

1955.00	50.96	91.92	2.82	7.12	9.25	84.07	334.51
1960.00	51.00	91.98	2.82	7.10	9.23	82.64	333.22
1965.00	51.03	92.03	2.81	7.09	9.22	81.20	331.93
1970.00	51.07	92.08	2.80	7.07	9.20	79.77	330.64
1975.00	51.11	92.14	2.80	7.06	9.18	78.33	329.35
1980.00	51.15	92.19	2.79	7.05	9.16	76.89	328.06
1985.00	51.18	92.24	2.79	7.03	9.14	75.46	326.76
1990.00	51.22	92.29	2.78	7.02	9.13	74.02	325.47
1995.00	51.26	92.35	2.78	7.01	9.11	72.58	324.17
2000.00	51.29	92.40	2.77	6.99	9.09	71.13	322.87
2005.00	51.33	92.45	2.77	6.98	9.07	69.69	321.58
2010.00	51.37	92.51	2.76	6.97	9.06	68.25	320.27
2015.00	51.40	92.56	2.76	6.95	9.04	66.80	318.97
2020.00	51.44	92.61	2.75	6.94	9.02	65.36	317.67
2025.00	51.48	92.66	2.75	6.93	9.00	63.91	316.37
2030.00	51.51	92.71	2.74	6.91	8.99	62.47	315.06
2035.00	51.55	92.77	2.74	6.90	8.97	61.02	313.75
2040.00	51.59	92.82	2.73	6.89	8.95	59.57	312.45
2045.00	51.62	92.87	2.72	6.87	8.94	58.12	311.14
2050.00	51.66	92.92	2.72	6.86	8.92	56.67	309.83
2055.00	51.70	92.97	2.71	6.85	8.90	55.21	308.52
2060.00	51.73	93.02	2.71	6.83	8.89	53.76	307.20
2065.00	51.77	93.08	2.70	6.82	8.87	52.31	305.89
2070.00	51.80	93.13	2.70	6.81	8.85	50.85	304.57
2075.00	51.84	93.18	2.69	6.80	8.84	49.40	303.26
2080.00	51.88	93.23	2.69	6.78	8.82	47.94	301.94
2085.00	51.91	93.28	2.68	6.77	8.80	46.48	300.62
2090.00	51.95	93.33	2.68	6.76	8.79	45.02	299.30
2095.00	51.98	93.38	2.67	6.75	8.77	43.56	297.98
2100.00	52.02	93.43	2.67	6.73	8.75	42.10	296.66
2105.00	52.05	93.48	2.66	6.72	8.74	40.64	295.33
2110.00	52.09	93.53	2.66	6.71	8.72	39.18	294.01
2115.00	52.12	93.58	2.65	6.70	8.71	37.72	292.68
2120.00	52.16	93.63	2.65	6.69	8.69	36.25	291.35
2125.00	52.20	93.68	2.65	6.67	8.67	34.79	290.02
2130.00	52.23	93.73	2.64	6.66	8.66	33.32	288.70
2135.00	52.27	93.78	2.64	6.65	8.64	31.86	287.36
2140.00	52.30	93.83	2.63	6.64	8.63	30.39	286.03
2145.00	52.34	93.88	2.63	6.62	8.61	28.92	284.70
2150.00	52.37	93.93	2.62	6.61	8.60	27.45	283.37
2155.00	52.41	93.98	2.62	6.60	8.58	25.98	282.03
2160.00	52.44	94.03	2.61	6.59	8.57	24.51	280.69
2165.00	52.48	94.08	2.61	6.58	8.55	23.04	279.36
2170.00	52.51	94.13	2.60	6.57	8.54	21.56	278.02
2175.00	52.55	94.18	2.60	6.55	8.52	20.09	276.68
2180.00	52.58	94.23	2.59	6.54	8.51	18.62	275.34
2185.00	52.61	94.28	2.59	6.53	8.49	17.14	273.99
2190.00	52.65	94.33	2.58	6.52	8.47	15.66	272.65
2195.00	52.68	94.37	2.58	6.51	8.46	14.19	271.31
2200.00	52.72	94.42	2.58	6.50	8.45	12.71	269.96

2205.00	52.75	94.47	2.57	6.48	8.43	11.23	268.62
2210.00	52.79	94.52	2.57	6.47	8.42	9.75	267.27
2215.00	52.82	94.57	2.56	6.46	8.40	8.27	265.92
2220.00	52.86	94.62	2.56	6.45	8.39	6.79	264.57
2225.00	52.89	94.67	2.55	6.44	8.37	5.31	263.22
2230.00	52.92	94.71	2.55	6.43	8.36	3.82	261.87
2235.00	52.96	94.76	2.54	6.42	8.34	2.34	260.51
2240.00	52.99	94.81	2.54	6.41	8.33	0.86	259.16
2245.00	53.03	94.86	2.54	6.40	8.31	-0.63	257.81
2250.00	53.06	94.91	2.53	6.38	8.30	-2.12	256.45
2255.00	53.09	94.95	2.53	6.37	8.29	-3.60	255.09
2260.00	53.13	95.00	2.52	6.36	8.27	-5.09	253.73
2265.00	53.16	95.05	2.52	6.35	8.26	-6.58	252.37
2270.00	53.19	95.10	2.51	6.34	8.24	-8.07	251.01
2275.00	53.23	95.14	2.51	6.33	8.23	-9.56	249.65
2280.00	53.26	95.19	2.51	6.32	8.21	-11.05	248.29
2285.00	53.29	95.24	2.50	6.31	8.20	-12.54	246.93
