

FM3_TOT.20190115 20190115

wl	resp
0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.043
0.29	0.049
0.30	0.045
0.31	0.028
0.32	0.005
0.33	0.271
0.34	0.500
0.35	0.564
0.36	0.574
0.37	0.570
0.38	0.578
0.39	0.624
0.40	0.666
0.41	0.693
0.42	0.712
0.43	0.724
0.44	0.734
0.45	0.742
0.46	0.750
0.47	0.757
0.48	0.765
0.49	0.771
0.50	0.778
0.51	0.783
0.52	0.788
0.53	0.794
0.54	0.798
0.55	0.804
0.56	0.807
0.57	0.813
0.58	0.817
0.59	0.821
0.60	0.824
0.61	0.829
0.62	0.832
0.63	0.834
0.64	0.838
0.65	0.839
0.66	0.842
0.67	0.846
0.68	0.849
0.69	0.852
0.70	0.854
0.71	0.856

0.72	0.861
0.73	0.863
0.74	0.864
0.75	0.867
0.76	0.869
0.77	0.871
0.78	0.875
0.79	0.876
0.80	0.878
0.81	0.880
0.82	0.882
0.83	0.884
0.84	0.886
0.85	0.882
0.86	0.890
0.87	0.890
0.88	0.884
0.89	0.885
0.90	0.887
0.91	0.888
0.92	0.889
0.93	0.890
0.94	0.890
0.95	0.891
0.96	0.893
0.97	0.894
0.98	0.893
0.99	0.892
1.00	0.894
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816

1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826
1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823

1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817
2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817

2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821
2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793

2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815
3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829

3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811
3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834

3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843
4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834

4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829
4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831

5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797
6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775

7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762
9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789

10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772
11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765

13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771
14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770

16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778
17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772

18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766
20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774

22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781
25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789

28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743
39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658

66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594
93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575

120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575
147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575

174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20190215 20190215

wl resp

0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.043
0.29	0.049
0.30	0.045
0.31	0.028
0.32	0.005
0.33	0.272
0.34	0.501
0.35	0.565
0.36	0.576
0.37	0.572
0.38	0.579
0.39	0.626
0.40	0.668
0.41	0.695
0.42	0.714
0.43	0.726
0.44	0.736

0.45	0.744
0.46	0.753
0.47	0.759
0.48	0.767
0.49	0.774
0.50	0.780
0.51	0.785
0.52	0.790
0.53	0.796
0.54	0.801
0.55	0.806
0.56	0.809
0.57	0.815
0.58	0.819
0.59	0.823
0.60	0.826
0.61	0.831
0.62	0.834
0.63	0.836
0.64	0.840
0.65	0.841
0.66	0.844
0.67	0.848
0.68	0.851
0.69	0.854
0.70	0.856
0.71	0.858
0.72	0.863
0.73	0.865
0.74	0.866
0.75	0.869
0.76	0.871
0.77	0.873
0.78	0.877
0.79	0.878
0.80	0.880
0.81	0.883
0.82	0.884
0.83	0.886
0.84	0.888
0.85	0.884
0.86	0.892
0.87	0.892
0.88	0.886
0.89	0.887
0.90	0.889
0.91	0.890
0.92	0.891
0.93	0.892
0.94	0.892
0.95	0.894
0.96	0.895
0.97	0.896
0.98	0.895

0.99	0.894
1.00	0.896
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816
1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826

1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823
1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817

2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817
2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821

2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793
2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815

3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829
3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811

3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834
3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843

4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834
4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829

4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831
5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797

6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775
7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762

9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789
10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772

11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765
13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771

14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770
16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778

17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772
18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766

20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774
22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781

25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789
28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743

39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658
66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594

93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575
120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575

147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575
174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20190315 20190315

wl	resp
0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.043
0.29	0.049
0.30	0.045
0.31	0.028
0.32	0.005
0.33	0.271
0.34	0.500
0.35	0.564
0.36	0.574
0.37	0.570
0.38	0.578
0.39	0.624
0.40	0.666
0.41	0.693
0.42	0.712
0.43	0.724
0.44	0.734
0.45	0.742
0.46	0.750
0.47	0.757
0.48	0.765
0.49	0.771
0.50	0.778
0.51	0.783
0.52	0.788
0.53	0.794
0.54	0.798
0.55	0.804
0.56	0.807
0.57	0.813
0.58	0.817
0.59	0.821
0.60	0.824
0.61	0.829
0.62	0.832
0.63	0.834
0.64	0.838
0.65	0.839
0.66	0.842
0.67	0.846
0.68	0.849
0.69	0.852
0.70	0.854
0.71	0.856

0.72	0.861
0.73	0.863
0.74	0.864
0.75	0.867
0.76	0.869
0.77	0.871
0.78	0.875
0.79	0.876
0.80	0.878
0.81	0.880
0.82	0.882
0.83	0.884
0.84	0.886
0.85	0.882
0.86	0.890
0.87	0.890
0.88	0.884
0.89	0.885
0.90	0.887
0.91	0.888
0.92	0.889
0.93	0.890
0.94	0.890
0.95	0.891
0.96	0.893
0.97	0.894
0.98	0.893
0.99	0.892
1.00	0.894
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816

