

Quantachrome Porometer 3G Summary Report

Maximum Pore Size: 0.3432 μm
Mean Pore Size (MFP): 0.2819 μm
Minimum Pore Size: 0.2588 μm
Bubble Point Pressure: 1.8650 bar
Bubble Point Flow Rate: 0.0043 l/m
Bubble Point Auto Mode: Auto Tolerance: 1.000
Pore Density: 1.424E+09 /cm²
Porosity (Open Area Data): 89.595 %

Quantachrome Porometer 3G Data Report

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Point #	Wet.Targ.Pr. bar	Wet Flow l/m	Dry Flow l/m	Pore Flow Cum %	Pore Flow Diff %	Pore Num Cum (/cm ²)	Pore Num Diff (/cm ²)	Pore Open Area Cum (/cm ²)	Pore Open Area Diff (/cm ²)
0	1.28000	0.0000	3.6754	0.0003	0.0000	0	0	0	0
1	1.28750	0.0000	3.7177	0.0003	0.0000	0	0	0	0
2	1.29500	0.0000	3.7598	0.0003	0.0000	0	0	0	0
3	1.30250	0.0000	3.8014	0.0003	0.0000	0	0	0	0
4	1.31000	0.0000	3.8428	0.0003	0.0000	0	0	0	0
5	1.31750	0.0000	3.8878	0.0003	0.0000	0	0	0	0
6	1.32500	0.0000	3.9337	0.0003	0.0000	0	0	0	0
7	1.33250	0.0000	3.9769	0.0003	0.0000	0	0	0	0
8	1.34000	0.0000	4.0202	0.0003	0.0000	0	0	0	0
9	1.34750	0.0000	4.0687	0.0003	0.0000	0	0	0	0
10	1.35500	0.0000	4.1203	0.0003	0.0000	0	0	0	0
11	1.36250	0.0000	4.1667	0.0003	0.0000	0	0	0	0
12	1.37000	0.0000	4.2072	0.0003	0.0000	0	0	0	0
13	1.37750	0.0000	4.2480	0.0003	0.0000	0	0	0	0
14	1.38500	0.0000	4.2887	0.0003	0.0000	0	0	0	0
15	1.39250	0.0000	4.3259	0.0003	0.0000	0	0	0	0
16	1.40000	0.0000	4.3603	0.0003	0.0000	0	0	0	0
17	1.40750	0.0000	4.3976	0.0003	0.0000	0	0	0	0
18	1.41500	0.0000	4.4437	0.0003	0.0000	0	0	0	0
19	1.42250	0.0000	4.4941	0.0003	0.0000	0	0	0	0
20	1.43000	0.0000	4.5421	0.0003	0.0000	0	0	0	0
21	1.43750	0.0000	4.5879	0.0003	0.0000	0	0	0	0
22	1.44500	0.0000	4.6340	0.0003	0.0000	0	0	0	0
23	1.45250	0.0000	4.6787	0.0003	0.0000	0	0	0	0
24	1.46000	0.0000	4.7164	0.0003	0.0000	0	0	0	0
25	1.46750	0.0000	4.7499	0.0003	0.0000	0	0	0	0
26	1.47500	0.0000	4.7855	0.0003	0.0000	0	0	0	0
27	1.48250	0.0000	4.8240	0.0003	0.0000	0	0	0	0
28	1.49000	0.0000	4.8627	0.0003	0.0000	0	0	0	0
29	1.49750	0.0000	4.9040	0.0003	0.0000	0	0	0	0
30	1.50500	0.0000	4.9503	0.0003	0.0000	0	0	0	0
31	1.51250	0.0000	4.9968	0.0003	0.0000	0	0	0	0
32	1.52000	0.0000	5.0364	0.0003	0.0000	0	0	0	0
33	1.52750	0.0000	5.0739	0.0003	0.0000	0	0	0	0
34	1.53500	0.0000	5.1127	0.0003	0.0000	0	0	0	0
35	1.54250	0.0000	5.1524	0.0003	0.0000	0	0	0	0
36	1.55000	0.0000	5.1937	0.0003	0.0000	0	0	0	0
37	1.55750	0.0000	5.2378	0.0003	0.0000	0	0	0	0
38	1.56500	0.0000	5.2845	0.0003	0.0000	0	0	0	0
39	1.57250	0.0000	5.3341	0.0003	0.0000	0	0	0	0