2290.00	53.33	95.28	2.50	6.30	8.19	-14.03	245.56
2295.00	53.36	95.33	2.49	6.29	8.17	-15.53	244.20
2300.00	53.40	95.38	2.49	6.28	8.16	-17.02	242.83
2305.00	53.43	95.43	2.48	6.27	8.15	-18.52	241.46
2310.00	53.46	95.47	2.48	6.26	8.13	-20.01	240.10
2315.00	53.49	95.52	2.48	6.25	8.12	-21.51	238.73
2320.00	53.53	95.57	2.47	6.23	8.11	-23.01	237.36
2325.00	53.56	95.61	2.47	6.22	8.09	-24.50	235.99
2330.00	53.59	95.66	2.46	6.21	8.08	-26.00	234.61
2335.00	53.63	95.70	2.46	6.20	8.06	-27.50	233.24
2340.00	53.66	95.75	2.46	6.19	8.05	-29.00	231.87
2345.00	53.69	95.80	2.45	6.18	8.04	-30.50	230.49
2350.00	53.73	95.84	2.45	6.17	8.02	-32.00	229.11
2355.00	53.76	95.89	2.44	6.16	8.01	-33.51	227.74
2360.00	53.79	95.93	2.44	6.15	8.00	-35.01	226.36
2365.00	53.82	95.98	2.44	6.14	7.99	-36.51	224.98
2370.00	53.86	96.03	2.43	6.13	7.97	-38.02	223.60
2375.00	53.89	96.07	2.43	6.12	7.96	-39.52	222.22
2380.00	53.92	96.12	2.42	6.11	7.95	-41.03	220.84
2385.00	53.95	96.16	2.42	6.10	7.93	-42.54	219.45
2390.00	53.99	96.21	2.42	6.09	7.92	-44.04	218.07
2395.00	54.02	96.25	2.41	6.08	7.91	-45.55	216.69
2400.00	54.05	96.30	2.41	6.07	7.90	-47.06	215.30
2405.00	54.08	96.34	2.40	6.06	7.88	-48.57	213.91
2410.00	54.12	96.39	2.40	6.05	7.87	-50.08	212.53
2415.00	54.15	96.43	2.40	6.04	7.86	-51.59	211.14
2420.00	54.18	96.48	2.39	6.03	7.84	-53.10	209.75
2425.00	54.21	96.52	2.39	6.02	7.83	-54.62	208.36
2430.00	54.24	96.57	2.38	6.02	7.82	-56.13	206.97
2435.00	54.28	96.61	2.38	6.01	7.81	-57.64	205.57
2440.00	54.31	96.66	2.38	6.00	7.79	-59.16	204.18
2445.00	54.34	96.70	2.37	5.99	7.78	-60.67	202.79
2450.00	54.37	96.75	2.37	5.98	7.77	-62.19	201.39

2455.00	54.40	96.79	2.37	5.97	7.76	-63.71	200.00
2460.00	54.44	96.84	2.36	5.96	7.75	-65.22	198.60
2465.00	54.47	96.88	2.36	5.95	7.73	-66.74	197.20
2470.00	54.50	96.92	2.35	5.94	7.72	-68.26	195.80
2475.00	54.53	96.97	2.35	5.93	7.71	-69.78	194.40
2480.00	54.56	97.01	2.35	5.92	7.70	-71.30	193.00
2485.00	54.59	97.06	2.34	5.91	7.69	-72.82	191.60
2490.00	54.63	97.10	2.34	5.90	7.67	-74.34	190.20
2495.00	54.66	97.14	2.34	5.89	7.66	-75.87	188.80
2500.00	54.69	97.19	2.33	5.88	7.65	-77.39	187.40
2505.00	54.72	97.23	2.33	5.87	7.64	-78.91	185.99
2510.00	54.75	97.28	2.33	5.87	7.63	-80.44	184.59
2515.00	54.78	97.32	2.32	5.86	7.61	-81.96	183.18
2520.00	54.81	97.36	2.32	5.85	7.60	-83.49	181.77
2525.00	54.85	97.41	2.31	5.84	7.59	-85.01	180.36
2530.00	54.88	97.45	2.31	5.83	7.58	-86.54	178.96
2535.00	54.91	97.49	2.31	5.82	7.57	-88.07	177.55
2540.00	54.94	97.54	2.30	5.81	7.56	-89.59	176.14
2545.00	54.97	97.58	2.30	5.80	7.54	-91.12	174.72
2550.00	55.00	97.62	2.30	5.79	7.53	-92.65	173.31
2555.00	55.03	97.66	2.29	5.79	7.52	-94.18	171.90
2560.00	55.06	97.71	2.29	5.78	7.51	-95.71	170.49
2565.00	55.09	97.75	2.29	5.77	7.50	-97.24	169.07
2570.00	55.12	97.79	2.28	5.76	7.49	-98.78	167.66
2575.00	55.15	97.84	2.28	5.75	7.48	-100.31	166.24
2580.00	55.19	97.88	2.28	5.74	7.46	-101.84	164.82
2585.00	55.22	97.92	2.27	5.73	7.45	-103.38	163.40
2590.00	55.25	97.96	2.27	5.72	7.44	-104.91	161.99
2595.00	55.28	98.01	2.27	5.72	7.43	-106.44	160.57
2600.00	55.31	98.05	2.26	5.71	7.42	-107.98	159.15
2605.00	55.34	98.09	2.26	5.70	7.41	-109.52	157.72
2610.00	55.37	98.13	2.26	5.69	7.40	-111.05	156.30
