

Table S1:
Raw data
for FTIR

	Starch	flour	HMT-S	HMT-F	
4.00E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
4.00E+02	1.34E-01	5.96E-02	1.02E-01	1.10E-01	
4.01E+02	1.35E-01	6.01E-02	1.03E-01	1.10E-01	
4.01E+02	1.35E-01	6.07E-02	1.03E-01	1.11E-01	
4.02E+02	1.36E-01	6.13E-02	1.04E-01	1.11E-01	
4.02E+02	1.36E-01	6.17E-02	1.05E-01	1.11E-01	
4.03E+02	1.36E-01	6.20E-02	1.05E-01	1.11E-01	
4.03E+02	1.36E-01	6.21E-02	1.05E-01	1.11E-01	
4.04E+02	1.35E-01	6.21E-02	1.06E-01	1.11E-01	
4.04E+02	1.35E-01	6.21E-02	1.06E-01	1.11E-01	
4.04E+02	1.35E-01	6.22E-02	1.06E-01	1.12E-01	
4.05E+02	1.36E-01	6.23E-02	1.07E-01	1.12E-01	
4.05E+02	1.36E-01	6.22E-02	1.07E-01	1.13E-01	
4.06E+02	1.37E-01	6.19E-02	1.07E-01	1.13E-01	
4.06E+02	1.37E-01	6.14E-02	1.06E-01	1.12E-01	
4.07E+02	1.36E-01	6.08E-02	1.05E-01	1.11E-01	
4.07E+02	1.36E-01	6.01E-02	1.04E-01	1.10E-01	
4.08E+02	1.35E-01	5.96E-02	1.03E-01	1.09E-01	
4.08E+02	1.35E-01	5.94E-02	1.03E-01	1.09E-01	
4.09E+02	1.35E-01	5.93E-02	1.02E-01	1.09E-01	
4.09E+02	1.35E-01	5.95E-02	1.01E-01	1.09E-01	
4.10E+02	1.35E-01	5.96E-02	1.01E-01	1.09E-01	
4.10E+02	1.35E-01	5.97E-02	9.98E-02	1.09E-01	
4.11E+02	1.35E-01	5.96E-02	9.88E-02	1.09E-01	
4.11E+02	1.34E-01	5.95E-02	9.80E-02	1.08E-01	
4.12E+02	1.34E-01	5.95E-02	9.75E-02	1.08E-01	
4.12E+02	1.34E-01	5.96E-02	9.74E-02	1.08E-01	
4.13E+02	1.34E-01	5.98E-02	9.77E-02	1.08E-01	
4.13E+02	1.34E-01	6.01E-02	9.80E-02	1.09E-01	
4.14E+02	1.34E-01	6.03E-02	9.83E-02	1.08E-01	
4.14E+02	1.33E-01	6.03E-02	9.83E-02	1.08E-01	
4.15E+02	1.33E-01	6.02E-02	9.80E-02	1.08E-01	
4.15E+02	1.32E-01	6.00E-02	9.74E-02	1.07E-01	
4.16E+02	1.31E-01	5.97E-02	9.68E-02	1.06E-01	
4.16E+02	1.31E-01	5.94E-02	9.62E-02	1.06E-01	
4.17E+02	1.31E-01	5.92E-02	9.58E-02	1.05E-01	
4.17E+02	1.31E-01	5.90E-02	9.54E-02	1.05E-01	
4.18E+02	1.31E-01	5.87E-02	9.51E-02	1.04E-01	
4.18E+02	1.31E-01	5.84E-02	9.49E-02	1.04E-01	
4.18E+02	1.30E-01	5.80E-02	9.48E-02	1.03E-01	
4.19E+02	1.30E-01	5.76E-02	9.48E-02	1.02E-01	
4.19E+02	1.30E-01	5.74E-02	9.51E-02	1.02E-01	
4.20E+02	1.30E-01	5.74E-02	9.55E-02	1.02E-01	
4.20E+02	1.30E-01	5.75E-02	9.59E-02	1.03E-01	
4.21E+02	1.30E-01	5.78E-02	9.61E-02	1.03E-01	
4.21E+02	1.30E-01	5.80E-02	9.60E-02	1.04E-01	
4.22E+02	1.29E-01	5.80E-02	9.58E-02	1.04E-01	
4.22E+02	1.29E-01	5.80E-02	9.55E-02	1.04E-01	
4.23E+02	1.29E-01	5.79E-02	9.52E-02	1.04E-01	
4.23E+02	1.29E-01	5.79E-02	9.52E-02	1.04E-01	
4.24E+02	1.30E-01	5.79E-02	9.57E-02	1.04E-01	
4.24E+02	1.31E-01	5.80E-02	9.64E-02	1.05E-01	
4.25E+02	1.31E-01	5.82E-02	9.73E-02	1.05E-01	
4.25E+02	1.32E-01	5.83E-02	9.80E-02	1.05E-01	
4.26E+02	1.32E-01	5.84E-02	9.86E-02	1.05E-01	
4.26E+02	1.32E-01	5.84E-02	9.87E-02	1.05E-01	
4.27E+02	1.32E-01	5.83E-02	9.86E-02	1.05E-01	
4.27E+02	1.32E-01	5.82E-02	9.82E-02	1.05E-01	
4.28E+02	1.31E-01	5.80E-02	9.79E-02	1.05E-01	
4.28E+02	1.31E-01	5.78E-02	9.75E-02	1.05E-01	
4.29E+02	1.31E-01	5.76E-02	9.72E-02	1.05E-01	
4.29E+02	1.31E-01	5.73E-02	9.69E-02	1.05E-01	
4.30E+02	1.31E-01	5.70E-02	9.66E-02	1.05E-01	
4.30E+02	1.30E-01	5.68E-02	9.64E-02	1.05E-01	
4.31E+02	1.30E-01	5.66E-02	9.63E-02	1.05E-01	
4.31E+02	1.30E-01	5.66E-02	9.63E-02	1.05E-01	
4.31E+02	1.30E-01	5.66E-02	9.63E-02	1.05E-01	
4.32E+02	1.30E-01	5.68E-02	9.65E-02	1.05E-01	
4.32E+02	1.30E-01	5.69E-02	9.66E-02	1.05E-01	
4.33E+02	1.31E-01	5.71E-02	9.67E-02	1.05E-01	
4.33E+02	1.31E-01	5.71E-02	9.68E-02	1.05E-01	
4.34E+02	1.31E-01	5.71E-02	9.68E-02	1.05E-01	
4.34E+02	1.32E-01	5.71E-02	9.68E-02	1.05E-01	
4.35E+02	1.32E-01	5.71E-02	9.69E-02	1.05E-01	
4.35E+02	1.32E-01	5.72E-02	9.72E-02	1.05E-01	
4.36E+02	1.32E-01	5.73E-02	9.75E-02	1.05E-01	
4.36E+02	1.32E-01	5.74E-02	9.78E-02	1.05E-01	
4.37E+02	1.32E-01	5.74E-02	9.80E-02	1.05E-01	
4.37E+02	1.32E-01	5.73E-02	9.81E-02	1.05E-01	
4.38E+02	1.32E-01	5.72E-02	9.80E-02	1.05E-01	
4.38E+02	1.32E-01	5.69E-02	9.77E-02	1.05E-01	
4.39E+02	1.31E-01	5.67E-02	9.74E-02	1.05E-01	
4.39E+02	1.31E-01	5.65E-02	9.71E-02	1.04E-01	
4.40E+02	1.31E-01	5.63E-02	9.68E-02	1.04E-01	

4.40E+02	1.30E-01	5.61E-02	9.64E-02	1.03E-01
4.41E+02	1.29E-01	5.60E-02	9.60E-02	1.03E-01
4.41E+02	1.29E-01	5.58E-02	9.55E-02	1.02E-01
4.42E+02	1.28E-01	5.55E-02	9.48E-02	1.02E-01
4.42E+02	1.27E-01	5.52E-02	9.41E-02	1.01E-01
4.43E+02	1.26E-01	5.48E-02	9.34E-02	1.01E-01
4.43E+02	1.26E-01	5.43E-02	9.27E-02	1.00E-01
4.44E+02	1.25E-01	5.39E-02	9.21E-02	1.00E-01
4.44E+02	1.25E-01	5.34E-02	9.16E-02	1.00E-01
4.45E+02	1.25E-01	5.31E-02	9.12E-02	9.96E-02
4.45E+02	1.25E-01	5.28E-02	9.08E-02	9.93E-02
4.45E+02	1.24E-01	5.25E-02	9.05E-02	9.90E-02
4.46E+02	1.24E-01	5.23E-02	9.03E-02	9.87E-02
4.46E+02	1.24E-01	5.22E-02	9.03E-02	9.84E-02
4.47E+02	1.23E-01	5.23E-02	9.04E-02	9.83E-02
4.47E+02	1.23E-01	5.24E-02	9.07E-02	9.83E-02
4.48E+02	1.23E-01	5.26E-02	9.09E-02	9.83E-02
4.48E+02	1.23E-01	5.27E-02	9.11E-02	9.84E-02
4.49E+02	1.22E-01	5.28E-02	9.12E-02	9.83E-02
4.49E+02	1.22E-01	5.29E-02	9.10E-02	9.81E-02
4.50E+02	1.21E-01	5.29E-02	9.08E-02	9.79E-02
4.50E+02	1.21E-01	5.28E-02	9.05E-02	9.78E-02
4.51E+02	1.21E-01	5.28E-02	9.01E-02	9.78E-02
4.51E+02	1.21E-01	5.27E-02	8.98E-02	9.77E-02
4.52E+02	1.20E-01	5.26E-02	8.94E-02	9.76E-02
4.52E+02	1.20E-01	5.24E-02	8.90E-02	9.75E-02
4.53E+02	1.20E-01	5.22E-02	8.86E-02	9.71E-02
4.53E+02	1.20E-01	5.20E-02	8.82E-02	9.67E-02
4.54E+02	1.19E-01	5.18E-02	8.78E-02	9.63E-02
4.54E+02	1.19E-01	5.17E-02	8.76E-02	9.59E-02
4.55E+02	1.19E-01	5.17E-02	8.75E-02	9.57E-02
4.55E+02	1.19E-01	5.17E-02	8.76E-02	9.58E-02
4.56E+02	1.19E-01	5.17E-02	8.77E-02	9.60E-02
4.56E+02	1.20E-01	5.18E-02	8.79E-02	9.63E-02
4.57E+02	1.20E-01	5.19E-02	8.81E-02	9.67E-02
4.57E+02	1.20E-01	5.19E-02	8.84E-02	9.71E-02
4.58E+02	1.20E-01	5.20E-02	8.86E-02	9.74E-02
4.58E+02	1.21E-01	5.21E-02	8.88E-02	9.78E-02
4.58E+02	1.21E-01	5.23E-02	8.92E-02	9.82E-02
4.59E+02	1.21E-01	5.25E-02	8.96E-02	9.84E-02
4.59E+02	1.21E-01	5.27E-02	8.99E-02	9.86E-02
4.60E+02	1.21E-01	5.28E-02	9.01E-02	9.86E-02
4.60E+02	1.21E-01	5.29E-02	9.00E-02	9.84E-02
4.61E+02	1.21E-01	5.29E-02	8.97E-02	9.81E-02
4.61E+02	1.21E-01	5.28E-02	8.93E-02	9.77E-02
4.62E+02	1.21E-01	5.27E-02	8.89E-02	9.74E-02
4.62E+02	1.21E-01	5.27E-02	8.85E-02	9.72E-02
4.63E+02	1.21E-01	5.27E-02	8.82E-02	9.72E-02
4.63E+02	1.21E-01	5.27E-02	8.81E-02	9.73E-02
4.64E+02	1.21E-01	5.27E-02	8.80E-02	9.73E-02
4.64E+02	1.21E-01	5.26E-02	8.79E-02	9.73E-02
4.65E+02	1.21E-01	5.25E-02	8.80E-02	9.73E-02
4.65E+02	1.21E-01	5.24E-02	8.82E-02	9.73E-02
4.66E+02	1.21E-01	5.23E-02	8.85E-02	9.72E-02
4.66E+02	1.21E-01	5.22E-02	8.89E-02	9.72E-02
4.67E+02	1.22E-01	5.21E-02	8.93E-02	9.74E-02
4.67E+02	1.22E-01	5.22E-02	8.97E-02	9.76E-02
4.68E+02	1.22E-01	5.22E-02	9.00E-02	9.80E-02
4.68E+02	1.23E-01	5.23E-02	9.02E-02	9.82E-02
4.69E+02	1.23E-01	5.25E-02	9.03E-02	9.85E-02
4.69E+02	1.23E-01	5.26E-02	9.03E-02	9.87E-02
4.70E+02	1.23E-01	5.27E-02	9.03E-02	9.89E-02
4.70E+02	1.23E-01	5.29E-02	9.04E-02	9.90E-02
4.71E+02	1.24E-01	5.31E-02	9.05E-02	9.91E-02
4.71E+02	1.24E-01	5.33E-02	9.06E-02	9.91E-02
4.72E+02	1.24E-01	5.34E-02	9.06E-02	9.91E-02
4.72E+02	1.24E-01	5.35E-02	9.06E-02	9.89E-02
4.72E+02	1.24E-01	5.35E-02	9.06E-02	9.87E-02
4.73E+02	1.23E-01	5.35E-02	9.04E-02	9.85E-02
4.73E+02	1.23E-01	5.34E-02	9.02E-02	9.83E-02
4.74E+02	1.23E-01	5.33E-02	9.01E-02	9.82E-02
4.74E+02	1.23E-01	5.33E-02	9.00E-02	9.81E-02
4.75E+02	1.23E-01	5.32E-02	8.98E-02	9.82E-02
4.75E+02	1.23E-01	5.32E-02	8.96E-02	9.82E-02
4.76E+02	1.23E-01	5.32E-02	8.95E-02	9.84E-02
4.76E+02	1.23E-01	5.32E-02	8.92E-02	9.84E-02
4.77E+02	1.23E-01	5.32E-02	8.89E-02	9.85E-02
4.77E+02	1.23E-01	5.32E-02	8.88E-02	9.85E-02
4.78E+02	1.23E-01	5.33E-02	8.88E-02	9.86E-02
4.78E+02	1.23E-01	5.33E-02	8.90E-02	9.88E-02
4.79E+02	1.23E-01	5.33E-02	8.93E-02	9.89E-02
4.79E+02	1.23E-01	5.33E-02	8.96E-02	9.90E-02
4.80E+02	1.24E-01	5.33E-02	8.99E-02	9.90E-02
4.80E+02	1.24E-01	5.33E-02	9.02E-02	9.91E-02
4.81E+02	1.24E-01	5.32E-02	9.04E-02	9.90E-02
4.81E+02	1.24E-01	5.31E-02	9.06E-02	9.89E-02
4.82E+02	1.24E-01	5.30E-02	9.07E-02	9.89E-02
4.82E+02	1.24E-01	5.29E-02	9.08E-02	9.89E-02
4.83E+02	1.25E-01	5.28E-02	9.08E-02	9.88E-02
4.83E+02	1.25E-01	5.27E-02	9.06E-02	9.86E-02
4.84E+02	1.25E-01	5.26E-02	9.03E-02	9.84E-02
4.84E+02	1.24E-01	5.26E-02	8.99E-02	9.81E-02

4.85E+02	1.24E-01	5.24E-02	8.95E-02	9.78E-02
4.85E+02	1.24E-01	5.23E-02	8.91E-02	9.76E-02
4.85E+02	1.24E-01	5.21E-02	8.88E-02	9.74E-02
4.86E+02	1.24E-01	5.21E-02	8.86E-02	9.73E-02
4.86E+02	1.23E-01	5.19E-02	8.84E-02	9.71E-02
4.87E+02	1.23E-01	5.19E-02	8.83E-02	9.70E-02
4.87E+02	1.23E-01	5.19E-02	8.82E-02	9.69E-02
4.88E+02	1.22E-01	5.19E-02	8.80E-02	9.68E-02
4.88E+02	1.22E-01	5.19E-02	8.78E-02	9.67E-02
4.89E+02	1.22E-01	5.20E-02	8.78E-02	9.68E-02
4.89E+02	1.22E-01	5.21E-02	8.79E-02	9.69E-02
4.90E+02	1.22E-01	5.23E-02	8.81E-02	9.71E-02
4.90E+02	1.22E-01	5.24E-02	8.83E-02	9.73E-02
4.91E+02	1.22E-01	5.24E-02	8.85E-02	9.75E-02
4.91E+02	1.22E-01	5.24E-02	8.87E-02	9.75E-02
4.92E+02	1.22E-01	5.24E-02	8.89E-02	9.75E-02
4.92E+02	1.22E-01	5.23E-02	8.90E-02	9.74E-02
4.93E+02	1.22E-01	5.21E-02	8.90E-02	9.73E-02
4.93E+02	1.22E-01	5.20E-02	8.90E-02	9.72E-02
4.94E+02	1.22E-01	5.19E-02	8.90E-02	9.72E-02
4.94E+02	1.22E-01	5.17E-02	8.90E-02	9.72E-02
4.95E+02	1.22E-01	5.16E-02	8.90E-02	9.72E-02
4.95E+02	1.22E-01	5.15E-02	8.90E-02	9.71E-02
4.96E+02	1.22E-01	5.15E-02	8.89E-02	9.71E-02
4.96E+02	1.22E-01	5.15E-02	8.88E-02	9.70E-02
4.97E+02	1.22E-01	5.15E-02	8.88E-02	9.69E-02
4.97E+02	1.22E-01	5.17E-02	8.88E-02	9.70E-02
4.98E+02	1.22E-01	5.17E-02	8.89E-02	9.71E-02
4.98E+02	1.22E-01	5.18E-02	8.90E-02	9.72E-02
4.99E+02	1.22E-01	5.18E-02	8.91E-02	9.74E-02
4.99E+02	1.22E-01	5.18E-02	8.92E-02	9.75E-02
4.99E+02	1.23E-01	5.18E-02	8.92E-02	9.77E-02
5.00E+02	1.23E-01	5.17E-02	8.94E-02	9.79E-02
5.00E+02	1.23E-01	5.17E-02	8.94E-02	9.81E-02
5.01E+02	1.24E-01	5.18E-02	8.95E-02	9.84E-02
5.01E+02	1.24E-01	5.19E-02	8.97E-02	9.86E-02
5.02E+02	1.24E-01	5.20E-02	8.99E-02	9.89E-02
5.02E+02	1.24E-01	5.22E-02	9.00E-02	9.91E-02
5.03E+02	1.24E-01	5.24E-02	9.01E-02	9.92E-02
5.03E+02	1.23E-01	5.26E-02	9.02E-02	9.92E-02
5.04E+02	1.23E-01	5.27E-02	9.03E-02	9.92E-02
5.04E+02	1.23E-01	5.28E-02	9.04E-02	9.92E-02
5.05E+02	1.23E-01	5.29E-02	9.06E-02	9.93E-02
5.05E+02	1.24E-01	5.29E-02	9.08E-02	9.93E-02
5.06E+02	1.24E-01	5.29E-02	9.11E-02	9.94E-02
5.06E+02	1.24E-01	5.29E-02	9.14E-02	9.94E-02
5.07E+02	1.24E-01	5.28E-02	9.16E-02	9.93E-02
5.07E+02	1.24E-01	5.26E-02	9.17E-02	9.93E-02
5.08E+02	1.24E-01	5.25E-02	9.18E-02	9.93E-02
5.08E+02	1.24E-01	5.24E-02	9.18E-02	9.94E-02
5.09E+02	1.24E-01	5.23E-02	9.18E-02	9.95E-02
5.09E+02	1.24E-01	5.23E-02	9.18E-02	9.97E-02
5.10E+02	1.24E-01	5.23E-02	9.16E-02	9.99E-02
5.10E+02	1.24E-01	5.24E-02	9.16E-02	1.00E-01
5.11E+02	1.24E-01	5.25E-02	9.15E-02	1.00E-01
5.11E+02	1.24E-01	5.25E-02	9.15E-02	1.00E-01
5.12E+02	1.24E-01	5.26E-02	9.15E-02	1.01E-01
5.12E+02	1.25E-01	5.26E-02	9.17E-02	1.01E-01
5.12E+02	1.25E-01	5.27E-02	9.20E-02	1.01E-01
5.13E+02	1.26E-01	5.28E-02	9.24E-02	1.01E-01
5.13E+02	1.26E-01	5.29E-02	9.29E-02	1.01E-01
5.14E+02	1.26E-01	5.31E-02	9.33E-02	1.02E-01
5.14E+02	1.27E-01	5.32E-02	9.37E-02	1.02E-01
5.15E+02	1.27E-01	5.32E-02	9.40E-02	1.02E-01
5.15E+02	1.27E-01	5.33E-02	9.42E-02	1.02E-01
5.16E+02	1.28E-01	5.33E-02	9.45E-02	1.02E-01
5.16E+02	1.28E-01	5.34E-02	9.47E-02	1.02E-01
5.17E+02	1.28E-01	5.34E-02	9.48E-02	1.02E-01
5.17E+02	1.28E-01	5.35E-02	9.50E-02	1.02E-01
5.18E+02	1.28E-01	5.35E-02	9.51E-02	1.02E-01
5.18E+02	1.28E-01	5.36E-02	9.52E-02	1.02E-01
5.19E+02	1.28E-01	5.35E-02	9.51E-02	1.02E-01
5.19E+02	1.28E-01	5.35E-02	9.50E-02	1.02E-01
5.20E+02	1.28E-01	5.34E-02	9.49E-02	1.02E-01
5.20E+02	1.28E-01	5.34E-02	9.49E-02	1.03E-01
5.21E+02	1.28E-01	5.34E-02	9.49E-02	1.03E-01
5.21E+02	1.28E-01	5.33E-02	9.49E-02	1.03E-01
5.22E+02	1.28E-01	5.33E-02	9.50E-02	1.03E-01
5.22E+02	1.28E-01	5.33E-02	9.50E-02	1.03E-01
5.23E+02	1.28E-01	5.33E-02	9.50E-02	1.03E-01
5.23E+02	1.28E-01	5.33E-02	9.49E-02	1.03E-01
5.24E+02	1.28E-01	5.33E-02	9.49E-02	1.03E-01
5.24E+02	1.28E-01	5.33E-02	9.50E-02	1.03E-01
5.25E+02	1.28E-01	5.34E-02	9.51E-02	1.03E-01
5.25E+02	1.28E-01	5.35E-02	9.52E-02	1.03E-01
5.26E+02	1.28E-01	5.36E-02	9.54E-02	1.03E-01
5.26E+02	1.28E-01	5.36E-02	9.54E-02	1.03E-01
5.26E+02	1.28E-01	5.35E-02	9.54E-02	1.03E-01
5.27E+02	1.28E-01	5.34E-02	9.54E-02	1.03E-01
5.27E+02	1.28E-01	5.33E-02	9.54E-02	1.03E-01
5.28E+02	1.27E-01	5.32E-02	9.54E-02	1.02E-01
5.28E+02	1.27E-01	5.30E-02	9.54E-02	1.02E-01