40	1.58000	0.0000	5.3832	0.0003	0.0000	0	0	0	0
41	1.58750	0.0000	5.4310	0.0003	0.0000	0	0	0	0
42	1.59500	0.0000	5.4775	0.0003	0.0000	0	0	0	0
43	1.60250	0.0000	5.5241	0.0003	0.0000	0	0	0	0
44	1.61000	0.0000	5.5725	0.0003	0.0000	0	0	0	0
45	1.61750	0.0000	5.6224	0.0003	0.0000	0	0	0	0
46	1.62500	0.0000	5.6715	0.0003	0.0000	0	0	0	0

47	1.63250	0.0000	5.7187	0.0003	0.0000	0	0	0	0
48	1.64000	0.0000	5.7648	0.0003	0.0000	0	0	0	0
49	1.64750	0.0000	5.8119	0.0003	0.0000	0	0	0	0
50	1.65500	0.0000	5.8617	0.0003	0.0000	0	0	0	0
51	1.66250	0.0000	5.9105	0.0003	0.0000	0	0	0	0
52	1.67000	0.0000	5.9537	0.0003	0.0000	0	0	0	0
53	1.67750	0.0000	5.9942	0.0003	0.0000	0	0	0	0
54	1.68500	0.0000	6.0351	0.0003	0.0000	0	0	0	0
55	1.69250	0.0000	6.0767	0.0003	0.0000	0	0	0	0
56	1.70000	0.0000	6.1197	0.0003	0.0000	0	0	0	0
57	1.70750	0.0000	6.1635	0.0003	0.0000	0	0	0	0
58	1.71500	0.0000	6.2082	0.0003	0.0000	0	0	0	0
59	1.72250	0.0000	6.2554	0.0003	0.0000	0	0	0	0
60	1.73000	0.0000	6.3029	0.0003	0.0000	0.06318	0.06318	6.791E-11	6.791E-11
61	1.73750	0.0000	6.3487	0.0003	0.0000	0.8006	0.7374	8.537E-10	7.858E-10
62	1.74500	0.0000	6.3885	0.0003	0.0000	5.444	4.643	5.759E-09	4.906E-09
63	1.75250	0.0000	6.4238	0.0003	0.0000	26.13	20.68	2.743E-08	2.167E-08
64	1.76000	0.0000	6.4613	0.0003	0.0000	104.6	78.46	1.089E-07	8.149E-08
65	1.76750	0.0000	6.5030	0.0003	0.0000	401.3	296.7	4.144E-07	3.055E-07
66	1.77500	0.0000	6.5460	0.0003	0.0000	1506	1105	1.542E-06	1.128E-06
67	1.78250	0.0000	6.5910	0.0003	0.0000	5224	3718	5.307E-06	3.764E-06
68	1.79000	0.0000	6.6400	0.0003	0.0002	1.587E+04	1.065E+04	1.6E-05	1.069E-05
69	1.79750	0.0000	6.6915	0.0003	0.0006	4.147E+04	2.559E+04	4.148E-05	2.548E-05
70	1.80500	0.0000	6.7414	0.0003	0.0017	9.442E+04	5.296E+04	9.377E-05	5.229E-05
71	1.81250	0.0000	6.7884	0.0003	0.0042	1.923E+05	9.783E+04	0.0001896	9.58E-05
72	1.82000	0.0000	6.8342	0.0008	0.0090	3.581E+05	1.659E+05	0.0003506	0.0001611
73	1.82750	0.0000	6.8807	0.0024	0.0172	6.2E+05	2.619E+05	0.000603	0.0002523
74	1.83500	0.0000	6.9290	0.0075	0.0302	1.008E+06	3.883E+05	0.0009739	0.000371
75	1.84250	0.0001	6.9777	0.0208	0.0492	1.552E+06	5.44E+05	0.001489	0.0005155
76	1.85000	0.0003	7.0258	0.0491	0.0754	2.279E+06	7.264E+05	0.002172	0.0006828
77	1.85750	0.0013	7.0725	0.1008	0.1089	3.211E+06	9.326E+05	0.003042	0.0008695
78	1.86500	0.0043	7.1164	0.1855	0.1491	4.37E+06	1.159E+06	0.004114	0.001072
79	1.87250	0.0116	7.1583	0.3142	0.1947	5.773E+06	1.402E+06	0.0054	0.001286
80	1.88000	0.0235	7.1992	0.4970	0.2437	7.431E+06	1.658E+06	0.006909	0.001509