2615.00	55.40	98.17	2.25	5.68	7.39	-112.59	154.88
2620.00	55.43	98.22	2.25	5.67	7.38	-114.13	153.46
2625.00	55.46	98.26	2.25	5.67	7.37	-115.67	152.03
2630.00	55.49	98.30	2.24	5.66	7.35	-117.21	150.61
2635.00	55.52	98.34	2.24	5.65	7.34	-118.75	149.18
2640.00	55.55	98.38	2.24	5.64	7.33	-120.29	147.75
2645.00	55.58	98.43	2.23	5.63	7.32	-121.83	146.33
2650.00	55.61	98.47	2.23	5.62	7.31	-123.37	144.90
2655.00	55.64	98.51	2.23	5.62	7.30	-124.91	143.47
2660.00	55.67	98.55	2.22	5.61	7.29	-126.46	142.04
2665.00	55.70	98.59	2.22	5.60	7.28	-128.00	140.61
2670.00	55.73	98.63	2.22	5.59	7.27	-129.54	139.18
2675.00	55.76	98.67	2.21	5.58	7.26	-131.09	137.75
2680.00	55.79	98.72	2.21	5.58	7.25	-132.63	136.31
2685.00	55.82	98.76	2.21	5.57	7.24	-134.18	134.88
2690.00	55.85	98.80	2.20	5.56	7.23	-135.73	133.44
2695.00	55.88	98.84	2.20	5.55	7.22	-137.27	132.01
2700.00	55.91	98.88	2.20	5.54	7.21	-138.82	130.57

2705.00	55.94	98.92	2.19	5.54	7.20	-140.37	129.14
2710.00	55.97	98.96	2.19	5.53	7.19	-141.92	127.70
2715.00	56.00	99.00	2.19	5.52	7.18	-143.47	126.26
2720.00	56.03	99.04	2.18	5.51	7.16	-145.02	124.82
2725.00	56.06	99.08	2.18	5.50	7.15	-146.57	123.38
2730.00	56.09	99.12	2.18	5.50	7.14	-148.12	121.94
2735.00	56.12	99.17	2.18	5.49	7.13	-149.67	120.50
2740.00	56.15	99.21	2.17	5.48	7.12	-151.22	119.06
2745.00	56.18	99.25	2.17	5.47	7.11	-152.78	117.62
2750.00	56.21	99.29	2.17	5.46	7.10	-154.33	116.17
2755.00	56.23	99.33	2.16	5.46	7.09	-155.88	114.73
2760.00	56.26	99.37	2.16	5.45	7.08	-157.44	113.28
2765.00	56.29	99.41	2.16	5.44	7.07	-158.99	111.84
2770.00	56.32	99.45	2.15	5.43	7.06	-160.55	110.39
2775.00	56.35	99.49	2.15	5.43	7.05	-162.10	108.95
2780.00	56.38	99.53	2.15	5.42	7.04	-163.66	107.50
2785.00	56.41	99.57	2.15	5.41	7.03	-165.22	106.05
2790.00	56.44	99.61	2.14	5.40	7.02	-166.77	104.60
2795.00	56.47	99.65	2.14	5.40	7.02	-168.33	103.15
2800.00	56.50	99.69	2.14	5.39	7.01	-169.89	101.70
2805.00	56.53	99.73	2.13	5.38	7.00	-171.45	100.25
2810.00	56.55	99.77	2.13	5.37	6.99	-173.01	98.80
2815.00	56.58	99.81	2.13	5.37	6.98	-174.57	97.34
2820.00	56.61	99.85	2.12	5.36	6.97	-176.13	95.89
2825.00	56.64	99.88	2.12	5.35	6.96	-177.69	94.44
2830.00	56.67	99.92	2.12	5.34	6.95	-179.26	92.98
2835.00	56.70	99.96	2.12	5.34	6.94	-180.82	91.53
2840.00	56.73	100.00	2.11	5.33	6.93	-182.38	90.07
2845.00	56.76	100.04	2.11	5.32	6.92	-183.95	88.61
2850.00	56.78	100.08	2.11	5.32	6.91	-185.51	87.16
2855.00	56.81	100.12	2.10	5.31	6.90	-187.07	85.70
2860.00	56.84	100.16	2.10	5.30	6.89	-188.64	84.24
2865.00	56.87	100.20	2.10	5.29	6.88	-190.21	82.78
2870.00	56.90	100.24	2.10	5.29	6.87	-191.77	81.32
2875.00	56.93	100.28	2.09	5.28	6.86	-193.34	79.86
2880.00	56.96	100.32	2.09	5.27	6.85	-194.91	78.40

Notes to User

Only values shown blue to be edited

Sheet only for england and wales

In M5-D	J0	J1	J2	Cr	In (MT-D/M5-D)	MT-D/M5-D
2.18	0.1699	0.0028	0.000114	0.203758	0.632704	1.882694
2.37	0.1699	0.0028	0.000114	0.212971	0.661312	1.937333
2.49	0.1644	0.005831	-0.00013	0.21526	0.668418	1.951148
2.58	0.1644	0.005831	-0.00013	0.217967	0.676826	1.967622
2.65	0.1644	0.005831	-0.00013	0.219996	0.683124	1.980053
2.71	0.1644	0.005831	-0.00013	0.221567	0.688004	1.989739
2.75	0.1644	0.005831	-0.00013	0.222813	0.691872	1.997452
