

6% NORTHERN VIRGINIA, HAMPTON ROADS AND CENTRAL VIRGINIA SALES TAX TABLE

For Combined State Tax at the Rate of 5%

and Local Tax at the Rate of 1%

For Use On and After October 1, 2020

- Generally, the tax shall be computed at 6%, with one half cent or more being treated as one cent.
- Dealers may compute the tax using the bracket chart below to eliminate fractions of one cent.

Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax			
0.00	0.08	0.00	9.09	9.24	0.55	18.25	18.41	1.10	27.42	27.58	1.65	36.59	36.74	2.20	45.75	45.91	2.75	54.92	55.08	3.30
0.09	0.24	0.01	9.25	9.41	0.56	18.42	18.58	1.11	27.59	27.74	1.66	36.75	36.91	2.21	45.92	46.08	2.76	55.09	55.24	3.31
0.25	0.41	0.02	9.42	9.58	0.57	18.59	18.74	1.12	27.75	27.91	1.67	36.92	37.08	2.22	46.09	46.24	2.77	55.25	55.41	3.32
0.42	0.58	0.03	9.59	9.74	0.58	18.75	18.91	1.13	27.92	28.08	1.68	37.09	37.24	2.23	46.25	46.41	2.78	55.42	55.58	3.33
0.59	0.74	0.04	9.75	9.91	0.59	18.92	19.08	1.14	28.09	28.24	1.69	37.25	37.41	2.24	46.42	46.58	2.79	55.59	55.74	3.34
0.75	0.91	0.05	9.92	10.08	0.60	19.09	19.24	1.15	28.25	28.41	1.70	37.42	37.58	2.25	46.59	46.74	2.80	55.75	55.91	3.35
0.92	1.08	0.06	10.09	10.24	0.61	19.25	19.41	1.16	28.42	28.58	1.71	37.59	37.74	2.26	46.75	46.91	2.81	55.92	56.08	3.36
1.09	1.24	0.07	10.25	10.41	0.62	19.42	19.58	1.17	28.59	28.74	1.72	37.75	37.91	2.27	46.92	47.08	2.82	56.09	56.24	3.37
1.25	1.41	0.08	10.42	10.58	0.63	19.59	19.74	1.18	28.75	28.91	1.73	37.92	38.08	2.28	47.09	47.24	2.83	56.25	56.41	3.38
1.42	1.58	0.09	10.59	10.74	0.64	19.75	19.91	1.19	28.92	29.08	1.74	38.09	38.24	2.29	47.25	47.41	2.84	56.42	56.58	3.39
1.59	1.74	0.10	10.75	10.91	0.65	19.92	20.08	1.20	29.09	29.24	1.75	38.25	38.41	2.30	47.42	47.58	2.85	56.59	56.74	3.40
1.75	1.91	0.11	10.92	11.08	0.66	20.09	20.24	1.21	29.25	29.41	1.76	38.42	38.58	2.31	47.59	47.74	2.86	56.75	56.91	3.41
1.92	2.08	0.12	11.09	11.24	0.67	20.25	20.41	1.22	29.42	29.58	1.77	38.59	38.74	2.32	47.75	47.91	2.87	56.92	57.08	3.42
2.09	2.24	0.13	11.25	11.41	0.68	20.42	20.58	1.23	29.59	29.74	1.78	38.75	38.91	2.33	47.92	48.08	2.88	57.09	57.24	3.43
2.25	2.41	0.14	11.42	11.58	0.69	20.59	20.74	1.24	29.75	29.91	1.79	38.92	39.08	2.34	48.09	48.24	2.89	57.25	57.41	3.44
2.42	2.58	0.15	11.59	11.74	0.70	20.75	20.91	1.25	29.92	30.08	1.80	39.09	39.24	2.35	48.25	48.41	2.90	57.42	57.58	3.45