5.29E+02	1.27E-01	5.28E-02	9.53E-02	1.02E-01
5.29E+02	1.27E-01	5.26E-02	9.52E-02	1.02E-01
5.30E+02	1.26E-01	5.24E-02	9.50E-02	1.02E-01
5.30E+02	1.26E-01	5.21E-02	9.48E-02	1.01E-01
5.31E+02	1.25E-01	5.19E-02	9.45E-02	1.01E-01
5.31E+02	1.25E-01	5.16E-02	9.41E-02	1.00E-01
5.32E+02	1.24E-01	5.13E-02	9.38E-02	1.00E-01
5.32E+02	1.24E-01	5.11E-02	9.35E-02	9.97E-02
5.33E+02	1.24E-01	5.09E-02	9.32E-02	9.95E-02
5.33E+02	1.23E-01	5.08E-02	9.29E-02	9.93E-02
5.34E+02	1.23E-01	5.06E-02	9.26E-02	9.91E-02
5.34E+02	1.23E-01	5.04E-02	9.22E-02	9.88E-02
5.35E+02	1.22E-01	5.02E-02	9.19E-02	9.86E-02
5.35E+02	1.22E-01	5.01E-02	9.17E-02	9.84E-02
5.36E+02	1.22E-01	4.99E-02	9.14E-02	9.81E-02
5.36E+02	1.21E-01	4.97E-02	9.12E-02	9.79E-02
5.37E+02	1.21E-01	4.95E-02	9.09E-02	9.75E-02
5.37E+02	1.21E-01	4.93E-02	9.05E-02	9.71E-02
5.38E+02	1.20E-01	4.91E-02	9.01E-02	9.67E-02
5.38E+02	1.19E-01	4.89E-02	8.96E-02	9.62E-02
5.39E+02	1.19E-01	4.86E-02	8.91E-02	9.57E-02
5.39E+02	1.18E-01	4.84E-02	8.85E-02	9.52E-02
5.39E+02	1.17E-01	4.82E-02	8.80E-02	9.47E-02
5.40E+02	1.17E-01	4.80E-02	8.76E-02	9.43E-02
5.40E+02	1.16E-01	4.78E-02	8.71E-02	9.39E-02
5.41E+02	1.16E-01	4.76E-02	8.66E-02	9.36E-02
5.41E+02	1.15E-01	4.75E-02	8.62E-02	9.33E-02
5.42E+02	1.14E-01	4.73E-02	8.58E-02	9.29E-02
5.42E+02	1.14E-01	4.72E-02	8.53E-02	9.26E-02
5.43E+02	1.13E-01	4.71E-02	8.49E-02	9.23E-02
5.43E+02	1.13E-01	4.70E-02	8.46E-02	9.22E-02
5.44E+02	1.13E-01	4.69E-02	8.44E-02	9.21E-02
5.44E+02	1.13E-01	4.68E-02	8.42E-02	9.20E-02
5.45E+02	1.13E-01	4.67E-02	8.41E-02	9.19E-02
5.45E+02	1.13E-01	4.65E-02	8.40E-02	9.17E-02
5.46E+02	1.13E-01	4.64E-02	8.39E-02	9.16E-02
5.46E+02	1.13E-01	4.63E-02	8.38E-02	9.16E-02
5.47E+02	1.13E-01	4.63E-02	8.38E-02	9.16E-02
5.47E+02	1.13E-01	4.63E-02	8.38E-02	9.16E-02
5.48E+02	1.13E-01	4.64E-02	8.40E-02	9.18E-02
5.48E+02	1.13E-01	4.65E-02	8.41E-02	9.19E-02
5.49E+02	1.13E-01	4.66E-02	8.42E-02	9.20E-02
5.49E+02	1.13E-01	4.67E-02	8.43E-02	9.20E-02
5.50E+02	1.13E-01	4.67E-02	8.43E-02	9.20E-02
5.50E+02	1.13E-01	4.68E-02	8.42E-02	9.19E-02
5.51E+02	1.13E-01	4.68E-02	8.41E-02	9.18E-02
5.51E+02	1.13E-01	4.69E-02	8.41E-02	9.16E-02
5.52E+02	1.13E-01	4.69E-02	8.40E-02	9.15E-02
5.52E+02	1.13E-01	4.69E-02	8.40E-02	9.14E-02
5.53E+02	1.13E-01	4.69E-02	8.40E-02	9.13E-02
5.53E+02	1.13E-01	4.68E-02	8.41E-02	9.13E-02
5.53E+02	1.13E-01	4.68E-02	8.41E-02	9.13E-02
5.54E+02	1.13E-01	4.67E-02	8.42E-02	9.14E-02
5.54E+02	1.13E-01	4.67E-02	8.43E-02	9.15E-02
5.55E+02	1.14E-01	4.67E-02	8.44E-02	9.17E-02
5.55E+02	1.14E-01	4.68E-02	8.46E-02	9.19E-02
5.56E+02	1.14E-01	4.69E-02	8.47E-02	9.21E-02
5.56E+02	1.14E-01	4.70E-02	8.49E-02	9.23E-02
5.57E+02	1.14E-01	4.72E-02	8.50E-02	9.25E-02
5.57E+02	1.15E-01	4.73E-02	8.51E-02	9.26E-02
5.58E+02	1.15E-01	4.75E-02	8.53E-02	9.28E-02
5.58E+02	1.15E-01	4.76E-02	8.55E-02	9.29E-02
5.59E+02	1.15E-01	4.77E-02	8.58E-02	9.31E-02
5.59E+02	1.16E-01	4.78E-02	8.61E-02	9.33E-02
5.60E+02	1.16E-01	4.79E-02	8.64E-02	9.36E-02
5.60E+02	1.17E-01	4.79E-02	8.67E-02	9.38E-02
5.61E+02	1.17E-01	4.80E-02	8.70E-02	9.40E-02
5.61E+02	1.17E-01	4.81E-02	8.72E-02	9.41E-02
5.62E+02	1.17E-01	4.82E-02	8.74E-02	9.43E-02
5.62E+02	1.17E-01	4.83E-02	8.75E-02	9.44E-02
5.63E+02	1.18E-01	4.84E-02	8.75E-02	9.46E-02
5.63E+02	1.18E-01	4.85E-02	8.76E-02	9.48E-02
5.64E+02	1.18E-01	4.86E-02	8.76E-02	9.50E-02
5.64E+02	1.18E-01	4.86E-02	8.76E-02	9.52E-02
5.65E+02	1.18E-01	4.87E-02	8.77E-02	9.53E-02
5.65E+02	1.19E-01	4.87E-02	8.77E-02	9.55E-02
5.66E+02	1.19E-01	4.87E-02	8.78E-02	9.57E-02
5.66E+02	1.19E-01	4.88E-02	8.80E-02	9.60E-02
5.66E+02	1.19E-01	4.88E-02	8.82E-02	9.63E-02
5.67E+02	1.20E-01	4.90E-02	8.85E-02	9.67E-02
5.67E+02	1.20E-01	4.91E-02	8.89E-02	9.71E-02
5.68E+02	1.20E-01	4.92E-02	8.93E-02	9.75E-02
5.68E+02	1.21E-01	4.94E-02	8.97E-02	9.79E-02
5.69E+02	1.21E-01	4.95E-02	9.01E-02	9.81E-02
5.69E+02	1.21E-01	4.96E-02	9.04E-02	9.83E-02
5.70E+02	1.22E-01	4.98E-02	9.08E-02	9.85E-02
5.70E+02	1.22E-01	4.99E-02	9.11E-02	9.86E-02
5.71E+02	1.22E-01	5.00E-02	9.14E-02	9.86E-02
5.71E+02	1.23E-01	5.01E-02	9.16E-02	9.87E-02
5.72E+02	1.23E-01	5.01E-02	9.18E-02	9.86E-02
5.72E+02	1.22E-01	5.01E-02	9.18E-02	9.84E-02
5.73E+02	1.22E-01	5.01E-02	9.18E-02	9.82E-02

5.73E+02	1.22E-01	5.00E-02	9.17E-02	9.80E-02
5.74E+02	1.22E-01	4.99E-02	9.15E-02	9.77E-02
5.74E+02	1.21E-01	4.98E-02	9.13E-02	9.75E-02
5.75E+02	1.21E-01	4.96E-02	9.10E-02	9.73E-02
5.75E+02	1.20E-01	4.94E-02	9.07E-02	9.71E-02
5.76E+02	1.20E-01	4.91E-02	9.03E-02	9.68E-02
5.76E+02	1.19E-01	4.89E-02	8.99E-02	9.65E-02
5.77E+02	1.19E-01	4.86E-02	8.95E-02	9.61E-02
5.77E+02	1.18E-01	4.83E-02	8.90E-02	9.57E-02
5.78E+02	1.17E-01	4.81E-02	8.86E-02	9.51E-02
5.78E+02	1.17E-01	4.79E-02	8.81E-02	9.46E-02
5.79E+02	1.16E-01	4.77E-02	8.77E-02	9.40E-02
5.79E+02	1.16E-01	4.75E-02	8.73E-02	9.34E-02
5.80E+02	1.15E-01	4.72E-02	8.69E-02	9.28E-02
5.80E+02	1.15E-01	4.70E-02	8.63E-02	9.22E-02
5.80E+02	1.14E-01	4.67E-02	8.58E-02	9.15E-02
5.81E+02	1.13E-01	4.64E-02	8.52E-02	9.09E-02
5.81E+02	1.12E-01	4.61E-02	8.46E-02	9.04E-02
5.82E+02	1.12E-01	4.58E-02	8.41E-02	8.99E-02
5.82E+02	1.11E-01	4.55E-02	8.36E-02	8.94E-02
5.83E+02	1.11E-01	4.52E-02	8.31E-02	8.89E-02
5.83E+02	1.10E-01	4.48E-02	8.26E-02	8.85E-02
5.84E+02	1.09E-01	4.45E-02	8.21E-02	8.80E-02
5.84E+02	1.09E-01	4.42E-02	8.15E-02	8.75E-02
5.85E+02	1.08E-01	4.38E-02	8.10E-02	8.70E-02
5.85E+02	1.07E-01	4.35E-02	8.05E-02	8.66E-02
5.86E+02	1.07E-01	4.33E-02	8.00E-02	8.61E-02
5.86E+02	1.06E-01	4.30E-02	7.95E-02	8.58E-02
5.87E+02	1.06E-01	4.28E-02	7.91E-02	8.54E-02
5.87E+02	1.06E-01	4.27E-02	7.87E-02	8.51E-02
5.88E+02	1.05E-01	4.25E-02	7.84E-02	8.48E-02
5.88E+02	1.05E-01	4.23E-02	7.80E-02	8.45E-02
5.89E+02	1.05E-01	4.22E-02	7.77E-02	8.42E-02
5.89E+02	1.04E-01	4.22E-02	7.74E-02	8.39E-02
5.90E+02	1.04E-01	4.21E-02	7.73E-02	8.37E-02
5.90E+02	1.04E-01	4.21E-02	7.71E-02	8.35E-02
5.91E+02	1.04E-01	4.22E-02	7.71E-02	8.34E-02
5.91E+02	1.04E-01	4.22E-02	7.70E-02	8.33E-02
5.92E+02	1.04E-01	4.22E-02	7.69E-02	8.32E-02
5.92E+02	1.03E-01	4.21E-02	7.68E-02	8.31E-02
5.93E+02	1.03E-01	4.21E-02	7.67E-02	8.30E-02
5.93E+02	1.03E-01	4.20E-02	7.66E-02	8.30E-02
5.93E+02	1.03E-01	4.19E-02	7.66E-02	8.29E-02
5.94E+02	1.03E-01	4.19E-02	7.65E-02	8.29E-02
5.94E+02	1.03E-01	4.18E-02	7.65E-02	8.29E-02
5.95E+02	1.03E-01	4.18E-02	7.64E-02	8.29E-02
5.95E+02	1.03E-01	4.17E-02	7.64E-02	8.29E-02
5.96E+02	1.03E-01	4.16E-02	7.64E-02	8.28E-02
5.96E+02	1.03E-01	4.15E-02	7.63E-02	8.28E-02
5.97E+02	1.03E-01	4.14E-02	7.63E-02	8.28E-02
5.97E+02	1.03E-01	4.14E-02	7.62E-02	8.28E-02
5.98E+02	1.03E-01	4.14E-02	7.62E-02	8.27E-02
5.98E+02	1.02E-01	4.14E-02	7.61E-02	8.27E-02
5.99E+02	1.02E-01	4.14E-02	7.60E-02	8.27E-02
5.99E+02	1.02E-01	4.15E-02	7.60E-02	8.26E-02
6.00E+02	1.02E-01	4.15E-02	7.59E-02	8.25E-02
6.00E+02	1.02E-01	4.15E-02	7.58E-02	8.25E-02
6.01E+02	1.02E-01	4.16E-02	7.58E-02	8.24E-02
6.01E+02	1.02E-01	4.16E-02	7.58E-02	8.24E-02
6.02E+02	1.02E-01	4.17E-02	7.58E-02	8.24E-02
6.02E+02	1.02E-01	4.17E-02	7.58E-02	8.24E-02
6.03E+02	1.02E-01	4.18E-02	7.58E-02	8.24E-02
6.03E+02	1.02E-01	4.18E-02	7.58E-02	8.23E-02
6.04E+02	1.02E-01	4.17E-02	7.57E-02	8.22E-02
6.04E+02	1.02E-01	4.16E-02	7.57E-02	8.22E-02
6.05E+02	1.02E-01	4.15E-02	7.56E-02	8.21E-02
6.05E+02	1.02E-01	4.14E-02	7.55E-02	8.21E-02
6.06E+02	1.02E-01	4.13E-02	7.55E-02	8.20E-02
6.06E+02	1.02E-01	4.12E-02	7.54E-02	8.20E-02
6.07E+02	1.01E-01	4.11E-02	7.53E-02	8.19E-02
6.07E+02	1.01E-01	4.10E-02	7.52E-02	8.18E-02
6.07E+02	1.01E-01	4.09E-02	7.50E-02	8.16E-02
6.08E+02	1.01E-01	4.08E-02	7.48E-02	8.15E-02
6.08E+02	1.01E-01	4.08E-02	7.46E-02	8.13E-02
6.09E+02	1.01E-01	4.07E-02	7.44E-02	8.12E-02
6.09E+02	1.00E-01	4.07E-02	7.42E-02	8.11E-02
6.10E+02	1.00E-01	4.06E-02	7.40E-02	8.10E-02
6.10E+02	9.99E-02	4.05E-02	7.38E-02	8.09E-02
6.11E+02	9.96E-02	4.04E-02	7.36E-02	8.07E-02
6.11E+02	9.93E-02	4.03E-02	7.34E-02	8.06E-02
6.12E+02	9.91E-02	4.02E-02	7.33E-02	8.04E-02
6.12E+02	9.88E-02	4.00E-02	7.31E-02	8.02E-02
6.13E+02	9.86E-02	3.99E-02	7.30E-02	8.00E-02
6.13E+02	9.85E-02	3.98E-02	7.29E-02	7.98E-02
6.14E+02	9.83E-02	3.97E-02	7.27E-02	7.96E-02
6.14E+02	9.82E-02	3.96E-02	7.26E-02	7.95E-02
6.15E+02	9.81E-02	3.95E-02	7.25E-02	7.93E-02
6.15E+02	9.79E-02	3.94E-02	7.23E-02	7.91E-02
6.16E+02	9.78E-02	3.92E-02	7.22E-02	7.89E-02
6.16E+02	9.76E-02	3.91E-02	7.21E-02	7.87E-02
6.17E+02	9.74E-02	3.90E-02	7.19E-02	7.85E-02
6.17E+02	9.72E-02	3.88E-02	7.18E-02	7.84E-02

6.18E+02	9.70E-02	3.87E-02	7.17E-02	7.83E-02
6.18E+02	9.67E-02	3.86E-02	7.16E-02	7.81E-02
6.19E+02	9.63E-02	3.85E-02	7.14E-02	7.79E-02
6.19E+02	9.60E-02	3.84E-02	7.12E-02	7.77E-02
6.20E+02	9.56E-02	3.83E-02	7.10E-02	7.75E-02
6.20E+02	9.53E-02	3.81E-02	7.07E-02	7.72E-02
6.20E+02	9.50E-02	3.81E-02	7.05E-02	7.69E-02
6.21E+02	9.48E-02	3.80E-02	7.02E-02	7.67E-02
6.21E+02	9.45E-02	3.79E-02	7.00E-02	7.64E-02
6.22E+02	9.43E-02	3.78E-02	6.97E-02	7.62E-02
6.22E+02	9.40E-02	3.77E-02	6.94E-02	7.60E-02
6.23E+02	9.37E-02	3.75E-02	6.92E-02	7.58E-02
6.23E+02	9.34E-02	3.74E-02	6.89E-02	7.56E-02
6.24E+02	9.31E-02	3.73E-02	6.87E-02	7.54E-02
6.24E+02	9.29E-02	3.72E-02	6.85E-02	7.53E-02
6.25E+02	9.26E-02	3.71E-02	6.84E-02	7.51E-02
6.25E+02	9.24E-02	3.70E-02	6.83E-02	7.50E-02
6.26E+02	9.23E-02	3.70E-02	6.81E-02	7.48E-02
6.26E+02	9.21E-02	3.69E-02	6.80E-02	7.46E-02
6.27E+02	9.19E-02	3.68E-02	6.78E-02	7.45E-02
6.27E+02	9.18E-02	3.67E-02	6.76E-02	7.43E-02
6.28E+02	9.16E-02	3.66E-02	6.74E-02	7.42E-02
6.28E+02	9.15E-02	3.65E-02	6.72E-02	7.40E-02
6.29E+02	9.13E-02	3.63E-02	6.70E-02	7.39E-02
6.29E+02	9.11E-02	3.62E-02	6.69E-02	7.37E-02
6.30E+02	9.09E-02	3.61E-02	6.68E-02	7.36E-02
6.30E+02	9.06E-02	3.60E-02	6.66E-02	7.34E-02
6.31E+02	9.04E-02	3.58E-02	6.65E-02	7.32E-02
6.31E+02	9.02E-02	3.57E-02	6.64E-02	7.30E-02
6.32E+02	9.00E-02	3.55E-02	6.64E-02	7.28E-02
6.32E+02	8.99E-02	3.54E-02	6.63E-02	7.27E-02
6.33E+02	8.97E-02	3.53E-02	6.62E-02	7.26E-02
6.33E+02	8.96E-02	3.53E-02	6.61E-02	7.25E-02
6.34E+02	8.94E-02	3.52E-02	6.60E-02	7.24E-02
6.34E+02	8.93E-02	3.52E-02	6.59E-02	7.23E-02
6.34E+02	8.91E-02	3.52E-02	6.57E-02	7.23E-02
6.35E+02	8.89E-02	3.52E-02	6.55E-02	7.22E-02
6.35E+02	8.87E-02	3.52E-02	6.54E-02	7.21E-02
6.36E+02	8.86E-02	3.52E-02	6.53E-02	7.21E-02
6.36E+02	8.86E-02	3.52E-02	6.52E-02	7.20E-02
6.37E+02	8.85E-02	3.52E-02	6.51E-02	7.20E-02
6.37E+02	8.85E-02	3.52E-02	6.51E-02	7.19E-02
6.38E+02	8.85E-02	3.52E-02	6.51E-02	7.18E-02
6.38E+02	8.84E-02	3.51E-02	6.51E-02	7.18E-02
6.39E+02	8.84E-02	3.50E-02	6.51E-02	7.17E-02
6.39E+02	8.83E-02	3.49E-02	6.51E-02	7.16E-02
6.40E+02	8.82E-02	3.48E-02	6.50E-02	7.15E-02
6.40E+02	8.81E-02	3.47E-02	6.50E-02	7.14E-02
6.41E+02	8.80E-02	3.47E-02	6.49E-02	7.14E-02
6.41E+02	8.79E-02	3.46E-02	6.48E-02	7.13E-02
6.42E+02	8.77E-02	3.46E-02	6.46E-02	7.13E-02
6.42E+02	8.76E-02	3.46E-02	6.44E-02	7.12E-02
6.43E+02	8.74E-02	3.45E-02	6.43E-02	7.11E-02
6.43E+02	8.73E-02	3.45E-02	6.41E-02	7.10E-02
6.44E+02	8.72E-02	3.45E-02	6.39E-02	7.10E-02
6.44E+02	8.72E-02	3.44E-02	6.38E-02	7.10E-02
6.45E+02	8.71E-02	3.44E-02	6.37E-02	7.09E-02
6.45E+02	8.71E-02	3.44E-02	6.36E-02	7.09E-02
6.46E+02	8.70E-02	3.43E-02	6.36E-02	7.08E-02
6.46E+02	8.70E-02	3.43E-02	6.35E-02	7.08E-02
6.47E+02	8.69E-02	3.43E-02	6.34E-02	7.07E-02
6.47E+02	8.69E-02	3.42E-02	6.34E-02	7.07E-02
6.47E+02	8.68E-02	3.42E-02	6.34E-02	7.07E-02
6.48E+02	8.68E-02	3.42E-02	6.34E-02	7.07E-02
6.48E+02	8.68E-02	3.42E-02	6.34E-02	7.07E-02
6.49E+02	8.67E-02	3.42E-02	6.34E-02	7.07E-02
6.49E+02	8.66E-02	3.41E-02	6.34E-02	7.07E-02
6.50E+02	8.65E-02	3.41E-02	6.33E-02	7.06E-02
6.50E+02	8.64E-02	3.41E-02	6.33E-02	7.06E-02
6.51E+02	8.63E-02	3.41E-02	6.32E-02	7.06E-02
6.51E+02	8.62E-02	3.41E-02	6.31E-02	7.05E-02
6.52E+02	8.61E-02	3.41E-02	6.31E-02	7.05E-02
6.52E+02	8.60E-02	3.41E-02	6.30E-02	7.05E-02
6.53E+02	8.58E-02	3.41E-02	6.30E-02	7.04E-02
6.53E+02	8.57E-02	3.40E-02	6.29E-02	7.03E-02
6.54E+02	8.55E-02	3.40E-02	6.28E-02	7.02E-02
6.54E+02	8.53E-02	3.39E-02	6.27E-02	7.00E-02
6.55E+02	8.51E-02	3.38E-02	6.26E-02	6.98E-02
6.55E+02	8.50E-02	3.37E-02	6.25E-02	6.97E-02
6.56E+02	8.49E-02	3.36E-02	6.24E-02	6.95E-02
6.56E+02	8.48E-02	3.36E-02	6.23E-02	6.94E-02
6.57E+02	8.47E-02	3.35E-02	6.22E-02	6.92E-02
6.57E+02	8.46E-02	3.34E-02	6.21E-02	6.91E-02
6.58E+02	8.46E-02	3.34E-02	6.20E-02	6.90E-02
6.58E+02	8.46E-02	3.33E-02	6.19E-02	6.90E-02
6.59E+02	8.45E-02	3.33E-02	6.18E-02	6.90E-02
6.59E+02	8.45E-02	3.32E-02	6.18E-02	6.89E-02
6.60E+02	8.46E-02	3.32E-02	6.18E-02	6.89E-02
6.60E+02	8.45E-02	3.32E-02	6.17E-02	6.89E-02
6.60E+02	8.45E-02	3.32E-02	6.17E-02	6.89E-02
6.61E+02	8.44E-02	3.32E-02	6.16E-02	6.88E-02
6.61E+02	8.43E-02	3.32E-02	6.15E-02	6.87E-02

6.62E+02	8.42E-02	3.31E-02	6.14E-02	6.86E-02
6.62E+02	8.41E-02	3.31E-02	6.13E-02	6.85E-02
6.63E+02	8.40E-02	3.30E-02	6.12E-02	6.84E-02
6.63E+02	8.39E-02	3.30E-02	6.11E-02	6.84E-02
6.64E+02	8.38E-02	3.30E-02	6.10E-02	6.83E-02
6.64E+02	8.36E-02	3.30E-02	6.10E-02	6.82E-02
6.65E+02	8.35E-02	3.29E-02	6.09E-02	6.81E-02
6.65E+02	8.33E-02	3.29E-02	6.08E-02	6.80E-02
6.66E+02	8.31E-02	3.28E-02	6.07E-02	6.79E-02
6.66E+02	8.30E-02	3.28E-02	6.06E-02	6.78E-02
6.67E+02	8.29E-02	3.27E-02	6.06E-02	6.77E-02
6.67E+02	8.28E-02	3.27E-02	6.06E-02	6.77E-02
6.68E+02	8.28E-02	3.27E-02	6.06E-02	6.77E-02
6.68E+02	8.27E-02	3.27E-02	6.05E-02	6.76E-02
6.69E+02	8.26E-02	3.27E-02	6.05E-02	6.75E-02
6.69E+02	8.25E-02	3.26E-02	6.04E-02	6.74E-02
6.70E+02	8.24E-02	3.25E-02	6.03E-02	6.73E-02
6.70E+02	8.23E-02	3.25E-02	6.02E-02	6.72E-02
6.71E+02	8.22E-02	3.24E-02	6.02E-02	6.71E-02
6.71E+02	8.21E-02	3.24E-02	6.01E-02	6.71E-02
6.72E+02	8.21E-02	3.24E-02	6.01E-02	6.71E-02
6.72E+02	8.20E-02	3.23E-02	6.00E-02	6.71E-02
6.73E+02	8.19E-02	3.23E-02	6.00E-02	6.70E-02
6.73E+02	8.17E-02	3.23E-02	5.98E-02	6.69E-02
6.74E+02	8.15E-02	3.23E-02	5.97E-02	6.68E-02
6.74E+02	8.14E-02	3.22E-02	5.95E-02	6.67E-02
6.74E+02	8.12E-02	3.22E-02	5.93E-02	6.66E-02
6.75E+02	8.10E-02	3.22E-02	5.92E-02	6.65E-02
6.75E+02	8.09E-02	3.22E-02	5.90E-02	6.64E-02
6.76E+02	8.07E-02	3.21E-02	5.89E-02	6.63E-02
6.76E+02	8.05E-02	3.21E-02	5.88E-02	6.62E-02
6.77E+02	8.03E-02	3.20E-02	5.86E-02	6.60E-02
6.77E+02	8.01E-02	3.20E-02	5.85E-02	6.59E-02
6.78E+02	7.99E-02	3.20E-02	5.84E-02	6.57E-02
6.78E+02	7.97E-02	3.19E-02	5.83E-02	6.56E-02
6.79E+02	7.96E-02	3.19E-02	5.82E-02	6.55E-02
6.79E+02	7.95E-02	3.19E-02	5.81E-02	6.54E-02
6.80E+02	7.95E-02	3.18E-02	5.81E-02	6.52E-02
6.80E+02	7.94E-02	3.17E-02	5.80E-02	6.51E-02
6.81E+02	7.93E-02	3.17E-02	5.79E-02	6.50E-02
6.81E+02	7.93E-02	3.16E-02	5.78E-02	6.50E-02
6.82E+02	7.92E-02	3.15E-02	5.78E-02	6.49E-02
6.82E+02	7.92E-02	3.14E-02	5.77E-02	6.48E-02
6.83E+02	7.93E-02	3.14E-02	5.77E-02	6.48E-02
6.83E+02	7.93E-02	3.14E-02	5.77E-02	6.49E-02
6.84E+02	7.93E-02	3.14E-02	5.77E-02	6.49E-02
6.84E+02	7.93E-02	3.14E-02	5.77E-02	6.49E-02
6.85E+02	7.92E-02	3.13E-02	5.77E-02	6.49E-02
6.85E+02	7.91E-02	3.13E-02	5.76E-02	6.49E-02
6.86E+02	7.90E-02	3.13E-02	5.76E-02	6.49E-02
6.86E+02	7.89E-02	3.12E-02	5.75E-02	6.48E-02
6.87E+02	7.88E-02	3.12E-02	5.74E-02	6.48E-02
6.87E+02	7.87E-02	3.12E-02	5.73E-02	6.47E-02
6.87E+02	7.86E-02	3.12E-02	5.72E-02	6.46E-02
6.88E+02	7.85E-02	3.12E-02	5.71E-02	6.45E-02
6.88E+02	7.84E-02	3.12E-02	5.70E-02	6.43E-02
6.89E+02	7.83E-02	3.12E-02	5.69E-02	6.42E-02
6.89E+02	7.82E-02	3.12E-02	5.69E-02	6.42E-02
6.90E+02	7.82E-02	3.12E-02	5.68E-02	6.41E-02
6.90E+02	7.82E-			