2.79	0.1644	0.005831	-0.00013	0.223816	0.694986	2.003682
2.83	0.1644	0.005831	-0.00013	0.224631	0.697519	2.008762
2.86	0.1644	0.005831	-0.00013	0.225298	0.699589	2.012926
2.89	0.1644	0.005831	-0.00013	0.225845	0.701287	2.016345
2.92	0.1644	0.005831	-0.00013	0.226292	0.702676	2.019148
2.94	0.1644	0.005831	-0.00013	0.226657	0.703807	2.021434
2.96	0.1644	0.005831	-0.00013	0.226951	0.70472	2.02328
2.98	0.1644	0.005831	-0.00013	0.227184	0.705446	2.024749
3.00	0.1644	0.005831	-0.00013	0.227366	0.70601	2.025891
3.02	0.1644	0.005831	-0.00013	0.227502	0.706432	2.026747
3.04	0.1644	0.005831	-0.00013	0.227598	0.706731	2.027352
3.05	0.1644	0.005831	-0.00013	0.227659	0.706919	2.027735
3.07	0.1644	0.005831	-0.00013	0.227688	0.707011	2.02792
3.08	0.1644	0.005831	-0.00013	0.227689	0.707015	2.027928
3.10	0.1644	0.005831	-0.00013	0.227665	0.70694	2.027777
3.11	0.1644	0.005831	-0.00013	0.227619	0.706795	2.027483
3.12	0.1644	0.005831	-0.00013	0.227551	0.706586	2.027058
3.14	0.1644	0.005831	-0.00013	0.227465	0.706318	2.026516
3.15	0.1644	0.005831	-0.00013	0.227362	0.705998	2.025867
3.16	0.1644	0.005831	-0.00013	0.227243	0.705629	2.025119
3.17	0.1644	0.005831	-0.00013	0.22711	0.705215	2.024282
3.18	0.1644	0.005831	-0.00013	0.226964	0.704761	2.023362
3.19	0.1644	0.005831	-0.00013	0.226805	0.704268	2.022366
3.20	0.1644	0.005831	-0.00013	0.226635	0.703741	2.021301
3.21	0.1644	0.005831	-0.00013	0.226455	0.703182	2.02017
3.22	0.1644	0.005831	-0.00013	0.226265	0.702592	2.01898
3.23	0.1644	0.005831	-0.00013	0.226067	0.701975	2.017734
3.23	0.1644	0.005831	-0.00013	0.22586	0.701332	2.016437
3.24	0.1644	0.005831	-0.00013	0.225645	0.700665	2.015093
3.25	0.1644	0.005831	-0.00013	0.225423	0.699976	2.013704
3.26	0.1644	0.005831	-0.00013	0.225194	0.699265	2.012273
3.27	0.1644	0.005831	-0.00013	0.224959	0.698535	2.010804

3.27	0.1644	0.005831	-0.00013	0.224717	0.697786	2.009299
3.28	0.1644	0.005831	-0.00013	0.224471	0.69702	2.00776
3.29	0.1644	0.005831	-0.00013	0.224219	0.696237	2.00619
3.30	0.1644	0.005831	-0.00013	0.223962	0.69544	2.004591
3.30	0.1644	0.005831	-0.00013	0.2237	0.694628	2.002963
3.31	0.1644	0.005831	-0.00013	0.223435	0.693802	2.001311
3.31	0.1644	0.005831	-0.00013	0.223165	0.692964	1.999634
3.32	0.1644	0.005831	-0.00013	0.222891	0.692114	1.997934
3.33	0.1644	0.005831	-0.00013	0.222613	0.691252	1.996213
3.33	0.1644	0.005831	-0.00013	0.222332	0.690379	1.994472
3.34	0.1644	0.005831	-0.00013	0.222048	0.689497	1.992713
3.34	0.1644	0.005831	-0.00013	0.221761	0.688605	1.990936
3.35	0.1644	0.005831	-0.00013	0.22147	0.687703	1.989142
3.36	0.1644	0.005831	-0.00013	0.221177	0.686793	1.987333
3.36	0.1644	0.005831	-0.00013	0.220882	0.685875	1.985509
3.37	0.1644	0.005831	-0.00013	0.220584	0.68495	1.983672
3.37	0.1644	0.005831	-0.00013	0.220283	0.684016	1.981822
3.38	0.1644	0.005831	-0.00013	0.21998	0.683076	1.97996
3.38	0.1644	0.005831	-0.00013	0.219675	0.68213	1.978086
3.39	0.1644	0.005831	-0.00013	0.219369	0.681177	1.976202
3.39	0.1644	0.005831	-0.00013	0.21906	0.680218	1.974308
3.40	0.1644	0.005831	-0.00013	0.218749	0.679253	1.972405
3.40	0.1644	0.005831	-0.00013	0.218437	0.678283	1.970492
3.41	0.1644	0.005831	-0.00013	0.218123	0.677308	1.968572
