City of New Bedford
ASSESSING DEPARTMENT

ASSESSORS

MARTY TREADUP
PETER E. BERTHIAUME
KIMBERLY M. SAUNDERS

December 11, 2019

Council President Linda M. Morad and Members of the New Bedford City Council
City Hall – Council Chamber
New Bedford, MA. 02740

Dear Council President Morad and Members of the New Bedford City Council:

Thank you for inviting the Board of Assessors and the Assessing Staff to the Annual Classification Hearing. As is usual, the City Council will determine the Minimum Residential Factor and the accompanying percentage shift of taxation from a percentage of **1** (a single tax rate) to **175**.

This year the proposed tax levy is **$129,572,718.**

In New Bedford, the maximum shift toward the business classes cannot exceed **175%**, and at this Levy amount, a Minimum Residential Factor of **.827758** would set the tax rates for Residential and Commercial/Industrial/Personal Property at **$16.07** and **$33.98** respectively.

For Fiscal 2019, the Council chose a factor of **.822414** (**174%**) with tax rates of **$16.47** and **$34.84** respectively.

Fiscal 2020 is an Interim Year:

During this Interim Year Adjustment, the City's **taxable** base increased $416,330,070. The entire city valuation of $ 8,063,211,622 (including all the exempt properties) increased $ 438,018,262 (an approximate 5.74% increase in value).

Values for taxation for Fiscal Year 2020 determined as of January 1, 2019 are normally based on sales of the calendar year preceding the valuation date, i.e. Calendar 2018 for Fiscal 2020. The City did NOT have enough arms-length sales of all classes of property in Calendar 2018 to use only that year as a data base for valuation.

As such, the Assessors have been required to use 12 months of sales (2018) for Single-Family, Condominium, Multi-Family and Mixed-Use properties, 24 months of sales (2018 and 2017) for Vacant Land, Commercial and Industrial properties in our data base. We are required to use at least 2% of sales for each class as valid, arms-length transactions. Sales resulting from foreclosures, bankruptcies, estates, family, etc are not allowed to be used in creating the required data base.)

New Growth:

22 new construction we added to the tax roll, of which 19 were single family homes.

The total **New Growth** tax for Fiscal 2020 is **$1,723,634.** This includes new growth of $149,341 from TIF and STA agreement properties. (Note that the Tax Increment Finance and Special Tax Assessment eliminate all, existing, and new, personal property from taxation for the term of the agreement for the taxpayer).

The New Growth is added to the estimated Levy resulting in a final proposed Tax Levy of $129,572,718.

Please note that the excess levy capacity remaining between the final tax levy and the levy limit will be announced at the Classification Hearing, (In Fiscal 2019, the excess Levy Capacity was $3,925,735) depending on the Minimum Residential Factor selected by the City Council.

Using the Levy amount quoted above, the excess levy capacity for Fiscal 2020 should be approximately: $4,548,224.

The possible maximum **single tax rate** for Fiscal 2019 (at the proposed Levy) is **$19.42,** a decrease from last year's $20.03 single tax rate. The equalization of value throughout the city may result in tax decrease for some taxpayers, an increase for some, while others remain about the same, depending on the Minimum Residential Factor selected.

Residential (RES) and Commercial/Industrial/Personal (C/I/P) classes shift as a percentage