81	1.88750	0.0395	7.2403	0.7394	0.2937	9.354E+06	1.924E+06	0.008647	0.001737
82	1.89500	0.0617	7.2850	1.0409	0.3421	1.155E+07	2.195E+06	0.01061	0.001967
83	1.90250	0.0917	7.3329	1.3969	0.3866	1.402E+07	2.47E+06	0.01281	0.002195
84	1.91000	0.1274	7.3824	1.8017	0.4255	1.676E+07	2.744E+06	0.01523	0.00242
85	1.91750	0.1640	7.4322	2.2482	0.4584	1.978E+07	3.017E+06	0.01787	0.00264
86	1.92500	0.2001	7.4799	2.7273	0.4855	2.307E+07	3.286E+06	0.02072	0.002853
87	1.93250	0.2390	7.5261	3.2289	0.5078	2.662E+07	3.551E+06	0.02378	0.003059
88	1.94000	0.2815	7.5731	3.7457	0.5267	3.043E+07	3.809E+06	0.02704	0.003256
89	1.94750	0.3244	7.6184	4.2747	0.5439	3.449E+07	4.06E+06	0.03048	0.003444
90	1.95500	0.3675	7.6637	4.8161	0.5611	3.879E+07	4.301E+06	0.0341	0.00362
91	1.96250	0.4119	7.7099	5.3711	0.5794	4.332E+07	4.529E+06	0.03788	0.003783
92	1.97000	0.4580	7.7584	5.9423	0.5992	4.806E+07	4.747E+06	0.04182	0.003935
93	1.97750	0.5052	7.8084	6.5338	0.6201	5.303E+07	4.962E+06	0.0459	0.004082
94	1.98500	0.5543	7.8582	7.1500	0.6413	5.821E+07	5.185E+06	0.05013	0.004233
95	1.99250	0.6078	7.9056	7.7938	0.6620	6.364E+07	5.428E+06	0.05453	0.004399
96	2.00000	0.6657	7.9492	8.4637	0.6820	6.934E+07	5.704E+06	0.05912	0.004587
97	2.00750	0.7268	7.9896	9.1554	0.7013	7.536E+07	6.022E+06	0.06393	0.004807
98	2.01500	0.7912	8.0311	9.8627	0.7211	8.175E+07	6.388E+06	0.06899	0.005062
99	2.02250	0.8571	8.0755	10.5816	0.7433	8.855E+07	6.8E+06	0.07434	0.005348
100	2.03000	0.9215	8.1231	11.3122	0.7702	9.58E+07	7.249E+06	0.07999	0.005659
101	2.03750	0.9836	8.1719	12.0595	0.8035	1.035E+08	7.724E+06	0.08598	0.005985
102	2.04500	1.0451	8.2172	12.8332	0.8443	1.117E+08	8.216E+06	0.0923	0.00632
103	2.05250	1.1118	8.2598	13.6471	0.8920	1.205E+08	8.718E+06	0.09896	0.006657
104	2.06000	1.1866	8.3021	14.5165	0.9448	1.297E+08	9.224E+06	0.1059	0.006993
105	2.06750	1.2694	8.3461	15.4529	0.9997	1.394E+08	9.735E+06	0.1133	0.007326
106	2.07500	1.3615	8.3901	16.4598	1.0533	1.497E+08	1.025E+07	0.1209	0.007656
107	2.08250	1.4646	8.4348	17.5327	1.1022	1.604E+08	1.076E+07	0.1289	0.00798
108	2.09000	1.5763	8.4849	18.6621	1.1436	1.717E+08	1.126E+07	0.1372	0.008289
109	2.09750	1.6917	8.5413	19.8365	1.1761	1.834E+08	1.173E+07	0.1458	0.008575

110	2.10500	1.8069	8.5976	21.0424	1.1992	1.956E+08	1.216E+07	0.1546	0.00883
111	2.11250	1.9240	8.6508	22.2663	1.2135	2.081E+08	1.255E+07	0.1637	0.009049
112	2.12000	2.0438	8.7011	23.4982	1.2201	2.21E+08	1.29E+07	0.1729	0.009234