2.59	2.74	0.16	11.75	11.91	0.71	20.92	21.08	1.26	30.09	30.24	1.81	39.25	39.41	2.36	48.42	48.58	2.91	57.59	57.74	3.46
2.75	2.91	0.17	11.92	12.08	0.72	21.09	21.24	1.27	30.25	30.41	1.82	39.42	39.58	2.37	48.59	48.74	2.92	57.75	57.91	3.47
2.92	3.08	0.18	12.09	12.24	0.73	21.25	21.41	1.28	30.42	30.58	1.83	39.59	39.74	2.38	48.75	48.91	2.93	57.92	58.08	3.48
3.09	3.24	0.19	12.25	12.41	0.74	21.42	21.58	1.29	30.59	30.74	1.84	39.75	39.91	2.39	48.92	49.08	2.94	58.09	58.24	3.49
3.25	3.41	0.20	12.42	12.58	0.75	21.59	21.74	1.30	30.75	30.91	1.85	39.92	40.08	2.40	49.09	49.24	2.95	58.25	58.41	3.50
3.42	3.58	0.21	12.59	12.74	0.76	21.75	21.91	1.31	30.92	31.08	1.86	40.09	40.24	2.41	49.25	49.41	2.96	58.42	58.58	3.51
3.59	3.74	0.22	12.75	12.91	0.77	21.92	22.08	1.32	31.09	31.24	1.87	40.25	40.41	2.42	49.42	49.58	2.97	58.59	58.74	3.52
3.75	3.91	0.23	12.92	13.08	0.78	22.09	22.24	1.33	31.25	31.41	1.88	40.42	40.58	2.43	49.59	49.74	2.98	58.75	58.91	3.53
3.92	4.08	0.24	13.09	13.24	0.79	22.25	22.41	1.34	31.42	31.58	1.89	40.59	40.74	2.44	49.75	49.91	2.99	58.92	59.08	3.54
4.09	4.24	0.25	13.25	13.41	0.80	22.42	22.58	1.35	31.59	31.74	1.90	40.75	40.91	2.45	49.92	50.08	3.00	59.09	59.24	3.55
4.25	4.41	0.26	13.42	13.58	0.81	22.59	22.74	1.36	31.75	31.91	1.91	40.92	41.08	2.46	50.09	50.24	3.01	59.25	59.41	3.56
4.42	4.58	0.27	13.59	13.74	0.82	22.75	22.91	1.37	31.92	32.08	1.92	41.09	41.24	2.47	50.25	50.41	3.02	59.42	59.58	3.57
4.59	4.74	0.28	13.75	13.91	0.83	22.92	23.08	1.38	32.09	32.24	1.93	41.25	41.41	2.48	50.42	50.58	3.03	59.59	59.74	3.58
4.75	4.91	0.29	13.92	14.08	0.84	23.09	23.24	1.39	32.25	32.41	1.94	41.42	41.58	2.49	50.59	50.74	3.04	59.75	59.91	3.59
4.92	5.08	0.30	14.09	14.24	0.85	23.25	23.41	1.40	32.42	32.58	1.95	41.59	41.74	2.50	50.75	50.91	3.05	59.92	60.08	3.60
5.09	5.24	0.31	14.25	14.41	0.86	23.42	23.58	1.41	32.59	32.74	1.96	41.75	41.91	2.51	50.92	51.08	3.06	60.09	60.24	3.61
5.25	5.41	0.32	14.42	14.58	0.87	23.59	23.74	1.42	32.75	32.91	1.97	41.92	42.08	2.52	51.09	51.24	3.07	60.25	60.41	3.62
5.42	5.58	0.33	14.59	14.74	0.88	23.75	23.91	1.43	32.92	33.08	1.98	42.09	42.24	2.53	51.25	51.41	3.08	60.42	60.58	3.63
5.59	5.74	0.34	14.75	14.91	0.89	23.92	24.08	1.44	33.09	33.24	1.99	42.25	42.41	2.54	51.42	51.58	3.09	60.59	60.74	3.64