FISCAL YEAR	% RES	% C/I/P	SGL TAX RATE	C/I/P % SHIFT	RES RATE	C/I/P RATE
2019	80.65%	19.35%	20.03	174%	16.47	34.84
2018	80.33%	19.67%	20.37	175%	16.63	35.65
2017	79.84%	20.16%	20.59	175%	16.69	36.03
2016	79.39%	20.61%	20.48	175%	16.49	35.83
2015	79.42%	20.58%	19.40	173%	15.73	33.56
2014	79.03%	20.97%	18.50	168%	15.16	31.08
2013	79.97%	20.03%	17.38	170%	14.33	29.54
2012	80.44%	19.56%	16.63	171%	13.76	28.44
2011	81.58%	18.42%	15.51	175%	12.88	27.14
2010	83.02%	16.98%	14.22	175%	12.03	24.87
2009	83.36%	16.64%	13.46	175%	11.45	23.56
2008	84.10%	15.90%	12.29	175%	10.55	21.51
2007	84.40%	15.60%	12.21	183%**	10.31	22.35
2006	83.47%	16.53%	13.23	190%**	10.87	25.13
2005	83.30%	16.70%	14.08	196%**	11.37	27.60
2004	82.75%	17.25%	15.13	184%**	12.37	27.84
2003	81.00%	19.00%	18.32	175%	14.66	31.18
2002	78.60%	21.40%	19.90	175%	15.41	33.88
2001	76.70%	23.30%	20.63	175%	15.49	35.11
2000	76.60%	23.40%	20.78	164%	16.23	33.11

** Special Legislation

Even though the City Council eliminated tax billing for Personal Property Accounts with $10,000 or less, in value beginning with Fiscal 2013, the Personal Property valuation remains steady. Commercial and Industrial values remained relatively stable, showing a slight increase.

The Assessors are monitoring the sales market in Calendar 2019 as the economic condition improves and real estate sales prices continue to show improvement.

At the Proposed Tax Levy **one penny** of the single tax rate equals about $66,727 in spending.
The attached chart of Minimum Residential Factors / Percentages / and associated Tax Rates provides the Factor and percentages and associated tax rates for your consideration. Please note that the chart has the maximum factor/percentage at 175.

The necessity of paying real estate taxes affects everyone, especially those on fixed income. Statutory Exemptions are available for qualifying taxpayers as well as other options.

First, Chapter 59, Section 5, Clause 41A Tax Deferral where an amount of tax may be deferred until a later time, and a lien with an accruing interest charge is recorded at the Registry of Deeds. Water and Sewer Bills may also qualify for this clause. Successful application for this clause is dependent on the personal circumstances of the individual taxpayers as they meet the statutory requirements set by the Legislature. New legislation gave the power to set a low interest rate on the deferred amount by local option acceptance and was accepted a few years ago by our City Council along with raising the maximum income level for qualification.

The second option available to qualifying taxpayers-under the guidelines of Massachusetts Income Tax Filing in 2020 for activity in 2019, and **not** in any way administered by local government, is the "Circuit Breaker" Bill provisions, which create a deduction or refund of a percentage of real estate taxes and water/sewer bills. This is a function of state income tax and the Department of Revenue, but it is a help to those taxpayers who may qualify to use it in addition to any statutory exemptions they may already receive. Elderly taxpayers should investigate this possibility with a qualified tax accountant as the amount to be exempted has risen these last few years.

The Board of Assessors and the Assessing Department are always ready to provide help and assistance to you and our taxpayers.

Sincerely,

Board of Assessors

_____Chairperson

Michael Motta, MAA
Administrative Assistant to the
New Bedford Board of Assessors

_____Clerk

_____Assessor

Cc: Mayor Jonathan F. Mitchell
City Councilors
Ari J. Sky
Robert Ekstrom
Renee Fernandes
Dennis Farias
Susan Henriques/Council Office

Average taxes based on average values Residential and Commercial properties for FY 2020

	Avg Single Family	Avg Commercial
FY 2019 Assessed Value:	$227,186	$419,892
FY 2019 Tax Rate:	$16.47	$34.84
FY 2019 Tax:	$3,742	$14,629
FY 2020 Proposed Value:	$238,574	$430,985