7.06E+02	7.94E-02	3.15E-02	5.76E-02	6.49E-02
7.07E+02	7.93E-02	3.15E-02	5.76E-02	6.49E-02
7.07E+02	7.92E-02	3.15E-02	5.75E-02	6.48E-02
7.08E+02	7.91E-02	3.15E-02	5.75E-02	6.47E-02
7.08E+02	7.90E-02	3.15E-02	5.74E-02	6.45E-02
7.09E+02	7.88E-02	3.14E-02	5.73E-02	6.44E-02
7.09E+02	7.86E-02	3.13E-02	5.73E-02	6.42E-02
7.10E+02	7.83E-02	3.13E-02	5.72E-02	6.40E-02
7.10E+02	7.81E-02	3.12E-02	5.71E-02	6.38E-02
7.11E+02	7.78E-02	3.11E-02	5.70E-02	6.36E-02
7.11E+02	7.75E-02	3.10E-02	5.69E-02	6.34E-02
7.12E+02	7.72E-02	3.09E-02	5.67E-02	6.31E-02
7.12E+02	7.70E-02	3.08E-02	5.65E-02	6.29E-02
7.13E+02	7.67E-02	3.07E-02	5.63E-02	6.27E-02
7.13E+02	7.65E-02	3.06E-02	5.61E-02	6.25E-02
7.14E+02	7.62E-02	3.04E-02	5.58E-02	6.23E-02
7.14E+02	7.60E-02	3.03E-02	5.56E-02	6.21E-02
7.14E+02	7.58E-02	3.02E-02	5.54E-02	6.19E-02
7.15E+02	7.56E-02	3.00E-02	5.52E-02	6.17E-02
7.15E+02	7.54E-02	2.99E-02	5.50E-02	6.15E-02
7.16E+02	7.52E-02	2.98E-02	5.48E-02	6.13E-02
7.16E+02	7.49E-02	2.97E-02	5.46E-02	6.11E-02
7.17E+02	7.47E-02	2.96E-02	5.45E-02	6.09E-02
7.17E+02	7.44E-02	2.95E-02	5.43E-02	6.07E-02
7.18E+02	7.42E-02	2.94E-02	5.41E-02	6.05E-02
7.18E+02	7.40E-02	2.93E-02	5.39E-02	6.03E-02
7.19E+02	7.37E-02	2.92E-02	5.37E-02	6.01E-02
7.19E+02	7.35E-02	2.91E-02	5.35E-02	5.99E-02
7.20E+02	7.32E-02	2.90E-02	5.33E-02	5.97E-02
7.20E+02	7.29E-02	2.88E-02	5.31E-02	5.94E-02
7.21E+02	7.26E-02	2.87E-02	5.29E-02	5.92E-02
7.21E+02	7.23E-02	2.85E-02	5.27E-02	5.89E-02
7.22E+02	7.20E-02	2.83E-02	5.25E-02	5.86E-02
7.22E+02	7.16E-02	2.82E-02	5.22E-02	5.83E-02
7.23E+02	7.13E-02	2.80E-02	5.20E-02	5.80E-02
7.23E+02	7.10E-02	2.78E-02	5.18E-02	5.77E-02
7.24E+02	7.07E-02	2.77E-02	5.15E-02	5.74E-02
7.24E+02	7.04E-02	2.75E-02	5.13E-02	5.72E-02
7.25E+02	7.01E-02	2.74E-02	5.10E-02	5.70E-02
7.25E+02	6.99E-02	2.73E-02	5.08E-02	5.68E-02
7.26E+02	6.96E-02	2.73E-02	5.06E-02	5.66E-02
7.26E+02	6.94E-02	2.72E-02	5.05E-02	5.65E-02
7.27E+02	6.92E-02	2.71E-02	5.03E-02	5.63E-02
7.27E+02	6.89E-02	2.70E-02	5.01E-02	5.61E-02
7.28E+02	6.87E-02	2.70E-02	5.00E-02	5.59E-02
7.28E+02	6.85E-02	2.69E-02	4.98E-02	5.58E-02
7.28E+02	6.83E-02	2.68E-02	4.97E-02	5.57E-02
7.29E+02	6.81E-02	2.67E-02	4.96E-02	5.56E-02
7.29E+02	6.79E-02	2.67E-02	4.95E-02	5.55E-02
7.30E+02	6.77E-02	2.66E-02	4.94E-02	5.54E-02
7.30E+02	6.75E-02	2.65E-02	4.93E-02	5.53E-02
7.31E+02	6.73E-02	2.64E-02	4.91E-02	5.52E-02
7.31E+02	6.72E-02	2.64E-02	4.89E-02	5.51E-02
7.32E+02	6.70E-02	2.63E-02	4.88E-02	5.50E-02
7.32E+02	6.69E-02	2.63E-02	4.86E-02	5.49E-02
7.33E+02	6.67E-02	2.63E-02	4.85E-02	5.48E-02
7.33E+02	6.66E-02	2.62E-02	4.84E-02	5.47E-02
7.34E+02	6.65E-02	2.62E-02	4.83E-02	5.46E-02
7.34E+02	6.64E-02	2.62E-02	4.83E-02	5.45E-02
7.35E+02	6.62E-02	2.61E-02	4.82E-02	5.43E-02
7.35E+02	6.61E-02	2.61E-02	4.81E-02	5.42E-02
7.36E+02	6.60E-02	2.60E-02	4.80E-02	5.41E-02
7.36E+02	6.59E-02	2.60E-02	4.79E-02	5.40E-02
7.37E+02	6.59E-02	2.60E-02	4.78E-02	5.39E-02
7.37E+02	6.58E-02	2.60E-02	4.77E-02	5.38E-02
7.38E+02	6.58E-02	2.60E-02	4.76E-02	5.37E-02
7.38E+02	6.57E-02	2.60E-02	4.75E-02	5.37E-02
7.39E+02	6.57E-02	2.61E-02	4.74E-02	5.36E-02
7.39E+02	6.56E-02	2.61E-02	4.73E-02	5.36E-02
7.40E+02	6.56E-02	2.61E-02	4.73E-02	5.35E-02
7.40E+02	6.56E-02	2.62E-02	4.73E-02	5.35E-02
7.41E+02	6.55E-02	2.62E-02	4.73E-02	5.36E-02
7.41E+02	6.55E-02	2.63E-02	4.73E-02	5.36E-02
7.41E+02	6.55E-02	2.63E-02	4.73E-02	5.36E-02
7.42E+02	6.55E-02	2.63E-02	4.74E-02	5.36E-02
7.42E+02	6.54E-02	2.63E-02	4.74E-02	5.37E-02
7.43E+02	6.53E-02	2.63E-02	4.75E-02	5.37E-02
7.43E+02	6.53E-02	2.63E-02	4.75E-02	5.37E-02
7.44E+02	6.53E-02	2.63E-02	4.75E-02	5.38E-02
7.44E+02	6.53E-02	2.63E-02	4.76E-02	5.38E-02
7.45E+02	6.53E-02	2.63E-02	4.76E-02	5.38E-02
7.45E+02	6.54E-02	2.63E-02	4.76E-02	5.38E-02
7.46E+02	6.54E-02	2.64E-02	4.76E-02	5.38E-02
7.46E+02	6.55E-02	2.64E-02	4.76E-02	5.38E-02
7.47E+02	6.55E-02	2.64E-02	4.76E-02	5.38E-02
7.47E+02	6.55E-02	2.64E-02	4.76E-02	5.37E-02
7.48E+02	6.56E-02	2.65E-02	4.77E-02	5.38E-02
7.48E+02	6.57E-02	2.66E-02	4.78E-02	5.38E-02
7.49E+02	6.58E-02	2.66E-02	4.78E-02	5.39E-02
7.49E+02	6.59E-02	2.67E-02	4.80E-02	5.40E-02
7.50E+02	6.61E-02	2.68E-02	4.81E-02	5.42E-02
7.50E+02	6.62E-02	2.68E-02	4.82E-02	5.43E-02

7.51E+02	6.64E-02	2.69E-02	4.83E-02	5.45E-02
7.51E+02	6.65E-02	2.70E-02	4.84E-02	5.47E-02
7.52E+02	6.67E-02	2.71E-02	4.85E-02	5.49E-02
7.52E+02	6.68E-02	2.72E-02	4.87E-02	5.51E-02
7.53E+02	6.69E-02	2.73E-02	4.88E-02	5.52E-02
7.53E+02	6.71E-02	2.74E-02	4.89E-02	5.53E-02
7.54E+02	6.71E-02	2.75E-02	4.90E-02	5.54E-02
7.54E+02	6.72E-02	2.75E-02	4.91E-02	5.55E-02
7.55E+02	6.73E-02	2.75E-02	4.91E-02	5.55E-02
7.55E+02	6.73E-02	2.76E-02	4.92E-02	5.56E-02
7.55E+02	6.74E-02	2.76E-02	4.92E-02	5.56E-02
7.56E+02	6.75E-02	2.76E-02	4.93E-02	5.56E-02
7.56E+02	6.76E-02	2.76E-02	4.93E-02	5.57E-02
7.57E+02	6.77E-02	2.75E-02	4.94E-02	5.57E-02
7.57E+02	6.78E-02	2.75E-02	4.94E-02	5.58E-02
7.58E+02	6.79E-02	2.75E-02	4.95E-02	5.58E-02
7.58E+02	6.79E-02	2.75E-02	4.96E-02	5.58E-02
7.59E+02	6.80E-02	2.75E-02	4.96E-02	5.59E-02
7.59E+02	6.80E-02	2.75E-02	4.97E-02	5.59E-02
7.60E+02	6.81E-02	2.75E-02	4.97E-02	5.59E-02
7.60E+02	6.81E-02	2.76E-02	4.97E-02	5.60E-02
7.61E+02	6.82E-02	2.76E-02	4.97E-02	5.60E-02
7.61E+02	6.82E-02	2.76E-02	4.96E-02	5.60E-02
7.62E+02	6.81E-02	2.77E-02	4.96E-02	5.60E-02
7.62E+02	6.81E-02	2.77E-02	4.95E-02	5.59E-02
7.63E+02	6.80E-02	2.77E-02	4.95E-02	5.59E-02
7.63E+02	6.80E-02	2.77E-02	4.94E-02	5.58E-02
7.64E+02	6.79E-02	2.77E-02	4.94E-02	5.57E-02
7.64E+02	6.77E-02	2.77E-02	4.94E-02	5.56E-02
7.65E+02	6.76E-02	2.77E-02	4.93E-02	5.54E-02
7.65E+02	6.74E-02	2.77E-02	4.92E-02	5.53E-02
7.66E+02	6.72E-02	2.76E-02	4.91E-02	5.51E-02
7.66E+02	6.70E-02	2.75E-02	4.90E-02	5.50E-02
7.67E+02	6.68E-02	2.74E-02	4.88E-02	5.48E-02
7.67E+02	6.65E-02	2.73E-02	4.86E-02	5.46E-02
7.68E+02	6.62E-02	2.71E-02	4.84E-02	5.44E-02
7.68E+02	6.59E-02	2.70E-02	4.82E-02	5.42E-02
7.68E+02	6.56E-02	2.68E-02	4.80E-02	5.39E-02
7.69E+02	6.53E-02	2.67E-02	4.78E-02	5.37E-02
7.69E+02	6.50E-02	2.65E-02	4.76E-02	5.34E-02
7.70E+02	6.47E-02	2.63E-02	4.73E-02	5.31E-02
7.70E+02	6.44E-02	2.62E-02	4.71E-02	5.28E-02
7.71E+02	6.40E-02	2.61E-02	4.68E-02	5.25E-02
7.71E+02	6.37E-02	2.59E-02	4.66E-02	5.22E-02
7.72E+02	6.34E-02	2.58E-02	4.63E-02	5.19E-02
7.72E+02	6.31E-02	2.57E-02	4.61E-02	5.16E-02
7.73E+02	6.28E-02	2.56E-02	4.58E-02	5.13E-02
7.73E+02	6.24E-02	2.55E-02	4.55E-02	5.10E-02
7.74E+02	6.20E-02	2.54E-02	4.52E-02	5.07E-02
7.74E+02	6.16E-02	2.52E-02	4.50E-02	5.04E-02
7.75E+02	6.12E-02	2.51E-02	4.47E-02	5.00E-02
7.75E+02	6.08E-02	2.50E-02	4.45E-02	4.97E-02
7.76E+02	6.04E-02	2.48E-02	4.43E-02	4.94E-02
7.76E+02	6.00E-02	2.46E-02	4.40E-02	4.91E-02
7.77E+02	5.96E-02	2.45E-02	4.38E-02	4.87E-02
7.77E+02	5.92E-02	2.43E-02	4.35E-02	4.84E-02
7.78E+02	5.88E-02	2.41E-02	4.33E-02	4.81E-02
7.78E+02	5.84E-02	2.40E-02	4.30E-02	4.78E-02
7.79E+02	5.81E-02	2.38E-02	4.27E-02	4.75E-02
7.79E+02	5.78E-02	2.37E-02	4.24E-02	4.73E-02
7.80E+02	5.75E-02	2.35E-02	4.21E-02	4.71E-02
7.80E+02	5.72E-02	2.34E-02	4.19E-02	4.69E-02
7.81E+02	5.69E-02	2.33E-02	4.17E-02	4.67E-02
7.81E+02	5.67E-02	2.32E-02	4.15E-02	4.66E-02
7.82E+02	5.64E-02	2.32E-02	4.13E-02	4.64E-02
7.82E+02	5.62E-02	2.31E-02	4.12E-02	4.63E-02
7.82E+02	5.60E-02	2.31E-02	4.10E-02	4.62E-02
7.83E+02	5.59E-02	2.31E-02	4.09E-02	4.60E-02
7.83E+02	5.57E-02	2.30E-02	4.08E-02	4.59E-02
7.84E+02	5.56E-02	2.30E-02	4.07E-02	4.58E-02
7.84E+02	5.55E-02	2.30E-02	4.06E-02	4.57E-02
7.85E+02	5.54E-02	2.29E-02	4.05E-02	4.55E-02
7.85E+02	5.52E-02	2.29E-02	4.04E-02	4.53E-02
7.86E+02	5.51E-02	2.28E-02	4.03E-02	4.52E-02
7.86E+02	5.50E-02	2.28E-02	4.02E-02	4.50E-02
7.87E+02	5.48E-02	2.27E-02	4.00E-02	4.49E-02
7.87E+02	5.47E-02	2.26E-02	3.99E-02	4.48E-02
7.88E+02	5.45E-02	2.26E-02	3.98E-02	4.47E-02
7.88E+02	5.44E-02	2.25E-02	3.96E-02	4.45E-02
7.89E+02	5.43E-02	2.25E-02	3.95E-02	4.44E-02
7.89E+02	5.42E-02	2.24E-02	3.94E-02	4.43E-02
7.90E+02	5.41E-02	2.24E-02	3.93E-02	4.41E-02
7.90E+02	5.40E-02	2.24E-02	3.92E-02	4.40E-02
7.91E+02	5.39E-02	2.23E-02	3.91E-02	4.39E-02
7.91E+02	5.38E-02	2.23E-02	3.91E-02	4.38E-02
7.92E+02	5.37E-02	2.23E-02	3.90E-02	4.37E-02
7.92E+02	5.36E-02	2.23E-02	3.89E-02	4.36E-02
7.93E+02	5.34E-02	2.23E-02	3.89E-02	4.36E-02
7.93E+02	5.33E-02	2.23E-02	3.88E-02	4.35E-02
7.94E+02	5.32E-02	2.23E-02	3.87E-02	4.34E-02
7.94E+02	5.31E-02	2.23E-02	3.87E-02	4.33E-02
7.95E+02	5.30E-02	2.23E-02	3.86E-02	4.33E-02

7.95E+02	5.29E-02	2.23E-02	3.86E-02	4.32E-02
7.95E+02	5.28E-02	2.22E-02	3.85E-02	4.31E-02
7.96E+02	5.27E-02	2.22E-02	3.85E-02	4.31E-02
7.96E+02	5.26E-02	2.22E-02	3.84E-02	4.30E-02
7.97E+02	5.25E-02	2.22E-02	3.83E-02	4.29E-02
7.97E+02	5.24E-02	2.22E-02	3.82E-02	4.28E-02
7.98E+02	5.23E-02	2.22E-02	3.81E-02	4.27E-02
7.98E+02	5.22E-02	2.21E-02	3.80E-02	4.26E-02
7.99E+02	5.21E-02	2.21E-02	3.79E-02	4.25E-02
7.99E+02	5.20E-02	2.21E-02	3.78E-02	4.24E-02
8.00E+02	5.18E-02	2.21E-02	3.77E-02	4.23E-02
8.00E+02	5.17E-02	2.21E-02	3.76E-02	4.22E-02
8.01E+02	5.16E-02	2.21E-02	3.75E-02	4.21E-02
8.01E+02	5.15E-02	2.20E-02	3.74E-02	4.20E-02
8.02E+02	5.13E-02	2.20E-02	3.73E-02	4.19E-02
8.02E+02	5.12E-02	2.19E-02	3.73E-02	4.18E-02
8.03E+02	5.12E-02	2.18E-02	3.72E-02	4.18E-02
8.03E+02	5.11E-02	2.17E-02	3.71E-02	4.17E-02
8.04E+02	5.10E-02	2.16E-02	3.71E-02	4.16E-02
8.04E+02	5.10E-02	2.16E-02	3.71E-02	4.15E-02
8.05E+02	5.09E-02	2.15E-02	3.70E-02	4.15E-02
8.05E+02	5.09E-02	2.15E-02	3.70E-02	4.14E-02
8.06E+02	5.08E-02	2.15E-02	3.70E-02	4.14E-02
8.06E+02	5.08E-02	2.15E-02	3.70E-02	4.13E-02
8.07E+02	5.07E-02	2.15E-02	3.69E-02	4.13E-02
8.07E+02	5.07E-02	2.15E-02	3.69E-02	4.13E-02
8.08E+02	5.06E-02	2.16E-02	3.68E-02	4.12E-02
8.08E+02	5.06E-02	2.16E-02	3.68E-02	4.12E-02
8.09E+02	5.05E-02	2.16E-02	3.67E-02	4.12E-02
8.09E+02	5.05E-02	2.16E-02	3.67E-02	4.12E-02
8.09E+02	5.04E-02	2.16E-02	3.67E-02	4.12E-02
8.10E+02	5.04E-02	2.16E-02	3.66E-02	4.12E-02
8.10E+02	5.03E-02	2.16E-02	3.66E-02	4.12E-02
8.11E+02	5.03E-02	2.16E-02	3.66E-02	4.12E-02
8.11E+02	5.03E-02	2.16E-02	3.66E-02	4.11E-02
8.12E+02	5.02E-02	2.15E-02	3.66E-02	4.11E-02
8.12E+02	5.02E-02	2.15E-02	3.66E-02	4.10E-02
8.13E+02	5.01E-02	2.15E-02	3.66E-02	4.09E-02
8.13E+02	5.00E-02	2.16E-02	3.65E-02	4.09E-02
8.14E+02	5.00E-02	2.16E-02	3.65E-02	4.08E-02
8.14E+02	5.00E-02	2.16E-02	3.64E-02	4.08E-02
8.15E+02	4.99E-02	2.16E-02	3.64E-02	4.07E-02
8.15E+02	4.99E-02	2.17E-02	3.64E-02	4.07E-02
8.16E+02	4.98E-02	2.17E-02	3.64E-02	4.06E-02
8.16E+02	4.98E-02	2.17E-02	3.63E-02	4.06E-02
8.17E+02	4.98E-02	2.17E-02	3.63E-02	4.06E-02
8.17E+02	4.98E-02	2.17E-02	3.63E-02	4.06E-02
8.18E+02	4.98E-02	2.17E-02	3.64E-02	4.06E-02
8.18E+02	4.99E-02	2.17E-02	3.64E-02	4.06E-02
8.19E+02	4.99E-02	2.17E-02	3.64E-02	4.07E-02
8.19E+02	4.99E-02	2.18E-02	3.64E-02	4.07E-02
8.20E+02	5.00E-02	2.18E-02	3.64E-02	4.07E-02
8.20E+02	5.00E-02	2.18E-02	3.64E-02	4.07E-02
8.21E+02	5.00E-02	2.19E-02	3.65E-02	4.07E-02
8.21E+02	5.00E-02	2.19E-02	3.65E-02	4.07E-02
8.22E+02	5.00E-02	2.20E-02	3.65E-02	4.07E-02
8.22E+02	5.00E-02	2.20E-02	3.65E-02	4.07E-02
8.22E+02	5.00E-02	2.21E-02	3.65E-02	4.07E-02
8.23E+02	5.00E-02	2.21E-02	3.65E-02	4.07E-02
8.23E+02	5.00E-			

