.806
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1.76	0.809
1.77	0.809
1.78	0.809
1.79	0.809
1.80	0.809
1.81	0.809
1.82	0.806
1.83	0.809
1.84	0.810
1.85	0.807
1.86	0.807
1.87	0.808
1.88	0.809
1.89	0.807
1.90	0.808
1.91	0.810
1.92	0.805
1.93	0.808
1.94	0.810
1.95	0.809
1.96	0.809
1.97	0.809
1.98	0.809
1.99	0.808
2.00	0.807
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2.03	0.809
2.04	0.807
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2.06	0.807
2.07	0.808
2.08	0.808
2.09	0.808
2.10	0.808
2.11	0.808

2.12	0.808
2.13	0.805
2.14	0.808
2.15	0.807
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2.17	0.808
2.18	0.808
2.19	0.809
2.20	0.807
2.21	0.809
2.22	0.809
2.23	0.809
2.24	0.808
2.25	0.809
2.26	0.808
2.27	0.810
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2.34	0.812
2.35	0.810
2.36	0.814
2.37	0.812
2.38	0.810
2.39	0.813
2.40	0.812
2.41	0.812
2.42	0.813
2.43	0.813
2.44	0.811
2.45	0.812
2.46	0.811
2.47	0.811
2.48	0.812
2.49	0.812
2.50	0.812
2.51	0.812
2.52	0.812
2.53	0.811
2.54	0.811
2.55	0.812
2.56	0.814
2.57	0.811
2.58	0.810
2.59	0.811
2.60	0.812
2.61	0.813
2.62	0.809
2.63	0.811
2.64	0.812
2.65	0.811

2.66	0.811
2.67	0.814
2.68	0.807
2.69	0.800
2.70	0.784
2.71	0.772
2.72	0.766
2.73	0.765
2.74	0.766
2.75	0.768
2.76	0.770
2.77	0.760
2.78	0.761
2.79	0.772
2.80	0.766
2.81	0.770
2.82	0.774
2.83	0.772
2.84	0.779
2.85	0.774
2.86	0.774
2.87	0.778
2.88	0.774
2.89	0.776
2.90	0.773
2.91	0.776
2.92	0.776
2.93	0.771
2.94	0.772
2.95	0.769
2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
3.01	0.766
3.02	0.769
3.03	0.765
3.04	0.766
3.05	0.769
3.06	0.761
3.07	0.769
3.08	0.765
3.09	0.764
3.10	0.771
3.11	0.758
3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762
3.18	0.771
3.19	0.770

3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
3.24	0.768
3.25	0.766
3.26	0.774
3.27	0.769
3.28	0.772
3.29	0.771
3.30	0.768
3.31	0.769
3.32	0.771
3.33	0.774
3.34	0.773
3.35	0.771
3.36	0.770
3.37	0.780
3.38	0.772
3.39	0.773
3.40	0.769
3.41	0.769
3.42	0.771
3.43	0.764
3.44	0.767
3.45	0.756
3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
3.54	0.726
3.55	0.724
3.56	0.715
3.57	0.712
3.58	0.709
3.59	0.711
3.60	0.707
3.61	0.704
3.62	0.692
3.63	0.690
3.64	0.678
3.65	0.675
3.66	0.671
3.67	0.664
3.68	0.648
3.69	0.652
3.70	0.644
3.71	0.633
3.72	0.624
3.73	0.624

3.74	0.620
3.75	0.612
3.76	0.609
3.77	0.618
3.78	0.613
3.79	0.608
3.80	0.612
3.81	0.612
3.82	0.609
3.83	0.609
3.84	0.606
3.85	0.614
3.86	0.607
3.87	0.601
3.88	0.599
3.89	0.597
3.90	0.603
3.91	0.598
3.92	0.608
3.93	0.597
3.94	0.597
3.95	0.599
3.96	0.596
3.97	0.598
3.98	0.606
3.99	0.592
4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521
4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482
4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
4.23	0.424
4.24	0.414
4.25	0.403
4.26	0.395
4.27	0.376