Proposed Levy: $129,572,718

Class %	Min Res Factor	Res Tax Rate	Est Avg Tax Sgl Fam	Diff	%Inc	C/I/P Tax Rate	Est Avg Tax Comm	Diff	%Inc
165	**.850724**	16.52	$3,941	$199	5.33%	32.04	$13,809	($820)	-5.61%
166	**.848427**	16.47	$3,929	$188	5.01%	32.23	$13,891	($738)	-5.05%
167	**.846130**	16.43	$3,920	$178	4.76%	32.43	$13,977	($652)	-4.46%
168	**.843834**	16.39	$3,910	$168	4.50%	32.62	$14,059	($570)	-3.90%
169	**.841537**	16.34	$3,898	$157	4.18%	32.82	$14,145	($484)	-3.31%
170	**.839241**	16.30	$3,889	$147	3.93%	33.01	$14,227	($402)	-2.75%
171	**.836944**	16.25	$3,877	$135	3.61%	33.21	$14,313	($316)	-2.16%
172	**.834648**	16.21	$3,867	$126	3.35%	33.40	$14,395	($234)	-1.60%
173	**.832351**	16.16	$3,855	$114	3.04%	33.59	$14,477	($152)	-1.04%
174	**.830055**	16.12	$3,846	$104	2.78%	33.79	$14,563	($66)	-0.45%
175	**.827758**	16.07	$3,834	$92	2.46%	33.98	$14,645	$16	0.11%

MassDOR - Massachusetts Department of Revenue

Division of Local Services

What If ... Scenario Worksheet for FY 2020

New Bedford - 201

CLASSIFICATION OPTIONS

CLASS	VALUE	%	
Residential	5,426,507,386	81.3235	R & O %
Open Space	0	0.0000	81.3235
Commercial	669,040,014	10.0265	
Industrial	325,996,000	4.8855	C I P %
Personal Proper	251,194,130	3.7645	18.6765
Total	6,672,737,530	100.0000	

RESIDENTIAL EXEMPTION	
# of Eligible Parcels	0.000000
Res Parcel Count	0
Res Exemption %	0.0000
Total Res Value Net of Exer	5,426,507,386

SMALL COMMERCIAL EXEMPTION	
# of Eligible Parcels	0
Total Value of Eligible Parcels	0
Comm Exemption %	0.0000
Total C & I Value Net of Exemptir	995,036,014

ENTER A LEVY (ESTIMATED IF NECESSARY)	
Levy	129,572,718
Single TaxRate	19.42

ENTER CIP SHIFT RANGE		
Shift Range	1.00	1.75
Shift Increment %		1.00
Max Shift Allowed		1.75

Note: This table should be used for planning purposes only. Actual calculations may differ slightly due to rounding. For actual calculations, complete Recap.