113	2.12750	2.1643	8.7482	24.7324	1.2205	2.342E+08	1.321E+07	0.1823	0.009389
114	2.13500	2.2846	8.7938	25.9652	1.2170	2.477E+08	1.35E+07	0.1918	0.009525
115	2.14250	2.4052	8.8394	27.1907	1.2117	2.615E+08	1.377E+07	0.2015	0.009653
116	2.15000	2.5275	8.8853	28.4034	1.2064	2.756E+08	1.406E+07	0.2112	0.009785
117	2.15750	2.6506	8.9320	29.6026	1.2031	2.899E+08	1.437E+07	0.2212	0.009933
118	2.16500	2.7716	8.9801	30.7926	1.2037	3.047E+08	1.473E+07	0.2313	0.01011
119	2.17250	2.8879	9.0286	31.9795	1.2102	3.198E+08	1.515E+07	0.2416	0.01032
120	2.18000	3.0047	9.0782	33.1694	1.2239	3.355E+08	1.564E+07	0.2522	0.01059
121	2.18750	3.1284	9.1277	34.3699	1.2456	3.517E+08	1.623E+07	0.2631	0.01091
122	2.19500	3.2587	9.1778	35.5912	1.2757	3.686E+08	1.69E+07	0.2744	0.01129
123	2.20250	3.3918	9.2294	36.8434	1.3145	3.862E+08	1.767E+07	0.2861	0.01172
124	2.21000	3.5286	9.2798	38.1357	1.3616	4.048E+08	1.852E+07	0.2983	0.0122
125	2.21750	3.6721	9.3310	39.4759	1.4160	4.242E+08	1.945E+07	0.311	0.01273
126	2.22500	3.8220	9.3846	40.8726	1.4762	4.447E+08	2.045E+07	0.3243	0.01329
127	2.23250	3.9759	9.4378	42.3349	1.5406	4.662E+08	2.152E+07	0.3382	0.01389
128	2.24000	4.1373	9.4866	43.8694	1.6071	4.888E+08	2.264E+07	0.3527	0.01452
129	2.24750	4.3106	9.5305	45.4781	1.6738	5.126E+08	2.381E+07	0.3679	0.01516
130	2.25500	4.4955	9.5739	47.1596	1.7392	5.377E+08	2.501E+07	0.3837	0.01582
131	2.26250	4.6907	9.6194	48.9101	1.8019	5.639E+08	2.623E+07	0.4002	0.01649
132	2.27000	4.8931	9.6654	50.7245	1.8612	5.914E+08	2.747E+07	0.4174	0.01715
133	2.27750	5.0985	9.7104	52.5968	1.9169	6.201E+08	2.87E+07	0.4351	0.0178
134	2.28500	5.3068	9.7534	54.5221	1.9691	6.5E+08	2.99E+07	0.4536	0.01842
135	2.29250	5.5209	9.7973	56.4976	2.0178	6.81E+08	3.108E+07	0.4726	0.01903
136	2.30000	5.7441	9.8439	58.5216	2.0631	7.133E+08	3.223E+07	0.4922	0.0196
137	2.30750	5.9783	9.8916	60.5924	2.1049	7.466E+08	3.334E+07	0.5123	0.02015
138	2.31500	6.2233	9.9413	62.7078	2.1431	7.81E+08	3.441E+07	0.533	0.02065
139	2.32250	6.4751	9.9935	64.8633	2.1773	8.164E+08	3.541E+07	0.5541	0.02112
140	2.33000	6.7328	10.0472	67.0531	2.2070	8.528E+08	3.633E+07	0.5756	0.02153
141	2.33750	6.9938	10.1017	69.2717	2.2316	8.899E+08	3.714E+07	0.5975	0.02187
142	2.34500	7.2571	10.1539	71.5153	2.2500	9.277E+08	3.78E+07	0.6196	0.02211
143	2.35250	7.5226	10.2051	73.7806	2.2604	9.659E+08	3.824E+07	0.6419	0.02223
144	2.36000	7.7922	10.2554	76.0628	2.2603	1.004E+09	3.843E+07	0.664	0.0222
145	2.36750	8.0675	10.3031	78.3542	2.2464	1.043E+09	3.833E+07	0.686	0.022