4.28	0.365
4.29	0.348
4.30	0.335
4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
4.37	0.239
4.38	0.228
4.39	0.223
4.40	0.215
4.41	0.205
4.42	0.202
4.43	0.204
4.44	0.208
4.45	0.208
4.46	0.214
4.47	0.221
4.48	0.226
4.49	0.233
4.50	0.238
4.51	0.248
4.52	0.250
4.53	0.267
4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
4.79	0.030
4.80	0.019
4.81	0.003

4.82	0.008
4.83	0.004
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	0.026
68.00	0.030
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72.00	0.041
73.00	0.045
74.00	0.049
75.00	0.053
76.00	0.058
77.00	0.062
78.00	0.066
79.00	0.068
80.00	0.073
81.00	0.077
82.00	0.089
83.00	0.083
84.00	0.095

85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
96.00	0.130
97.00	0.161
98.00	0.160
99.00	0.169
100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201
107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341

139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376
153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467
175.00	0.479
176.00	0.492
177.00	0.476
178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529

193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542

FM1_SW.20181215 20181215

wl resp

0.20	0.022
0.21	0.014
0.22	0.008
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0.24	0.007
0.25	0.012
0.26	0.023
0.27	0.038
0.28	0.052
0.29	0.059
0.30	0.054
0.31	0.034
0.32	0.006
0.33	0.320
0.34	0.586
0.35	0.655
0.36	0.662
0.37	0.651
0.38	0.654
0.39	0.702
0.40	0.739
0.41	0.765
0.42	0.778
0.43	0.785
0.44	0.789
0.45	0.790
0.46	0.794
0.47	0.795
0.48	0.798
0.49	0.796
0.50	0.800
0.51	0.798
0.52	0.799
0.53	0.796
0.54	0.797
0.55	0.797
0.56	0.795
0.57	0.793
0.58	0.792
0.59	0.793
0.60	0.791
0.61	0.791
0.62	0.791
0.63	0.789

0.64	0.787
0.65	0.787
0.66	0.787
0.67	0.787
0.68	0.786
0.69	0.787
0.70	0.786
0.71	0.784
0.72	0.787
0.73	0.788
0.74	0.787
0.75	0.786
0.76	0.785
0.77	0.786
0.78	0.787
0.79	0.784
0.80	0.786
0.81	0.787
0.82	0.787
0.83	0.786
0.84	0.789
0.85	0.785
0.86	0.791
0.87	0.792
0.88	0.785
0.89	0.786
0.90	0.788
0.91	0.789
0.92	0.789
0.93	0.789
0.94	0.790
0.95	0.788
0.96	0.789
0.97	0.790
0.98	0.789
0.99	0.788
1.00	0.788
1.01	0.789
1.02	0.790
1.03	0.792
1.04	0.790
1.05	0.793
1.06	0.794
1.07	0.793
1.08	0.794
1.09	0.795
1.10	0.796
1.11	0.797
1.12	0.797
1.13	0.799
1.14	0.800
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1.20	0.800
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1.23	0.800
1.24	0.801
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1.39	0.804
1.40	0.802
1.41	0.804
1.42	0.805
1.43	0.805
1.44	0.807
1.45	0.806
1.46	0.808
1.47	0.808
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1.61	0.807
1.62	0.806
1.63	0.807
1.64	0.807
1.65	0.807
1.66	0.807
1.67	0.806
1.68	0.807
1.69	0.808
1.70	0.808
1.71	0.808

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1.81	0.809
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1.86	0.807
1.87	0.808
1.88	0.809
1.89	0.807
1.90	0.808
1.91	0.810
1.92	0.805
1.93	0.808
1.94	0.810
1.95	0.809
1.96	0.809
1.97	0.809
1.98	0.809
1.99	0.808
2.00	0.807
2.01	0.808
2.02	0.807
2.03	0.809
2.04	0.807
2.05	0.808
2.06	0.807
2.07	0.808
2.08	0.808
2.09	0.808
2.10	0.808
2.11	0.808
2.12	0.808
2.13	0.805
2.14	0.808
2.15	0.807
2.16	0.807
2.17	0.808
2.18	0.808
2.19	0.809
2.20	0.807
2.21	0.809
2.22	0.809
2.23	0.809
2.24	0.808
2.25	0.809