1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826
1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823

1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817
2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817

2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821
2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793

2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815
3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829

3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811
3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834

3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843
4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834

4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829
4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831

5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797
6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775

7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762
9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789

10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772
11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765

13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771
14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770

16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778
17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772

18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766
20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774

22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781
25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789

28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743
39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658

66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594
93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575

120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575
147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575

174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20190415 20190415

wl resp

0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.018
0.27	0.030
0.28	0.042
0.29	0.048
0.30	0.044
0.31	0.027
0.32	0.005
0.33	0.267
0.34	0.492
0.35	0.555
0.36	0.566
0.37	0.562
0.38	0.569
0.39	0.615
0.40	0.657
0.41	0.684
0.42	0.703
0.43	0.714
0.44	0.725

0.45	0.734
0.46	0.742
0.47	0.749
0.48	0.757
0.49	0.764
0.50	0.771
0.51	0.776
0.52	0.782
0.53	0.788
0.54	0.793
0.55	0.799
0.56	0.803
0.57	0.809
0.58	0.814
0.59	0.818
0.60	0.822
0.61	0.827
0.62	0.831
0.63	0.833
0.64	0.837
0.65	0.840
0.66	0.843
0.67	0.848
0.68	0.850
0.69	0.854
0.70	0.857
0.71	0.859
0.72	0.865
0.73	0.867
0.74	0.870
0.75	0.873
0.76	0.875
0.77	0.878
0.78	0.882
0.79	0.884
0.80	0.887
0.81	0.890
0.82	0.891
0.83	0.894
0.84	0.897
0.85	0.894
0.86	0.901
0.87	0.903
0.88	0.896
0.89	0.899
0.90	0.901
0.91	0.902
0.92	0.904
0.93	0.905
0.94	0.906
0.95	0.908
0.96	0.910
0.97	0.911
0.98	0.911

0.99	0.911
1.00	0.912
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816
1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826

1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823
1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817

2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817
2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821

2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793
2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815

3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829
3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811

3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834
3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843

4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834
4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829

4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831
5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797

6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775
7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762

9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789
10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772

11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765
13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771

14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770
16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778

17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772
18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766

20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774
22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781

25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789
28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743

39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658
66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594

93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575
120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575

147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575
174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20190515 20190515

wl	resp
0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.018
0.27	0.031
0.28	0.043
0.29	0.048
0.30	0.045
0.31	0.028
0.32	0.005
0.33	0.270
0.34	0.498
0.35	0.562
0.36	0.572
0.37	0.568
0.38	0.576
0.39	0.622
0.40	0.664
0.41	0.691
0.42	0.710
0.43	0.722
0.44	0.732
0.45	0.740
0.46	0.748
0.47	0.755
0.48	0.762
0.49	0.769
0.50	0.776
0.51	0.781
0.52	0.786
0.53	0.792
0.54	0.796
0.55	0.802
0.56	0.805
0.57	0.811
0.58	0.815
0.59	0.819
0.60	0.822
0.61	0.827
0.62	0.830
0.63	0.832
0.64	0.836
0.65	0.837
0.66	0.840
0.67	0.844
0.68	0.846
0.69	0.850
0.70	0.852
0.71	0.854

0.72	0.859
0.73	0.861
0.74	0.862
0.75	0.865
0.76	0.866
0.77	0.869
0.78	0.873
0.79	0.874
0.80	0.876
0.81	0.878
0.82	0.879
0.83	0.882
0.84	0.884
0.85	0.880
0.86	0.888
0.87	0.888
0.88	0.882
0.89	0.883
0.90	0.885
0.91	0.886
0.92	0.887
0.93	0.888
0.94	0.888
0.95	0.889
0.96	0.891
0.97	0.892
0.98	0.891
0.99	0.890
1.00	0.892
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816

1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826
1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823

1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817
2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817

2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821
2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793

2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815
3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829

3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811
3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834

3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843
4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834

4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829
4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831

5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797
6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775

7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762
9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789

10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772
11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765

13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771
14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770

16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778
17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772

18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766
20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774

22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781
25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789

28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743
39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658

66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594
93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575

120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575
147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575

174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20190615 20190615

wl resp

0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.044
0.29	0.050
0.30	0.046
0.31	0.028
0.32	0.005
0.33	0.276
0.34	0.509
0.35	0.573
0.36	0.584
0.37	0.579
0.38	0.587
0.39	0.634
0.40	0.675
0.41	0.703
0.42	0.722
0.43	0.733
0.44	0.742

0.45	0.750
0.46	0.758
0.47	0.764
0.48	0.771
0.49	0.778
0.50	0.784
0.51	0.788
0.52	0.793
0.53	0.798
0.54	0.802
0.55	0.807
0.56	0.810
0.57	0.815
0.58	0.819
0.59	0.822
0.60	0.824
0.61	0.829
0.62	0.831
0.63	0.832
0.64	0.836
0.65	0.837
0.66	0.839
0.67	0.843
0.68	0.844
0.69	0.847
0.70	0.849
0.71	0.850
0.72	0.854
0.73	0.856
0.74	0.857
0.75	0.859
0.76	0.860
0.77	0.862
0.78	0.865
0.79	0.866
0.80	0.868
0.81	0.869
0.82	0.870
0.83	0.872
0.84	0.873
0.85	0.870
0.86	0.876
0.87	0.877
0.88	0.870
0.89	0.871
0.90	0.872
0.91	0.872
0.92	0.873
0.93	0.873
0.94	0.874
0.95	0.875
0.96	0.876
0.97	0.877
0.98	0.875