		Share Percentages						Levy Amounts						Esimated Tax Rates				
CIP Shift	Res Factor	Res SP	OS SP	Comm SP	Ind SP	PP SP	Total SP	Res LA	OS LA	Comm LA	Ind LA	PP LA	Total LA	Res ET	OS ET	Comm ET	Ind ET	PP ET
1.0000	1.0000	81.3235	0.0000	10.0265	4.8855	3.7645	100.0000	105,373,069		12,991,609	6,330,275	4,877,765	129,572,718	19.42	0.00	19.42	19.42	19.42
1.0100	0.9977	81.1367	0.0000	10.1268	4.9344	3.8021	100.0000	105,131,074		13,121,525	6,393,578	4,926,543	129,572,719	19.37	0.00	19.61	19.61	19.61
1.0200	0.9954	80.9500	0.0000	10.2270	4.9832	3.8398	100.0000	104,889,078		13,251,441	6,456,881	4,975,320	129,572,720	19.33	0.00	19.81	19.81	19.81
1.0300	0.9931	80.7632	0.0000	10.3273	5.0321	3.8774	100.0000	104,647,082		13,381,357	6,520,183	5,024,098	129,572,721	19.28	0.00	20.00	20.00	20.00
1.0400	0.9908	80.5764	0.0000	10.4276	5.0809	3.9151	100.0000	104,405,087		13,511,273	6,583,486	5,072,876	129,572,722	19.24	0.00	20.20	20.19	20.20
1.0500	0.9885	80.3897	0.0000	10.5278	5.1298	3.9527	100.0000	104,163,091		13,641,189	6,646,789	5,121,653	129,572,722	19.20	0.00	20.39	20.39	20.39
1.0600	0.9862	80.2029	0.0000	10.6281	5.1786	3.9904	100.0000	103,921,096		13,771,105	6,710,092	5,170,431	129,572,723	19.15	0.00	20.58	20.58	20.58
1.0700	0.9839	80.0161	0.0000	10.7284	5.2275	4.0280	100.0000	103,679,100		13,901,021	6,773,394	5,219,209	129,572,724	19.11	0.00	20.78	20.78	20.78
1.0800	0.9816	79.8294	0.0000	10.8286	5.2763	4.0657	100.0000	103,437,104		14,030,937	6,836,697	5,267,986	129,572,725	19.06	0.00	20.97	20.97	20.97
1.0900	0.9793	79.6426	0.0000	10.9289	5.3252	4.1033	100.0000	103,195,109		14,160,853	6,900,000	5,316,764	129,572,726	19.02	0.00	21.17	21.17	21.17
1.1000	0.9770	79.4559	0.0000	11.0292	5.3741	4.1410	100.0000	102,953,113		14,290,769	6,963,303	5,365,541	129,572,727	18.97	0.00	21.36	21.36	21.36
1.1100	0.9747	79.2691	0.0000	11.1294	5.4229	4.1786	100.0000	102,711,118		14,420,686	7,026,605	5,414,319	129,572,728	18.93	0.00	21.55	21.55	21.55
1.1200	0.9724	79.0823	0.0000	11.2297	5.4718	4.2162	100.0000	102,469,122		14,550,602	7,089,908	5,463,097	129,572,729	18.88	0.00	21.75	21.75	21.75
1.1300	0.9701	78.8956	0.0000	11.3299	5.5206	4.2539	100.0000	102,227,126		14,680,518	7,153,211	5,511,874	129,572,729	18.84	0.00	21.94	21.94	21.94
1.1400	0.9678	78.7088	0.0000	11.4302	5.5695	4.2915	100.0000	101,985,131		14,810,434	7,216,514	5,560,652	129,572,730	18.79	0.00	22.14	22.14	22.14
1.1500	0.9656	78.5220	0.0000	11.5305	5.6183	4.3292	100.0000	101,743,135		14,940,350	7,279,816	5,609,430	129,572,731	18.75	0.00	22.33	22.33	22.33
1.1600	0.9633	78.3353	0.0000	11.6307	5.6672	4.3668	100.0000	101,501,140		15,070,266	7,343,119	5,658,207	129,572,732	18.70	0.00	22.53	22.53	22.53