5.75	5.91	0.35	14.92	15.08	0.90	24.09	24.24	1.45	33.25	33.41	2.00	42.42	42.58	2.55	51.59	51.74	3.10	60.75	60.91	3.65
5.92	6.08	0.36	15.09	15.24	0.91	24.25	24.41	1.46	33.42	33.58	2.01	42.59	42.74	2.56	51.75	51.91	3.11	60.92	61.08	3.66
6.09	6.24	0.37	15.25	15.41	0.92	24.42	24.58	1.47	33.59	33.74	2.02	42.75	42.91	2.57	51.92	52.08	3.12	61.09	61.24	3.67
6.25	6.41	0.38	15.42	15.58	0.93	24.59	24.74	1.48	33.75	33.91	2.03	42.92	43.08	2.58	52.09	52.24	3.13	61.25	61.41	3.68
6.42	6.58	0.39	15.59	15.74	0.94	24.75	24.91	1.49	33.92	34.08	2.04	43.09	43.24	2.59	52.25	52.41	3.14	61.42	61.58	3.69
6.59	6.74	0.40	15.75	15.91	0.95	24.92	25.08	1.50	34.09	34.24	2.05	43.25	43.41	2.60	52.42	52.58	3.15	61.59	61.74	3.70
6.75	6.91	0.41	15.92	16.08	0.96	25.09	25.24	1.51	34.25	34.41	2.06	43.42	43.58	2.61	52.59	52.74	3.16	61.75	61.91	3.71
6.92	7.08	0.42	16.09	16.24	0.97	25.25	25.41	1.52	34.42	34.58	2.07	43.59	43.74	2.62	52.75	52.91	3.17	61.92	62.08	3.72
7.09	7.24	0.43	16.25	16.41	0.98	25.42	25.58	1.53	34.59	34.74	2.08	43.75	43.91	2.63	52.92	53.08	3.18	62.09	62.24	3.73
7.25	7.41	0.44	16.42	16.58	0.99	25.59	25.74	1.54	34.75	34.91	2.09	43.92	44.08	2.64	53.09	53.24	3.19	62.25	62.41	3.74
7.42	7.58	0.45	16.59	16.74	1.00	25.75	25.91	1.55	34.92	35.08	2.10	44.09	44.24	2.65	53.25	53.41	3.20	62.42	62.58	3.75
7.59	7.74	0.46	16.75	16.91	1.01	25.92	26.08	1.56	35.09	35.24	2.11	44.25	44.41	2.66	53.42	53.58	3.21	62.59	62.74	3.76
7.75	7.91	0.47	16.92	17.08	1.02	26.09	26.24	1.57	35.25	35.41	2.12	44.42	44.58	2.67	53.59	53.74	3.22	62.75	62.91	3.77
7.92	8.08	0.48	17.09	17.24	1.03	26.25	26.41	1.58	35.42	35.58	2.13	44.59	44.74	2.68	53.75	53.91	3.23	62.92	63.08	3.78
8.09	8.24	0.49	17.25	17.41	1.04	26.42	26.58	1.59	35.59	35.74	2.14	44.75	44.91	2.69	53.92	54.08	3.24	63.09	63.24	3.79
8.25	8.41	0.50	17.42	17.58	1.05	26.59	26.74	1.60	35.75	35.91	2.15	44.92	45.08	2.70	54.09	54.24	3.25	63.25	63.41	3.80
8.42	8.58	0.51	17.59	17.74	1.06	26.75	26.91	1.61	35.92	36.08	2.16	45.09	45.24	2.71	54.25	54.41	3.26	63.42	63.58	3.81
8.59	8.74	0.52	17.75	17.91	1.07	26.92	27.08	1.62	36.09	36.24	2.17	45.25	45.41	2.72	54.42	54.58	3.27	63.59	63.74	3.82
8.75	8.91	0.53	17.92	18.08	1.08	27.09	27.24	1.63	36.25	36.41	2.18	45.42	45.58	2.73	54.59	54.74	3.28	63.75	63.91	3.83
8.92	9.08	0.54	18.09	18.24	1.09	27.25	27.41	1.64	36.42	36.58	2.19	45.59	45.74	2.74	54.75	54.91	3.29	63.92	64.08	3.84