0.99	0.874
1.00	0.875
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816
1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826

1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823
1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817

2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817
2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821

2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793
2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815

3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829
3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811

3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834
3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843

4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834
4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829

4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831
5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797

6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775
7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762

9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789
10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772

11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765
13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771

14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770
16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778

17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772
18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766

20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774
22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781

25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789
28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743

39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658
66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594

93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575
120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575

147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575
174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20190715 20190715

wl	resp
0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.043
0.29	0.049
0.30	0.045
0.31	0.028
0.32	0.005
0.33	0.271
0.34	0.500
0.35	0.564
0.36	0.574
0.37	0.570
0.38	0.578
0.39	0.624
0.40	0.666
0.41	0.693
0.42	0.712
0.43	0.724
0.44	0.734
0.45	0.742
0.46	0.750
0.47	0.757
0.48	0.765
0.49	0.771
0.50	0.778
0.51	0.783
0.52	0.788
0.53	0.794
0.54	0.798
0.55	0.804
0.56	0.807
0.57	0.813
0.58	0.817
0.59	0.821
0.60	0.824
0.61	0.829
0.62	0.832
0.63	0.834
0.64	0.838
0.65	0.839
0.66	0.842
0.67	0.846
0.68	0.849
0.69	0.852
0.70	0.854
0.71	0.856

0.72	0.861
0.73	0.863
0.74	0.864
0.75	0.867
0.76	0.869
0.77	0.871
0.78	0.875
0.79	0.876
0.80	0.878
0.81	0.880
0.82	0.882
0.83	0.884
0.84	0.886
0.85	0.882
0.86	0.890
0.87	0.890
0.88	0.884
0.89	0.885
0.90	0.887
0.91	0.888
0.92	0.889
0.93	0.890
0.94	0.890
0.95	0.891
0.96	0.893
0.97	0.894
0.98	0.893
0.99	0.892
1.00	0.894
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816

1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826
1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823

1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817
2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817

2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821
2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793

2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815
3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829

3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811
3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834

3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843
4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834

4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829
4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831

5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797
6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775

7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762
9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789

10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772
11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765

13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771
14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770

16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778
17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772

18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766
20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774

22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781
25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789

28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743
39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658

66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594
93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575

120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575
147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575

174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20190815 20190815

wl resp

0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.018
0.27	0.031
0.28	0.043
0.29	0.048
0.30	0.045
0.31	0.028
0.32	0.005
0.33	0.270
0.34	0.498
0.35	0.562
0.36	0.572
0.37	0.568
0.38	0.576
0.39	0.622
0.40	0.664
0.41	0.691
0.42	0.710
0.43	0.722
0.44	0.732

0.45	0.740
0.46	0.748
0.47	0.755
0.48	0.762
0.49	0.769
0.50	0.776
0.51	0.781
0.52	0.786
0.53	0.792
0.54	0.796
0.55	0.802
0.56	0.805
0.57	0.811
0.58	0.815
0.59	0.819
0.60	0.822
0.61	0.827
0.62	0.830
0.63	0.832
0.64	0.836
0.65	0.837
0.66	0.840
0.67	0.844
0.68	0.846
0.69	0.850
0.70	0.852
0.71	0.854
0.72	0.859
0.73	0.861
0.74	0.862
0.75	0.865
0.76	0.866
0.77	0.869
0.78	0.873
0.79	0.874
0.80	0.876
0.81	0.878
0.82	0.879
0.83	0.882
0.84	0.884
0.85	0.880
0.86	0.888
0.87	0.888
0.88	0.882
0.89	0.883
0.90	0.885
0.91	0.886
0.92	0.887
0.93	0.888
0.94	0.888
0.95	0.889
0.96	0.891
0.97	0.892
0.98	0.891

0.99	0.890
1.00	0.892
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816
1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826

1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823
1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817

2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817
2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821

2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793
2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815

3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829
3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811

3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834
3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843

4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834
4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829

4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831
5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797

6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775
7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762

9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789
10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772

11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765
13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771

14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770
16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778

17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772
18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766

20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774
22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781

25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789
28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743

39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658
66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594

93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575
120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575

147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575
174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20190915 20190915

wl	resp
0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.044
0.29	0.050
0.30	0.046
0.31	0.028
0.32	0.005
0.33	0.276
0.34	0.509
0.35	0.573
0.36	0.584
0.37	0.579
0.38	0.587
0.39	0.634
0.40	0.675
0.41	0.703
0.42	0.722
0.43	0.733
0.44	0.742
0.45	0.750
0.46	0.758
0.47	0.764
0.48	0.771
0.49	0.778
0.50	0.784
0.51	0.788
0.52	0.793
0.53	0.798
0.54	0.802
0.55	0.807
0.56	0.810
0.57	0.815
0.58	0.819
0.59	0.822
0.60	0.824
0.61	0.829
0.62	0.831
0.63	0.832
0.64	0.836
0.65	0.837
0.66	0.839
0.67	0.843
0.68	0.844
0.69	0.847
0.70	0.849
0.71	0.850