2.26	0.808
2.27	0.810
2.28	0.808
2.29	0.809
2.30	0.809
2.31	0.810
2.32	0.810
2.33	0.810
2.34	0.812
2.35	0.810
2.36	0.814
2.37	0.812
2.38	0.810
2.39	0.813
2.40	0.812
2.41	0.812
2.42	0.813
2.43	0.813
2.44	0.811
2.45	0.812
2.46	0.811
2.47	0.811
2.48	0.812
2.49	0.812
2.50	0.812
2.51	0.812
2.52	0.812
2.53	0.811
2.54	0.811
2.55	0.812
2.56	0.814
2.57	0.811
2.58	0.810
2.59	0.811
2.60	0.812
2.61	0.813
2.62	0.809
2.63	0.811
2.64	0.812
2.65	0.811
2.66	0.811
2.67	0.814
2.68	0.807
2.69	0.800
2.70	0.784
2.71	0.772
2.72	0.766
2.73	0.765
2.74	0.766
2.75	0.768
2.76	0.770
2.77	0.760
2.78	0.761
2.79	0.772

2.80	0.766
2.81	0.770
2.82	0.774
2.83	0.772
2.84	0.779
2.85	0.774
2.86	0.774
2.87	0.778
2.88	0.774
2.89	0.776
2.90	0.773
2.91	0.776
2.92	0.776
2.93	0.771
2.94	0.772
2.95	0.769
2.96	0.765
2.97	0.772
2.98	0.771
2.99	0.768
3.00	0.768
3.01	0.766
3.02	0.769
3.03	0.765
3.04	0.766
3.05	0.769
3.06	0.761
3.07	0.769
3.08	0.765
3.09	0.764
3.10	0.771
3.11	0.758
3.12	0.761
3.13	0.763
3.14	0.768
3.15	0.762
3.16	0.767
3.17	0.762
3.18	0.771
3.19	0.770
3.20	0.766
3.21	0.764
3.22	0.767
3.23	0.771
3.24	0.768
3.25	0.766
3.26	0.774
3.27	0.769
3.28	0.772
3.29	0.771
3.30	0.768
3.31	0.769
3.32	0.771
3.33	0.774

3.34	0.773
3.35	0.771
3.36	0.770
3.37	0.780
3.38	0.772
3.39	0.773
3.40	0.769
3.41	0.769
3.42	0.771
3.43	0.764
3.44	0.767
3.45	0.756
3.46	0.756
3.47	0.755
3.48	0.752
3.49	0.745
3.50	0.743
3.51	0.743
3.52	0.734
3.53	0.732
3.54	0.726
3.55	0.724
3.56	0.715
3.57	0.712
3.58	0.709
3.59	0.711
3.60	0.707
3.61	0.704
3.62	0.692
3.63	0.690
3.64	0.678
3.65	0.675
3.66	0.671
3.67	0.664
3.68	0.648
3.69	0.652
3.70	0.644
3.71	0.633
3.72	0.624
3.73	0.624
3.74	0.620
3.75	0.612
3.76	0.609
3.77	0.618
3.78	0.613
3.79	0.608
3.80	0.612
3.81	0.612
3.82	0.609
3.83	0.609
3.84	0.606
3.85	0.614
3.86	0.607
3.87	0.601

3.88	0.599
3.89	0.597
3.90	0.603
3.91	0.598
3.92	0.608
3.93	0.597
3.94	0.597
3.95	0.599
3.96	0.596
3.97	0.598
3.98	0.606
3.99	0.592
4.00	0.592
4.01	0.587
4.02	0.574
4.03	0.575
4.04	0.569
4.05	0.559
4.06	0.547
4.07	0.537
4.08	0.524
4.09	0.521
4.10	0.508
4.11	0.500
4.12	0.492
4.13	0.482
4.14	0.474
4.15	0.464
4.16	0.466
4.17	0.452
4.18	0.450
4.19	0.448
4.20	0.439
4.21	0.434
4.22	0.427
4.23	0.424
4.24	0.414
4.25	0.403
4.26	0.395
4.27	0.376
4.28	0.365
4.29	0.348
4.30	0.335
4.31	0.313
4.32	0.307
4.33	0.284
4.34	0.270
4.35	0.257
4.36	0.245
4.37	0.239
4.38	0.228
4.39	0.223
4.40	0.215
4.41	0.205