8.39E+02	5.34E-02	2.43E-02	3.88E-02	4.35E-02
8.40E+02	5.35E-02	2.43E-02	3.89E-02	4.36E-02
8.40E+02	5.36E-02	2.44E-02	3.90E-02	4.37E-02
8.41E+02	5.37E-02	2.44E-02	3.91E-02	4.39E-02
8.41E+02	5.38E-02	2.44E-02	3.91E-02	4.40E-02
8.42E+02	5.39E-02	2.45E-02	3.92E-02	4.41E-02
8.42E+02	5.39E-02	2.45E-02	3.93E-02	4.42E-02
8.43E+02	5.40E-02	2.45E-02	3.93E-02	4.42E-02
8.43E+02	5.41E-02	2.45E-02	3.93E-02	4.42E-02
8.44E+02	5.42E-02	2.45E-02	3.94E-02	4.42E-02
8.44E+02	5.42E-02	2.46E-02	3.94E-02	4.42E-02
8.45E+02	5.43E-02	2.46E-02	3.95E-02	4.42E-02
8.45E+02	5.43E-02	2.47E-02	3.96E-02	4.42E-02
8.46E+02	5.44E-02	2.47E-02	3.96E-02	4.42E-02
8.46E+02	5.44E-02	2.47E-02	3.97E-02	4.42E-02
8.47E+02	5.44E-02	2.48E-02	3.97E-02	4.43E-02
8.47E+02	5.45E-02	2.48E-02	3.97E-02	4.43E-02
8.48E+02	5.46E-02	2.49E-02	3.97E-02	4.44E-02
8.48E+02	5.47E-02	2.49E-02	3.97E-02	4.44E-02
8.49E+02	5.48E-02	2.49E-02	3.98E-02	4.45E-02
8.49E+02	5.49E-02	2.50E-02	3.98E-02	4.46E-02
8.49E+02	5.51E-02	2.50E-02	3.99E-02	4.47E-02
8.50E+02	5.52E-02	2.50E-02	4.00E-02	4.48E-02
8.50E+02	5.53E-02	2.51E-02	4.01E-02	4.49E-02
8.51E+02	5.54E-02	2.51E-02	4.02E-02	4.50E-02
8.51E+02	5.55E-02	2.51E-02	4.03E-02	4.51E-02
8.52E+02	5.56E-02	2.51E-02	4.05E-02	4.52E-02
8.52E+02	5.57E-02	2.51E-02	4.06E-02	4.53E-02
8.53E+02	5.58E-02	2.51E-02	4.07E-02	4.54E-02
8.53E+02	5.59E-02	2.51E-02	4.08E-02	4.56E-02
8.54E+02	5.60E-02	2.52E-02	4.08E-02	4.57E-02
8.54E+02	5.61E-02	2.52E-02	4.09E-02	4.58E-02
8.55E+02	5.63E-02	2.53E-02	4.10E-02	4.59E-02
8.55E+02	5.64E-02	2.53E-02	4.11E-02	4.60E-02
8.56E+02	5.66E-02	2.54E-02	4.12E-02	4.61E-02
8.56E+02	5.67E-02	2.54E-02	4.13E-02	4.62E-02
8.57E+02	5.69E-02	2.55E-02	4.14E-02	4.63E-02
8.57E+02	5.71E-02	2.56E-02	4.15E-02	4.64E-02
8.58E+02	5.72E-02	2.56E-02	4.16E-02	4.65E-02
8.58E+02	5.73E-02	2.57E-02	4.17E-02	4.65E-02
8.59E+02	5.74E-02	2.57E-02	4.18E-02	4.66E-02
8.59E+02	5.75E-02	2.57E-02	4.18E-02	4.67E-02
8.60E+02	5.76E-02	2.56E-02	4.18E-02	4.68E-02
8.60E+02	5.76E-02	2.56E-02	4.18E-02	4.68E-02
8.61E+02	5.76E-02	2.55E-02	4.18E-02	4.69E-02
8.61E+02	5.75E-02	2.55E-02	4.18E-02	4.68E-02
8.62E+02	5.74E-02	2.54E-02	4.17E-02	4.68E-02
8.62E+02	5.72E-02	2.53E-02	4.16E-02	4.66E-02
8.63E+02	5.70E-02	2.52E-02	4.15E-02	4.64E-02
8.63E+02	5.68E-02	2.51E-02	4.13E-02	4.62E-02
8.63E+02	5.65E-02	2.49E-02	4.11E-02	4.59E-02
8.64E+02	5.62E-02	2.48E-02	4.08E-02	4.56E-02
8.64E+02	5.58E-02	2.47E-02	4.05E-02	4.53E-02
8.65E+02	5.55E-02	2.45E-02	4.03E-02	4.49E-02
8.65E+02	5.52E-02	2.44E-02	4.00E-02	4.46E-02
8.66E+02	5.48E-02	2.42E-02	3.97E-02	4.43E-02
8.66E+02	5.44E-02	2.41E-02	3.95E-02	4.40E-02
8.67E+02	5.40E-02	2.39E-02	3.92E-02	4.37E-02
8.67E+02	5.37E-02	2.38E-02	3.90E-02	4.34E-02
8.68E+02	5.33E-02	2.36E-02	3.88E-02	4.30E-02
8.68E+02	5.28E-02	2.35E-02	3.85E-02	4.27E-02
8.69E+02	5.24E-02	2.34E-02	3.83E-02	4.24E-02
8.69E+02	5.20E-02	2.33E-02	3.80E-02	4.20E-02
8.70E+02	5.15E-02	2.32E-02	3.77E-02	4.17E-02
8.70E+02	5.11E-02	2.31E-02	3.74E-02	4.13E-02
8.71E+02	5.07E-02	2.30E-02	3.71E-02	4.10E-02
8.71E+02	5.02E-02	2.29E-02	3.69E-02	4.07E-02
8.72E+02	4.99E-02	2.28E-02	3.66E-02	4.03E-02
8.72E+02	4.95E-02	2.27E-02	3.63E-02	4.00E-02
8.73E+02	4.92E-02	2.26E-02	3.61E-02	3.97E-02
8.73E+02	4.88E-02	2.25E-02	3.59E-02	3.94E-02
8.74E+02	4.85E-02	2.24E-02	3.56E-02	3.91E-02
8.74E+02	4.83E-02	2.24E-02	3.54E-02	3.88E-02
8.75E+02	4.80E-02	2.23E-02	3.52E-02	3.86E-02
8.75E+02	4.78E-02	2.23E-02	3.51E-02	3.84E-02
8.76E+02	4.76E-02	2.22E-02	3.49E-02	3.82E-02
8.76E+02	4.74E-02	2.22E-02	3.48E-02	3.80E-02
8.76E+02	4.73E-02	2.22E-02	3.46E-02	3.79E-02
8.77E+02	4.71E-02	2.22E-02	3.45E-02	3.78E-02
8.77E+02	4.70E-02	2.22E-02	3.44E-02	3.77E-02
8.78E+02	4.69E-02	2.21E-02	3.43E-02	3.76E-02
8.78E+02	4.69E-02	2.21E-02	3.43E-02	3.75E-02
8.79E+02	4.68E-02	2.21E-02	3.42E-02	3.75E-02
8.79E+02	4.68E-02	2.21E-02	3.42E-02	3.74E-02
8.80E+02	4.69E-02	2.21E-02	3.41E-02	3.74E-02
8.80E+02	4.69E-02	2.22E-02	3.42E-02	3.74E-02
8.81E+02	4.70E-02	2.22E-02	3.42E-02	3.74E-02
8.81E+02	4.70E-02	2.22E-02	3.42E-02	3.75E-02
8.82E+02	4.71E-02	2.23E-02	3.43E-02	3.75E-02
8.82E+02	4.72E-02	2.23E-02	3.44E-02	3.76E-02
8.83E+02	4.73E-02	2.23E-02	3.45E-02	3.76E-02
8.83E+02	4.74E-02	2.24E-02	3.46E-02	3.77E-02

8.84E+02	4.75E-02	2.25E-02	3.47E-02	3.78E-02
8.84E+02	4.77E-02	2.26E-02	3.48E-02	3.79E-02
8.85E+02	4.78E-02	2.27E-02	3.49E-02	3.81E-02
8.85E+02	4.80E-02	2.28E-02	3.50E-02	3.82E-02
8.86E+02	4.82E-02	2.29E-02	3.52E-02	3.83E-02
8.86E+02	4.84E-02	2.30E-02	3.54E-02	3.85E-02
8.87E+02	4.86E-02	2.31E-02	3.56E-02	3.87E-02
8.87E+02	4.88E-02	2.33E-02	3.57E-02	3.89E-02
8.88E+02	4.90E-02	2.34E-02	3.59E-02	3.91E-02
8.88E+02	4.92E-02	2.35E-02	3.61E-02	3.93E-02
8.89E+02	4.94E-02	2.36E-02	3.62E-02	3.95E-02
8.89E+02	4.96E-02	2.37E-02	3.63E-02	3.97E-02
8.90E+02	4.98E-02	2.38E-02	3.64E-02	3.98E-02
8.90E+02	4.99E-02	2.39E-02	3.65E-02	4.00E-02
8.90E+02	5.01E-02	2.41E-02	3.66E-02	4.01E-02
8.91E+02	5.03E-02	2.42E-02	3.67E-02	4.03E-02
8.91E+02	5.04E-02	2.43E-02	3.68E-02	4.04E-02
8.92E+02	5.06E-02	2.44E-02	3.69E-02	4.05E-02
8.92E+02	5.08E-02	2.45E-02	3.70E-02	4.07E-02
8.93E+02	5.10E-02	2.45E-02	3.71E-02	4.08E-02
8.93E+02	5.11E-02	2.46E-02	3.72E-02	4.08E-02
8.94E+02	5.13E-02	2.46E-02	3.73E-02	4.09E-02
8.94E+02	5.15E-02	2.46E-02	3.74E-02	4.10E-02
8.95E+02	5.16E-02	2.47E-02	3.75E-02	4.11E-02
8.95E+02	5.18E-02	2.47E-02	3.76E-02	4.12E-02
8.96E+02	5.20E-02	2.48E-02	3.77E-02	4.13E-02
8.96E+02	5.21E-02	2.48E-02	3.78E-02	4.15E-02
8.97E+02	5.22E-02	2.49E-02	3.79E-02	4.16E-02
8.97E+02	5.24E-02	2.50E-02	3.80E-02	4.18E-02
8.98E+02	5.25E-02	2.50E-02	3.82E-02	4.19E-02
8.98E+02	5.27E-02	2.51E-02	3.83E-02	4.21E-02
8.99E+02	5.28E-02	2.52E-02	3.84E-02	4.22E-02
8.99E+02	5.30E-02	2.53E-02	3.85E-02	4.24E-02
9.00E+02	5.32E-02	2.53E-02	3.86E-02	4.25E-02
9.00E+02	5.33E-02	2.54E-02	3.87E-02	4.26E-02
9.01E+02	5.35E-02	2.55E-02	3.88E-02	4.27E-02
9.01E+02	5.37E-02	2.56E-02	3.89E-02	4.29E-02
9.02E+02	5.39E-02	2.56E-02	3.90E-02	4.30E-02
9.02E+02	5.40E-02	2.57E-02	3.91E-02	4.31E-02
9.03E+02	5.42E-02	2.58E-02	3.93E-02	4.32E-02
9.03E+02	5.44E-02	2.59E-02	3.94E-02	4.34E-02
9.03E+02	5.46E-02	2.60E-02	3.95E-02	4.36E-02
9.04E+02	5.47E-02	2.61E-02	3.96E-02	4.37E-02
9.04E+02	5.49E-02	2.62E-02	3.97E-02	4.39E-02
9.05E+02	5.50E-02	2.63E-02	3.98E-02	4.40E-02
9.05E+02	5.52E-02	2.63E-02	3.99E-02	4.42E-02
9.06E+02	5.54E-02	2.64E-02	4.01E-02	4.43E-02
9.06E+02	5.56E-02	2.65E-02	4.02E-02	4.45E-02
9.07E+02	5.58E-02	2.66E-02	4.04E-02	4.46E-02
9.07E+02	5.60E-02	2.67E-02	4.06E-02	4.48E-02
9.08E+02	5.62E-02	2.68E-02	4.07E-02	4.50E-02
9.08E+02	5.65E-02	2.68E-02	4.09E-02	4.53E-02
9.09E+02	5.67E-02	2.69E-02	4.11E-02	4.55E-02
9.09E+02	5.70E-02	2.70E-02	4.12E-02	4.58E-02
9.10E+02	5.73E-02	2.71E-02	4.14E-02	4.61E-02
9.10E+02	5.76E-02	2.72E-02	4.15E-02	4.64E-02
9.11E+02	5.79E-02	2.73E-02	4.17E-02	4.67E-02
9.11E+02	5.83E-02	2.74E-02	4.19E-02	4.70E-02
9.12E+02	5.86E-02	2.76E-02	4.22E-02	4.73E-02
9.12E+02	5.90E-02	2.77E-02	4.24E-02	4.76E-02
9.13E+02	5.93E-02	2.78E-02	4.26E-02	4.79E-02
9.13E+02	5.97E-02	2.79E-02	4.29E-02	4.82E-02
9.14E+02	6.01E-02	2.80E-02	4.32E-02	4.84E-02
9.14E+02	6.04E-02	2.81E-02	4.35E-02	4.87E-02
9.15E+02	6.08E-02	2.83E-02	4.38E-02	4.91E-02
9.15E+02	6.11E-02	2.84E-02	4.40E-02	4.94E-02
9.16E+02	6.15E-02	2.85E-02	4.43E-02	4.97E-02
9.16E+02	6.19E-02	2.87E-02	4.46E-02	4.99E-02
9.17E+02	6.22E-02	2.88E-02	4.49E-02	5.02E-02
9.17E+02	6.26E-02	2.89E-02	4.51E-02	5.05E-02
9.17E+02	6.29E-02	2.91E-02	4.54E-02	5.08E-02
9.18E+02	6.33E-02	2.92E-02	4.56E-02	5.11E-02
9.18E+02	6.36E-02	2.93E-02	4.59E-02	5.14E-02
9.19E+02	6.40E-02	2.94E-02	4.61E-02	5.17E-02
9.19E+02	6.42E-02	2.95E-02	4.63E-02	5.19E-02
9.20E+02	6.45E-02	2.96E-02	4.65E-02	5.22E-02
9.20E+02	6.47E-02	2.97E-02	4.66E-02	5.24E-02
9.21E+02	6.49E-02	2.97E-02	4.68E-02	5.26E-02
9.21E+02	6.50E-02	2.98E-02	4.69E-02	5.28E-02
9.22E+02	6.52E-02	2.98E-02	4.71E-02	5.30E-02
9.22E+02	6.54E-02	2.98E-02	4.72E-02	5.31E-02
9.23E+02	6.56E-02	2.98E-02	4.74E-02	5.33E-02
9.23E+02	6.57E-02	2.99E-02	4.75E-02	5.34E-02
9.24E+02	6.59E-02	2.99E-02	4.75E-02	5.35E-02
9.24E+02	6.60E-02	2.99E-02	4.76E-02	5.36E-02
9.25E+02	6.61E-02	2.99E-02	4.76E-02	5.36E-02
9.25E+02	6.62E-02	2.99E-02	4.77E-02	5.36E-02
9.26E+02	6.63E-02	2.99E-02	4.77E-02	5.36E-02
9.26E+02	6.63E-02	2.99E-02	4.77E-02	5.36E-02
9.27E+02	6.63E-02	2.99E-02	4.77E-02	5.36E-02
9.27E+02	6.63E-02	2.99E-02	4.77E-02	5.36E-02
9.28E+02	6.63E-02	2.99E-02	4.77E-02	5.36E-02

9.28E+02	6.63E-02	2.99E-02	4.77E-02	5.36E-02
9.29E+02	6.63E-02	2.99E-02	4.77E-02	5.36E-02
9.29E+02	6.62E-02	2.99E-02	4.77E-02	5.35E-02
9.30E+02	6.62E-02	2.99E-02	4.77E-02	5.35E-02
9.30E+02	6.62E-02	2.99E-02	4.77E-02	5.35E-02
9.31E+02	6.61E-02	2.99E-02	4.77E-02	5.35E-02
9.31E+02	6.61E-02	2.98E-02	4.77E-02	5.34E-02
9.32E+02	6.60E-02	2.98E-02	4.76E-02	5.34E-02
9.32E+02	6.59E-02	2.98E-02	4.76E-02	5.33E-02
9.33E+02	6.59E-02	2.98E-02	4.75E-02	5.33E-02
9.33E+02	6.58E-02	2.97E-02	4.75E-02	5.32E-02
9.34E+02	6.57E-02	2.97E-02	4.74E-02	5.31E-02
9.34E+02	6.56E-02	2.97E-02	4.73E-02	5.30E-02
9.35E+02	6.55E-02	2.96E-02	4.72E-02	5.29E-02
9.35E+02	6.54E-02	2.96E-02	4.71E-02	5.28E-02
9.36E+02	6.52E-02	2.95E-02	4.70E-02	5.26E-02
9.36E+02	6.51E-02	2.95E-02	4.69E-02	5.25E-02
9.37E+02	6.49E-02	2.95E-02	4.68E-02	5.23E-02
9.37E+02	6.48E-02	2.95E-02	4.67E-02	5.22E-02
9.38E+02	6.46E-02	2.94E-02	4.66E-02	5.20E-02
9.38E+02	6.45E-02	2.94E-02	4.65E-02	5.18E-02
9.39E+02	6.44E-02	2.94E-02	4.63E-02	5.16E-02
9.39E+02	6.42E-02	2.94E-02	4.62E-02	5.14E-02
9.40E+02	6.40E-02	2.93E-02	4.60E-02	5.12E-02
9.40E+02	6.38E-02	2.93E-02	4.59E-02	5.11E-02
9.41E+02	6.37E-02	2.92E-02	4.58E-02	5.09E-02
9.41E+02	6.35E-02	2.92E-02	4.57E-02	5.08E-02
9.42E+02	6.34E-02	2.91E-02	4.56E-02	5.06E-02
9.42E+02	6.33E-02	2.90E-02	4.55E-02	5.05E-02
9.43E+02	6.32E-02	2.90E-02	4.54E-02	5.03E-02
9.43E+02	6.31E-02	2.89E-02	4.54E-02	5.02E-02
9.44E+02	6.30E-02	2.89E-02	4.53E-02	5.01E-02
9.44E+02	6.29E-02	2.89E-02	4.53E-02	5.00E-02
9.44E+02	6.29E-02	2.89E-02	4.52E-02	4.99E-02
9.45E+02	6.29E-02	2.90E-02	4.52E-02	4.98E-02
9.45E+02	6.29E-02	2.90E-02	4.52E-02	4.98E-02
9.46E+02	6.30E-02	2.91E-02	4.52E-02	4.98E-02
9.46E+02	6.30E-02	2.92E-02	4.52E-02	4.98E-02
9.47E+02	6.31E-02	2.92E-02	4.53E-02	4.98E-02
9.47E+02	6.32E-02	2.93E-02	4.53E-02	4.99E-02
9.48E+02	6.33E-02	2.94E-02	4.54E-02	5.00E-02
9.48E+02	6.35E-02	2.95E-02	4.55E-02	5.01E-02
9.49E+02	6.36E-02	2.96E-02	4.56E-02	5.02E-02
9.49E+02	6.38E-02	2.97E-02	4.57E-02	5.03E-02
9.50E+02	6.40E-02	2.98E-02	4.59E-02	5.05E-02
9.50E+02	6.43E-02	3.00E-02	4.60E-02	5.07E-02
9.51E+02	6.45E-02	3.01E-02	4.62E-02	5.09E-02
9.51E+02	6.48E-02	3.02E-02	4.64E-02	5.11E-02
9.52E+02	6.52E-02	3.04E-02	4.66E-02	5.13E-02
9.52E+02	6.56E-02	3.05E-02	4.69E-02	5.16E-02
9.53E+02	6.60E-02	3.07E-02	4.71E-02	5.19E-02
9.53E+02	6.64E-02	3.08E-02	4.74E-02	5.23E-02
9.54E+02	6.69E-02	3.10E-02	4.77E-02	5.27E-02
9.54E+02	6.74E-02	3.12E-02	4.79E-02	5.31E-02
9.55E+02	6.79E-02	3.14E-02	4.82E-02	5.35E-02
9.55E+02	6.85E-02	3.16E-02	4.85E-02	5.40E-02
9.56E+02	6.90E-02	3.18E-02	4.89E-02	5.45E-02
9.56E+02	6.96E-02	3.20E-02	4.92E-02	5.49E-02
9.57E+02	7.02E-02	3.23E-02	4.96E-02	5.54E-02
9.57E+02	7.08E-02	3.25E-02	5.00E-02	5.59E-02
9.57E+02	7.14E-02	3.28E-02	5.04E-02	5.64E-02
9.58E+02	7.20E-02	3.30E-02	5.08E-02	5.69E-02
9.58E+02	7.26E-02	3.33E-02	5.12E-02	5.74E-02
9.59E+02	7.31E-02	3.35E-02	5.16E-02	5.78E-02
9.59E+02	7.37E-02	3.37E-02	5.19E-02	5.83E-02
9.60E+02	7.42E-02	3.40E-02	5.23E-02	5.88E-02
9.60E+02	7.48E-02	3.42E-02	5.27E-02	5.93E-02
9.61E+02	7.54E-02	3.45E-02	5.31E-02	5.98E-02
9.61E+02	7.60E-02	3.47E-02	5.35E-02	6.04E-02
9.62E+02	7.67E-02	3.50E-02	5.39E-02	6.09E-02
9.62E+02	7.73E-02	3.52E-02	5.43E-02	6.15E-02
9.63E+02	7.80E-02	3.55E-02	5.48E-02	6.21E-02
9.63E+02	7.87E-02	3.58E-02	5.52E-02	6.28E-02
9.64E+02	7.95E-02	3.61E-02	5.57E-02	6.34E-02
9.64E+02	8.03E-02	3.64E-02	5.63E-02	6.41E-02
9.65E+02	8.12E-02	3.67E-02	5.68E-02	6.47E-02
9.65E+02	8.20E-02	3.70E-02	5.74E-02	6.54E-02
9.66E+02	8.29E-02	3.73E-02	5.80E-02	6.61E-02
9.66E+02	8.38E-02	3.77E-02	5.86E-02	6.68E-02
9.67E+02	8.47E-02	3.80E-02	5.92E-02	6.76E-02
9.67E+02	8.56E-02	3.83E-02	5.99E-02	6.83E-02
9.68E+02	8.66E-02	3.86E-02	6.05E-02	6.90E-02
9.68E+02	8.75E-02	3.90E-02	6.12E-02	6.98E-02
9.69E+02	8.85E-02	3.94E-02	6.18E-02	7.06E-02
9.69E+02	8.95E-02	3.97E-02	6.25E-02	7.14E-02
9.70E+02	9.05E-02	4.01E-02	6.31E-02	7.22E-02
9.70E+02	9.14E-02	4.05E-02	6.38E-02	7.30E-02
9.71E+02	9.24E-02	4.09E-02	6.44E-02	7.38E-02
9.71E+02	9.34E-02	4.13E-02	6.51E-02	7.47E-02
9.71E+02	9.44E-02	4.17E-02	6.58E-02	7.55E-02
9.72E+02	9.54E-02	4.21E-02	6.65E-02	7.64E-02

9.72E+02	9.64E-02	4.25E-02	6.73E-02	7.73E-02
9.73E+02	9.75E-02	4.28E-02	6.81E-02	7.82E-02
9.73E+02	9.87E-02	4.32E-02	6.89E-02	7.92E-02
9.74E+02	9.98E-02	4.36E-02	6.97E-02	8.01E-02
9.74E+02	1.01E-01	4.40E-02	7.06E-02	8.11E-02
9.75E+02	1.02E-01	4.43E-02	7.14E-02	8.21E-02
9.75E+02	1.03E-01	4.47E-02	7.23E-02	8.31E-02
9.76E+02	1.05E-01	4.51E-02	7.33E-02	8.41E-02
9.76E+02	1.06E-01	4.56E-02	7.42E-02	8.52E-02
9.77E+02	1.08E-01	4.60E-02	7.52E-02	8.63E-02
9.77E+02	1.09E-01	4.64E-02	7.62E-02	8.74E-02
9.78E+02	1.10E-01	4.68E-02	7.72E-02	8.85E-02
9.78E+02	1.12E-01	4.73E-02	7.82E-02	8.96E-02
9.79E+02	1.13E-01	4.77E-02	7.92E-02	9.07E-02
9.79E+02	1.15E-01	4.82E-02	8.03E-02	9.19E-02
9.80E+02	1.16E-01	4.87E-02	8.13E-02	9.30E-02
9.80E+02	1.17E-01	4.91E-02	8.23E-02	9.41E-02
9.81E+02	1.19E-01	4.96E-02	8.34E-02	9.52E-02
9.81E+02	1.20E-01	5.01E-02	8.44E-02	9.63E-02
9.82E+02	1.22E-01	5.05E-02	8.54E-02	9.73E-02
9.82E+02	1.23E-01	5.09E-02	8.64E-02	9.84E-02
9.83E+02	1.24E-01	5.13E-02	8.74E-02	9.94E-02
9.83E+02	1.25E-01	5.16E-02	8.84E-02	1.00E-01
9.84E+02	1.26E-01	5.20E-02	8.93E-02	1.01E-01
9.84E+02	1.28E-01	5.23E-02	9.03E-02	1.02E-01
9.84E+02	1.29E-01	5.26E-02	9.12E-02	1.03E-01
9.85E+02	1.30E-01	5.29E-02	9.20E-02	1.04E-01
9.85E+02	1.31E-01	5.32E-02	9.29E-02	1.05E-01
9.86E+02	1.32E-01	5.34E-02	9.37E-02	1.06E-01
9.86E+02	1.33E-01	5.37E-02	9.45E-02	1.06E-01
9.87E+02	1.34E-01	5.40E-02	9.53E-02	1.07E-01
9.87E+02	1.35E-01	5.42E-02	9.61E-02	1.08E-01
9.88E+02	1.36E-01	5.45E-02	9.68E-02	1.08E-01
9.88E+02	1.36E-01	5.47E-02	9.76E-02	1.09E-01
9.89E+02	1.37E-01	5.50E-02	9.83E-02	1.10E-01
9.89E+02	1.38E-01	5.52E-02	9.89E-02	1.10E-01
9.90E+02	1.39E-01	5.54E-02	9.95E-02	1.11E-01
9.90E+02	1.39E-01	5.56E-02	1.00E-01	1.11E-01
9.91E+02	1.40E-01	5.58E-02	1.01E-01	1.12E-01
9.91E+02	1.41E-01	5.59E-02	1.01E-01	1.12E-01
9.92E+02	1.41E-01	5.61E-02	1.02E-01	1.13E-01
9.92E+02	1.42E-01	5.62E-02	1.02E-01	1.13E-01
9.93E+02	1.42E-01	5.63E-02	1.02E-01	1.13E-01
9.93E+02	1.42E-01	5.64E-02	1.03E-01	1.14E-01
9.94E+02	1.42E-01	5.64E-02	1.03E-01	1.14E-01
9.94E+02	1.43E-01	5.65E-02	1.03E-01	1.14E-01
9.95E+02	1.43E-01	5.65E-02	1.03E-01	1.14E-01
9.95E+02	1.43E-01	5.65E-02	1.03E-01	1.14E-01
9.96E+02	1.43E-01	5.66E-02	1.04E-01	1.14E-01
9.96E+02	1.43E-01	5.66E-02	1.04E-01	1.14E-01
9.97E+02	1.43E-01	5.65E-02	1.04E-01	1.14E-01
9.97E+02	1.43E-01	5.65E-02	1.04E-01	1.14E-01
9.97E+02	1.43E-01	5.64E-02	1.04E-01	1.14E-01
9.98E+02	1.42E-01	5.64E-02	1.04E-01	1.13E-01
9.98E+02	1.42E-01	5.63E-02	1.04E-01	1.13E-01
9.99E+02	1.42E-01	5.62E-02	1.04E-01	1.13E-01
9.99E+02	1.42E-01	5.62E-02	1.04E-01	1.13E-01
1.00E+03	1.42E-01	5.61E-02	1.04E-01	1.13E-01
1.00E+03	1.42E-01	5.61E-02	1.03E-01	1.13E-01
1.00E+03	1.41E-01	5.60E-02	1.03E-01	1.12E-01
1.00E+03	1.41E-01	5.60E-02	1.03E-01	1.12E-01
1.00E+03	1.41E-01	5.59E-02	1.03E-01	1.12E-01
1.00E+03	1.41E-01	5.58E-02	1.03E-01	1.12E-01
1.00E+03	1.40E-01	5.58E-02	1.03E-01	1.11E-01
1.00E+03	1.40E-01	5.57E-02	1.02E-01	1.11E-01
1.00E+03	1.40E-01	5.57E-02	1.02E-01	1.11E-01
1.00E+03	1.40E-01	5.56E-02	1.02E-01	1.11E-01
1.00E+03	1.39E-01	5.55E-02	1.02E-01	1.11E-01
1.01E+03	1.39E-01	5.54E-02	1.02E-01	1.10E-01
1.01E+03	1.39E-01	5.53E-02	1.02E-01	1.10E-01
1.01E+03	1.38E-01	5.51E-02	1.02E-01	1.10E-01
1.01E+03	1.38E-01	5.50E-02	1.01E-01	1.10E-01
1.01E+03	1.38E-01	5.49E-02	1.01E-01	1.10E-01
1.01E+03	1.38E-01	5.49E-02	1.01E-01	1.10E-01
1.01E+03	1.38E-01	5.48E-02	1.01E-01	1.09E-01
1.01E+03	1.37E-01	5.48E-02	1.01E-01	1.09E-01
1.01E+03	1.37E-01	5.47E-02	1.01E-01	1.09E-01
1.01E+03	1.37E-01	5.47E-02	1.01E-01	1.09E-01
1.01E+03	1.37E-01	5.47E-02	1.01E-01	1.09E-01
1.01E+03	1.37E-01	5.47E-02	1.01E-01	1.09E-01
1.01E+03	1.37E-01	5.47E-02	1.01E-01	1.09E-01
1.01E+03	1.37E-01	5.47E-02	1.01E-01	1.08E-01
1.01E+03	1.37E-01	5.47E-02	1.01E-01	1.08E-01
1.01E+03	1.36E-01	5.46E-02	1.01E-01	1.08E-01
1.01E+03	1.36E-01	5.46E-02	1.00E-01	1.08E-01
1.01E+03	1.36E-01	5.45E-02	1.00E-01	1.08E-01
1.01E+03	1.36E-01	5.44E-02	1.00E-01	1.08E-01
1.01E+03	1.35E-01	5.44E-02	9.99E-02	1.07E-01
1.01E+03	1.35E-01	5.43E-02	9.98E-02	1.07E-01
1.02E+03	1.35E-01	5.42E-02	9.95E-02	1.07E-01
1.02E+03	1.34E-01	5.41E-02	9.93E-02	1.06E-01
1.02E+03	1.34E-01	5.39E-02	9.89E-02	1.06E-01