0.72	0.854
0.73	0.856
0.74	0.857
0.75	0.859
0.76	0.860
0.77	0.862
0.78	0.865
0.79	0.866
0.80	0.868
0.81	0.869
0.82	0.870
0.83	0.872
0.84	0.873
0.85	0.870
0.86	0.876
0.87	0.877
0.88	0.870
0.89	0.871
0.90	0.872
0.91	0.872
0.92	0.873
0.93	0.873
0.94	0.874
0.95	0.875
0.96	0.876
0.97	0.877
0.98	0.875
0.99	0.874
1.00	0.875
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816

1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826
1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823

1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817
2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817

2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821
2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793

2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815
3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829

3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811
3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834

3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843
4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834

4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829
4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831

5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797
6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775

7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762
9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789

10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772
11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765

13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771
14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770

16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778
17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772

18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766
20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774

22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781
25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789

28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743
39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658

66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594
93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575

120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575
147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575

174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20191015 20191015

wl resp

0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.043
0.29	0.049
0.30	0.046
0.31	0.028
0.32	0.005
0.33	0.275
0.34	0.507
0.35	0.572
0.36	0.582
0.37	0.577
0.38	0.585
0.39	0.632
0.40	0.673
0.41	0.701
0.42	0.720
0.43	0.730
0.44	0.740

0.45	0.748
0.46	0.756
0.47	0.762
0.48	0.769
0.49	0.776
0.50	0.782
0.51	0.786
0.52	0.791
0.53	0.796
0.54	0.800
0.55	0.805
0.56	0.808
0.57	0.813
0.58	0.817
0.59	0.819
0.60	0.822
0.61	0.827
0.62	0.829
0.63	0.830
0.64	0.834
0.65	0.835
0.66	0.837
0.67	0.840
0.68	0.842
0.69	0.845
0.70	0.846
0.71	0.848
0.72	0.852
0.73	0.854
0.74	0.855
0.75	0.857
0.76	0.858
0.77	0.860
0.78	0.863
0.79	0.864
0.80	0.866
0.81	0.867
0.82	0.868
0.83	0.870
0.84	0.871
0.85	0.867
0.86	0.874
0.87	0.875
0.88	0.867
0.89	0.869
0.90	0.870
0.91	0.870
0.92	0.871
0.93	0.871
0.94	0.871
0.95	0.873
0.96	0.874
0.97	0.874
0.98	0.873

0.99	0.872
1.00	0.873
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816
1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826

1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823
1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817

2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817
2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821

2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793
2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815

3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829
3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811

3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834
3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843

4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834
4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829

4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831
5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797

6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775
7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762

9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789
10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772

11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765
13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771

14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770
16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778

17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772
18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766

20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774
22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781

25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789
28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743

39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658
66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594

93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575
120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575

147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575
174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20191115 20191115

wl	resp
0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.044
0.29	0.050
0.30	0.046
0.31	0.028
0.32	0.005
0.33	0.276
0.34	0.509
0.35	0.573
0.36	0.584
0.37	0.579
0.38	0.587
0.39	0.634
0.40	0.675
0.41	0.703
0.42	0.722
0.43	0.733
0.44	0.742
0.45	0.750
0.46	0.758
0.47	0.764
0.48	0.771
0.49	0.778
0.50	0.784
0.51	0.788
0.52	0.793
0.53	0.798
0.54	0.802
0.55	0.807
0.56	0.810
0.57	0.815
0.58	0.819
0.59	0.822
0.60	0.824
0.61	0.829
0.62	0.831
0.63	0.832
0.64	0.836
0.65	0.837
0.66	0.839
0.67	0.843
0.68	0.844
0.69	0.847
0.70	0.849
0.71	0.850

0.72	0.854
0.73	0.856
0.74	0.857
0.75	0.859
0.76	0.860
0.77	0.862
0.78	0.865
0.79	0.866
0.80	0.868
0.81	0.869
0.82	0.870
0.83	0.872
0.84	0.873
0.85	0.870
0.86	0.876
0.87	0.877
0.88	0.870
0.89	0.871
0.90	0.872
0.91	0.872
0.92	0.873
0.93	0.873
0.94	0.874
0.95	0.875
0.96	0.876
0.97	0.877
0.98	0.875
0.99	0.874
1.00	0.875
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816

1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826
1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823

1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817
2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817

2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821
2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793

2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815
3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829

3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811
3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834

3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843
4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834

4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829
4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831

5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797
6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775

7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762
9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789

10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772
11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765

13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771
14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770

16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778
17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772

18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766
20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774

22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781
25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789

28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743
39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658

66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594
93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575

120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575
147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575

174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

FM3_TOT.20191215 20191215

wl resp

0.20	0.018
0.21	0.011
0.22	0.006
0.23	0.004
0.24	0.005
0.25	0.010
0.26	0.019
0.27	0.031
0.28	0.044
0.29	0.050
0.30	0.046
0.31	0.028
0.32	0.005
0.33	0.276
0.34	0.509
0.35	0.573
0.36	0.584
0.37	0.579
0.38	0.587
0.39	0.634
0.40	0.675
0.41	0.703
0.42	0.722
0.43	0.733
0.44	0.742