4.42	0.202
4.43	0.204
4.44	0.208
4.45	0.208
4.46	0.214
4.47	0.221
4.48	0.226
4.49	0.233
4.50	0.238
4.51	0.248
4.52	0.250
4.53	0.267
4.54	0.264
4.55	0.268
4.56	0.274
4.57	0.269
4.58	0.277
4.59	0.276
4.60	0.270
4.61	0.262
4.62	0.254
4.63	0.250
4.64	0.242
4.65	0.224
4.66	0.219
4.67	0.205
4.68	0.193
4.69	0.178
4.70	0.176
4.71	0.151
4.72	0.134
4.73	0.123
4.74	0.110
4.75	0.085
4.76	0.074
4.77	0.046
4.78	0.039
4.79	0.030
4.80	0.019
4.81	0.003
4.82	0.008
4.83	0.004
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	0.026
68.00	0.030
69.00	0.033
70.00	0.036
71.00	0.039
72.00	0.041
73.00	0.045
74.00	0.049
75.00	0.053
76.00	0.058
77.00	0.062
78.00	0.066
79.00	0.068
80.00	0.073
81.00	0.077
82.00	0.089
83.00	0.083
84.00	0.095
85.00	0.091
86.00	0.103
87.00	0.114
88.00	0.113
89.00	0.115
90.00	0.115
91.00	0.121
92.00	0.129
93.00	0.135
94.00	0.149
95.00	0.142
96.00	0.130
97.00	0.161
98.00	0.160

99.00	0.169
100.00	0.159
101.00	0.161
102.00	0.185
103.00	0.191
104.00	0.197
105.00	0.193
106.00	0.201
107.00	0.219
108.00	0.201
109.00	0.202
110.00	0.231
111.00	0.228
112.00	0.237
113.00	0.237
114.00	0.229
115.00	0.239
116.00	0.261
117.00	0.271
118.00	0.263
119.00	0.273
120.00	0.289
121.00	0.277
122.00	0.289
123.00	0.298
124.00	0.268
125.00	0.290
126.00	0.289
127.00	0.283
128.00	0.280
129.00	0.299
130.00	0.307
131.00	0.307
132.00	0.301
133.00	0.314
134.00	0.330
135.00	0.327
136.00	0.347
137.00	0.320
138.00	0.341
139.00	0.352
140.00	0.343
141.00	0.327
142.00	0.364
143.00	0.366
144.00	0.383
145.00	0.373
146.00	0.355
147.00	0.357
148.00	0.377
149.00	0.399
150.00	0.393
151.00	0.379
152.00	0.376

153.00	0.386
154.00	0.396
155.00	0.396
156.00	0.424
157.00	0.403
158.00	0.388
159.00	0.403
160.00	0.419
161.00	0.435
162.00	0.435
163.00	0.426
164.00	0.408
165.00	0.414
166.00	0.419
167.00	0.450
168.00	0.459
169.00	0.468
170.00	0.479
171.00	0.452
172.00	0.424
173.00	0.431
174.00	0.467
175.00	0.479
176.00	0.492
177.00	0.476
178.00	0.481
179.00	0.486
180.00	0.440
181.00	0.456
182.00	0.472
183.00	0.493
184.00	0.486
185.00	0.479
186.00	0.474
187.00	0.469
188.00	0.493
189.00	0.517
190.00	0.491
191.00	0.510
192.00	0.529
193.00	0.531
194.00	0.517
195.00	0.502
196.00	0.491
197.00	0.480
198.00	0.500
199.00	0.521
200.00	0.542