1.02E+03	1.33E-01	5.38E-02	9.86E-02	1.06E-01
1.02E+03	1.32E-01	5.36E-02	9.82E-02	1.05E-01
1.02E+03	1.32E-01	5.34E-02	9.78E-02	1.05E-01
1.02E+03	1.31E-01	5.32E-02	9.73E-02	1.04E-01
1.02E+03	1.30E-01	5.30E-02	9.68E-02	1.03E-01
1.02E+03	1.30E-01	5.27E-02	9.64E-02	1.03E-01
1.02E+03	1.29E-01	5.25E-02	9.58E-02	1.02E-01
1.02E+03	1.28E-01	5.22E-02	9.53E-02	1.01E-01
1.02E+03	1.27E-01	5.19E-02	9.47E-02	1.01E-01
1.02E+03	1.26E-01	5.16E-02	9.41E-02	1.00E-01
1.02E+03	1.26E-01	5.13E-02	9.35E-02	9.94E-02
1.02E+03	1.25E-01	5.11E-02	9.29E-02	9.87E-02
1.02E+03	1.24E-01	5.08E-02	9.22E-02	9.80E-02
1.02E+03	1.23E-01	5.05E-02	9.16E-02	9.73E-02
1.02E+03	1.22E-01	5.02E-02	9.10E-02	9.66E-02
1.02E+03	1.21E-01	4.99E-02	9.03E-02	9.58E-02
1.02E+03	1.20E-01	4.96E-02	8.95E-02	9.50E-02
1.02E+03	1.19E-01	4.92E-02	8.88E-02	9.42E-02
1.03E+03	1.18E-01	4.89E-02	8.80E-02	9.34E-02
1.03E+03	1.17E-01	4.86E-02	8.73E-02	9.26E-02
1.03E+03	1.16E-01	4.82E-02	8.65E-02	9.18E-02
1.03E+03	1.15E-01	4.79E-02	8.58E-02	9.11E-02
1.03E+03	1.14E-01	4.76E-02	8.50E-02	9.03E-02
1.03E+03	1.13E-01	4.73E-02	8.42E-02	8.95E-02
1.03E+03	1.12E-01	4.69E-02	8.34E-02	8.87E-02
1.03E+03	1.11E-01	4.66E-02	8.27E-02	8.79E-02
1.03E+03	1.10E-01	4.63E-02	8.20E-02	8.71E-02
1.03E+03	1.09E-01	4.59E-02	8.13E-02	8.64E-02
1.03E+03	1.08E-01	4.56E-02	8.06E-02	8.56E-02
1.03E+03	1.08E-01	4.53E-02	8.00E-02	8.50E-02
1.03E+03	1.07E-01	4.50E-02	7.94E-02	8.43E-02
1.03E+03	1.06E-01	4.47E-02	7.88E-02	8.37E-02
1.03E+03	1.05E-01	4.45E-02	7.82E-02	8.31E-02
1.03E+03	1.05E-01	4.42E-02	7.77E-02	8.26E-02
1.03E+03	1.04E-01	4.40E-02	7.72E-02	8.21E-02
1.03E+03	1.04E-01	4.38E-02	7.68E-02	8.17E-02
1.03E+03	1.03E-01	4.36E-02	7.63E-02	8.13E-02
1.03E+03	1.03E-01	4.34E-02	7.60E-02	8.09E-02
1.04E+03	1.02E-01	4.33E-02	7.56E-02	8.06E-02
1.04E+03	1.02E-01	4.31E-02	7.53E-02	8.04E-02
1.04E+03	1.02E-01	4.30E-02	7.51E-02	8.01E-02
1.04E+03	1.01E-01	4.28E-02	7.48E-02	7.99E-02
1.04E+03	1.01E-01	4.27E-02	7.46E-02	7.97E-02
1.04E+03	1.01E-01	4.26E-02	7.44E-02	7.95E-02
1.04E+03	1.01E-01	4.24E-02	7.42E-02	7.93E-02
1.04E+03	1.01E-01	4.23E-02	7.41E-02	7.92E-02
1.04E+03	1.00E-01	4.22E-02	7.39E-02	7.90E-02
1.04E+03	1.00E-01	4.20E-02	7.37E-02	7.88E-02
1.04E+03	9.98E-02	4.19E-02	7.35E-02	7.86E-02
1.04E+03	9.95E-02	4.17E-02	7.33E-02	7.83E-02
1.04E+03	9.93E-02	4.16E-02	7.31E-02	7.81E-02
1.04E+03	9.90E-02	4.14E-02	7.29E-02	7.79E-02
1.04E+03	9.87E-02	4.13E-02	7.27E-02	7.76E-02
1.04E+03	9.84E-02	4.11E-02	7.25E-02	7.74E-02
1.04E+03	9.81E-02	4.10E-02	7.23E-02	7.71E-02
1.04E+03	9.78E-02	4.09E-02	7.20E-02	7.68E-02
1.04E+03	9.74E-02	4.07E-02	7.18E-02	7.65E-02
1.04E+03	9.70E-02	4.06E-02	7.15E-02	7.62E-02
1.04E+03	9.66E-02	4.04E-02	7.12E-02	7.59E-02
1.05E+03	9.62E-02	4.03E-02	7.09E-02	7.56E-02
1.05E+03	9.58E-02	4.01E-02	7.06E-02	7.52E-02
1.05E+03	9.53E-02	3.99E-02	7.03E-02	7.49E-02
1.05E+03	9.47E-02	3.97E-02	6.99E-02	7.45E-02
1.05E+03	9.41E-02	3.95E-02	6.95E-02	7.40E-02
1.05E+03	9.35E-02	3.93E-02	6.90E-02	7.35E-02
1.05E+03	9.28E-02	3.91E-02	6.85E-02	7.30E-02
1.05E+03	9.21E-02	3.89E-02	6.80E-02	7.24E-02
1.05E+03	9.14E-02	3.86E-02	6.74E-02	7.18E-02
1.05E+03	9.06E-02	3.84E-02	6.69E-02	7.12E-02
1.05E+03	8.97E-02	3.81E-02	6.63E-02	7.06E-02
1.05E+03	8.89E-02	3.78E-02	6.57E-02	6.98E-02
1.05E+03	8.79E-02	3.75E-02	6.50E-02	6.91E-02
1.05E+03	8.69E-02	3.71E-02	6.43E-02	6.83E-02
1.05E+03	8.59E-02	3.67E-02	6.36E-02	6.75E-02
1.05E+03	8.49E-02	3.64E-02	6.29E-02	6.66E-02
1.05E+03	8.38E-02	3.60E-02	6.21E-02	6.58E-02
1.05E+03	8.28E-02	3.56E-02	6.13E-02	6.50E-02
1.05E+03	8.18E-02	3.53E-02	6.05E-02	6.42E-02
1.05E+03	8.07E-02	3.49E-02	5.97E-02	6.34E-02
1.05E+03	7.97E-02	3.45E-02	5.90E-02	6.26E-02
1.06E+03	7.87E-02	3.41E-02	5.82E-02	6.18E-02
1.06E+03	7.77E-02	3.38E-02	5.74E-02	6.11E-02
1.06E+03	7.68E-02	3.34E-02	5.67E-02	6.04E-02
1.06E+03	7.59E-02	3.31E-02	5.59E-02	5.97E-02
1.06E+03	7.50E-02	3.28E-02	5.52E-02	5.90E-02
1.06E+03	7.41E-02	3.25E-02	5.46E-02	5.83E-02
1.06E+03	7.33E-02	3.22E-02	5.39E-02	5.76E-02
1.06E+03	7.24E-02	3.19E-02	5.32E-02	5.70E-02
1.06E+03	7.16E-02	3.16E-02	5.26E-02	5.63E-02
1.06E+03	7.08E-02	3.13E-02	5.20E-02	5.56E-02
1.06E+03	7.00E-02	3.10E-02	5.14E-02	5.50E-02
1.06E+03	6.93E-02	3.08E-02	5.09E-02	5.44E-02

1.06E+03	6.86E-02	3.05E-02	5.04E-02	5.39E-02
1.06E+03	6.80E-02	3.03E-02	4.99E-02	5.33E-02
1.06E+03	6.74E-02	3.01E-02	4.95E-02	5.29E-02
1.06E+03	6.68E-02	2.99E-02	4.90E-02	5.24E-02
1.06E+03	6.63E-02	2.97E-02	4.87E-02	5.20E-02
1.06E+03	6.59E-02	2.95E-02	4.83E-02	5.16E-02
1.06E+03	6.56E-02	2.94E-02	4.80E-02	5.14E-02
1.06E+03	6.54E-02	2.93E-02	4.78E-02	5.12E-02
1.06E+03	6.53E-02	2.93E-02	4.77E-02	5.11E-02
1.07E+03	6.53E-02	2.93E-02	4.76E-02	5.10E-02
1.07E+03	6.55E-02	2.94E-02	4.77E-02	5.11E-02
1.07E+03	6.57E-02	2.94E-02	4.78E-02	5.13E-02
1.07E+03	6.62E-02	2.96E-02	4.80E-02	5.17E-02
1.07E+03	6.67E-02	2.98E-02	4.84E-02	5.21E-02
1.07E+03	6.74E-02	3.00E-02	4.88E-02	5.27E-02
1.07E+03	6.82E-02	3.03E-02	4.94E-02	5.34E-02
1.07E+03	6.92E-02	3.06E-02	5.01E-02	5.42E-02
1.07E+03	7.03E-02	3.10E-02	5.08E-02	5.52E-02
1.07E+03	7.15E-02	3.14E-02	5.16E-02	5.62E-02
1.07E+03	7.27E-02	3.18E-02	5.25E-02	5.73E-02
1.07E+03	7.40E-02	3.22E-02	5.34E-02	5.84E-02
1.07E+03	7.53E-02	3.27E-02	5.44E-02	5.95E-02
1.07E+03	7.67E-02	3.31E-02	5.53E-02	6.07E-02
1.07E+03	7.79E-02	3.35E-02	5.62E-02	6.18E-02
1.07E+03	7.91E-02	3.39E-02	5.71E-02	6.28E-02
1.07E+03	8.02E-02	3.42E-02	5.79E-02	6.37E-02
1.07E+03	8.12E-02	3.45E-02	5.86E-02	6.45E-02
1.07E+03	8.19E-02	3.47E-02	5.92E-02	6.51E-02
1.07E+03	8.26E-02	3.49E-02	5.97E-02	6.56E-02
1.08E+03	8.30E-02	3.50E-02	6.00E-02	6.60E-02
1.08E+03	8.33E-02	3.51E-02	6.03E-02	6.62E-02
1.08E+03	8.35E-02	3.51E-02	6.04E-02	6.63E-02
1.08E+03	8.35E-02	3.51E-02	6.05E-02	6.62E-02
1.08E+03	8.33E-02	3.51E-02	6.04E-02	6.61E-02
1.08E+03	8.30E-02	3.50E-02	6.02E-02	6.58E-02
1.08E+03	8.26E-02	3.48E-02	6.00E-02	6.55E-02
1.08E+03	8.21E-02	3.46E-02	5.96E-02	6.51E-02
1.08E+03	8.15E-02	3.44E-02	5.92E-02	6.46E-02
1.08E+03	8.08E-02	3.42E-02	5.88E-02	6.40E-02
1.08E+03	8.00E-02	3.40E-02	5.83E-02	6.34E-02
1.08E+03	7.92E-02	3.37E-02	5.78E-02	6.28E-02
1.08E+03	7.84E-02	3.34E-02	5.72E-02	6.21E-02
1.08E+03	7.75E-02	3.31E-02	5.66E-02	6.14E-02
1.08E+03	7.65E-02	3.28E-02	5.59E-02	6.06E-02
1.08E+03	7.56E-02	3.25E-02	5.53E-02	5.98E-02
1.08E+03	7.46E-02	3.22E-02	5.46E-02	5.90E-02
1.08E+03	7.37E-02	3.18E-02	5.39E-02	5.82E-02
1.08E+03	7.27E-02	3.15E-02	5.33E-02	5.74E-02
1.08E+03	7.18E-02	3.12E-02	5.26E-02	5.67E-02
1.08E+03	7.08E-02	3.09E-02	5.20E-02	5.59E-02
1.09E+03	6.99E-02	3.06E-02	5.13E-02	5.52E-02
1.09E+03	6.90E-02	3.02E-02	5.07E-02	5.44E-02
1.09E+03	6.81E-02	2.99E-02	5.00E-02	5.37E-02
1.09E+03	6.72E-02	2.96E-02	4.94E-02	5.30E-02
1.09E+03	6.64E-02	2.93E-02	4.88E-02	5.23E-02
1.09E+03	6.56E-02	2.90E-02	4.82E-02	5.16E-02
1.09E+03	6.47E-02	2.87E-02	4.76E-02	5.09E-02
1.09E+03	6.40E-02	2.85E-02	4.71E-02	5.03E-02
1.09E+03	6.32E-02	2.82E-02	4.66E-02	4.97E-02
1.09E+03	6.25E-02	2.79E-02	4.60E-02	4.91E-02
1.09E+03	6.18E-02	2.76E-02	4.56E-02	4.86E-02
1.09E+03	6.11E-02	2.74E-02	4.51E-02	4.80E-02
1.09E+03	6.06E-02	2.71E-02	4.46E-02	4.76E-02
1.09E+03	6.00E-02	2.69E-02	4.42E-02	4.71E-02
1.09E+03	5.96E-02	2.67E-02	4.39E-02	4.67E-02
1.09E+03	5.91E-02	2.65E-02	4.35E-02	4.63E-02
1.09E+03	5.87E-02	2.64E-02	4.32E-02	4.60E-02
1.09E+03	5.84E-02	2.62E-02	4.29E-02	4.57E-02
1.09E+03	5.81E-02	2.61E-02	4.26E-02	4.55E-02
1.09E+03	5.78E-02	2.60E-02	4.24E-02	4.54E-02
1.09E+03	5.76E-02	2.59E-02	4.22E-02	4.52E-02
1.10E+03	5.75E-02	2.59E-02	4.21E-02	4.52E-02
1.10E+03	5.74E-02	2.58E-02	4.19E-02	4.51E-02
1.10E+03	5.74E-02	2.57E-02	4.19E-02	4.51E-02
1.10E+03	5.74E-02	2.57E-02	4.18E-02	4.51E-02
1.10E+03	5.74E-02	2.56E-02	4.18E-02	4.52E-02
1.10E+03	5.74E-02	2.56E-02	4.18E-02	4.52E-02
1.10E+03	5.75E-02	2.55E-02	4.18E-02	4.53E-02
1.10E+03	5.76E-02	2.55E-02	4.19E-02	4.54E-02
1.10E+03	5.77E-02	2.55E-02	4.19E-02	4.55E-02
1.10E+03	5.78E-02	2.55E-02	4.20E-02	4.56E-02
1.10E+03	5.79E-02	2.56E-02	4.21E-02	4.57E-02
1.10E+03	5.80E-02	2.56E-02	4.21E-02	4.58E-02
1.10E+03	5.80E-02	2.56E-02	4.22E-02	4.58E-02
1.10E+03	5.81E-02	2.56E-02	4.22E-02	4.58E-02
1.10E+03	5.81E-02	2.56E-02	4.22E-02	4.58E-02
1.10E+03	5.81E-02	2.56E-02	4.22E-02	4.58E-02
1.10E+03	5.80E-02	2.55E-02	4.22E-02	4.58E-02
1.10E+03	5.79E-02	2.55E-02	4.21E-02	4.57E-02
1.10E+03	5.78E-02	2.54E-02	4.20E-02	4.57E-02
1.10E+03	5.76E-02	2.54E-02	4.19E-02	4.56E-02
1.11E+03	5.74E-02	2.53E-02	4.18E-02	4.54E-02

1.11E+03	5.72E-02	2.52E-02	4.16E-02	4.53E-02
1.11E+03	5.69E-02	2.51E-02	4.14E-02	4.51E-02
1.11E+03	5.66E-02	2.49E-02	4.12E-02	4.49E-02
1.11E+03	5.63E-02	2.48E-02	4.09E-02	4.47E-02
1.11E+03	5.60E-02	2.47E-02	4.07E-02	4.44E-02
1.11E+03	5.57E-02	2.46E-02	4.05E-02	4.42E-02
1.11E+03	5.53E-02	2.45E-02	4.02E-02	4.40E-02
1.11E+03	5.49E-02	2.43E-02	4.00E-02	4.37E-02
1.11E+03	5.46E-02	2.42E-02	3.98E-02	4.34E-02
1.11E+03	5.42E-02	2.41E-02	3.96E-02	4.31E-02
1.11E+03	5.39E-02	2.40E-02	3.93E-02	4.29E-02
1.11E+03	5.36E-02	2.39E-02	3.91E-02	4.26E-02
1.11E+03	5.33E-02	2.38E-02	3.89E-02	4.24E-02
1.11E+03	5.31E-02	2.37E-02	3.88E-02	4.21E-02
1.11E+03	5.28E-02	2.36E-02	3.86E-02	4.19E-02
1.11E+03	5.26E-02	2.35E-02	3.84E-02	4.17E-02
1.11E+03	5.24E-02	2.35E-02	3.82E-02	4.15E-02
1.11E+03	5.22E-02	2.34E-02	3.81E-02	4.13E-02
1.11E+03	5.21E-02	2.33E-02	3.79E-02	4.12E-02
1.11E+03	5.19E-02	2.33E-02	3.78E-02	4.11E-02
1.12E+03	5.18E-02	2.32E-02	3.77E-02	4.10E-02
1.12E+03	5.16E-02	2.32E-02	3.77E-02	4.09E-02
1.12E+03	5.15E-02	2.32E-02	3.76E-02	4.08E-02
1.12E+03	5.14E-02	2.32E-02	3.75E-02	4.08E-02
1.12E+03	5.13E-02	2.31E-02	3.75E-02	4.07E-02
1.12E+03	5.12E-02	2.31E-02	3.74E-02	4.07E-02
1.12E+03	5.11E-02	2.31E-02	3.73E-02	4.07E-02
1.12E+03	5.11E-02	2.30E-02	3.73E-02	4.07E-02
1.12E+03	5.11E-02	2.30E-02	3.73E-02	4.07E-02
1.12E+03	5.11E-02	2.29E-02	3.72E-02	4.07E-02
1.12E+03	5.11E-02	2.29E-02	3.72E-02	4.07E-02
1.12E+03	5.11E-02	2.28E-02	3.72E-02	4.07E-02
1.12E+03	5.11E-02	2.28E-02	3.72E-02	4.07E-02
1.12E+03	5.11E-02	2.27E-02	3.72E-02	4.07E-02
1.12E+03	5.11E-02	2.27E-02	3.72E-02	4.07E-02
1.12E+03	5.11E-02	2.27E-02	3.72E-02	4.07E-02
1.12E+03	5.11E-02	2.27E-02	3.72E-02	4.07E-02
1.12E+03	5.11E-02	2.27E-02	3.72E-02	4.07E-02
1.12E+03	5.10E-02	2.26E-02	3.72E-02	4.07E-02
1.12E+03	5.10E-02	2.26E-02	3.71E-02	4.07E-02
1.12E+03	5.09E-02	2.26E-02	3.71E-02	4.06E-02
1.12E+03	5.08E-02	2.26E-02	3.70E-02	4.06E-02
1.13E+03	5.07E-02	2.26E-02	3.70E-02	4.05E-02
1.13E+03	5.06E-02	2.25E-02	3.69E-02	4.04E-02
1.13E+03	5.04E-02	2.25E-02	3.68E-02	4.02E-02
1.13E+03	5.03E-02	2.24E-02	3.67E-02	4.01E-02
1.13E+03	5.01E-02	2.24E-02	3.66E-02	3.99E-02
1.13E+03	4.99E-02	2.23E-02	3.65E-02	3.98E-02
1.13E+03	4.97E-02	2.22E-02	3.64E-02	3.96E-02
1.13E+03	4.95E-02	2.22E-02	3.62E-02	3.95E-02
1.13E+03	4.93E-02	2.21E-02	3.61E-02	3.94E-02
1.13E+03	4.91E-02	2.21E-02	3.60E-02	3.92E-02
1.13E+03	4.89E-02	2.20E-02	3.58E-02	3.91E-02
1.13E+03	4.88E-02	2.20E-02	3.58E-02	3.91E-02
1.13E+03	4.87E-02	2.20E-02	3.57E-02	3.90E-02
1.13E+03	4.86E-02	2.20E-02	3.56E-02	3.89E-02
1.13E+03	4.86E-02	2.20E-02	3.56E-02	3.89E-02
1.13E+03	4.86E-02	2.20E-02	3.56E-02	3.89E-02
1.13E+03	4.87E-02	2.20E-02	3.56E-02	3.89E-02
1.13E+03	4.88E-02	2.21E-02	3.57E-02	3.90E-02
1.13E+03	4.89E-02	2.21E-02	3.58E-02	3.91E-02
1.13E+03	4.91E-02	2.22E-02	3.59E-02	3.93E-02
1.13E+03	4.94E-02	2.23E-02	3.61E-02	3.95E-02
1.14E+03	4.97E-02	2.24E-02	3.63E-02	3.98E-02
1.14E+03	5.00E-02	2.25E-02	3.66E-02	4.01E-02
1.14E+03	5.03E-02	2.26E-02	3.68E-02	4.04E-02
1.14E+03	5.07E-02	2.27E-02	3.71E-02	4.08E-02
1.14E+03	5.12E-02	2.29E-02	3.74E-02	4.12E-02
1.14E+03	5.17E-02	2.31E-02	3.78E-02	4.16E-02
1.14E+03	5.22E-02	2.33E-02	3.82E-02	4.21E-02
1.14E+03	5.27E-02	2.35E-02	3.86E-02	4.25E-02
1.14E+03	5.33E-02	2.37E-02	3.90E-02	4.30E-02
1.14E+03	5.38E-02	2.38E-02	3.94E-02	4.35E-02
1.14E+03	5.44E-02	2.40E-02	3.98E-02	4.40E-02
1.14E+03	5.50E-02	2.42E-02	4.02E-02	4.45E-02
1.14E+03	5.55E-02	2.44E-02	4.06E-02	4.50E-02
1.14E+03	5.61E-02	2.46E-02	4.10E-02	4.55E-02
1.14E+03	5.67E-02	2.47E-02	4.14E-02	4.60E-02
1.14E+03	5.72E-02	2.49E-02	4.18E-02	4.64E-02
1.14E+03	5.78E-02	2.50E-02	4.22E-02	4.69E-02
1.14E+03	5.83E-02	2.51E-02	4.25E-02	4.73E-02
1.14E+03	5.87E-02	2.53E-02	4.29E-02	4.77E-02
1.14E+03	5.92E-02	2.54E-02	4.32E-02	4.80E-02
1.15E+03	5.96E-02	2.55E-02	4.35E-02	4.83E-02
1.15E+03	6.00E-02	2.56E-02	4.37E-02	4.86E-02
1.15E+03	6.04E-02	2.56E-02	4.40E-02	4.89E-02
1.15E+03	6.07E-02	2.57E-02	4.42E-02	4.92E-02
1.15E+03	6.09E-02	2.57E-02	4.44E-02	4.94E-02
1.15E+03	6.11E-02	2.57E-02	4.46E-02	4.96E-02
1.15E+03	6.13E-02	2.58E-02	4.47E-02	4.97E-02
1.15E+03	6.14E-02	2.57E-02	4.47E-02	4.98E-02
1.15E+03	6.14E-02	2.57E-02	4.48E-02	4.98E-02
1.15E+03	6.14E-02	2.57E-02	4.48E-02	4.98E-02