1.1700	0.9610	78.1485	0.0000	11.7310	5.7160	4.4045	100.0000	101,259,144		15,200,182	7,406,422	5,706,985	129,572,733	18.66	0.00	22.72	22.72	22.72
1.1800	0.9587	77.9617	0.0000	11.8313	5.7649	4.4421	100.0000	101,017,148		15,330,098	7,469,725	5,755,763	129,572,734	18.62	0.00	22.91	22.91	22.91
1.1900	0.9564	77.7750	0.0000	11.9315	5.8137	4.4798	100.0000	100,775,153		15,460,014	7,533,027	5,804,540	129,572,735	18.57	0.00	23.11	23.11	23.11
1.2000	0.9541	77.5882	0.0000	12.0318	5.8626	4.5174	100.0000	100,533,157		15,589,930	7,596,330	5,853,318	129,572,736	18.53	0.00	23.30	23.30	23.30
1.2100	0.9518	77.4014	0.0000	12.1321	5.9115	4.5550	100.0000	100,291,162		15,719,846	7,659,633	5,902,096	129,572,736	18.48	0.00	23.50	23.50	23.50
1.2200	0.9495	77.2147	0.0000	12.2323	5.9603	4.5927	100.0000	100,049,166		15,849,762	7,722,936	5,950,873	129,572,737	18.44	0.00	23.69	23.69	23.69
1.2300	0.9472	77.0279	0.0000	12.3326	6.0092	4.6303	100.0000	99,807,170		15,979,679	7,786,238	5,999,651	129,572,738	18.39	0.00	23.88	23.88	23.88
1.2400	0.9449	76.8412	0.0000	12.4329	6.0580	4.6680	100.0000	99,565,175		16,109,595	7,849,541	6,048,429	129,572,739	18.35	0.00	24.08	24.08	24.08
1.2500	0.9426	76.6544	0.0000	12.5331	6.1069	4.7056	100.0000	99,323,179		16,239,511	7,912,844	6,097,206	129,572,740	18.30	0.00	24.27	24.27	24.27
1.2600	0.9403	76.4676	0.0000	12.6334	6.1557	4.7433	100.0000	99,081,184		16,369,427	7,976,147	6,145,984	129,572,741	18.26	0.00	24.47	24.47	24.47
1.2700	0.9380	76.2809	0.0000	12.7337	6.2046	4.7809	100.0000	98,839,188		16,499,343	8,039,449	6,194,762	129,572,742	18.21	0.00	24.66	24.66	24.66
1.2800	0.9357	76.0941	0.0000	12.8339	6.2534	4.8186	100.0000	98,597,192		16,629,259	8,102,752	6,243,539	129,572,743	18.17	0.00	24.86	24.86	24.86
1.2900	0.9334	75.9073	0.0000	12.9342	6.3023	4.8562	100.0000	98,355,197		16,759,175	8,166,055	6,292,317	129,572,743	18.12	0.00	25.05	25.05	25.05
1.3000	0.9311	75.7206	0.0000	13.0345	6.3512	4.8939	100.0000	98,113,201		16,889,091	8,229,358	6,341,094	129,572,744	18.08	0.00	25.24	25.24	25.24
1.3100	0.9288	75.5338	0.0000	13.1347	6.4000	4.9315	100.0000	97,871,205		17,019,007	8,292,660	6,389,872	129,572,745	18.04	0.00	25.44	25.44	25.44
1.3200	0.9265	75.3470	0.0000	13.2350	6.4489	4.9691	100.0000	97,629,210		17,148,923	8,355,963	6,438,650	129,572,746	17.99	0.00	25.63	25.63	25.63
1.3300	0.9242	75.1603	0.0000	13.3352	6.4977	5.0068	100.0000	97,387,214		17,278,839	8,419,266	6,487,427	129,572,747	17.95	0.00	25.83	25.83	25.83
1.3400	0.9219	74.9735	0.0000	13.4355	6.5466	5.0444	100.0000	97,145,219		17,408,755	8,482,569	6,536,205	129,572,748	17.90	0.00	26.02	26.02	26.02
1.3500	0.9196	74.7867	0.0000	13.5358	6.5954	5.0821	100.0000	96,903,223		17,538,672	8,545,871	6,584,983	129,572,749	17.86	0.00	26.21	26.21	26.21