**USE FOR PURCHASES
ON OR AFTER 10/1/2020**

6% NORTHERN VIRGINIA, HAMPTON ROADS AND CENTRAL VIRGINIA SALES TAX TABLE

For Combined State Tax at the Rate of 5%

and Local Tax at the Rate of 1%

For Use On and After October 1, 2020

USE FOR PURCHASES ON OR AFTER 10/1/2020

Table with columns for Sales and Tax, organized in 5 groups of 4 columns each. Each group shows sales values and corresponding tax amounts for various combinations.

6% NORTHERN VIRGINIA, HAMPTON ROADS AND CENTRAL VIRGINIA SALES TAX TABLE

For Combined State Tax at the Rate of 5%

and Local Tax at the Rate of 1%

For Use On and After October 1, 2020

**USE FOR PURCHASES
ON OR AFTER 10/1/2020**

Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax					
128.25	128.41	7.70	137.42	137.58	8.25	146.59	146.74	8.80	155.75	155.91	9.35	164.92	165.08	9.90	174.09	174.24	10.45	183.25	183.41	11.00
128.42	128.58	7.71	137.59	137.74	8.26	146.75	146.91	8.81	155.92	156.08	9.36	165.09	165.24	9.91	174.25	174.41	10.46	183.42	183.58	11.01
128.59	128.74	7.72	137.75	137.91	8.27	146.92	147.08	8.82	156.09	156.24	9.37	165.25	165.41	9.92	174.42	174.58	10.47	183.59	183.74	11.02
128.75	128.91	7.73	137.92	138.08	8.28	147.09	147.24	8.83	156.25	156.41	9.38	165.42	165.58	9.93	174.59	174.74	10.48	183.75	183.91	11.03
128.92	129.08	7.74	138.09	138.24	8.29	147.25	147.41	8.84	156.42	156.58	9.39	165.59	165.74	9.94	174.75	174.91	10.49	183.92	184.08	11.04
129.09	129.24	7.75	138.25	138.41	8.30	147.42	147.58	8.85	156.59	156.74	9.40	165.75	165.91	9.95	174.92	175.08	10.50	184.09	184.24	11.05
129.25	129.41	7.76	138.42	138.58	8.31	147.59	147.74	8.86	156.75	156.91	9.41	165.92	166.08	9.96	175.09	175.24	10.51	184.25	184.41	11.06
129.42	129.58	7.77	138.59	138.74	8.32	147.75	147.91	8.87	156.92	157.08	9.42	166.09	166.24	9.97	175.25	175.41	10.52	184.42	184.58	11.07
129.59	129.74	7.78	138.75	138.91	8.33	147.92	148.08	8.88	157.09	157.24	9.43	166.25	166.41	9.98	175.42	175.58	10.53	184.59	184.74	11.08
129.75	129.91	7.79	138.92	139.08	8.34	148.09	148.24	8.89	157.25	157.41	9.44	166.42	166.58	9.99	175.59	175.74	10.54	184.75	184.91	11.09
129.92	130.08	7.80	139.09	139.24	8.35	148.25	148.41	8.90	157.42	157.58	9.45	166.59	166.74	10.00	175.75	175.91	10.55	184.92	185.08	11.10
130.09	130.24	7.81	139.25	139.41	8.36	148.42	148.58	8.91	157.59	157.74	9.46	166.75	166.91	10.01	175.92	176.08	10.56	185.09	185.24	11.11
130.25	130.41	7.82	139.42	139.58	8.37	148.59	148.74	8.92	157.75	157.91	9.47	166.92	167.08	10.02	176.09	176.24	10.57	185.25	185.41	11.12
130.42	130.58	7.83	139.59	139.74	8.38	148.75	148.91	8.93	157.92	158.08	9.48	167.09	167.24	10.03	176.25	176.41	10.58	185.42	185.58	11.13