3.41	0.1644	0.005831	-0.00013	0.217807	0.676329	1.966644
3.42	0.1644	0.005831	-0.00013	0.21749	0.675344	1.964709
3.42	0.1644	0.005831	-0.00013	0.217172	0.674355	1.962767
3.42	0.1644	0.005831	-0.00013	0.216852	0.673362	1.960819
3.43	0.1644	0.005831	-0.00013	0.216531	0.672365	1.958865
3.43	0.1644	0.005831	-0.00013	0.216209	0.671364	1.956905
3.44	0.2644	-0.00162	3.15E-06	0.217055	0.673992	1.962054
3.44	0.2644	-0.00162	3.15E-06	0.216872	0.673425	1.960943
3.44	0.2644	-0.00162	3.15E-06	0.216692	0.672865	1.959845
3.45	0.2644	-0.00162	3.15E-06	0.216513	0.672311	1.958758
3.45	0.2644	-0.00162	3.15E-06	0.216337	0.671762	1.957684
3.46	0.2644	-0.00162	3.15E-06	0.216162	0.671219	1.956622
3.46	0.2644	-0.00162	3.15E-06	0.215989	0.670682	1.95557
3.46	0.2644	-0.00162	3.15E-06	0.215817	0.67015	1.95453
3.47	0.2644	-0.00162	3.15E-06	0.215648	0.669623	1.953501
3.47	0.2644	-0.00162	3.15E-06	0.21548	0.669101	1.952482
3.48	0.2644	-0.00162	3.15E-06	0.215313	0.668585	1.951473
3.48	0.2644	-0.00162	3.15E-06	0.215149	0.668073	1.950475
3.48	0.2644	-0.00162	3.15E-06	0.214985	0.667566	1.949486
3.49	0.2644	-0.00162	3.15E-06	0.214823	0.667063	1.948507
3.49	0.2644	-0.00162	3.15E-06	0.214663	0.666566	1.947537
3.49	0.2644	-0.00162	3.15E-06	0.214504	0.666073	1.946577
3.50	0.2644	-0.00162	3.15E-06	0.214347	0.665584	1.945626
3.50	0.2644	-0.00162	3.15E-06	0.214191	0.665099	1.944684
3.50	0.2644	-0.00162	3.15E-06	0.214036	0.664619	1.94375
3.51	0.2644	-0.00162	3.15E-06	0.213883	0.664143	1.942825

3.51	0.2644	-0.00162	3.15E-06	0.213731	0.663671	1.941908
3.51	0.2644	-0.00162	3.15E-06	0.21358	0.663203	1.940999
3.52	0.2644	-0.00162	3.15E-06	0.213431	0.662739	1.940099
3.52	0.2644	-0.00162	3.15E-06	0.213283	0.662279	1.939206
3.52	0.2644	-0.00162	3.15E-06	0.213136	0.661822	1.938321
3.53	0.2644	-0.00162	3.15E-06	0.21299	0.661369	1.937444
3.53	0.2644	-0.00162	3.15E-06	0.212845	0.66092	1.936574
3.53	0.2644	-0.00162	3.15E-06	0.212702	0.660475	1.935711
3.53	0.2644	-0.00162	3.15E-06	0.212559	0.660033	1.934855
3.54	0.2644	-0.00162	3.15E-06	0.212418	0.659594	1.934007
3.54	0.2644	-0.00162	3.15E-06	0.212278	0.659159	1.933165
3.54	0.2644	-0.00162	3.15E-06	0.212139	0.658727	1.93233
3.55	0.2644	-0.00162	3.15E-06	0.212001	0.658298	1.931502
3.55	0.2644	-0.00162	3.15E-06	0.211864	0.657872	1.93068
3.55	0.2644	-0.00162	3.15E-06	0.211728	0.65745	1.929865
3.55	0.2644	-0.00162	3.15E-06	0.211593	0.657031	1.929056
3.56	0.2644	-0.00162	3.15E-06	0.211459	0.656615	1.928253
3.56	0.2644	-0.00162	3.15E-06	0.211325	0.656201	1.927457
3.56	0.2644	-0.00162	3.15E-06	0.211193	0.655791	1.926666
3.56	0.2644	-0.00162	3.15E-06	0.211062	0.655384	1.925881
3.57	0.2644	-0.00162	3.15E-06	0.210932	0.654979	1.925103
3.57	0.2644	-0.00162	3.15E-06	0.210802	0.654578	1.924329
3.57	0.2644	-0.00162	3.15E-06	0.210674	0.654179	1.923562
3.58	0.2644	-0.00162	3.15E-06	0.210546	0.653782	1.9228
3.58	0.2644	-0.00162	3.15E-06	0.21042	0.653389	1.922043
3.58	0.2644	-0.00162	3.15E-06	0.210294	0.652998	1.921292
3.58	0.2644	-0.00162	3.15E-06	0.210169	0.65261	1.920546
3.59	0.2644	-0.00162	3.15E-06	0.210044	0.652224	1.919805
3.59	0.2644	-0.00162	3.15E-06	0.209921	0.651841	1.91907
3.59	0.2644	-0.00162	3.15E-06	0.209798	0.65146	1.918339
3.59	0.2644	-0.00162	3.15E-06	0.209677	0.651082	1.917614