1.15E+03	6.13E-02	2.56E-02	4.48E-02	4.98E-02
1.15E+03	6.12E-02	2.56E-02	4.47E-02	4.97E-02
1.15E+03	6.10E-02	2.55E-02	4.46E-02	4.95E-02
1.15E+03	6.07E-02	2.54E-02	4.44E-02	4.93E-02
1.15E+03	6.04E-02	2.53E-02	4.42E-02	4.91E-02
1.15E+03	6.00E-02	2.51E-02	4.40E-02	4.88E-02
1.15E+03	5.96E-02	2.49E-02	4.37E-02	4.84E-02
1.15E+03	5.92E-02	2.48E-02	4.34E-02	4.80E-02
1.15E+03	5.87E-02	2.46E-02	4.31E-02	4.76E-02
1.15E+03	5.81E-02	2.44E-02	4.27E-02	4.71E-02
1.15E+03	5.75E-02	2.41E-02	4.23E-02	4.66E-02
1.16E+03	5.69E-02	2.39E-02	4.19E-02	4.60E-02
1.16E+03	5.62E-02	2.36E-02	4.14E-02	4.55E-02
1.16E+03	5.55E-02	2.33E-02	4.09E-02	4.48E-02
1.16E+03	5.47E-02	2.31E-02	4.04E-02	4.42E-02
1.16E+03	5.40E-02	2.28E-02	3.98E-02	4.35E-02
1.16E+03	5.32E-02	2.25E-02	3.93E-02	4.28E-02
1.16E+03	5.24E-02	2.22E-02	3.87E-02	4.21E-02
1.16E+03	5.15E-02	2.19E-02	3.81E-02	4.14E-02
1.16E+03	5.07E-02	2.16E-02	3.75E-02	4.06E-02
1.16E+03	4.98E-02	2.13E-02	3.68E-02	3.99E-02
1.16E+03	4.89E-02	2.10E-02	3.62E-02	3.91E-02
1.16E+03	4.80E-02	2.07E-02	3.55E-02	3.84E-02
1.16E+03	4.71E-02	2.04E-02	3.49E-02	3.76E-02
1.16E+03	4.62E-02	2.00E-02	3.42E-02	3.69E-02
1.16E+03	4.53E-02	1.97E-02	3.36E-02	3.61E-02
1.16E+03	4.43E-02	1.94E-02	3.29E-02	3.53E-02
1.16E+03	4.34E-02	1.90E-02	3.22E-02	3.45E-02
1.16E+03	4.24E-02	1.87E-02	3.15E-02	3.37E-02
1.16E+03	4.15E-02	1.83E-02	3.09E-02	3.29E-02
1.16E+03	4.05E-02	1.80E-02	3.02E-02	3.21E-02
1.16E+03	3.96E-02	1.76E-02	2.96E-02	3.13E-02
1.17E+03	3.87E-02	1.73E-02	2.89E-02	3.06E-02
1.17E+03	3.78E-02	1.70E-02	2.83E-02	2.98E-02
1.17E+03	3.69E-02	1.67E-02	2.77E-02	2.91E-02
1.17E+03	3.60E-02	1.64E-02	2.71E-02	2.83E-02
1.17E+03	3.52E-02	1.61E-02	2.65E-02	2.77E-02
1.17E+03	3.44E-02	1.58E-02	2.59E-02	2.70E-02
1.17E+03	3.37E-02	1.55E-02	2.54E-02	2.64E-02
1.17E+03	3.29E-02	1.52E-02	2.48E-02	2.58E-02
1.17E+03	3.22E-02	1.50E-02	2.43E-02	2.52E-02
1.17E+03	3.16E-02	1.47E-02	2.39E-02	2.47E-02
1.17E+03	3.09E-02	1.45E-02	2.34E-02	2.42E-02
1.17E+03	3.03E-02	1.43E-02	2.30E-02	2.37E-02
1.17E+03	2.98E-02	1.41E-02	2.26E-02	2.33E-02
1.17E+03	2.93E-02	1.39E-02	2.22E-02	2.29E-02
1.17E+03	2.88E-02	1.37E-02	2.19E-02	2.25E-02
1.17E+03	2.83E-02	1.35E-02	2.16E-02	2.21E-02
1.17E+03	2.79E-02	1.33E-02	2.13E-02	2.17E-02
1.17E+03	2.75E-02	1.32E-02	2.10E-02	2.14E-02
1.17E+03	2.72E-02	1.30E-02	2.07E-02	2.11E-02
1.17E+03	2.68E-02	1.29E-02	2.05E-02	2.08E-02
1.17E+03	2.65E-02	1.28E-02	2.03E-02	2.05E-02
1.18E+03	2.62E-02	1.26E-02	2.01E-02	2.02E-02
1.18E+03	2.59E-02	1.25E-02	1.99E-02	2.00E-02
1.18E+03	2.56E-02	1.24E-02	1.97E-02	1.98E-02
1.18E+03	2.54E-02	1.22E-02	1.95E-02	1.96E-02
1.18E+03	2.51E-02	1.21E-02	1.93E-02	1.94E-02
1.18E+03	2.49E-02	1.20E-02	1.92E-02	1.92E-02
1.18E+03	2.47E-02	1.19E-02	1.90E-02	1.91E-02
1.18E+03	2.46E-02	1.19E-02	1.89E-02	1.89E-02
1.18E+03	2.44E-02	1.18E-02	1.87E-02	1.88E-02
1.18E+03	2.43E-02	1.17E-02	1.86E-02	1.87E-02
1.18E+03	2.41E-02	1.17E-02	1.85E-02	1.86E-02
1.18E+03	2.40E-02	1.16E-02	1.84E-02	1.85E-02
1.18E+03	2.39E-02	1.16E-02	1.84E-02	1.84E-02
1.18E+03	2.39E-02	1.15E-02	1.83E-02	1.84E-02
1.18E+03	2.38E-02	1.15E-02	1.82E-02	1.83E-02
1.18E+03	2.37E-02	1.15E-02	1.82E-02	1.83E-02
1.18E+03	2.37E-02	1.15E-02	1.82E-02	1.82E-02
1.18E+03	2.36E-02	1.14E-02	1.81E-02	1.82E-02
1.18E+03	2.36E-02	1.14E-02	1.81E-02	1.82E-02
1.18E+03	2.35E-02	1.14E-02	1.81E-02	1.82E-02
1.19E+03	2.35E-02	1.14E-02	1.81E-02	1.82E-02
1.19E+03	2.35E-02	1.15E-02	1.82E-02	1.82E-02
1.19E+03	2.35E-02	1.15E-02	1.82E-02	1.82E-02
1.19E+03	2.35E-02	1.15E-02	1.82E-02	1.82E-02
1.19E+03	2.35E-02	1.15E-02	1.82E-02	1.82E-02
1.19E+03	2.36E-02	1.15E-02	1.83E-02	1.82E-02
1.19E+03	2.36E-02	1.15E-02	1.83E-02	1.82E-02
1.19E+03	2.37E-02	1.15E-02	1.83E-02	1.83E-02
1.19E+03	2.37E-02	1.16E-02	1.83E-02	1.83E-02
1.19E+03	2.38E-02	1.16E-02	1.84E-02	1.84E-02
1.19E+03	2.39E-02	1.16E-02	1.84E-02	1.84E-02
1.19E+03	2.40E-02	1.16E-02	1.85E-02	1.85E-02
1.19E+03	2.40E-02	1.17E-02	1.85E-02	1.86E-02
1.19E+03	2.41E-02	1.17E-02	1.86E-02	1.87E-02
1.19E+03	2.42E-02	1.17E-02	1.87E-02	1.88E-02
1.19E+03	2.43E-02	1.18E-02	1.87E-02	1.89E-02
1.19E+03	2.45E-02	1.18E-02	1.88E-02	1.90E-02
1.19E+03	2.46E-02	1.19E-02	1.89E-02	1.91E-02
1.19E+03	2.47E-02	1.19E-02	1.90E-02	1.92E-02

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1.33E+03	3.44E-02	1.55E-02	2.74E-02	2.99E-02
1.33E+03	3.76E-02	1.56E-02	2.75E-02	3.00E-02
1.33E+03	3.78E-02	1.56E-02	2.76E-02	3.02E-02
1.33E+03	3.79E-02	1.56E-02	2.77E-02	3.03E-02
1.33E+03	3.80E-02	1.57E-02	2.78E-02	3.04E-02
1.33E+03	3.82E-02	1.57E-02	2.79E-02	3.05E-02
1.33E+03	3.83E-02	1.57E-02	2.79E-02	3.06E-02
1.33E+03	3.84E-02	1.57E-02	2.80E-02	3.07E-02
1.33E+03	3.85E-02	1.58E-02	2.81E-02	3.08E-02
1.33E+03	3.86E-02	1.58E-02	2.81E-02	3.09E-02
1.33E+03	3.87E-02	1.58E-02	2.82E-02	3.10E-02
1.33E+03	3.88E-02	1.59E-02	2.82E-02	3.10E-02
1.33E+03	3.88E-02	1.59E-02	2.83E-02	3.11E-02
1.33E+03	3.89E-02	1.59E-02	2.83E-02	3.11E-02
1.33E+03	3.89E-02	1.59E-02	2.83E-02	3.12E-02
1.33E+03	3.89E-02	1.59E-02	2.83E-02	3.12E-02
1.33E+03	3.90E-02	1.59E-02	2.83E-02	3.13E-02
1.34E+03	3.90E-02	1.59E-02	2.83E-02	3.13E-02
1.34E+03	3.90E-02	1.59E-02	2.83E-02	3.13E-02
1.34E+03	3.90E-02	1.59E-02	2.83E-02	3.13E-02
1.34E+03	3.90E-02	1.59E-02	2.83E-02	3.13E-02
1.34E+03	3.90E-02	1.59E-02	2.83E-02	3.13E-02
1.34E+03	3.89E-02	1.58E-02	2.83E-02	3.13E-02
1.34E+03	3.89E-02	1.58E-02	2.83E-02	3.12E-02
1.34E+03	3.89E-02	1.58E-02	2.83E-02	3.12E-02
1.34E+03	3.88E-02	1.58E-02	2.82E-02	3.12E-02
1.34E+03	3.88E-02	1.58E-02	2.82E-02	3.11E-02
1.34E+03	3.88E-02	1.58E-02	2.82E-02	3.11E-02
1.34E+03	3.87E-02	1.58E-02	2.81E-02	3.10E-02
1.34E+03	3.87E-02	1.58E-02	2.81E-02	3.10E-02
1.34E+03	3.86E-02	1.57E-02	2.81E-02	3.10E-02
1.34E+03	3.85E-02	1.57E-02	2.80E-02	3.09E-02
1.34E+03	3.85E-02	1.57E-02	2.79E-02	3.09E-02
1.34E+03	3.84E-02	1.57E-02	2.79E-02	3.08E-02
1.34E+03	3.83E-02	1.57E-02	2.78E-02	3.07E-02
1.34E+03	3.82E-02	1.56E-02	2.78E-02	3.07E-02
1.34E+03	3.82E-02	1.56E-02	2.77E-02	3.06E-02
1.34E+03	3.81E-02	1.56E-02	2.77E-02	3.05E-02
1.34E+03	3.80E-02	1.56E-02	2.76E-02	3.04E-02
1.34E+03	3.79E-02	1.56E-02	2.76E-02	3.04E-02
1.35E+03	3.78E-02	1.55E-02	2.75E-02	3.03E-02
1.35E+03	3.77E-02	1.55E-02	2.75E-02	3.03E-02
1.35E+03	3.76E-02	1.55E-02	2.74E-02	3.02E-02
1.35E+03	3.76E-02	1.55E-02	2.74E-02	3.02E-02
1.35E+03	3.75E-02	1.55E-02	2.73E-02	3.01E-02
1.35E+03	3.75E-02	1.55E-02	2.73E-02	3.01E-02
1.35E+03	3.75E-02	1.54E-02	2.73E-02	3.01E-02
1.35E+03	3.74E-02	1.54E-02	2.73E-02	3.00E-02
1.35E+03	3.74E-02	1.54E-02	2.72E-02	3.00E-02
1.35E+03	3.74E-02	1.54E-02	2.72E-02	3.00E-02
1.35E+03	3.74E-02	1.54E-02	2.72E-02	3.00E-02
1.35E+03	3.74E-02	1.54E-02	2.72E-02	3.00E-02
1.35E+03	3.73E-02	1.54E-02	2.72E-02	3.00E-02
1.35E+03	3.74E-02	1.54E-02	2.72E-02	3.00E-02
1.35E+03	3.74E-02	1.53E-02	2.72E-02	3.00E-02
1.35E+03	3.74E-02	1.53E-02	2.72E-02	3.00E-02
1.35E+03	3.74E-02	1.53E-02	2.72E-02	3.00E-02
1.35E+03	3.74E-02	1.53E-02	2.71E-02	2.99E-02
1.35E+03	3.74E-02	1.53E-02	2.71E-02	2.99E-02
1.35E+03	3.74E-			

1.37E+03	3.33E-02	1.51E-02	2.64E-02	2.91E-02
1.37E+03	3.63E-02	1.51E-02	2.63E-02	2.90E-02
1.37E+03	3.62E-02	1.50E-02	2.63E-02	2.89E-02
1.37E+03	3.61E-02	1.50E-02	2.62E-02	2.88E-02
1.37E+03	3.60E-02	1.50E-02	2.61E-02	2.87E-02
1.37E+03	3.60E-02	1.50E-02	2.61E-02	2.87E-02
1.37E+03	3.59E-02	1.50E-02	2.61E-02	2.86E-02
1.37E+03	3.58E-02	1.49E-02	2.60E-02	2.85E-02
1.38E+03	3.58E-02	1.49E-02	2.60E-02	2.84E-02
1.38E+03	3.57E-02	1.49E-02	2.59E-02	2.84E-02
1.38E+03	3.57E-02	1.49E-02	2.59E-02	2.83E-02
1.38E+03	3.56E-02	1.49E-02	2.59E-02	2.83E-02
1.38E+03	3.56E-02	1.49E-02	2.58E-02	2.82E-02
1.38E+03	3.55E-02	1.48E-02	2.58E-02	2.82E-02
1.38E+03	3.55E-02	1.48E-02	2.58E-02	2.81E-02
1.38E+03	3.54E-02	1.48E-02	2.57E-02	2.81E-02
1.38E+03	3.53E-02	1.48E-02	2.56E-02	2.80E-02
1.38E+03	3.52E-02	1.48E-02	2.56E-02	2.80E-02
1.38E+03	3.51E-02	1.47E-02	2.55E-02	2.79E-02
1.38E+03	3.50E-02	1.47E-02	2.55E-02	2.78E-02
1.38E+03	3.49E-02	1.47E-02	2.54E-02	2.78E-02
1.38E+03	3.48E-02	1.47E-02	2.53E-02	2.77E-02
1.38E+03	3.47E-02	1.46E-02	2.53E-02	2.76E-02
1.38E+03	3.46E-02	1.46E-02	2.52E-02	2.75E-02
1.38E+03	3.45E-02	1.45E-02	2.51E-02	2.74E-02
1.38E+03	3.44E-02	1.45E-02	2.50E-02	2.73E-02
1.38E+03	3.43E-02	1.44E-02	2.50E-02	2.71E-02
1.38E+03	3.41E-02	1.44E-02	2.49E-02	2.70E-02
1.39E+03	3.40E-02	1.43E-02	2.48E-02	2.69E-02
1.39E+03	3.38E-02	1.43E-02	2.47E-02	2.68E-02
1.39E+03	3.37E-02	1.43E-02	2.46E-02	2.67E-02
1.39E+03	3.36E-02	1.43E-02	2.45E-02	2.65E-02
1.39E+03	3.34E-02	1.42E-02	2.44E-02	2.64E-02
1.39E+03	3.33E-02	1.42E-02	2.43E-02	2.63E-02
1.39E+03	3.31E-02	1.42E-02	2.42E-02	2.62E-02
1.39E+03	3.30E-02	1.42E-02	2.41E-02	2.61E-02
1.39E+03	3.29E-02	1.42E-02	2.40E-02	2.60E-02
1.39E+03	3.28E-02	1.41E-02	2.40E-02	2.59E-02
1.39E+03	3.28E-02	1.41E-02	2.39E-02	2.58E-02
1.39E+03	3.27E-02	1.41E-02	2.39E-02	2.57E-02
1.39E+03	3.26E-02	1.40E-02	2.39E-02	2.57E-02
1.39E+03	3.26E-02	1.40E-02	2.38E-02	2.56E-02
1.39E+03	3.25E-02	1.39E-02	2.38E-02	2.56E-02
1.39E+03	3.25E-02	1.39E-02	2.38E-02	2.55E-02
1.39E+03	3.24E-02	1.39E-02	2.37E-02	2.55E-02
1.39E+03	3.24E-02	1.39E-02	2.37E-02	2.55E-02
1.39E+03	3.24E-02	1.39E-02	2.37E-02	2.55E-02
1.39E+03	3.24E-02	1.39E-02	2.37E-02	2.55E-02
1.39E+03	3.24E-02	1.39E-02	2.37E-02	2.55E-02
1.39E+03	3.25E-02	1.39E-02	2.38E-02	2.55E-02
1.40E+03	3.25E-02	1.39E-02	2.38E-02	2.55E-02
1.40E+03	3.26E-02	1.39E-02	2.38E-02	2.56E-02
1.40E+03	3.26E-02	1.40E-02	2.39E-02	2.56E-02
1.40E+03	3.27E-02	1.40E-02	2.39E-02	2.56E-02
1.40E+03	3.28E-02	1.40E-02	2.39E-02	2.56E-02
1.40E+03	3.28E-02	1.40E-02	2.40E-02	2.57E-02
1.40E+03	3.29E-02	1.40E-02	2.40E-02	2.57E-02
1.40E+03	3.30E-02	1.40E-02	2.40E-02	2.58E-02
1.40E+03	3.30E-02	1.41E-02	2.41E-02	2.58E-02
1.40E+03	3.31E-			

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1.46E+03	2.97E-02	1.25E-02	2.20E-02	2.30E-02
1.46E+03	2.96E-02	1.25E-02	2.19E-02	2.29E-02
1.46E+03	2.95E-02	1.24E-02	2.18E-02	2.27E-02
1.46E+03	2.93E-02	1.24E-02	2.17E-02	2.26E-02
1.46E+03	2.92E-02	1.23E-02	2.16E-02	2.25E-02
1.46E+03	2.90E-02	1.22E-02	2.15E-02	2.24E-02
1.46E+03	2.89E-02	1.22E-02	2.14E-02	2.23E-02
1.46E+03	2.87E-02	1.21E-02	2.13E-02	2.21E-02
1.46E+03	2.85E-02	1.20E-02	2.11E-02	2.20E-02
1.46E+03	2.83E-02	1.19E-02	2.10E-02	2.18E-02
1.47E+03	2.81E-02	1.19E-02	2.09E-02	2.16E-02
1.47E+03	2.79E-02	1.18E-02	2.07E-02	2.15E-02
1.47E+03	2.76E-02	1.17E-02	2.06E-02	2.13E-02
1.47E+03	2.74E-02	1.16E-02	2.04E-02	2.11E-02
1.47E+03	2.72E-02	1.16E-02	2.02E-02	2.09E-02
1.47E+03	2.69E-02	1.15E-02	2.00E-02	2.07E-02
1.47E+03	2.66E-02	1.14E-02	1.98E-02	2.05E-02
1.47E+03	2.63E-02	1.13E-02	1.96E-02	2.03E-02
1.47E+03	2.61E-02	1.12E-02	1.94E-02	2.01E-02
1.47E+03	2.58E-02	1.11E-02	1.91E-02	1.99E-02
1.47E+03	2.55E-02	1.10E-02	1.89E-02	1.97E-02
1.47E+03	2.52E-02	1.08E-02	1.87E-02	1.94E-02
1.47E+03	2.49E-02	1.07E-02	1.84E-02	1.92E-02
1.47E+03	2.45E-02	1.05E-02	1.82E-02	1.90E-02
1.47E+03	2.41E-02	1.04E-02	1.79E-02	1.87E-02
1.47E+03	2.38E-02	1.03E-02	1.76E-02	1.85E-02
1.47E+03	2.34E-02	1.02E-02	1.74E-02	1.82E-02
1.47E+03	2.31E-02	1.01E-02	1.72E-02	1.80E-02
1.47E+03	2.29E-02	9.99E-03	1.70E-02	1.79E-02
1.47E+03	2.27E-02	9.92E-03	1.69E-02	1.77E-02
1.47E+03	2.25E-02	9.86E-03	1.68E-02	1.76E-02
1.48E+03	2.23E-02	9.79E-03	1.67E-02	1.74E-02
1.48E+03	2.21E-02	9.74E-03	1.65E-02	1.73E-02
1.48E+03	2.19E-02	9.69E-03	1.64E-02	1.72E-02
1.48E+03	2.17E-02	9.65E-03	1.63E-02	1.71E-02
1.48E+03	2.16E-02	9.62E-03	1.63E-02	1.70E-02
1.48E+03	2.14E-02	9.60E-03	1.62E-02	1.69E-02
1.48E+03	2.13E-02	9.58E-03	1.61E-02	1.68E-02
1.48E+03	2.12E-02	9.56E-03	1.61E-02	1.67E-02
1.48E+03	2.11E-02	9.54E-03	1.60E-02	1.66E-02
1.48E+03	2.10E-02	9.52E-03	1.59E-02	1.65E-02
1.48E+03	2.09E-02	9.49E-03	1.59E-02	1.65E-02
1.48E+03	2.08E-02	9.47E-03	1.58E-02	1.64E-02
1.48E+03	2.08E-02	9.44E-03	1.58E-02	1.63E-02
1.48E+03	2.07E-02	9.42E-03	1.57E-02	1.62E-02
1.48E+03	2.06E-02	9.40E-03	1.57E-02	1.62E-02
1.48E+03	2.06E-02	9.38E-03	1.56E-02	1.61E-02
1.48E+03	2.05E-02	9.36E-03	1.56E-02	1.61E-02
1.48E+03	2.05E-02	9.35E-03	1.56E-02	1.60E-02
1.48E+03	2.04E-02	9.34E-03	1.55E-02	1.60E-02
1.48E+03	2.04E-02	9.33E-03	1.55E-02	1.60E-02
1.48E+03	2.03E-02	9.33E-03	1.54E-02	1.59E-02
1.49E+03	2.03E-02	9.32E-03	1.54E-02	1.59E-02
1.49E+03	2.03E-02	9.32E-03	1.54E-02	1.59E-02
1.49E+03	2.03E-02	9.32E-03	1.54E-02	1.59E-02
1.49E+03	2.03E-02	9.32E-03	1.53E-02	1.59E-02
1.49E+03	2.02E-02	9.32E-03	1.53E-02	1.59E-02
1.49E+03	2.03E-02	9.34E-03	1.53E-02	1.59E-02
1.49E+03	2.03E-02	9.36E-03	1.53E-02	1.59E-02
1.49E+03	2.03E-02	9.38E-03	1.53E-02	1.59E-02
1.49E+03	2.03E-02	9.41E-03	1.54E-02	1.59E-02
1.49E+03	2.04E-02	9.44E-03	1.54E-02	1.60E-02
1.49E+03	2.04E-02	9.47E-03	1.55E-02	1.60E-02
1.49E+03	2.04E-02	9.50E-03	1.55E-02	1.60E-02
1.49E+03	2.04E-02	9.52E-03	1.56E-02	1.60E-02
1.49E+03	2.04E-02	9.53E-03	1.56E-02	1.60E-02
1.49E+03	2.04E-02	9.54E-03	1.56E-02	1.60E-02
1.49E+03	2.04E-02	9.55E-03	1.57E-02	1.61E-02
1.49E+03	2.04E-02	9.56E-03	1.57E-02	1.61E-02
1.49E+03	2.05E-02	9.57E-03	1.57E-02	1.61E-02
1.49E+03	2.05E-02	9.58E-03	1.57E-02	1.61E-02
1.49E+03	2.05E-02	9.60E-03	1.58E-02	1.61E-02
1.50E+03	2.05E-02	9.62E-03	1.58E-02	1.61E-02
1.50E+03	2.06E-02	9.64E-03	1.58E-02	1.62E-02
1.50E+03	2.06E-02	9.66E-03	1.59E-02	1.62E-02
1.50E+03	2.07E-02	9.68E-03	1.59E-02	1.62E-02
1.50E+03	2.07E-02	9.70E-03	1.60E-02	1.63E-02
1.50E+03	2.08E-02	9.72E-03	1.60E-02	1.63E-02
1.50E+03	2.09E-02	9.75E-03	1.61E-02	1.64E-02
1.50E+03	2.09E-02	9.77E-03	1.61E-02	1.64E-02
1.50E+03	2.10E-02	9.80E-03	1.61E-02	1.64E-02
1.50E+03	2.11E-02	9.84E-03	1.62E-02	1.65E-02
1.50E+03	2.11E-02	9.88E-03	1.62E-02	1.65E-02
1.50E+03	2.12E-02	9.92E-03	1.62E-02	1.65E-02
1.50E+03	2.12E-02	9.96E-03	1.62E-02	1.66E-02
1.50E+03	2.13E-02	1.00E-02	1.63E-02	1.66E-02
1.50E+03	2.13E-02	1.00E-02	1.63E-02	1.67E-02
1.50E+03	2.13E-02	1.00E-02	1.63E-02	1.67E-02
1.50E+03	2.14E-02	1.01E-02	1.64E-02	1.67E-02
1.50E+03	2.14E-02	1.01E-02	1.64E-02	1.67E-02
1.50E+03	2.14E-02	1.01E-02	1.65E-02	1.68E-02
1.50E+03	2.15E-02	1.01E-02	1.65E-02	1.68E-02