130.59	130.74	7.84	139.75	139.91	8.39	148.92	149.08	8.94	158.09	158.24	9.49	167.25	167.41	10.04	176.42	176.58	10.59	185.59	185.74	11.14
130.75	130.91	7.85	139.92	140.08	8.40	149.09	149.24	8.95	158.25	158.41	9.50	167.42	167.58	10.05	176.59	176.74	10.60	185.75	185.91	11.15
130.92	131.08	7.86	140.09	140.24	8.41	149.25	149.41	8.96	158.42	158.58	9.51	167.59	167.74	10.06	176.75	176.91	10.61	185.92	186.08	11.16
131.09	131.24	7.87	140.25	140.41	8.42	149.42	149.58	8.97	158.59	158.74	9.52	167.75	167.91	10.07	176.92	177.08	10.62	186.09	186.24	11.17
131.25	131.41	7.88	140.42	140.58	8.43	149.59	149.74	8.98	158.75	158.91	9.53	167.92	168.08	10.08	177.09	177.24	10.63	186.25	186.41	11.18
131.42	131.58	7.89	140.59	140.74	8.44	149.75	149.91	8.99	158.92	159.08	9.54	168.09	168.24	10.09	177.25	177.41	10.64	186.42	186.58	11.19
131.59	131.74	7.90	140.75	140.91	8.45	149.92	150.08	9.00	159.09	159.24	9.55	168.25	168.41	10.10	177.42	177.58	10.65	186.59	186.74	11.20
131.75	131.91	7.91	140.92	141.08	8.46	150.09	150.24	9.01	159.25	159.41	9.56	168.42	168.58	10.11	177.59	177.74	10.66	186.75	186.91	11.21
131.92	132.08	7.92	141.09	141.24	8.47	150.25	150.41	9.02	159.42	159.58	9.57	168.59	168.74	10.12	177.75	177.91	10.67	186.92	187.08	11.22
132.09	132.24	7.93	141.25	141.41	8.48	150.42	150.58	9.03	159.59	159.74	9.58	168.75	168.91	10.13	177.92	178.08	10.68	187.09	187.24	11.23
132.25	132.41	7.94	141.42	141.58	8.49	150.59	150.74	9.04	159.75	159.91	9.59	168.92	169.08	10.14	178.09	178.24	10.69	187.25	187.41	11.24
132.42	132.58	7.95	141.59	141.74	8.50	150.75	150.91	9.05	159.92	160.08	9.60	169.09	169.24	10.15	178.25	178.41	10.70	187.42	187.58	11.25
132.59	132.74	7.96	141.75	141.91	8.51	150.92	151.08	9.06	160.09	160.24	9.61	169.25	169.41	10.16	178.42	178.58	10.71	187.59	187.74	11.26
132.75	132.91	7.97	141.92	142.08	8.52	151.09	151.24	9.07	160.25	160.41	9.62	169.42	169.58	10.17	178.59	178.74	10.72	187.75	187.91	11.27
132.92	133.08	7.98	142.09	142.24	8.53	151.25	151.41	9.08	160.42	160.58	9.63	169.59	169.74	10.18	178.75	178.91	10.73	187.92	188.08	11.28
133.09	133.24	7.99	142.25	142.41	8.54	151.42	151.58	9.09	160.59	160.74	9.64	169.75	169.91	10.19	178.92	179.08	10.74	188.09	188.24	11.29
133.25	133.41	8.00	142.42	142.58	8.55	151.59	151.74	9.10	160.75	160.91	9.65	169.92	170.08	10.20	179.09	179.24	10.75	188.25	188.41	11.30
133.42	133.58	8.01	142.59	142.74	8.56	151.75	151.91	9.11	160.92	161.08	9.66	170.09	170.24	10.21	179.25	179.41	10.76	188.42	188.58	11.31
133.59	133.74	8.02	142.75	142.91	8.57	151.92	152.08	9.12	161.09	161.24	9.67	170.25	170.41	10.22	179.42	179.58	10.77	188.59	188.74	11.32
133.75	133.91	8.03	142.92	143.08	8.58	152.09	152.24	9.13	161.25	161.41	9.68	170.42	170.58	10.23	179.59	179.74	10.78	188.75	188.91	11.33