3.59	0.2644	-0.00162	3.15E-06	0.209556	0.650706	1.916893
3.60	0.2644	-0.00162	3.15E-06	0.209435	0.650332	1.916177
3.60	0.2644	-0.00162	3.15E-06	0.209316	0.649961	1.915466
3.60	0.2644	-0.00162	3.15E-06	0.209197	0.649592	1.914759
3.60	0.2644	-0.00162	3.15E-06	0.209079	0.649225	1.914058
3.61	0.2644	-0.00162	3.15E-06	0.208962	0.648861	1.91336
3.61	0.2644	-0.00162	3.15E-06	0.208845	0.648499	1.912668
3.61	0.2644	-0.00162	3.15E-06	0.208729	0.648139	1.911979
3.61	0.2644	-0.00162	3.15E-06	0.208614	0.647781	1.911295
3.62	0.2644	-0.00162	3.15E-06	0.208499	0.647425	1.910615
3.62	0.2644	-0.00162	3.15E-06	0.208385	0.647072	1.90994
3.62	0.2644	-0.00162	3.15E-06	0.208272	0.64672	1.909269
3.62	0.2644	-0.00162	3.15E-06	0.20816	0.646371	1.908602
3.62	0.2644	-0.00162	3.15E-06	0.208048	0.646023	1.907938
3.63	0.2644	-0.00162	3.15E-06	0.207936	0.645678	1.907279
3.63	0.2644	-0.00162	3.15E-06	0.207826	0.645334	1.906624
3.63	0.2644	-0.00162	3.15E-06	0.207716	0.644993	1.905973
3.63	0.2644	-0.00162	3.15E-06	0.207606	0.644653	1.905326
3.63	0.2644	-0.00162	3.15E-06	0.207498	0.644315	1.904682

3.64	0.2644	-0.00162	3.15E-06	0.207389	0.643979	1.904042
3.64	0.2644	-0.00162	3.15E-06	0.207282	0.643645	1.903406
3.64	0.2644	-0.00162	3.15E-06	0.207175	0.643313	1.902774
3.64	0.2644	-0.00162	3.15E-06	0.207068	0.642982	1.902145
3.64	0.2644	-0.00162	3.15E-06	0.206962	0.642654	1.90152
3.65	0.2644	-0.00162	3.15E-06	0.206857	0.642327	1.900899
3.65	0.2644	-0.00162	3.15E-06	0.206752	0.642001	1.90028
3.65	0.2644	-0.00162	3.15E-06	0.206648	0.641678	1.899666
3.65	0.2644	-0.00162	3.15E-06	0.206545	0.641356	1.899054
3.65	0.2644	-0.00162	3.15E-06	0.206441	0.641036	1.898446
3.66	0.2644	-0.00162	3.15E-06	0.206339	0.640717	1.897842
3.66	0.2644	-0.00162	3.15E-06	0.206237	0.6404	1.897241
3.66	0.2644	-0.00162	3.15E-06	0.206135	0.640085	1.896642
3.66	0.2644	-0.00162	3.15E-06	0.206034	0.639772	1.896048
3.66	0.2644	-0.00162	3.15E-06	0.205934	0.639459	1.895456
3.67	0.2644	-0.00162	3.15E-06	0.205834	0.639149	1.894867
3.67	0.2644	-0.00162	3.15E-06	0.205734	0.63884	1.894282
3.67	0.2644	-0.00162	3.15E-06	0.205635	0.638532	1.893699
3.67	0.2644	-0.00162	3.15E-06	0.205537	0.638226	1.89312
3.67	0.2644	-0.00162	3.15E-06	0.205439	0.637922	1.892544
3.68	0.2644	-0.00162	3.15E-06	0.205341	0.637619	1.89197
3.68	0.2644	-0.00162	3.15E-06	0.205244	0.637317	1.8914
3.68	0.2644	-0.00162	3.15E-06	0.205147	0.637017	1.890832
3.68	0.2644	-0.00162	3.15E-06	0.205051	0.636718	1.890267
3.68	0.2644	-0.00162	3.15E-06	0.204955	0.636421	1.889706
3.68	0.2644	-0.00162	3.15E-06	0.20486	0.636125	1.889146
3.69	0.2644	-0.00162	3.15E-06	0.204765	0.635831	1.88859
3.69	0.2644	-0.00162	3.15E-06	0.204671	0.635537	1.888037
3.69	0.2644	-0.00162	3.15E-06	0.204577	0.635246	1.887486
3.69	0.2644	-0.00162	3.15E-06	0.204483	0.634955	1.886937
3.69	0.2644	-0.00162	3.15E-06	0.20439	0.634666	1.886392
3.69	0.2644	-0.00162	3.15E-06	0.204297	0.634378	1.885849
3.70	0.2644	-0.00162	3.15E-06	0.204205	0.634092	1.885309
3.70	0.2644	-0.00162	3.15E-06	0.204113	0.633806	1.884771
3.70	0.2644	-0.00162	3.15E-06	0.204022	0.633522	1.884236
3.70	0.2644	-0.00162	3.15E-06	0.203931	0.63324	1.883703
3.70	0.2644	-0.00162	3.15E-06	0.20384	0.632958	1.883173