		Share Percentages						Levy Amounts						Esimated Tax Rates				
CIP Shift	Res Factor	Res SP	OS SP	Comm SP	Ind SP	PP SP	Total SP	Res LA	OS LA	Comm LA	Ind LA	PP LA	Total LA	Res ET	OS ET	Comm ET	Ind ET	PP ET
1.3600	0.9173	74.6000	0.0000	13.6360	6.6443	5.1197	100.0000	96,661,227		17,668,588	8,609,174	6,633,760	129,572,750	17.81	0.00	26.41	26.41	26.41
1.3700	0.9150	74.4132	0.0000	13.7363	6.6931	5.1574	100.0000	96,419,232		17,798,504	8,672,477	6,682,538	129,572,751	17.77	0.00	26.60	26.60	26.60
1.3800	0.9127	74.2265	0.0000	13.8366	6.7420	5.1950	100.0000	96,177,236		17,928,420	8,735,780	6,731,316	129,572,751	17.72	0.00	26.80	26.80	26.80
1.3900	0.9104	74.0397	0.0000	13.9368	6.7908	5.2327	100.0000	95,935,241		18,058,336	8,799,082	6,780,093	129,572,752	17.68	0.00	26.99	26.99	26.99
1.4000	0.9081	73.8529	0.0000	14.0371	6.8397	5.2703	100.0000	95,693,245		18,188,252	8,862,385	6,828,871	129,572,753	17.63	0.00	27.19	27.19	27.19
1.4100	0.9058	73.6662	0.0000	14.1374	6.8886	5.3079	100.0000	95,451,249		18,318,168	8,925,688	6,877,649	129,572,754	17.59	0.00	27.38	27.38	27.38
1.4200	0.9035	73.4794	0.0000	14.2376	6.9374	5.3456	100.0000	95,209,254		18,448,084	8,988,991	6,926,426	129,572,755	17.55	0.00	27.57	27.57	27.57
1.4300	0.9012	73.2926	0.0000	14.3379	6.9863	5.3832	100.0000	94,967,258		18,578,000	9,052,293	6,975,204	129,572,756	17.50	0.00	27.77	27.77	27.77
1.4400	0.8990	73.1059	0.0000	14.4382	7.0351	5.4209	100.0000	94,725,263		18,707,916	9,115,596	7,023,982	129,572,757	17.46	0.00	27.96	27.96	27.96
1.4500	0.8967	72.9191	0.0000	14.5384	7.0840	5.4585	100.0000	94,483,267		18,837,832	9,178,899	7,072,759	129,572,758	17.41	0.00	28.16	28.16	28.16
1.4600	0.8944	72.7323	0.0000	14.6387	7.1328	5.4962	100.0000	94,241,271		18,967,749	9,242,202	7,121,537	129,572,758	17.37	0.00	28.35	28.35	28.35
1.4700	0.8921	72.5456	0.0000	14.7390	7.1817	5.5338	100.0000	93,999,276		19,097,665	9,305,504	7,170,315	129,572,759	17.32	0.00	28.54	28.54	28.54
1.4800	0.8898	72.3588	0.0000	14.8392	7.2305	5.5715	100.0000	93,757,280		19,227,581	9,368,807	7,219,092	129,572,760	17.28	0.00	28.74	28.74	28.74
1.4900	0.8875	72.1720	0.0000	14.9395	7.2794	5.6091	100.0000	93,515,285		19,357,497	9,432,110	7,267,870	129,572,761	17.23	0.00	28.93	28.93	28.93
1.5000	0.8852	71.9853	0.0000	15.0398	7.3283	5.6468	100.0000	93,273,289		19,487,413	9,495,413	7,316,647	129,572,762	17.19	0.00	29.13	29.13	29.13
1.5100	0.8829	71.7985	0.0000	15.1400	7.3771	5.6844	100.0000	93,031,293		19,617,329	9,558,715	7,365,425	129,572,763	17.14	0.00	29.32	29.32	29.32
1.5200	0.8806	71.6118	0.0000	15.2403	7.4260	5.7220	100.0000	92,789,298		19,747,245	9,622,018	7,414,203	129,572,764	17.10	0.00	29.52	29.52	29.52
1.5300	0.8783	71.4250	0.0000	15.3405	7.4748	5.7597	100.0000	92,547,302		19,877,161	9,685,321	7,462,980	129,572,765	17.05	0.00	29.71	29.71	29.71
1.5400	0.8760	71.2382	0.0000	15.4408	7.5237	5.7973	100.0000	92,305,306		20,007,077	9,748,624	7,511,758	129,572,765	17.01	0.00	29.90	29.90	29.90