133.92	134.08	8.04	143.09	143.24	8.59	152.25	152.41	9.14	161.42	161.58	9.69	170.59	170.74	10.24	179.75	179.91	10.79	188.92	189.08	11.34
134.09	134.24	8.05	143.25	143.41	8.60	152.42	152.58	9.15	161.59	161.74	9.70	170.75	170.91	10.25	179.92	180.08	10.80	189.09	189.24	11.35
134.25	134.41	8.06	143.42	143.58	8.61	152.59	152.74	9.16	161.75	161.91	9.71	170.92	171.08	10.26	180.09	180.24	10.81	189.25	189.41	11.36
134.42	134.58	8.07	143.59	143.74	8.62	152.75	152.91	9.17	161.92	162.08	9.72	171.09	171.24	10.27	180.25	180.41	10.82	189.42	189.58	11.37
134.59	134.74	8.08	143.75	143.91	8.63	152.92	153.08	9.18	162.09	162.24	9.73	171.25	171.41	10.28	180.42	180.58	10.83	189.59	189.74	11.38
134.75	134.91	8.09	143.92	144.08	8.64	153.09	153.24	9.19	162.25	162.41	9.74	171.42	171.58	10.29	180.59	180.74	10.84	189.75	189.91	11.39
134.92	135.08	8.10	144.09	144.24	8.65	153.25	153.41	9.20	162.42	162.58	9.75	171.59	171.74	10.30	180.75	180.91	10.85	189.92	190.08	11.40
135.09	135.24	8.11	144.25	144.41	8.66	153.42	153.58	9.21	162.59	162.74	9.76	171.75	171.91	10.31	180.92	181.08	10.86	190.09	190.24	11.41
135.25	135.41	8.12	144.42	144.58	8.67	153.59	153.74	9.22	162.75	162.91	9.77	171.92	172.08	10.32	181.09	181.24	10.87	190.25	190.41	11.42
135.42	135.58	8.13	144.59	144.74	8.68	153.75	153.91	9.23	162.92	163.08	9.78	172.09	172.24	10.33	181.25	181.41	10.88	190.42	190.58	11.43
135.59	135.74	8.14	144.75	144.91	8.69	153.92	154.08	9.24	163.09	163.24	9.79	172.25	172.41	10.34	181.42	181.58	10.89	190.59	190.74	11.44
135.75	135.91	8.15	144.92	145.08	8.70	154.09	154.24	9.25	163.25	163.41	9.80	172.42	172.58	10.35	181.59	181.74	10.90	190.75	190.91	11.45
135.92	136.08	8.16	145.09	145.24	8.71	154.25	154.41	9.26	163.42	163.58	9.81	172.59	172.74	10.36	181.75	181.91	10.91	190.92	191.08	11.46
136.09	136.24	8.17	145.25	145.41	8.72	154.42	154.58	9.27	163.59	163.74	9.82	172.75	172.91	10.37	181.92	182.08	10.92	191.09	191.24	11.47
136.25	136.41	8.18	145.42	145.58	8.73	154.59	154.74	9.28	163.75	163.91	9.83	172.92	173.08	10.38	182.09	182.24	10.93	191.25	191.41	11.48
136.42	136.58	8.19	145.59	145.74	8.74	154.75	154.91	9.29	163.92	164.08	9.84	173.09	173.24	10.39	182.25	182.41	10.94	191.42	191.58	11.49
136.59	136.74	8.20	145.75	145.91	8.75	154.92	155.08	9.30	164.09	164.24	9.85	173.25	173.41	10.40	182.42	182.58	10.95	191.59	191.74	11.50
136.75	136.91	8.21	145.92	146.08	8.76	155.09	155.24	9.31	164.25	164.41	9.86	173.42	173.58	10.41	182.59	182.74	10.96	191.75	191.91	11.51
136.92	137.08	8.22	146.09	146.24	8.77	155.25	155.41	9.32	164.42	164.58	9.87	173.59	173.74	10.42	182.75	182.91	10.97	191.92	192.08	11.52
137.09	137.24	8.23	1																	