1.50E+03	2.55E-02	1.01E-02	1.66E-02	1.68E-02
1.51E+03	2.16E-02	1.01E-02	1.66E-02	1.69E-02
1.51E+03	2.17E-02	1.02E-02	1.67E-02	1.69E-02
1.51E+03	2.18E-02	1.02E-02	1.67E-02	1.70E-02
1.51E+03	2.19E-02	1.02E-02	1.68E-02	1.71E-02
1.51E+03	2.21E-02	1.03E-02	1.69E-02	1.72E-02
1.51E+03	2.22E-02	1.03E-02	1.70E-02	1.74E-02
1.51E+03	2.23E-02	1.03E-02	1.71E-02	1.75E-02
1.51E+03	2.24E-02	1.04E-02	1.71E-02	1.76E-02
1.51E+03	2.24E-02	1.04E-02	1.72E-02	1.76E-02
1.51E+03	2.25E-02	1.04E-02	1.72E-02	1.77E-02
1.51E+03	2.26E-02	1.05E-02	1.73E-02	1.78E-02
1.51E+03	2.27E-02	1.05E-02	1.73E-02	1.78E-02
1.51E+03	2.28E-02	1.05E-02	1.74E-02	1.79E-02
1.51E+03	2.29E-02	1.06E-02	1.75E-02	1.79E-02
1.51E+03	2.30E-02	1.06E-02	1.75E-02	1.80E-02
1.51E+03	2.31E-02	1.07E-02	1.76E-02	1.80E-02
1.51E+03	2.31E-02	1.07E-02	1.77E-02	1.81E-02
1.51E+03	2.32E-02	1.07E-02	1.77E-02	1.82E-02
1.51E+03	2.33E-02	1.07E-02	1.78E-02	1.82E-02
1.51E+03	2.34E-02	1.08E-02	1.78E-02	1.82E-02
1.51E+03	2.35E-02	1.08E-02	1.79E-02	1.83E-02
1.52E+03	2.35E-02	1.08E-02	1.79E-02	1.83E-02
1.52E+03	2.36E-02	1.08E-02	1.79E-02	1.84E-02
1.52E+03	2.37E-02	1.08E-02	1.80E-02	1.84E-02
1.52E+03	2.38E-02	1.08E-02	1.80E-02	1.85E-02
1.52E+03	2.38E-02	1.08E-02	1.80E-02	1.85E-02
1.52E+03	2.39E-02	1.08E-02	1.81E-02	1.86E-02
1.52E+03	2.39E-02	1.08E-02	1.81E-02	1.86E-02
1.52E+03	2.39E-02	1.08E-02	1.82E-02	1.86E-02
1.52E+03	2.39E-02	1.08E-02	1.82E-02	1.87E-02
1.52E+03	2.40E-02	1.08E-02	1.82E-02	1.87E-02
1.52E+03	2.40E-02	1.09E-02	1.82E-02	1.87E-02
1.52E+03	2.40E-02	1.09E-02	1.82E-02	1.88E-02
1.52E+03	2.41E-02	1.09E-02	1.83E-02	1.88E-02
1.52E+03	2.41E-02	1.09E-02	1.83E-02	1.89E-02
1.52E+03	2.42E-02	1.10E-02	1.84E-02	1.90E-02
1.52E+03	2.42E-02	1.10E-02	1.84E-02	1.90E-02
1.52E+03	2.42E-02	1.10E-02	1.85E-02	1.90E-02
1.52E+03	2.43E-02	1.10E-02	1.85E-02	1.91E-02
1.52E+03	2.43E-02	1.10E-02	1.85E-02	1.91E-02
1.52E+03	2.44E-02	1.10E-02	1.85E-02	1.91E-02
1.52E+03	2.44E-02	1.10E-02	1.86E-02	1.91E-02
1.53E+03	2.45E-02	1.10E-02	1.86E-02	1.92E-02
1.53E+03	2.45E-02	1.10E-02	1.86E-02	1.92E-02
1.53E+03	2.46E-02	1.10E-02	1.87E-02	1.93E-02
1.53E+03	2.47E-02	1.11E-02	1.87E-02	1.93E-02
1.53E+03	2.47E-02	1.11E-02	1.88E-02	1.94E-02
1.53E+03	2.48E-02	1.11E-02	1.88E-02	1.95E-02
1.53E+03	2.49E-02	1.11E-02	1.89E-02	1.96E-02
1.53E+03	2.50E-02	1.12E-02	1.89E-02	1.96E-02
1.53E+03	2.51E-02	1.12E-02	1.90E-02	1.97E-02
1.53E+03	2.52E-02	1.12E-02	1.90E-02	1.97E-02
1.53E+03	2.53E-02	1.12E-02	1.91E-02	1.98E-02
1.53E+03	2.53E-02	1.12E-02	1.92E-02	1.98E-02
1.53E+03	2.55E-02	1.12E-02	1.92E-02	1.99E-02
1.53E+03	2.56E-02	1.12E-02	1.93E-02	2.00E-02
1.53E+03	2.57E-02	1.13E-02	1.94E-02	2.00E-02
1.53E+03	2.58E-02	1.13E-02	1.95E-02	2.01E-02
1.53E+03	2.59E-			

[illegible]

1.59E+03	2.54E-02	1.06E-02	1.90E-02	1.98E-02
1.59E+03	2.55E-02	1.06E-02	1.90E-02	1.98E-02
1.59E+03	2.56E-02	1.06E-02	1.91E-02	1.99E-02
1.59E+03	2.56E-02	1.07E-02	1.91E-02	2.00E-02
1.60E+03	2.57E-02	1.07E-02	1.92E-02	2.00E-02
1.60E+03	2.58E-02	1.07E-02	1.92E-02	2.01E-02
1.60E+03	2.59E-02	1.07E-02	1.93E-02	2.02E-02
1.60E+03	2.60E-02	1.08E-02	1.93E-02	2.03E-02
1.60E+03	2.61E-02	1.08E-02	1.94E-02	2.04E-02
1.60E+03	2.62E-02	1.09E-02	1.95E-02	2.05E-02
1.60E+03	2.63E-02	1.09E-02	1.95E-02	2.06E-02
1.60E+03	2.64E-02	1.09E-02	1.96E-02	2.07E-02
1.60E+03	2.65E-02	1.10E-02	1.97E-02	2.08E-02
1.60E+03	2.66E-02	1.10E-02	1.97E-02	2.09E-02
1.60E+03	2.67E-02	1.10E-02	1.98E-02	2.10E-02
1.60E+03	2.68E-02	1.11E-02	1.98E-02	2.11E-02
1.60E+03	2.69E-02	1.11E-02	1.99E-02	2.12E-02
1.60E+03	2.71E-02	1.11E-02	1.99E-02	2.13E-02
1.60E+03	2.72E-02	1.12E-02	2.00E-02	2.13E-02
1.60E+03	2.73E-02	1.12E-02	2.01E-02	2.14E-02
1.60E+03	2.74E-02	1.12E-02	2.01E-02	2.15E-02
1.60E+03	2.75E-02	1.12E-02	2.02E-02	2.17E-02
1.60E+03	2.76E-02	1.13E-02	2.03E-02	2.18E-02
1.60E+03	2.77E-02	1.13E-02	2.03E-02	2.19E-02
1.60E+03	2.78E-02	1.13E-02	2.04E-02	2.20E-02
1.61E+03	2.80E-02	1.14E-02	2.05E-02	2.21E-02
1.61E+03	2.81E-02	1.14E-02	2.05E-02	2.22E-02
1.61E+03	2.82E-02	1.15E-02	2.06E-02	2.23E-02
1.61E+03	2.83E-02	1.15E-02	2.07E-02	2.25E-02
1.61E+03	2.85E-02	1.15E-02	2.08E-02	2.26E-02
1.61E+03	2.86E-02	1.16E-02	2.09E-02	2.27E-02
1.61E+03	2.87E-02	1.16E-02	2.10E-02	2.28E-02
1.61E+03	2.89E-02	1.17E-02	2.11E-02	2.30E-02
1.61E+03	2.90E-02	1.17E-02	2.12E-02	2.31E-02
1.61E+03	2.92E-02	1.17E-02	2.13E-02	2.33E-02
1.61E+03	2.93E-02	1.18E-02	2.14E-02	2.34E-02
1.61E+03	2.94E-02	1.18E-02	2.15E-02	2.36E-02
1.61E+03	2.96E-02	1.19E-02	2.16E-02	2.37E-02
1.61E+03	2.97E-02	1.19E-02	2.17E-02	2.39E-02
1.61E+03	2.98E-02	1.20E-02	2.18E-02	2.40E-02
1.61E+03	3.00E-02	1.20E-02	2.19E-02	2.42E-02
1.61E+03	3.01E-02	1.20E-02	2.19E-02	2.43E-02
1.61E+03	3.02E-02	1.21E-02	2.20E-02	2.44E-02
1.61E+03	3.03E-02	1.21E-02	2.21E-02	2.45E-02
1.61E+03	3.04E-02	1.22E-02	2.22E-02	2.46E-02
1.62E+03	3.06E-02	1.22E-02	2.23E-02	2.47E-02
1.62E+03	3.07E-02	1.23E-02	2.24E-02	2.48E-02
1.62E+03	3.08E-02	1.23E-02	2.25E-02	2.50E-02
1.62E+03	3.10E-02	1.24E-02	2.25E-02	2.51E-02
1.62E+03	3.12E-02	1.25E-02	2.26E-02	2.53E-02
1.62E+03	3.13E-02	1.25E-02	2.27E-02	2.54E-02
1.62E+03	3.14E-02	1.25E-02	2.28E-02	2.56E-02
1.62E+03	3.15E-02	1.26E-02	2.28E-02	2.57E-02
1.62E+03	3.16E-02	1.26E-02	2.29E-02	2.58E-02
1.62E+03	3.16E-02	1.26E-02	2.29E-02	2.59E-02
1.62E+03	3.17E-02	1.27E-02	2.30E-02	2.60E-02
1.62E+03	3.18E-02	1.27E-02	2.31E-02	2.61E-02
1.62E+03	3.19E-02	1.27E-02	2.31E-02	2.62E-02
1.62E+03	3.21E-02	1.28E-02	2.32E-02	2.63E-02
1.62E+03	3.22E-			

1.64E+03	3.46E-02	1.35E-02	2.49E-02	2.80E-02
1.64E+03	3.46E-02	1.34E-02	2.49E-02	2.80E-02
1.64E+03	3.46E-02	1.34E-02	2.49E-02	2.80E-02
1.64E+03	3.46E-02	1.34E-02	2.49E-02	2.80E-02
1.64E+03	3.46E-02	1.34E-02	2.49E-02	2.80E-02
1.64E+03	3.46E-02	1.33E-02	2.49E-02	2.80E-02
1.64E+03	3.46E-02	1.33E-02	2.49E-02	2.79E-02
1.64E+03	3.46E-02	1.33E-02	2.49E-02	2.79E-02
1.64E+03	3.46E-02	1.33E-02	2.49E-02	2.78E-02
1.64E+03	3.46E-02	1.33E-02	2.49E-02	2.78E-02
1.64E+03	3.46E-02	1.33E-02	2.49E-02	2.78E-02
1.64E+03	3.46E-02	1.33E-02	2.49E-02	2.78E-02
1.64E+03	3.45E-02	1.33E-02	2.49E-02	2.78E-02
1.64E+03	3.45E-02	1.33E-02	2.49E-02	2.77E-02
1.64E+03	3.45E-02	1.33E-02	2.49E-02	2.77E-02
1.65E+03	3.44E-02	1.32E-02	2.49E-02	2.77E-02
1.65E+03	3.44E-02	1.32E-02	2.49E-02	2.76E-02
1.65E+03	3.44E-02	1.32E-02	2.48E-02	2.76E-02
1.65E+03	3.43E-02	1.32E-02	2.48E-02	2.75E-02
1.65E+03	3.42E-02	1.32E-02	2.47E-02	2.75E-02
1.65E+03	3.41E-02	1.32E-02	2.47E-02	2.74E-02
1.65E+03	3.41E-02	1.32E-02	2.46E-02	2.74E-02
1.65E+03	3.40E-02	1.32E-02	2.45E-02	2.73E-02
1.65E+03	3.39E-02	1.31E-02	2.45E-02	2.72E-02
1.65E+03	3.38E-02	1.31E-02	2.44E-02	2.71E-02
1.65E+03	3.37E-02	1.31E-02	2.43E-02	2.70E-02
1.65E+03	3.36E-02	1.31E-02	2.43E-02	2.70E-02
1.65E+03	3.35E-02	1.31E-02	2.42E-02	2.69E-02
1.65E+03	3.34E-02	1.31E-02	2.41E-02	2.68E-02
1.65E+03	3.33E-02	1.31E-02	2.41E-02	2.67E-02
1.65E+03	3.31E-02	1.31E-02	2.40E-02	2.65E-02
1.65E+03	3.30E-02	1.31E-02	2.39E-02	2.64E-02
1.65E+03	3.28E-02	1.30E-02	2.38E-02	2.63E-02
1.65E+03	3.26E-02	1.30E-02	2.38E-02	2.62E-02
1.65E+03	3.25E-02	1.29E-02	2.37E-02	2.61E-02
1.66E+03	3.24E-02	1.29E-02	2.36E-02	2.60E-02
1.66E+03	3.22E-02	1.28E-02	2.36E-02	2.59E-02
1.66E+03	3.21E-02	1.28E-02	2.35E-02	2.58E-02
1.66E+03	3.20E-02	1.27E-02	2.34E-02	2.57E-02
1.66E+03	3.18E-02	1.27E-02	2.33E-02	2.56E-02
1.66E+03	3.16E-02	1.26E-02	2.31E-02	2.54E-02
1.66E+03	3.15E-02	1.26E-02	2.30E-02	2.53E-02
1.66E+03	3.13E-02	1.25E-02	2.29E-02	2.51E-02
1.66E+03	3.12E-02	1.25E-02	2.28E-02	2.50E-02
1.66E+03	3.10E-02	1.24E-02	2.27E-02	2.48E-02
1.66E+03	3.08E-02	1.24E-02	2.26E-02	2.47E-02
1.66E+03	3.07E-02	1.23E-02	2.25E-02	2.45E-02
1.66E+03	3.05E-02	1.22E-02	2.23E-02	2.44E-02
1.66E+03	3.03E-02	1.22E-02	2.22E-02	2.42E-02
1.66E+03	3.01E-02	1.21E-02	2.21E-02	2.40E-02
1.66E+03	2.98E-02	1.20E-02	2.19E-02	2.39E-02
1.66E+03	2.96E-02	1.20E-02	2.18E-02	2.37E-02
1.66E+03	2.94E-02	1.19E-02	2.17E-02	2.36E-02
1.66E+03	2.92E-02	1.19E-02	2.16E-02	2.34E-02
1.66E+03	2.90E-02	1.18E-02	2.14E-02	2.32E-02
1.66E+03	2.88E-02	1.17E-02	2.13E-02	2.31E-02
1.67E+03	2.86E-02	1.17E-02	2.12E-02	2.29E-02
1.67E+03	2.84E-02	1.16E-02	2.11E-02	2.27E-02
1.67E+03	2.83E-02	1.16E-02	2.10E-02	2.26E-02
1.67E+03	2.81E-02	1.15E-02	2.09E-02	2.25E-02
1.67E+03	2.79E-02	1.15E-02	2.08E-02	2.23E-02
1.67E+03	2.77E-02	1.14E-02	2.06E-02	2.22E-02
1.67E+03	2.75E-02	1.14E-02	2.05E-02	2.20E-02
1.67E+03	2.73E-02	1.13E-02	2.03E-02	2.18E-02
1.67E+03	2.71E-02	1.13E-02	2.02E-02	2.17E-02
1.67E+03	2.69E-02	1.12E-02	2.00E-02	2.15E-02
1.67E+03	2.67E-02	1.11E-02	1.99E-02	2.13E-02
1.67E+03	2.65E-02	1.10E-02	1.98E-02	2.12E-02
1.67E+03	2.63E-02	1.10E-02	1.97E-02	2.10E-02
1.67E+03	2.62E-02	1.09E-02	1.95E-02	2.09E-02
1.67E+03	2.60E-02	1.08E-02	1.94E-02	2.07E-02
1.67E+03	2.58E-02	1.08E-02	1.93E-02	2.06E-02
1.67E+03	2.56E-02	1.07E-02	1.92E-02	2.04E-02
1.67E+03	2.55E-02	1.07E-02	1.91E-02	2.03E-02
1.67E+03	2.53E-02	1.06E-02	1.90E-02	2.01E-02
1.67E+03	2.51E-02	1.06E-02	1.89E-02	1.99E-02
1.67E+03	2.49E-02	1.05E-02	1.88E-02	1.98E-02
1.68E+03	2.47E-02	1.04E-02	1.86E-02	1.96E-02
1.68E+03	2.45E-02	1.04E-02	1.85E-02	1.95E-02
1.68E+03	2.43E-02	1.03E-02	1.84E-02	1.93E-02
1.68E+03	2.41E-02	1.02E-02	1.82E-02	1.92E-02
1.68E+03	2.40E-02	1.02E-02	1.81E-02	1.90E-02
1.68E+03	2.38E-02	1.01E-02	1.80E-02	1.89E-02
1.68E+03	2.37E-02	1.01E-02	1.79E-02	1.88E-02
1.68E+03	2.36E-02	1.00E-02	1.78E-02	1.87E-02
1.68E+03	2.34E-02	9.96E-03	1.77E-02	1.86E-02
1.68E+03	2.33E-02	9.91E-03	1.75E-02	1.84E-02
1.68E+03	2.31E-02	9.85E-03	1.74E-02	1.83E-02
1.68E+03	2.29E-02	9.80E-03	1.73E-02	1.81E-02
1.68E+03	2.28E-02	9.75E-03	1.72E-02	1.80E-02
1.68E+03	2.26E-02	9.69E-03	1.71E-02	1.79E-02

1.68E+03	2.25E-02	9.64E-03	1.70E-02	1.77E-02
1.68E+03	2.23E-02	9.59E-03	1.69E-02	1.76E-02
1.68E+03	2.21E-02	9.54E-03	1.68E-02	1.74E-02
1.68E+03	2.19E-02	9.49E-03	1.67E-02	1.73E-02
1.68E+03	2.16E-02	9.44E-03	1.65E-02	1.71E-02
1.68E+03	2.13E-02	9.39E-03	1.64E-02	1.69E-02
1.68E+03	2.11E-02	9.35E-03	1.62E-02	1.67E-02
1.69E+03	2.09E-02	9.31E-03	1.61E-02	1.66E-02
1.69E+03	2.08E-02	9.26E-03	1.60E-02	1.64E-02
1.69E+03	2.07E-02	9.20E-03	1.59E-02	1.63E-02
1.69E+03	2.06E-02	9.14E-03	1.58E-02	1.62E-02
1.69E+03	2.05E-02	9.08E-03	1.57E-02	1.61E-02
1.69E+03	2.03E-02	9.03E-03	1.56E-02	1.59E-02
1.69E+03	2.02E-02	8.97E-03	1.55E-02	1.58E-02
1.69E+03	2.01E-02	8.93E-03	1.54E-02	1.57E-02
1.69E+03	1.99E-02	8.89E-03	1.53E-02	1.56E-02
1.69E+03	1.98E-02	8.85E-03	1.52E-02	1.55E-02
1.69E+03	1.97E-02	8.82E-03	1.51E-02	1.54E-02
1.69E+03	1.95E-02	8.79E-03	1.50E-02	1.53E-02
1.69E+03	1.94E-02	8.75E-03	1.49E-02	1.52E-02
1.69E+03	1.93E-02	8.70E-03	1.48E-02	1.50E-02
1.69E+03	1.91E-02	8.66E-03	1.48E-02	1.49E-02
1.69E+03	1.90E-02	8.61E-03	1.47E-02	1.48E-02
1.69E+03	1.89E-02	8.56E-03	1.46E-02	1.47E-02
1.69E+03	1.87E-02	8.51E-03	1.46E-02	1.46E-02
1.69E+03	1.86E-02	8.46E-03	1.45E-02	1.45E-02
1.69E+03	1.85E-02	8.41E-03	1.45E-02	1.43E-02
1.70E+03	1.83E-02	8.35E-03	1.44E-02	1.42E-02
1.70E+03	1.82E-02	8.28E-03	1.43E-02	1.40E-02
1.70E+03	1.80E-02	8.20E-03	1.42E-02	1.38E-02
1.70E+03	1.79E-02	8.13E-03	1.41E-02	1.37E-02
1.70E+03	1.78E-02	8.07E-03	1.40E-02	1.36E-02
1.70E+03	1.77E-02	8.03E-03	1.39E-02	1.35E-02
1.70E+03	1.77E-02	7.99E-03	1.39E-02	1.34E-02
1.70E+03	1.76E-02	7.96E-03	1.38E-02	1.33E-02
1.70E+03	1.75E-02	7.94E-03	1.38E-02	1.32E-02
1.70E+03	1.74E-02	7.93E-03	1.37E-02	1.30E-02
1.70E+03	1.73E-02	7.93E-03	1.37E-02	1.29E-02
1.70E+03	1.71E-02	7.93E-03	1.36E-02	1.28E-02
1.70E+03	1.71E-02	7.92E-03	1.36E-02	1.27E-02
1.70E+03	1.70E-02	7.90E-03	1.36E-02	1.26E-02
1.70E+03	1.70E-02	7.87E-03	1.35E-02	1.25E-02
1.70E+03	1.70E-02	7.83E-03	1.35E-02	1.24E-02
1.70E+03	1.70E-02	7.79E-03	1.35E-02	1.23E-02
1.70E+03	1.70E-02	7.75E-03	1.34E-02	1.22E-02
1.70E+03	1.70E-02	7.71E-03	1.34E-02	1.21E-02
1.70E+03	1.70E-02	7.67E-03	1.34E-02	1.20E-02
1.70E+03	1.70E-02	7.63E-03	1.33E-02	1.19E-02
1.71E+03	1.69E-02	7.59E-03	1.33E-02	1.18E-02
1.71E+03	1.69E-02	7.55E-03	1.33E-02	1.17E-02
1.71E+03	1.69E-02	7.52E-03	1.33E-02	1.17E-02
1.71E+03	1.69E-02	7.49E-03	1.33E-02	1.16E-02
1.71E+03	1.68E-02	7.46E-03	1.33E-02	1.15E-02
1.71E+03	1.68E-02	7.44E-03	1.33E-02	1.14E-02
1.71E+03	1.68E-02	7.42E-03	1.33E-02	1.13E-02
1.71E+03	1.68E-02	7.41E-03	1.33E-02	1.13E-02
1.71E+03	1.68E-02	7.40E-03	1.33E-02	1.12E-02
1.71E+03	1.67E-02	7.40E-03	1.33E-02	1.12E-02
1.71E+03	1.67E-02	7.40E-03	1.33E-02	1.12E-02
1.71E+03	1.67E-02	7.40E-03	1.32E-02	1.11E-02
1.71E+03	1.67E-02	7.40E-03	1.32E-02	1.11E-02
1.71E+03	1.66E-02	7.40E-03	1.32E-02	1.11E-02
1.71E+03	1.66E-02	7.40E-03	1.31E-02	1.10E-02
1.71E+03	1.66E-02	7.40E-03	1.31E-02	1.10E-02
1.71E+03	1.65E-02	7.40E-03	1.31E-02	1.10E-02
1.71E+03	1.65E-02	7.39E-03	1.31E-02	1.10E-02
1.71E+03	1.65E-02	7.38E-03	1.30E-02	1.10E-02
1.71E+03	1.64E-02	7.37E-03	1.30E-02	1.10E-02
1.71E+03	1.64E-02	7.36E-03	1.30E-02	1.10E-02
1.72E+03	1.63E-02	7.35E-03	1.29E-02	1.10E-02
1.72E+03	1.62E-02	7.33E-03	1.29E-02	1.10E-02
1.72E+03	1.61E-02	7.32E-03	1.29E-02	1.11E-02
1.72E+03	1.61E-02	7.32E-03	1.28E-02	1.11E-02
1.72E+03	1.60E-02	7.32E-03	1.28E-02	1.11E-02
1.72E+03	1.59E-02	7.32E-03	1.28E-02	1.11E-02
1.72E+03	1.58E-02	7.33E-03	1.27E-02	1.11E-02
1.72E+03	1.57E-02	7.33E-03	1.27E-02	1.11E-02
1.72E+03	1.56E-02	7.33E-03	1.27E-02	1.11E-02
1.72E+03	1.56E-02	7.33E-03	1.26E-02	1.11E-02
1.72E+03	1.56E-02	7.33E-03	1.26E-02	1.11E-02
1.72E+03	1.56E-02	7.33E-03	1.26E-02	1.11E-02
1.72E+03	1.55E-02	7.34E-03	1.26E-02	1.12E-02
1.72E+03	1.55E-02	7.36E-03	1.26E-02	1.12E-02
1.72E+03	1.55E-02	7.37E-03	1.26E-02	1.12E-02
1.72E+03	1.54E-02	7.39E-03	1.26E-02	1.12E-02
1.72E+03	1.54E-02	7.42E-03	1.26E-02	1.12E-02
1.72E+03	1.54E-02	7.44E-03	1.26E-02	1.12E-02
1.72E+03	1.53E-02	7.45E-03	1.26E-02	1.12E-02
1.73E+03	1.53E-02	7.47E-03	1.26E-02	1.12E-02
1.73E+03	1.53E-02	7.48E-03	1.26E-02	1.12E-02
1.73E+03	1.53E-02	7.49E-03	1.26E-02	1.11E-02