146	2.37500	8.3501	10.3507	80.6442	2.2151	1.081E+09	3.792E+07	0.7077	0.02163
147	2.38250	8.6347	10.4007	82.9172	2.1632	1.118E+09	3.717E+07	0.7287	0.02107
148	2.39000	8.9162	10.4505	85.1504	2.0886	1.154E+09	3.608E+07	0.7491	0.02032
149	2.39750	9.1914	10.4980	87.3135	1.9898	1.188E+09	3.463E+07	0.7684	0.01938
150	2.40500	9.4594	10.5438	89.3739	1.8671	1.221E+09	3.281E+07	0.7867	0.01825
151	2.41250	9.7175	10.5909	91.3031	1.7223	1.252E+09	3.065E+07	0.8036	0.01694
152	2.42000	9.9605	10.6410	93.0778	1.5590	1.28E+09	2.821E+07	0.8191	0.01549
153	2.42750	10.1812	10.6929	94.6774	1.3809	1.306E+09	2.555E+07	0.8331	0.01395
154	2.43500	10.3819	10.7465	96.0838	1.1877	1.328E+09	2.275E+07	0.8454	0.01234
155	2.44250	10.5657	10.8010	97.2859	0.9811	1.348E+09	1.99E+07	0.8561	0.01073
156	2.45000	10.7288	10.8541	98.2832	0.7726	1.365E+09	1.709E+07	0.8653	0.009159
157	2.45750	10.8645	10.9058	99.0834	0.5770	1.38E+09	1.437E+07	0.873	0.007657
158	2.46500	10.9751	10.9572	99.6983	0.4053	1.392E+09	1.182E+07	0.8792	0.006256
159	2.47250	11.0666	11.0084	100.0000	0.2621	1.401E+09	9.46E+06	0.8842	0.004978
160	2.48000	11.1444	11.0591	100.0000	0.1490	1.408E+09	7.342E+06	0.888	0.00384
161	2.48750	11.2072	11.1107	100.0000	0.0686	1.414E+09	5.491E+06	0.8909	0.002855
162	2.49500	11.2575	11.1628	100.0000	0.0218	1.418E+09	3.923E+06	0.8929	0.002028
163	2.50250	11.3026	11.2147	100.0000	0.0032	1.421E+09	2.646E+06	0.8943	0.001359
164	2.51000	11.3484	11.2650	100.0000	0.0000	1.422E+09	1.656E+06	0.8951	0.0008454
165	2.51750	11.3942	11.3143	100.0000	0.0000	1.423E+09	9.363E+05	0.8956	0.0004753
166	2.52500	11.4390	11.3638	100.0000	0.0000	1.424E+09	4.607E+05	0.8958	0.0002325
167	2.53250	11.4830	11.4123	100.0000	0.0000	1.424E+09	1.845E+05	0.8959	9.254E-05
168	2.54000	11.5283	11.4613	100.0000	0.0000	1.424E+09	5.208E+04	0.8959	2.597E-05
169	2.54750	11.5762	11.5137	100.0000	0.0000	1.424E+09	6826	0.896	3.384E-06
170	2.55500	11.6248	11.5681	100.0000	0.0000	1.424E+09	0	0.896	0
171	2.56250	11.6709	11.6209	100.0000	0.0000	1.424E+09	0	0.896	0
172	2.57000	11.7149	11.6702	100.0000	0.0000	1.424E+09	0	0.896	0

173	2.57750	11.7598	11.7189	100.0000	0.0000	1.424E+09	0	0.896	0
174	2.58500	11.8097	11.7697	100.0000	0.0000	1.424E+09	0	0.896	0
175	2.59250	11.8632	11.8202	100.0000	0.0000	1.424E+09	0	0.896	0
176	2.60000	11.9166	11.8703	100.0000	0.0000	1.424E+09	0	0.896	0
177	2.60750	11.9705	11.9221	100.0000	0.0000	1.424E+09	0	0.896	0
178	2.61500	12.0267	11.9754	100.0000	0.0000	1.424E+09	0	0.896	0