0.45	0.750
0.46	0.758
0.47	0.764
0.48	0.771
0.49	0.778
0.50	0.784
0.51	0.788
0.52	0.793
0.53	0.798
0.54	0.802
0.55	0.807
0.56	0.810
0.57	0.815
0.58	0.819
0.59	0.822
0.60	0.824
0.61	0.829
0.62	0.831
0.63	0.832
0.64	0.836
0.65	0.837
0.66	0.839
0.67	0.843
0.68	0.844
0.69	0.847
0.70	0.849
0.71	0.850
0.72	0.854
0.73	0.856
0.74	0.857
0.75	0.859
0.76	0.860
0.77	0.862
0.78	0.865
0.79	0.866
0.80	0.868
0.81	0.869
0.82	0.870
0.83	0.872
0.84	0.873
0.85	0.870
0.86	0.876
0.87	0.877
0.88	0.870
0.89	0.871
0.90	0.872
0.91	0.872
0.92	0.873
0.93	0.873
0.94	0.874
0.95	0.875
0.96	0.876
0.97	0.877
0.98	0.875

0.99	0.874
1.00	0.875
1.01	0.815
1.02	0.815
1.03	0.815
1.04	0.815
1.05	0.816
1.06	0.815
1.07	0.816
1.08	0.816
1.09	0.816
1.10	0.816
1.11	0.816
1.12	0.816
1.13	0.816
1.14	0.817
1.15	0.817
1.16	0.817
1.17	0.817
1.18	0.817
1.19	0.817
1.20	0.817
1.21	0.817
1.22	0.817
1.23	0.817
1.24	0.817
1.25	0.816
1.26	0.817
1.27	0.817
1.28	0.818
1.29	0.818
1.30	0.819
1.31	0.819
1.32	0.820
1.33	0.820
1.34	0.822
1.35	0.820
1.36	0.822
1.37	0.822
1.38	0.823
1.39	0.823
1.40	0.823
1.41	0.823
1.42	0.823
1.43	0.824
1.44	0.824
1.45	0.824
1.46	0.825
1.47	0.826
1.48	0.826
1.49	0.827
1.50	0.826
1.51	0.826
1.52	0.826

1.53	0.826
1.54	0.826
1.55	0.826
1.56	0.827
1.57	0.826
1.58	0.827
1.59	0.827
1.60	0.827
1.61	0.827
1.62	0.827
1.63	0.827
1.64	0.826
1.65	0.826
1.66	0.826
1.67	0.825
1.68	0.825
1.69	0.825
1.70	0.825
1.71	0.825
1.72	0.824
1.73	0.825
1.74	0.824
1.75	0.826
1.76	0.824
1.77	0.824
1.78	0.824
1.79	0.823
1.80	0.823
1.81	0.822
1.82	0.822
1.83	0.823
1.84	0.822
1.85	0.822
1.86	0.820
1.87	0.821
1.88	0.820
1.89	0.820
1.90	0.820
1.91	0.819
1.92	0.818
1.93	0.819
1.94	0.818
1.95	0.818
1.96	0.818
1.97	0.818
1.98	0.818
1.99	0.819
2.00	0.817
2.01	0.817
2.02	0.818
2.03	0.817
2.04	0.817
2.05	0.817
2.06	0.817

2.07	0.817
2.08	0.817
2.09	0.817
2.10	0.817
2.11	0.817
2.12	0.816
2.13	0.816
2.14	0.817
2.15	0.816
2.16	0.816
2.17	0.816
2.18	0.817
2.19	0.817
2.20	0.817
2.21	0.818
2.22	0.817
2.23	0.818
2.24	0.817
2.25	0.818
2.26	0.817
2.27	0.817
2.28	0.816
2.29	0.817
2.30	0.816
2.31	0.817
2.32	0.816
2.33	0.817
2.34	0.818
2.35	0.818
2.36	0.818
2.37	0.818
2.38	0.818
2.39	0.819
2.40	0.818
2.41	0.818
2.42	0.818
2.43	0.819
2.44	0.818
2.45	0.818
2.46	0.817
2.47	0.818
2.48	0.818
2.49	0.818
2.50	0.819
2.51	0.819
2.52	0.820
2.53	0.820
2.54	0.820
2.55	0.819
2.56	0.819
2.57	0.821
2.58	0.821
2.59	0.819
2.60	0.821

2.61	0.821
2.62	0.820
2.63	0.819
2.64	0.819
2.65	0.819
2.66	0.817
2.67	0.819
2.68	0.816
2.69	0.812
2.70	0.810
2.71	0.808
2.72	0.804
2.73	0.803
2.74	0.803
2.75	0.800
2.76	0.800
2.77	0.799
2.78	0.793
2.79	0.795
2.80	0.794
2.81	0.794
2.82	0.793
2.83	0.792
2.84	0.790
2.85	0.790
2.86	0.791
2.87	0.793
2.88	0.794
2.89	0.794
2.90	0.794
2.91	0.795
2.92	0.797
2.93	0.796
2.94	0.794
2.95	0.795
2.96	0.794
2.97	0.794
2.98	0.794
2.99	0.794
3.00	0.797
3.01	0.815
3.02	0.815
3.03	0.814
3.04	0.813
3.05	0.814
3.06	0.816
3.07	0.815
3.08	0.814
3.09	0.814
3.10	0.814
3.11	0.813
3.12	0.814
3.13	0.815
3.14	0.815