6% NORTHERN VIRGINIA, HAMPTON ROADS AND CENTRAL VIRGINIA SALES TAX TABLE

For Combined State Tax at the Rate of 5%

and Local Tax at the Rate of 1%

For Use On and After October 1, 2020

USE FOR PURCHASES
ON OR AFTER 10/1/2020

Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax	Sales	Tax					
192.42	192.58	11.55	201.59	201.74	12.10	210.75	210.91	12.65	219.92	220.08	13.20	229.09	229.24	13.75	238.25	238.41	14.30	247.42	247.58	14.85
192.59	192.74	11.56	201.75	201.91	12.11	210.92	211.08	12.66	220.09	220.24	13.21	229.25	229.41	13.76	238.42	238.58	14.31	247.59	247.74	14.86
192.75	192.91	11.57	201.92	202.08	12.12	211.09	211.24	12.67	220.25	220.41	13.22	229.42	229.58	13.77	238.59	238.74	14.32	247.75	247.91	14.87
192.92	193.08	11.58	202.09	202.24	12.13	211.25	211.41	12.68	220.42	220.58	13.23	229.59	229.74	13.78	238.75	238.91	14.33	247.92	248.08	14.88
193.09	193.24	11.59	202.25	202.41	12.14	211.42	211.58	12.69	220.59	220.74	13.24	229.75	229.91	13.79	238.92	239.08	14.34	248.09	248.24	14.89
193.25	193.41	11.60	202.42	202.58	12.15	211.59	211.74	12.70	220.75	220.91	13.25	229.92	230.08	13.80	239.09	239.24	14.35	248.25	248.41	14.90
193.42	193.58	11.61	202.59	202.74	12.16	211.75	211.91	12.71	220.92	221.08	13.26	230.09	230.24	13.81	239.25	239.41	14.36	248.42	248.58	14.91
193.59	193.74	11.62	202.75	202.91	12.17	211.92	212.08	12.72	221.09	221.24	13.27	230.25	230.41	13.82	239.42	239.58	14.37	248.59	248.74	14.92
193.75	193.91	11.63	202.92	203.08	12.18	212.09	212.24	12.73	221.25	221.41	13.28	230.42	230.58	13.83	239.59	239.74	14.38	248.75	248.91	14.93
193.92	194.08	11.64	203.09	203.24	12.19	212.25	212.41	12.74	221.42	221.58	13.29	230.59	230.74	13.84	239.75	239.91	14.39	248.92	249.08	14.94
194.09	194.24	11.65	203.25	203.41	12.20	212.42	212.58	12.75	221.59	221.74	13.30	230.75	230.91	13.85	239.92	240.08	14.40	249.09	249.24	14.95
194.25	194.41	11.66	203.42	203.58	12.21	212.59	212.74	12.76	221.75	221.91	13.31	230.92	231.08	13.86	240.09	240.24	14.41	249.25	249.41	14.96
194.42	194.58	11.67	203.59	203.74	12.22	212.75	212.91	12.77	221.92	222.08	13.32	231.09	231.24	13.87	240.25	240.41	14.42	249.42	249.58	14.97
194.59	194.74	11.68	203.75	203.91	12.23	212.92	213.08	12.78	222.09	222.24	13.33	231.25	231.41	13.88	240.42	240.58	14.43	249.59	249.74	14.98
194.75	194.91	11.69	203.92	204.08	12.24	213.09	213.24	12.79	222.25	222.41	13.34	231.42	231.58	13.89	240.59	240.74	14.44	249.75	249.91	14.99
194.92	195.08	11.70	204.09	204.24	12.25	213.25	213.41	12.80	222.42	222.58	13.35	231.59	231.74	13.90	240.75	240.91	14.45	249.92	250.08	15.00
195.09	195.24	11.71	204.25	204.41	12.26	213.42	213.58	12.81	222.59	222.74	13.36	231.75	231.91	13.91	240.92	241.08	14.46	250.09	250.24	15.01
195.25	195.41	11.72	204.42	204.58	12.27	213.59	213.74	12.82	222.75	222.91	13.37	231.92	232.08	13.92	241.09	241.24	14.47	250.25	250.41	15.02
195.42	195.58	11.73	204.59	204.74	12.28	213.75	213.91	12.83	222.92	223.08	13.38	232.09	232.24	13.93	241.25	241.41	14.48	250.42	250.58	15.03
195.59	195.74	11.74	204.75	204.91	12.29	213.92	214.08	12.84	223.09	223.24	13.39	232.25	232.41	13.94	241.42	241.58	14.49	250.59	250.74	15.04
195.75	195.91	11.75	204.92	205.08	12.30	214.09	214.24	12.85	223.25	223.41	13.40	232.42	232.58	13.95	241.59	241.74	14.50	250.75	250.91	15.05
195.92	196.08	11.76	205.09	205.24	12.31	214.25	214.41	12.86	223.42	223.58	13.41	232.59	232.74	13.96	241.75	241.91	14.51	250.92	251.08	15.06
196.09	196.24	11.77	205.25	205.41	12.32	214.42	214.58	12.87	223.59	223.74	13.42	232.75	232.91	13.97	241.92	242.08	14.52	251.09	251.24	15.07
196.25	196.41	11.78	205.42	205.58	12.33	214.59	214.74	12.88	223.75	223.91	13.43	232.92	233.08	13.98	242.09	242.24	14.53	251.25	251.41	15.08
196.42	196.58	11.79	205.59	205.74	12.34	214.75	214.91	12.89	223.92	224.08	13.44	233.09	233.24	13.99	242.25	242.41	14.54	251.42	251.58	15.09