3.70	0.2644	-0.00162	3.15E-06	0.20375	0.632678	1.882645
3.71	0.2644	-0.00162	3.15E-06	0.20366	0.632399	1.88212
3.71	0.2644	-0.00162	3.15E-06	0.20357	0.632121	1.881597
3.71	0.2644	-0.00162	3.15E-06	0.203481	0.631844	1.881076
3.71	0.2644	-0.00162	3.15E-06	0.203393	0.631569	1.880558
3.71	0.2644	-0.00162	3.15E-06	0.203304	0.631294	1.880043
3.71	0.2644	-0.00162	3.15E-06	0.203216	0.631021	1.879529
3.72	0.2644	-0.00162	3.15E-06	0.203129	0.630749	1.879018
3.72	0.2644	-0.00162	3.15E-06	0.203042	0.630478	1.878509
3.72	0.2644	-0.00162	3.15E-06	0.202955	0.630209	1.878003
3.72	0.2644	-0.00162	3.15E-06	0.202868	0.62994	1.877498
3.72	0.2644	-0.00162	3.15E-06	0.202782	0.629673	1.876996
3.72	0.2644	-0.00162	3.15E-06	0.202696	0.629406	1.876496

3.72	0.2644	-0.00162	3.15E-06	0.202611	0.629141	1.875998
3.73	0.2644	-0.00162	3.15E-06	0.202526	0.628877	1.875503
3.73	0.2644	-0.00162	3.15E-06	0.202441	0.628614	1.875009
3.73	0.2644	-0.00162	3.15E-06	0.202357	0.628351	1.874518
3.73	0.2644	-0.00162	3.15E-06	0.202272	0.62809	1.874029
3.73	0.2644	-0.00162	3.15E-06	0.202189	0.62783	1.873541
3.73	0.2644	-0.00162	3.15E-06	0.202105	0.627571	1.873056
3.74	0.2644	-0.00162	3.15E-06	0.202022	0.627313	1.872573
3.74	0.2644	-0.00162	3.15E-06	0.201939	0.627056	1.872092
3.74	0.2644	-0.00162	3.15E-06	0.201857	0.6268	1.871613
3.74	0.2644	-0.00162	3.15E-06	0.201775	0.626546	1.871136
3.74	0.2644	-0.00162	3.15E-06	0.201693	0.626292	1.87066
3.74	0.2644	-0.00162	3.15E-06	0.201612	0.626039	1.870187
3.74	0.2644	-0.00162	3.15E-06	0.201531	0.625787	1.869716
3.75	0.2644	-0.00162	3.15E-06	0.20145	0.625535	1.869247
3.75	0.2644	-0.00162	3.15E-06	0.201369	0.625285	1.868779
3.75	0.2644	-0.00162	3.15E-06	0.201289	0.625036	1.868313
3.75	0.2644	-0.00162	3.15E-06	0.201209	0.624788	1.86785
3.75	0.2644	-0.00162	3.15E-06	0.201129	0.624541	1.867388
3.75	0.2644	-0.00162	3.15E-06	0.20105	0.624294	1.866928
3.75	0.2644	-0.00162	3.15E-06	0.200971	0.624049	1.866469
3.75	0.2644	-0.00162	3.15E-06	0.200892	0.623804	1.866013
3.76	0.2644	-0.00162	3.15E-06	0.200814	0.62356	1.865558
3.76	0.2644	-0.00162	3.15E-06	0.200735	0.623318	1.865105
3.76	0.2644	-0.00162	3.15E-06	0.200657	0.623076	1.864654
3.76	0.2644	-0.00162	3.15E-06	0.20058	0.622835	1.864205
3.76	0.2644	-0.00162	3.15E-06	0.200503	0.622594	1.863757
3.76	0.2644	-0.00162	3.15E-06	0.200425	0.622355	1.863311
3.76	0.2644	-0.00162	3.15E-06	0.200349	0.622117	1.862867
3.77	0.2644	-0.00162	3.15E-06	0.200272	0.621879	1.862424
3.77	0.2644	-0.00162	3.15E-06	0.200196	0.621642	1.861983
3.77	0.2644	-0.00162	3.15E-06	0.20012	0.621406	1.861544
3.77	0.2644	-0.00162	3.15E-06	0.200044	0.621171	1.861106
3.77	0.2644	-0.00162	3.15E-06	0.199969	0.620937	1.86067
3.77	0.2644	-0.00162	3.15E-06	0.199893	0.620703	1.860236
3.77	0.2644	-0.00162	3.15E-06	0.199819	0.620471	1.859803
3.77	0.2644	-0.00162	3.15E-06	0.199744	0.620239	1.859372
3.78	0.2644	-0.00162	3.15E-06	0.199669	0.620008	1.858942
3.78	0.2644	-0.00162	3.15E-06	0.199595	0.619777	1.858514
3.78	0.2644	-0.00162	3.15E-06	0.199521	0.619548	1.858088
3.78	0.2644	-0.00162	3.15E-06	0.199448	0.619319	1.857663
3.78	0.2644	-0.00162	3.15E-06	0.199374	0.619091	1.857239
3.78	0.2644	-0.00162	3.15E-06	0.199301	0.618864	1.856817
3.78	0.2644	-0.00162	3.15E-06	0.199228	0.618637	1.856397