3.15	0.816
3.16	0.816
3.17	0.816
3.18	0.815
3.19	0.815
3.20	0.817
3.21	0.817
3.22	0.818
3.23	0.819
3.24	0.819
3.25	0.819
3.26	0.819
3.27	0.816
3.28	0.815
3.29	0.817
3.30	0.818
3.31	0.819
3.32	0.821
3.33	0.822
3.34	0.823
3.35	0.827
3.36	0.828
3.37	0.829
3.38	0.830
3.39	0.830
3.40	0.829
3.41	0.829
3.42	0.827
3.43	0.826
3.44	0.827
3.45	0.827
3.46	0.825
3.47	0.823
3.48	0.822
3.49	0.822
3.50	0.822
3.51	0.822
3.52	0.822
3.53	0.821
3.54	0.822
3.55	0.823
3.56	0.825
3.57	0.827
3.58	0.827
3.59	0.827
3.60	0.825
3.61	0.824
3.62	0.823
3.63	0.821
3.64	0.817
3.65	0.815
3.66	0.814
3.67	0.812
3.68	0.811

3.69	0.811
3.70	0.810
3.71	0.808
3.72	0.808
3.73	0.809
3.74	0.810
3.75	0.811
3.76	0.814
3.77	0.818
3.78	0.820
3.79	0.822
3.80	0.823
3.81	0.825
3.82	0.826
3.83	0.827
3.84	0.828
3.85	0.830
3.86	0.831
3.87	0.833
3.88	0.835
3.89	0.837
3.90	0.838
3.91	0.839
3.92	0.838
3.93	0.838
3.94	0.836
3.95	0.834
3.96	0.831
3.97	0.829
3.98	0.826
3.99	0.824
4.00	0.822
4.01	0.821
4.02	0.819
4.03	0.817
4.04	0.815
4.05	0.814
4.06	0.815
4.07	0.815
4.08	0.814
4.09	0.815
4.10	0.817
4.11	0.819
4.12	0.821
4.13	0.825
4.14	0.827
4.15	0.829
4.16	0.829
4.17	0.830
4.18	0.831
4.19	0.832
4.20	0.834
4.21	0.838
4.22	0.843

4.23	0.848
4.24	0.849
4.25	0.846
4.26	0.844
4.27	0.842
4.28	0.844
4.29	0.844
4.30	0.842
4.31	0.839
4.32	0.837
4.33	0.836
4.34	0.835
4.35	0.833
4.36	0.832
4.37	0.831
4.38	0.830
4.39	0.830
4.40	0.830
4.41	0.831
4.42	0.832
4.43	0.833
4.44	0.833
4.45	0.834
4.46	0.833
4.47	0.834
4.48	0.834
4.49	0.834
4.50	0.834
4.51	0.832
4.52	0.833
4.53	0.832
4.54	0.833
4.55	0.832
4.56	0.832
4.57	0.833
4.58	0.833
4.59	0.833
4.60	0.832
4.61	0.832
4.62	0.831
4.63	0.832
4.64	0.832
4.65	0.832
4.66	0.831
4.67	0.831
4.68	0.830
4.69	0.830
4.70	0.830
4.71	0.830
4.72	0.830
4.73	0.830
4.74	0.830
4.75	0.830
4.76	0.829

4.77	0.830
4.78	0.830
4.79	0.831
4.80	0.831
4.81	0.831
4.82	0.832
4.83	0.831
4.84	0.831
4.85	0.830
4.86	0.830
4.87	0.829
4.88	0.829
4.89	0.829
4.90	0.830
4.91	0.831
4.92	0.831
4.93	0.831
4.94	0.831
4.95	0.831
4.96	0.830
4.97	0.830
4.98	0.829
4.99	0.830
5.00	0.830
5.05	0.828
5.10	0.830
5.15	0.831
5.20	0.830
5.25	0.830
5.30	0.826
5.35	0.830
5.40	0.826
5.45	0.826
5.50	0.824
5.55	0.818
5.60	0.824
5.65	0.826
5.70	0.826
5.75	0.829
5.80	0.823
5.85	0.818
5.90	0.816
5.95	0.813
6.00	0.806
6.05	0.806
6.10	0.807
6.15	0.809
6.20	0.810
6.25	0.805
6.30	0.801
6.35	0.800
6.40	0.801
6.45	0.801
6.50	0.797