196.59	196.74	11.80	205.75	205.91	12.35	214.92	215.08	12.90	224.09	224.24	13.45	233.25	233.41	14.00	242.42	242.58	14.55	251.59	251.74	15.10
196.75	196.91	11.81	205.92	206.08	12.36	215.09	215.24	12.91	224.25	224.41	13.46	233.42	233.58	14.01	242.59	242.74	14.56	251.75	251.91	15.11
196.92	197.08	11.82	206.09	206.24	12.37	215.25	215.41	12.92	224.42	224.58	13.47	233.59	233.74	14.02	242.75	242.91	14.57	251.92	252.08	15.12
197.09	197.24	11.83	206.25	206.41	12.38	215.42	215.58	12.93	224.59	224.74	13.48	233.75	233.91	14.03	242.92	243.08	14.58	252.09	252.24	15.13
197.25	197.41	11.84	206.42	206.58	12.39	215.59	215.74	12.94	224.75	224.91	13.49	233.92	234.08	14.04	243.09	243.24	14.59	252.25	252.41	15.14
197.42	197.58	11.85	206.59	206.74	12.40	215.75	215.91	12.95	224.92	225.08	13.50	234.09	234.24	14.05	243.25	243.41	14.60	252.42	252.58	15.15
197.59	197.74	11.86	206.75	206.91	12.41	215.92	216.08	12.96	225.09	225.24	13.51	234.25	234.41	14.06	243.42	243.58	14.61	252.59	252.74	15.16
197.75	197.91	11.87	206.92	207.08	12.42	216.09	216.24	12.97	225.25	225.41	13.52	234.42	234.58	14.07	243.59	243.74	14.62	252.75	252.91	15.17
197.92	198.08	11.88	207.09	207.24	12.43	216.25	216.41	12.98	225.42	225.58	13.53	234.59	234.74	14.08	243.75	243.91	14.63	252.92	253.08	15.18
198.09	198.24	11.89	207.25	207.41	12.44	216.42	216.58	12.99	225.59	225.74	13.54	234.75	234.91	14.09	243.92	244.08	14.64	253.09	253.24	15.19
198.25	198.41	11.90	207.42	207.58	12.45	216.59	216.74	13.00	225.75	225.91	13.55	234.92	235.08	14.10	244.09	244.24	14.65	253.25	253.41	15.20
198.42	198.58	11.91	207.59	207.74	12.46	216.75	216.91	13.01	225.92	226.08	13.56	235.09	235.24	14.11	244.25	244.41	14.66	253.42	253.58	15.21
198.59	198.74	11.92	207.75	207.91	12.47	216.92	217.08	13.02	226.09	226.24	13.57	235.25	235.41	14.12	244.42	244.58	14.67	253.59	253.74	15.22
198.75	198.91	11.93	207.92	208.08	12.48	217.09	217.24	13.03	226.25	226.41	13.58	235.42	235.58	14.13	244.59	244.74	14.68	253.75	253.91	15.23
198.92	199.08	11.94	208.09	208.24	12.49	217.25	217.41	13.04	226.42	226.58	13.59	235.59	235.74	14.14	244.75	244.91	14.69	253.92	254.08	15.24
199.09	199.24	11.95	208.25	208.41	12.50	217.42	217.58	13.05	226.59	226.74	13.60	235.75	235.91	14.15	244.92	245.08	14.70	254.09	254.24	15.25
199.25	199.41	11.96	208.42	208.58	12.51	217.59	217.74	13.06	226.75	226.91	13.61	235.92	236.08	14.16	245.09	245.24	14.71	254.25	254.41	15.26
199.42	199.58	11.97	208.59	208.74	12.52	217.75	217.91	13.07	226.92	227.08	13.62	236.09	236.24	14.17	245.25	245.41	14.72	254.42	254.58	15.27
199.59	199.74	11.98	208.75	208.91	12.53	217.92	218.08	13.08	227.09	227.24	13.63	236.25	236.41	14.18	245.42	245.58	14.73	254.59	254.74	15.28
199.75	199.91	11.99	208.92	209.08	12.54	218.09	218.24	13.09	227.25	227.41	13.64	236.42	236.58	14.19	245.59	245.74	14.74	254.75	254.91	15.29
199.92	200.08	12.00	209.09	209.24	12.55	218.25	218.41	13.10	227.42	227.58	13.65	236.59	236.74	14.20	245.75	245.91	14.75	254.92	255.08	15.30
200.09	200.24	12.01	209.25	209.41	12.56	218.42	218.58	13.11	227.59	227.74	13.66	236.75	236.91	14.21	245.92	246.08	14.76	255.09	255.24	15.31
200.25	200.41	12.02	209.42	209.58	12.57	218.59	218.74	13.12	227.75	227.91	13.67	236.92	237.08	14.22	246.09	246.24	14.77	255.25	255.41	15.32
200.42	200.58	12.03	209.59	209.74	12.58	218.75	218.91	13.13	227.92	228.08	13.68	237.09	237.24	14.23	246.25	246.41	14.78	255.42	255.58	15.33
200.59	200.74	12.04	209.75	209.91	12.59	218.92	219.08	13.14	228.09	228.24	13.69	237.25	237.41	14.24	246.42	246.58	14.79	255.59	255.74	15.34
200.75	200.91	12.05	209.92	210.08	12.60	219.09	219.24	13.15	228.25	228.41	13.70	237.42	237.58	14.25	246.59	246.74	14.80	255.75	255.91	15.35
200.92	201.08	12.06	210.09	210.24	12.61	219.25	219.41	13.16	228.42	228.58	13.71	237.59	237.74	14.26	246.75	246.91	14.81	255.92	256.08	