179	2.62250	12.0811	12.0290	100.0000	0.0000	1.424E+09	0	0.896	0
180	2.63000	12.1288	12.0812	100.0000	0.0000	1.424E+09	0	0.896	0
181	2.63750	12.1721	12.1333	100.0000	0.0000	1.424E+09	0	0.896	0
182	2.64500	12.2160	12.1854	100.0000	0.0000	1.424E+09	0	0.896	0
183	2.65250	12.2604	12.2362	100.0000	0.0000	1.424E+09	0	0.896	0
184	2.66000	12.3000	12.2891	100.0000	0.0000	1.424E+09	0	0.896	0
185	2.66750	12.3394	12.3463	100.0000	0.0000	1.424E+09	0	0.896	0
186	2.67500	12.3859	12.4031	100.0000	0.0000	1.424E+09	0	0.896	0
187	2.68250	12.4406	12.4553	100.0000	0.0000	1.424E+09	0	0.896	0
188	2.69000	12.4974	12.5050	100.0000	0.0000	1.424E+09	0	0.896	0
189	2.69750	12.5540	12.5551	100.0000	0.0000	1.424E+09	0	0.896	0
190	2.70500	12.6128	12.6063	100.0000	0.0000	1.424E+09	0	0.896	0
191	2.71250	12.6734	12.6565	100.0000	0.0000	1.424E+09	0	0.896	0
192	2.72000	12.7308	12.7083	100.0000	0.0000	1.424E+09	0	0.896	0
193	2.72750	12.7832	12.7637	100.0000	0.0000	1.424E+09	0	0.896	0
194	2.73500	12.8329	12.8195	100.0000	0.0000	1.424E+09	0	0.896	0
195	2.74250	12.8837	12.8733	100.0000	0.0000	1.424E+09	0	0.896	0
196	2.75000	12.9360	12.9257	100.0000	0.0000	1.424E+09	0	0.896	0
197	2.75750	12.9894	12.9769	100.0000	0.0000	1.424E+09	0	0.896	0
198	2.76500	13.0442	13.0282	100.0000	0.0000	1.424E+09	0	0.896	0
199	2.77250	13.0988	13.0814	100.0000	0.0000	1.424E+09	0	0.896	0
200	2.78000	13.1539	13.1355	100.0000	0.0000	1.424E+09	0	0.896	0
201	2.78750	13.2113	13.1893	100.0000	0.0000	1.424E+09	0	0.896	0
202	2.79500	13.2707	13.2429	100.0000	0.0000	1.424E+09	0	0.896	0
203	2.80250	13.3292	13.2976	100.0000	0.0000	1.424E+09	0	0.896	0
204	2.81000	13.3826	13.3521	100.0000	0.0000	1.424E+09	0	0.896	0
205	2.81750	13.4334	13.4056	100.0000	0.0000	1.424E+09	0	0.896	0
206	2.82500	13.4840	13.4578	100.0000	0.0000	1.424E+09	0	0.896	0
207	2.83250	13.5331	13.5112	100.0000	0.0000	1.424E+09	0	0.896	0
208	2.84000	13.5798	13.5650	100.0000	0.0000	1.424E+09	0	0.896	0
209	2.84750	13.6241	13.6180	100.0000	0.0000	1.424E+09	0	0.896	0
210	2.85500	13.6681	13.6683	100.0000	0.0000	1.424E+09	0	0.896	0
211	2.86250	13.7142	13.7145	100.0000	0.0000	1.424E+09	0	0.896	0
212	2.87000	13.7630	13.7611	100.0000	0.0000	1.424E+09	0	0.896	0
213	2.87750	13.8141	13.8118	100.0000	0.0000	1.424E+09	0	0.896	0
214	2.88500	13.8657	13.8653	100.0000	0.0000	1.424E+09	0	0.896	0
215	2.89250	13.9183	13.9211	100.0000	0.0000	1.424E+09	0	0.896	0
216	2.90000	13.9745	13.9821	100.0000	0.0000	1.424E+09	0	0.896	0