1.5500	0.8737	71.0515	0.0000	15.5411	7.5725	5.8350	100.0000	92,063,311		20,136,993	9,811,926	7,560,536	129,572,766	16.97	0.00	30.10	30.10	30.10
1.5600	0.8714	70.8647	0.0000	15.6413	7.6214	5.8726	100.0000	91,821,315		20,266,909	9,875,229	7,609,313	129,572,767	16.92	0.00	30.29	30.29	30.29
1.5700	0.8691	70.6779	0.0000	15.7416	7.6702	5.9103	100.0000	91,579,320		20,396,825	9,938,532	7,658,091	129,572,768	16.88	0.00	30.49	30.49	30.49
1.5800	0.8668	70.4912	0.0000	15.8419	7.7191	5.9479	100.0000	91,337,324		20,526,742	10,001,835	7,706,869	129,572,769	16.83	0.00	30.68	30.68	30.68
1.5900	0.8645	70.3044	0.0000	15.9421	7.7679	5.9856	100.0000	91,095,328		20,656,658	10,065,137	7,755,646	129,572,770	16.79	0.00	30.88	30.88	30.88
1.6000	0.8622	70.1176	0.0000	16.0424	7.8168	6.0232	100.0000	90,853,333		20,786,574	10,128,440	7,804,424	129,572,771	16.74	0.00	31.07	31.07	31.07
1.6100	0.8599	69.9309	0.0000	16.1427	7.8657	6.0608	100.0000	90,611,337		20,916,490	10,191,743	7,853,202	129,572,772	16.70	0.00	31.26	31.26	31.26
1.6200	0.8576	69.7441	0.0000	16.2429	7.9145	6.0985	100.0000	90,369,342		21,046,406	10,255,046	7,901,979	129,572,772	16.65	0.00	31.46	31.46	31.46
1.6300	0.8553	69.5573	0.0000	16.3432	7.9634	6.1361	100.0000	90,127,346		21,176,322	10,318,348	7,950,757	129,572,773	16.61	0.00	31.65	31.65	31.65
1.6400	0.8530	69.3706	0.0000	16.4435	8.0122	6.1738	100.0000	89,885,350		21,306,238	10,381,651	7,999,535	129,572,774	16.56	0.00	31.85	31.85	31.85
1.6500	0.8507	69.1838	0.0000	16.5437	8.0611	6.2114	100.0000	89,643,355		21,436,154	10,444,954	8,048,312	129,572,775	16.52	0.00	32.04	32.04	32.04
1.6600	0.8484	68.9971	0.0000	16.6440	8.1099	6.2491	100.0000	89,401,359		21,566,070	10,508,257	8,097,090	129,572,776	16.47	0.00	32.23	32.23	32.23
1.6700	0.8461	68.8103	0.0000	16.7443	8.1588	6.2867	100.0000	89,159,364		21,695,986	10,571,559	8,145,867	129,572,777	16.43	0.00	32.43	32.43	32.43
1.6800	0.8438	68.6235	0.0000	16.8445	8.2076	6.3244	100.0000	88,917,368		21,825,902	10,634,862	8,194,645	129,572,778	16.39	0.00	32.62	32.62	32.62
1.6900	0.8415	68.4368	0.0000	16.9448	8.2565	6.3620	100.0000	88,675,372		21,955,818	10,698,165	8,243,423	129,572,779	16.34	0.00	32.82	32.82	32.82
1.7000	0.8392	68.2500	0.0000	17.0451	8.3054	6.3997	100.0000	88,433,377		22,085,735	10,761,468	8,292,200	129,572,780	16.30	0.00	33.01	33.01	33.01
1.7100	0.8369	68.0632	0.0000	17.1453	8.3542	6.4373	100.0000	88,191,381		22,215,651	10,824,770	8,340,978	129,572,780	16.25	0.00	33.21	33.21	33.21
1.7200	0.8346	67.8765	0.0000	17.2456	8.4031	6.4749	100.0000	87,949,386		22,345,567	10,888,073	8,389,756	129,572,781	16.21	0.00	33.40	33.40	33.40
1.7300	0.8324	67.6897	0.0000	17.3458	8.4519	6.5126	100.0000	87,707,390		22,475,483	10,951,376	8,438,533	129,572,782	16.16	0.00	33.59	33.59	33.59
1.7400	0.8301	67.5029	0.0000	17.4461	8.5008	6.5502	100.0001	87,465,394		22,605,399	11,014,679	8,487,311	129,572,783	16.12	0.00	33.79	33.79	33.79
1.7500	0.8278	67.3162	0.0000	17.5464	8.5496	6.5879	100.0001	87,223,399		22,735,315	11,077,981	8,536,089	129,572,784	16.07	0.00	33.98	33.98	33.98