6.55	0.792
6.60	0.791
6.65	0.792
6.70	0.790
6.75	0.790
6.80	0.791
6.85	0.793
6.90	0.793
6.95	0.789
7.00	0.787
7.05	0.785
7.10	0.786
7.15	0.784
7.20	0.781
7.25	0.779
7.30	0.779
7.35	0.782
7.40	0.782
7.45	0.781
7.50	0.782
7.55	0.786
7.60	0.786
7.65	0.783
7.70	0.782
7.75	0.779
7.80	0.777
7.85	0.775
7.90	0.774
7.95	0.777
8.00	0.781
8.05	0.772
8.10	0.771
8.15	0.770
8.20	0.768
8.25	0.767
8.30	0.766
8.35	0.764
8.40	0.763
8.45	0.761
8.50	0.759
8.55	0.759
8.60	0.758
8.65	0.758
8.70	0.758
8.75	0.758
8.80	0.758
8.85	0.758
8.90	0.758
8.95	0.759
9.00	0.759
9.05	0.759
9.10	0.760
9.15	0.761
9.20	0.762

9.25	0.763
9.30	0.764
9.35	0.766
9.40	0.766
9.45	0.767
9.50	0.768
9.55	0.770
9.60	0.771
9.65	0.772
9.70	0.773
9.75	0.774
9.80	0.775
9.85	0.776
9.90	0.777
9.95	0.778
10.00	0.779
10.05	0.781
10.10	0.782
10.15	0.782
10.20	0.783
10.25	0.784
10.30	0.785
10.35	0.786
10.40	0.786
10.45	0.787
10.50	0.788
10.55	0.789
10.60	0.789
10.65	0.789
10.70	0.789
10.75	0.789
10.80	0.789
10.85	0.789
10.90	0.789
10.95	0.789
11.00	0.788
11.05	0.787
11.10	0.786
11.15	0.785
11.20	0.784
11.25	0.783
11.30	0.782
11.35	0.782
11.40	0.779
11.45	0.778
11.50	0.777
11.55	0.777
11.60	0.776
11.65	0.775
11.70	0.774
11.75	0.774
11.80	0.773
11.85	0.773
11.90	0.772

11.95	0.771
12.00	0.771
12.05	0.770
12.10	0.769
12.15	0.768
12.20	0.767
12.25	0.767
12.30	0.767
12.35	0.766
12.40	0.766
12.45	0.766
12.50	0.766
12.55	0.766
12.60	0.766
12.65	0.765
12.70	0.765
12.75	0.765
12.80	0.765
12.85	0.765
12.90	0.765
12.95	0.765
13.00	0.765
13.05	0.765
13.10	0.765
13.15	0.765
13.20	0.765
13.25	0.765
13.30	0.765
13.35	0.765
13.40	0.765
13.45	0.766
13.50	0.766
13.55	0.766
13.60	0.766
13.65	0.766
13.70	0.767
13.75	0.767
13.80	0.768
13.85	0.768
13.90	0.769
13.95	0.769
14.00	0.766
14.05	0.766
14.10	0.767
14.15	0.767
14.20	0.768
14.25	0.768
14.30	0.769
14.35	0.769
14.40	0.770
14.45	0.770
14.50	0.770
14.55	0.771
14.60	0.771

14.65	0.771
14.70	0.772
14.75	0.772
14.80	0.772
14.85	0.772
14.90	0.772
14.95	0.773
15.00	0.773
15.05	0.774
15.10	0.774
15.15	0.773
15.20	0.773
15.25	0.773
15.30	0.772
15.35	0.771
15.40	0.770
15.45	0.771
15.50	0.772
15.55	0.772
15.60	0.772
15.65	0.773
15.70	0.772
15.75	0.772
15.80	0.770
15.85	0.770
15.90	0.770
15.95	0.770
16.00	0.771
16.05	0.772
16.10	0.771
16.15	0.773
16.20	0.773
16.25	0.773
16.30	0.773
16.35	0.774
16.40	0.775
16.45	0.776
16.50	0.777
16.55	0.782
16.60	0.783
16.65	0.785
16.70	0.789
16.75	0.791
16.80	0.792
16.85	0.793
16.90	0.796
16.95	0.797
17.00	0.796
17.05	0.794
17.10	0.790
17.15	0.787
17.20	0.784
17.25	0.781
17.30	0.778

17.35	0.775
17.40	0.772
17.45	0.771
17.50	0.771
17.55	0.769
17.60	0.769
17.65	0.769
17.70	0.768
17.75	0.766
17.80	0.766
17.85	0.767
17.90	0.766
17.95	0.766
18.00	0.766
18.05	0.765
18.10	0.766
18.15	0.767
18.20	0.768
18.25	0.769
18.30	0.769
18.35	0.769
18.40	0.769
18.45	0.770
18.50	0.772
18.55	0.772
18.60	0.772
18.65	0.772
18.70	0.773
18.75	0.773
18.80	0.773
18.85	0.772
18.90	0.773
18.95	0.773
19.00	0.771
19.05	0.772
19.10	0.772
19.15	0.771
19.20	0.770
19.25	0.770
19.30	0.771
19.35	0.770
19.40	0.769
19.45	0.769
19.50	0.769
19.55	0.770
19.60	0.770
19.65	0.769
19.70	0.769
19.75	0.769
19.80	0.767
19.85	0.767
19.90	0.767
19.95	0.766
20.00	0.766