217	2.90750	14.0334	14.0480	100.0000	0.0000	1.424E+09	0	0.896	0
218	2.91500	14.0920	14.1133	100.0000	0.0000	1.424E+09	0	0.896	0
219	2.92250	14.1480	14.1727	100.0000	0.0000	1.424E+09	0	0.896	0
220	2.93000	14.2032	14.2271	100.0000	0.0000	1.424E+09	0	0.896	0
221	2.93750	14.2605	14.2788	100.0000	0.0000	1.424E+09	0	0.896	0
222	2.94500	14.3184	14.3292	100.0000	0.0000	1.424E+09	0	0.896	0
223	2.95250	14.3743	14.3805	100.0000	0.0000	1.424E+09	0	0.896	0
224	2.96000	14.4279	14.4319	100.0000	0.0000	1.424E+09	0	0.896	0
225	2.96750	14.4820	14.4844	100.0000	0.0000	1.424E+09	0	0.896	0
226	2.97500	14.5383	14.5375	100.0000	0.0000	1.424E+09	0	0.896	0
227	2.98250	14.5964	14.5906	100.0000	0.0000	1.424E+09	0	0.896	0
228	2.99000	14.6542	14.6430	100.0000	0.0000	1.424E+09	0	0.896	0
229	2.99750	14.7101	14.6951	100.0000	0.0000	1.424E+09	0	0.896	0
230	3.00500	14.7655	14.7467	100.0000	0.0000	1.424E+09	0	0.896	0
231	3.01250	14.8227	14.7992	100.0000	0.0000	1.424E+09	0	0.896	0
232	3.02000	14.8806	14.8521	100.0000	0.0000	1.424E+09	0	0.896	0
233	3.02750	14.9364	14.9058	100.0000	0.0000	1.424E+09	0	0.896	0
234	3.03500	14.9885	14.9610	100.0000	0.0000	1.424E+09	0	0.896	0
235	3.04250	15.0417	15.0164	100.0000	0.0000	1.424E+09	0	0.896	0

236	3.05000	15.0988	15.0712	100.0000	0.0000	1.424E+09	0	0.896	0
237	3.05750	15.1566	15.1266	100.0000	0.0000	1.424E+09	0	0.896	0
238	3.06500	15.2140	15.1817	100.0000	0.0000	1.424E+09	0	0.896	0
239	3.07250	15.2705	15.2360	100.0000	0.0000	1.424E+09	0	0.896	0
240	3.08000	15.3272	15.2900	100.0000	0.0000	1.424E+09	0	0.896	0
241	3.08750	15.3860	15.3453	100.0000	0.0000	1.424E+09	0	0.896	0
242	3.09500	15.4450	15.4017	100.0000	0.0000	1.424E+09	0	0.896	0
243	3.10250	15.5022	15.4590	100.0000	0.0000	1.424E+09	0	0.896	0
244	3.11000	15.5585	15.5151	100.0000	0.0000	1.424E+09	0	0.896	0
245	3.11750	15.6162	15.5716	100.0000	0.0000	1.424E+09	0	0.896	0
246	3.12500	15.6778	15.6295	100.0000	0.0000	1.424E+09	0	0.896	0
247	3.13250	15.7394	15.6879	100.0000	0.0000	1.424E+09	0	0.896	0
248	3.14000	15.7973	15.7445	100.0000	0.0000	1.424E+09	0	0.896	0
249	3.14750	15.8540	15.8009	100.0000	0.0000	1.424E+09	0	0.896	0
250	3.15500	15.9125	15.8572	100.0000	0.0000	1.424E+09	0	0.896	0
251	3.16250	15.9719	15.9132	100.0000	0.0000	1.424E+09	0	0.896	0
252	3.17000	16.0320	15.9685	100.0000	0.0000	1.424E+09	0	0.896	0
253	3.17750	16.0919	16.0234	100.0000	0.0000	1.424E+09	0	0.896	0
254	3.18500	16.1522	16.0786	100.0000	0.0000	1.424E+09	0	0.896	0
255	3.19250	16.2131	16.1344	100.0000	0.0000	1.424E+09	0	0.896	0