3.78	0.2644	-0.00162	3.15E-06	0.199156	0.618412	1.855978
3.79	0.2644	-0.00162	3.15E-06	0.199083	0.618187	1.855561
3.79	0.2644	-0.00162	3.15E-06	0.199011	0.617963	1.855145
3.79	0.2644	-0.00162	3.15E-06	0.198939	0.617739	1.85473
3.79	0.2644	-0.00162	3.15E-06	0.198867	0.617516	1.854317
3.79	0.2644	-0.00162	3.15E-06	0.198796	0.617294	1.853905

3.79	0.2644	-0.00162	3.15E-06	0.198724	0.617073	1.853495
3.79	0.2644	-0.00162	3.15E-06	0.198653	0.616853	1.853086
3.79	0.2644	-0.00162	3.15E-06	0.198583	0.616633	1.852679
3.80	0.2644	-0.00162	3.15E-06	0.198512	0.616413	1.852273
3.80	0.2644	-0.00162	3.15E-06	0.198442	0.616195	1.851868
3.80	0.2644	-0.00162	3.15E-06	0.198371	0.615977	1.851465
3.80	0.2644	-0.00162	3.15E-06	0.198302	0.61576	1.851063
3.80	0.2644	-0.00162	3.15E-06	0.198232	0.615544	1.850663
3.80	0.2644	-0.00162	3.15E-06	0.198162	0.615328	1.850264
3.80	0.2644	-0.00162	3.15E-06	0.198093	0.615113	1.849866
3.80	0.2644	-0.00162	3.15E-06	0.198024	0.614899	1.849469
3.80	0.2644	-0.00162	3.15E-06	0.197955	0.614685	1.849074
3.81	0.2644	-0.00162	3.15E-06	0.197887	0.614472	1.84868
3.81	0.2644	-0.00162	3.15E-06	0.197818	0.61426	1.848287
3.81	0.2644	-0.00162	3.15E-06	0.19775	0.614048	1.847896
3.81	0.2644	-0.00162	3.15E-06	0.197682	0.613837	1.847506
3.81	0.2644	-0.00162	3.15E-06	0.197614	0.613626	1.847117
3.81	0.2644	-0.00162	3.15E-06	0.197547	0.613416	1.84673
3.81	0.2644	-0.00162	3.15E-06	0.197479	0.613207	1.846344
3.81	0.2644	-0.00162	3.15E-06	0.197412	0.612999	1.845959
3.81	0.2644	-0.00162	3.15E-06	0.197345	0.612791	1.845575
3.82	0.2644	-0.00162	3.15E-06	0.197279	0.612584	1.845192
3.82	0.2644	-0.00162	3.15E-06	0.197212	0.612377	1.844811
3.82	0.2644	-0.00162	3.15E-06	0.197146	0.612171	1.844431
3.82	0.2644	-0.00162	3.15E-06	0.197079	0.611965	1.844052
3.82	0.2644	-0.00162	3.15E-06	0.197014	0.61176	1.843674
3.82	0.2644	-0.00162	3.15E-06	0.196948	0.611556	1.843298
3.82	0.2644	-0.00162	3.15E-06	0.196882	0.611353	1.842922
3.82	0.2644	-0.00162	3.15E-06	0.196817	0.611149	1.842548
3.82	0.2644	-0.00162	3.15E-06	0.196752	0.610947	1.842175
3.83	0.2644	-0.00162	3.15E-06	0.196687	0.610745	1.841803
3.83	0.2644	-0.00162	3.15E-06	0.196622	0.610544	1.841433
3.83	0.2644	-0.00162	3.15E-06	0.196557	0.610343	1.841063
3.83	0.2644	-0.00162	3.15E-06	0.196493	0.610143	1.840694
3.83	0.2644	-0.00162	3.15E-06	0.196428	0.609943	1.840327
3.83	0.2644	-0.00162	3.15E-06	0.196364	0.609744	1.839961
3.83	0.2644	-0.00162	3.15E-06	0.1963	0.609546	1.839596
3.83	0.2644	-0.00162	3.15E-06	0.196237	0.609348	1.839232
3.83	0.2644	-0.00162	3.15E-06	0.196173	0.609151	1.838869
3.83	0.2644	-0.00162	3.15E-06	0.19611	0.608954	1.838507
3.84	0.2644	-0.00162	3.15E-06	0.196046	0.608758	1.838146
3.84	0.2644	-0.00162	3.15E-06	0.195983	0.608562	1.837787
3.84	0.2644	-0.00162	3.15E-06	0.195921	0.608367	1.837428
3.84	0.2644	-0.00162	3.15E-06	0.195858	0.608172	1.83707
3.84	0.2644	-0.00162	3.15E-06	0.195795	0.607978	1.836714
3.84	0.2644	-0.00162	3.15E-06	0.195733	0.607785	1.836359
3.84	0.2644	-0.00162	3.15E-06	0.195671	0.607592	1.836004
3.84	0.2644	-0.00162	3.15E-06	0.195609	0.607399	1.835651
3.84	0.2644	-0.00162	3.15E-06	0.195547	0.607207	1.835298
3.85	0.2644	-0.00162	3.15E-06	0.195485	0.607016	1.834947