20.10	0.764
20.20	0.761
20.30	0.759
20.40	0.758
20.50	0.753
20.60	0.752
20.70	0.752
20.80	0.750
20.90	0.749
21.00	0.747
21.10	0.747
21.20	0.746
21.30	0.745
21.40	0.745
21.50	0.747
21.60	0.748
21.70	0.751
21.80	0.752
21.90	0.757
22.00	0.757
22.10	0.760
22.20	0.763
22.30	0.766
22.40	0.770
22.50	0.773
22.60	0.773
22.70	0.774
22.80	0.775
22.90	0.774
23.00	0.773
23.10	0.773
23.20	0.773
23.30	0.775
23.40	0.776
23.50	0.777
23.60	0.778
23.70	0.778
23.80	0.779
23.90	0.782
24.00	0.782
24.10	0.782
24.20	0.783
24.30	0.782
24.40	0.784
24.50	0.783
24.60	0.783
24.70	0.782
24.80	0.782
24.90	0.782
25.00	0.782
25.10	0.782
25.20	0.782
25.30	0.781
25.40	0.781

25.50	0.779
25.60	0.779
25.70	0.779
25.80	0.782
25.90	0.781
26.00	0.782
26.10	0.783
26.20	0.782
26.30	0.782
26.40	0.785
26.50	0.785
26.60	0.789
26.70	0.789
26.80	0.785
26.90	0.786
27.00	0.786
27.10	0.785
27.20	0.788
27.30	0.788
27.40	0.788
27.50	0.787
27.60	0.789
27.70	0.786
27.80	0.789
27.90	0.791
28.00	0.792
28.10	0.789
28.20	0.789
28.30	0.790
28.40	0.788
28.50	0.791
28.60	0.789
28.70	0.790
28.80	0.789
28.90	0.788
29.00	0.787
29.10	0.788
29.20	0.789
29.30	0.792
29.40	0.792
29.50	0.794
29.60	0.796
29.70	0.797
29.80	0.796
29.90	0.797
30.00	0.797
31.00	0.799
32.00	0.804
33.00	0.803
34.00	0.796
35.00	0.750
36.00	0.734
37.00	0.746
38.00	0.743

39.00	0.717
40.00	0.708
41.00	0.707
42.00	0.697
43.00	0.695
44.00	0.697
45.00	0.696
46.00	0.692
47.00	0.688
48.00	0.688
49.00	0.689
50.00	0.691
51.00	0.690
52.00	0.687
53.00	0.683
54.00	0.679
55.00	0.675
56.00	0.674
57.00	0.676
58.00	0.674
59.00	0.670
60.00	0.665
61.00	0.659
62.00	0.659
63.00	0.660
64.00	0.659
65.00	0.658
66.00	0.658
67.00	0.661
68.00	0.664
69.00	0.662
70.00	0.659
71.00	0.662
72.00	0.666
73.00	0.664
74.00	0.663
75.00	0.664
76.00	0.661
77.00	0.657
78.00	0.651
79.00	0.645
80.00	0.643
81.00	0.642
82.00	0.638
83.00	0.631
84.00	0.628
85.00	0.622
86.00	0.619
87.00	0.616
88.00	0.612
89.00	0.605
90.00	0.599
91.00	0.595
92.00	0.594

93.00	0.593
94.00	0.593
95.00	0.592
96.00	0.590
97.00	0.583
98.00	0.578
99.00	0.576
100.00	0.579
101.00	0.582
102.00	0.582
103.00	0.582
104.00	0.583
105.00	0.585
106.00	0.583
107.00	0.582
108.00	0.585
109.00	0.589
110.00	0.590
111.00	0.588
112.00	0.586
113.00	0.585
114.00	0.582
115.00	0.579
116.00	0.575
117.00	0.575
118.00	0.575
119.00	0.575
120.00	0.575
121.00	0.575
122.00	0.575
123.00	0.575
124.00	0.575
125.00	0.575
126.00	0.575
127.00	0.575
128.00	0.575
129.00	0.575
130.00	0.575
131.00	0.575
132.00	0.575
133.00	0.575
134.00	0.575
135.00	0.575
136.00	0.575
137.00	0.575
138.00	0.575
139.00	0.575
140.00	0.575
141.00	0.575
142.00	0.575
143.00	0.575
144.00	0.575
145.00	0.575
146.00	0.575

147.00	0.575
148.00	0.575
149.00	0.575
150.00	0.575
151.00	0.575
152.00	0.575
153.00	0.575
154.00	0.575
155.00	0.575
156.00	0.575
157.00	0.575
158.00	0.575
159.00	0.575
160.00	0.575
161.00	0.575
162.00	0.575
163.00	0.575
164.00	0.575
165.00	0.575
166.00	0.575
167.00	0.575
168.00	0.575
169.00	0.575
170.00	0.575
171.00	0.575
172.00	0.575
173.00	0.575
174.00	0.575
175.00	0.575
176.00	0.575
177.00	0.575
178.00	0.575
179.00	0.575
180.00	0.575
181.00	0.575
182.00	0.575
183.00	0.575
184.00	0.575
185.00	0.575
186.00	0.575
187.00	0.575
188.00	0.575
189.00	0.575
190.00	0.575
191.00	0.575
192.00	0.575
193.00	0.575
194.00	0.575
195.00	0.575
196.00	0.575
197.00	0.575
198.00	0.575
199.00	0.575
200.00	0.575