1.73E+03	1.53E-02	7.49E-03	1.26E-02	1.11E-02
1.73E+03	1.53E-02	7.49E-03	1.26E-02	1.11E-02
1.73E+03	1.53E-02	7.50E-03	1.25E-02	1.10E-02
1.73E+03	1.53E-02	7.50E-03	1.25E-02	1.10E-02
1.73E+03	1.53E-02	7.50E-03	1.25E-02	1.10E-02
1.73E+03	1.53E-02	7.51E-03	1.25E-02	1.09E-02
1.73E+03	1.53E-02	7.51E-03	1.25E-02	1.09E-02
1.73E+03	1.53E-02	7.52E-03	1.25E-02	1.09E-02
1.73E+03	1.53E-02	7.54E-03	1.25E-02	1.09E-02
1.73E+03	1.53E-02	7.56E-03	1.25E-02	1.09E-02
1.73E+03	1.52E-02	7.58E-03	1.25E-02	1.09E-02
1.73E+03	1.52E-02	7.62E-03	1.26E-02	1.09E-02
1.73E+03	1.52E-02	7.65E-03	1.26E-02	1.09E-02
1.73E+03	1.52E-02	7.70E-03	1.27E-02	1.09E-02
1.73E+03	1.52E-02	7.75E-03	1.27E-02	1.09E-02
1.73E+03	1.52E-02	7.80E-03	1.27E-02	1.08E-02
1.73E+03	1.52E-02	7.85E-03	1.27E-02	1.08E-02
1.74E+03	1.52E-02	7.89E-03	1.27E-02	1.08E-02
1.74E+03	1.52E-02	7.91E-03	1.27E-02	1.08E-02
1.74E+03	1.52E-02	7.92E-03	1.27E-02	1.08E-02
1.74E+03	1.52E-02	7.93E-03	1.26E-02	1.07E-02
1.74E+03	1.53E-02	7.94E-03	1.26E-02	1.07E-02
1.74E+03	1.53E-02	7.95E-03	1.26E-02	1.07E-02
1.74E+03	1.53E-02	7.97E-03	1.26E-02	1.07E-02
1.74E+03	1.53E-02	8.00E-03	1.26E-02	1.06E-02
1.74E+03	1.53E-02	8.04E-03	1.26E-02	1.06E-02
1.74E+03	1.52E-02	8.08E-03	1.26E-02	1.06E-02
1.74E+03	1.52E-02	8.12E-03	1.26E-02	1.05E-02
1.74E+03	1.52E-02	8.15E-03	1.26E-02	1.05E-02
1.74E+03	1.52E-02	8.18E-03	1.26E-02	1.05E-02
1.74E+03	1.52E-02	8.20E-03	1.25E-02	1.05E-02
1.74E+03	1.52E-02	8.21E-03	1.25E-02	1.04E-02
1.74E+03	1.52E-02	8.21E-03	1.25E-02	1.04E-02
1.74E+03	1.51E-02	8.21E-03	1.25E-02	1.04E-02
1.74E+03	1.51E-02	8.21E-03	1.24E-02	1.03E-02
1.74E+03	1.51E-02	8.21E-03	1.24E-02	1.03E-02
1.74E+03	1.51E-02	8.20E-03	1.23E-02	1.03E-02
1.74E+03	1.51E-02	8.19E-03	1.23E-02	1.03E-02
1.75E+03	1.51E-02	8.18E-03	1.23E-02	1.03E-02
1.75E+03	1.50E-02	8.16E-03	1.22E-02	1.03E-02
1.75E+03	1.50E-02	8.14E-03	1.22E-02	1.02E-02
1.75E+03	1.50E-02	8.11E-03	1.21E-02	1.02E-02
1.75E+03	1.49E-02	8.07E-03	1.21E-02	1.02E-02
1.75E+03	1.49E-02	8.03E-03	1.21E-02	1.01E-02
1.75E+03	1.48E-02	7.99E-03	1.20E-02	1.01E-02
1.75E+03	1.48E-02	7.94E-03	1.20E-02	1.01E-02
1.75E+03	1.47E-02	7.90E-03	1.19E-02	1.01E-02
1.75E+03	1.46E-02	7.85E-03	1.18E-02	1.00E-02
1.75E+03	1.45E-02	7.81E-03	1.18E-02	1.00E-02
1.75E+03	1.44E-02	7.76E-03	1.17E-02	1.00E-02
1.75E+03	1.43E-02	7.70E-03	1.16E-02	1.00E-02
1.75E+03	1.42E-02	7.64E-03	1.16E-02	9.98E-03
1.75E+03	1.41E-02	7.57E-03	1.15E-02	9.97E-03
1.75E+03	1.40E-02	7.49E-03	1.14E-02	9.95E-03
1.75E+03	1.39E-02	7.42E-03	1.14E-02	9.94E-03
1.75E+03	1.38E-02	7.34E-03	1.13E-02	9.91E-03
1.75E+03	1.37E-02	7.27E-03	1.12E-02	9.89E-03
1.75E+03	1.37E-02	7.20E-03	1.12E-02	9.87E-03
1.75E+03	1.36E-02	7.14E-03	1.11E-02	9.86E-03
1.76E+03	1.35E-			

1.77E+03	1.25E-02	6.42E-03	1.03E-02	9.76E-03
1.77E+03	1.25E-02	6.39E-03	1.03E-02	9.77E-03
1.77E+03	1.25E-02	6.35E-03	1.03E-02	9.77E-03
1.77E+03	1.25E-02	6.32E-03	1.03E-02	9.76E-03
1.77E+03	1.25E-02	6.28E-03	1.03E-02	9.75E-03
1.77E+03	1.25E-02	6.26E-03	1.03E-02	9.72E-03
1.77E+03	1.25E-02	6.25E-03	1.03E-02	9.69E-03
1.77E+03	1.25E-02	6.24E-03	1.03E-02	9.66E-03
1.77E+03	1.25E-02	6.25E-03	1.03E-02	9.63E-03
1.78E+03	1.25E-02	6.26E-03	1.02E-02	9.61E-03
1.78E+03	1.25E-02	6.27E-03	1.02E-02	9.59E-03
1.78E+03	1.24E-02	6.29E-03	1.02E-02	9.58E-03
1.78E+03	1.24E-02	6.30E-03	1.02E-02	9.58E-03
1.78E+03	1.24E-02	6.31E-03	1.02E-02	9.58E-03
1.78E+03	1.24E-02	6.31E-03	1.02E-02	9.58E-03
1.78E+03	1.24E-02	6.31E-03	1.01E-02	9.59E-03
1.78E+03	1.24E-02	6.30E-03	1.01E-02	9.59E-03
1.78E+03	1.24E-02	6.29E-03	1.01E-02	9.60E-03
1.78E+03	1.25E-02	6.28E-03	1.02E-02	9.61E-03
1.78E+03	1.25E-02	6.28E-03	1.02E-02	9.61E-03
1.78E+03	1.25E-02	6.29E-03	1.02E-02	9.61E-03
1.78E+03	1.25E-02	6.31E-03	1.02E-02	9.61E-03
1.78E+03	1.25E-02	6.32E-03	1.02E-02	9.61E-03
1.78E+03	1.25E-02	6.34E-03	1.02E-02	9.61E-03
1.78E+03	1.25E-02	6.36E-03	1.02E-02	9.61E-03
1.78E+03	1.25E-02	6.37E-03	1.01E-02	9.61E-03
1.78E+03	1.25E-02	6.37E-03	1.01E-02	9.61E-03
1.78E+03	1.24E-02	6.37E-03	1.01E-02	9.60E-03
1.78E+03	1.24E-02	6.35E-03	1.01E-02	9.59E-03
1.78E+03	1.24E-02	6.34E-03	1.01E-02	9.58E-03
1.79E+03	1.24E-02	6.32E-03	1.01E-02	9.57E-03
1.79E+03	1.24E-02	6.31E-03	1.01E-02	9.56E-03
1.79E+03	1.24E-02	6.30E-03	1.01E-02	9.56E-03
1.79E+03	1.24E-02	6.30E-03	1.01E-02	9.57E-03
1.79E+03	1.23E-02	6.31E-03	1.01E-02	9.57E-03
1.79E+03	1.23E-02	6.32E-03	1.01E-02	9.58E-03
1.79E+03	1.23E-02	6.34E-03	1.01E-02	9.58E-03
1.79E+03	1.23E-02	6.35E-03	1.01E-02	9.58E-03
1.79E+03	1.23E-02	6.37E-03	1.01E-02	9.58E-03
1.79E+03	1.23E-02	6.38E-03	1.01E-02	9.58E-03
1.79E+03	1.23E-02	6.39E-03	1.01E-02	9.58E-03
1.79E+03	1.23E-02	6.40E-03	1.01E-02	9.59E-03
1.79E+03	1.23E-02	6.39E-03	1.01E-02	9.60E-03
1.79E+03	1.24E-02	6.39E-03	1.01E-02	9.61E-03
1.79E+03	1.24E-02	6.37E-03	1.01E-02	9.62E-03
1.79E+03	1.24E-02	6.37E-03	1.01E-02	9.61E-03
1.79E+03	1.24E-02	6.36E-03	1.01E-02	9.60E-03
1.79E+03	1.24E-02	6.36E-03	1.01E-02	9.57E-03
1.79E+03	1.24E-02	6.36E-03	1.01E-02	9.55E-03
1.79E+03	1.24E-02	6.37E-03	1.01E-02	9.52E-03
1.79E+03	1.24E-02	6.37E-03	1.01E-02	9.50E-03
1.80E+03	1.24E-02	6.37E-03	1.00E-02	9.49E-03
1.80E+03	1.23E-02	6.36E-03	1.00E-02	9.48E-03
1.80E+03	1.23E-02	6.36E-03	1.00E-02	9.48E-03
1.80E+03	1.23E-02	6.35E-03	1.01E-02	9.48E-03
1.80E+03	1.23E-02	6.34E-03	1.01E-02	9.49E-03
1.80E+03	1.23E-02	6.33E-03	1.01E-02	9.50E-03
1.80E+03	1.23E-02	6.32E-03	1.01E-02	9.51E-03
1.80E+03	1.24E-02	6.32E-03	1.01E-02	9.52E-03
1.80E+03	1.24E-			

1.82E+03	1.20E-02	6.21E-03	9.99E-03	9.37E-03
1.82E+03	1.20E-02	6.21E-03	9.95E-03	9.33E-03
1.82E+03	1.20E-02	6.21E-03	9.91E-03	9.28E-03
1.82E+03	1.20E-02	6.23E-03	9.88E-03	9.23E-03
1.82E+03	1.20E-02	6.26E-03	9.87E-03	9.21E-03
1.82E+03	1.20E-02	6.30E-03	9.88E-03	9.20E-03
1.82E+03	1.21E-02	6.34E-03	9.90E-03	9.22E-03
1.82E+03	1.21E-02	6.39E-03	9.92E-03	9.25E-03
1.82E+03	1.22E-02	6.42E-03	9.95E-03	9.29E-03
1.82E+03	1.22E-02	6.45E-03	9.97E-03	9.34E-03
1.82E+03	1.22E-02	6.46E-03	9.99E-03	9.39E-03
1.82E+03	1.22E-02	6.45E-03	9.99E-03	9.43E-03
1.82E+03	1.22E-02	6.44E-03	1.00E-02	9.46E-03
1.82E+03	1.22E-02	6.42E-03	1.00E-02	9.49E-03
1.82E+03	1.22E-02	6.39E-03	1.00E-02	9.49E-03
1.82E+03	1.22E-02	6.36E-03	1.00E-02	9.49E-03
1.82E+03	1.22E-02	6.34E-03	1.00E-02	9.48E-03
1.82E+03	1.22E-02	6.32E-03	1.00E-02	9.46E-03
1.82E+03	1.21E-02	6.31E-03	1.00E-02	9.44E-03
1.82E+03	1.21E-02	6.30E-03	1.00E-02	9.43E-03
1.82E+03	1.21E-02	6.29E-03	1.00E-02	9.42E-03
1.83E+03	1.21E-02	6.28E-03	1.00E-02	9.42E-03
1.83E+03	1.21E-02	6.26E-03	1.00E-02	9.43E-03
1.83E+03	1.21E-02	6.25E-03	1.00E-02	9.45E-03
1.83E+03	1.21E-02	6.24E-03	1.01E-02	9.46E-03
1.83E+03	1.22E-02	6.24E-03	1.01E-02	9.47E-03
1.83E+03	1.22E-02	6.25E-03	1.01E-02	9.48E-03
1.83E+03	1.22E-02	6.27E-03	1.02E-02	9.49E-03
1.83E+03	1.22E-02	6.30E-03	1.02E-02	9.48E-03
1.83E+03	1.22E-02	6.33E-03	1.02E-02	9.48E-03
1.83E+03	1.22E-02	6.36E-03	1.02E-02	9.46E-03
1.83E+03	1.21E-02	6.39E-03	1.02E-02	9.45E-03
1.83E+03	1.21E-02	6.40E-03	1.02E-02	9.43E-03
1.83E+03	1.21E-02	6.41E-03	1.02E-02	9.43E-03
1.83E+03	1.20E-02	6.41E-03	1.01E-02	9.43E-03
1.83E+03	1.20E-02	6.40E-03	1.01E-02	9.44E-03
1.83E+03	1.21E-02	6.38E-03	1.01E-02	9.44E-03
1.83E+03	1.21E-02	6.36E-03	1.01E-02	9.45E-03
1.83E+03	1.21E-02	6.34E-03	1.01E-02	9.45E-03
1.83E+03	1.21E-02	6.32E-03	1.01E-02	9.43E-03
1.83E+03	1.22E-02	6.30E-03	1.00E-02	9.40E-03
1.83E+03	1.22E-02	6.28E-03	1.00E-02	9.37E-03
1.84E+03	1.22E-02	6.28E-03	9.98E-03	9.34E-03
1.84E+03	1.22E-02	6.28E-03	9.96E-03	9.31E-03
1.84E+03	1.22E-02	6.30E-03	9.95E-03	9.31E-03
1.84E+03	1.22E-02	6.32E-03	9.95E-03	9.32E-03
1.84E+03	1.21E-02	6.35E-03	9.96E-03	9.34E-03
1.84E+03	1.21E-02	6.37E-03	9.98E-03	9.36E-03
1.84E+03	1.21E-02	6.39E-03	1.00E-02	9.38E-03
1.84E+03	1.21E-02	6.40E-03	1.00E-02	9.39E-03
1.84E+03	1.21E-02	6.41E-03	1.00E-02	9.39E-03
1.84E+03	1.20E-02	6.41E-03	1.01E-02	9.38E-03
1.84E+03	1.20E-02	6.41E-03	1.01E-02	9.36E-03
1.84E+03	1.20E-02	6.40E-03	1.00E-02	9.34E-03
1.84E+03	1.20E-02	6.39E-03	1.00E-02	9.32E-03
1.84E+03	1.20E-02	6.36E-03	1.00E-02	9.31E-03
1.84E+03	1.20E-02	6.33E-03	9.99E-03	9.30E-03
1.84E+03	1.19E-02	6.28E-03	1.00E-02	9.30E-03
1.84E+03	1.19E-02	6.23E-03	1.00E-02	9.30E-03
1.84E+03	1.19E-02	6.19E-03	1.01E-02	9.31E-03
1.84E+03	1.19E-02	6.14E-03	1.01E-02	9.32E-03
1.84E+03	1.19E-02	6.12E-03	1.02E-02	9.34E-03
1.85E+03	1.19E-02	6.10E-03	1.02E-02	9.36E-03
1.85E+03	1.20E-02	6.10E-03	1.02E-02	9.39E-03
1.85E+03	1.20E-02	6.10E-03	1.02E-02	9.41E-03
1.85E+03	1.21E-02	6.12E-03	1.02E-02	9.42E-03
1.85E+03	1.22E-02	6.14E-03	1.01E-02	9.44E-03
1.85E+03	1.22E-02	6.18E-03	1.01E-02	9.45E-03
1.85E+03	1.22E-02	6.22E-03	1.01E-02	9.45E-03
1.85E+03	1.23E-02	6.26E-03	1.01E-02	9.45E-03
1.85E+03	1.23E-02	6.30E-03	1.01E-02	9.45E-03
1.85E+03	1.23E-02	6.33E-03	1.01E-02	9.44E-03
1.85E+03	1.22E-02	6.35E-03	1.01E-02	9.42E-03
1.85E+03	1.22E-02	6.36E-03	1.01E-02	9.41E-03
1.85E+03	1.22E-02	6.37E-03	1.01E-02	9.40E-03
1.85E+03	1.21E-02	6.37E-03	1.01E-02	9.40E-03
1.85E+03	1.21E-02	6.37E-03	1.01E-02	9.41E-03
1.85E+03	1.21E-02	6.37E-03	1.01E-02	9.42E-03
1.85E+03	1.21E-02	6.36E-03	1.01E-02	9.44E-03
1.85E+03	1.21E-02	6.36E-03	1.01E-02	9.47E-03
1.85E+03	1.22E-02	6.36E-03	1.01E-02	9.49E-03
1.85E+03	1.22E-02	6.36E-03	1.01E-02	9.53E-03
1.85E+03	1.22E-02	6.36E-03	1.01E-02	9.56E-03
1.86E+03	1.22E-02	6.37E-03	1.01E-02	9.59E-03
1.86E+03	1.22E-02	6.38E-03	1.02E-02	9.62E-03
1.86E+03	1.22E-02	6.40E-03	1.02E-02	9.65E-03
1.86E+03	1.22E-02	6.41E-03	1.02E-02	9.67E-03
1.86E+03	1.22E-02	6.43E-03	1.02E-02	9.68E-03
1.86E+03	1.22E-02	6.45E-03	1.01E-02	9.68E-03
1.86E+03	1.22E-02	6.47E-03	1.01E-02	9.67E-03
1.86E+03	1.22E-02	6.49E-03	1.01E-02	9.66E-03
1.86E+03	1.22E-02	6.50E-03	1.00E-02	9.65E-03

1.86E+03	1.22E-02	6.50E-03	1.00E-02	9.64E-03
1.86E+03	1.22E-02	6.50E-03	1.00E-02	9.64E-03
1.86E+03	1.22E-02	6.49E-03	1.00E-02	9.63E-03
1.86E+03	1.22E-02	6.48E-03	1.01E-02	9.63E-03
1.86E+03	1.22E-02	6.46E-03	1.01E-02	9.63E-03
1.86E+03	1.22E-02	6.45E-03	1.01E-02	9.62E-03
1.86E+03	1.22E-02	6.44E-03	1.01E-02	9.61E-03
1.86E+03	1.22E-02	6.43E-03	1.01E-02	9.59E-03
1.86E+03	1.22E-02	6.44E-03	1.01E-02	9.57E-03
1.86E+03	1.22E-02	6.44E-03	1.01E-02	9.54E-03
1.86E+03	1.22E-02	6.46E-03	1.01E-02	9.52E-03
1.86E+03	1.22E-02	6.47E-03	1.01E-02	9.49E-03
1.87E+03	1.23E-02	6.48E-03	1.00E-02	9.46E-03
1.87E+03	1.23E-02	6.48E-03	1.00E-02	9.45E-03
1.87E+03	1.23E-02	6.49E-03	1.00E-02	9.45E-03
1.87E+03	1.23E-02	6.48E-03	1.00E-02	9.47E-03
1.87E+03	1.23E-02	6.47E-03	9.99E-03	9.49E-03
1.87E+03	1.23E-02	6.45E-03	9.98E-03	9.52E-03
1.87E+03	1.24E-02	6.43E-03	9.99E-03	9.56E-03
1.87E+03	1.24E-02	6.40E-03	1.00E-02	9.60E-03
1.87E+03	1.24E-02	6.37E-03	1.00E-02	9.63E-03
1.87E+03	1.24E-02	6.35E-03	1.01E-02	9.66E-03
1.87E+03	1.25E-02	6.35E-03	1.01E-02	9.68E-03
1.87E+03	1.25E-02	6.38E-03	1.02E-02	9.71E-03
1.87E+03	1.25E-02	6.42E-03	1.02E-02	9.72E-03
1.87E+03	1.25E-02	6.47E-03	1.02E-02	9.73E-03
1.87E+03	1.25E-02	6.52E-03	1.02E-02	9.74E-03
1.87E+03	1.25E-02	6.57E-03	1.02E-02	9.73E-03
1.87E+03	1.25E-02	6.60E-03	1.02E-02	9.71E-03
1.87E+03	1.25E-02	6.60E-03	1.02E-02	9.68E-03
1.87E+03	1.25E-02	6.59E-03	1.01E-02	9.66E-03
1.87E+03	1.24E-02	6.57E-03	1.01E-02	9.63E-03
1.87E+03	1.24E-02	6.54E-03	1.00E-02	9.60E-03
1.88E+03	1.24E-02	6.50E-03	1.00E-02	9.57E-03
1.88E+03	1.23E-02	6.47E-03	1.00E-02	9.54E-03
1.88E+03	1.23E-02	6.45E-03	1.01E-02	9.51E-03
1.88E+03	1.23E-02	6.43E-03	1.01E-02	9.49E-03
1.88E+03	1.23E-02	6.42E-03	1.01E-02	9.48E-03
1.88E+03	1.23E-02	6.42E-03	1.01E-02	9.49E-03
1.88E+03	1.23E-02	6.42E-03	1.02E-02	9.52E-03
1.88E+03	1.23E-02	6.43E-03	1.02E-02	9.57E-03
1.88E+03	1.23E-02	6.44E-03	1.02E-02	9.63E-03
1.88E+03	1.22E-02	6.45E-03	1.02E-02	9.69E-03
1.88E+03	1.22E-02	6.45E-03	1.02E-02	9.75E-03
1.88E+03	1.22E-02	6.44E-03	1.02E-02	9.80E-03
1.88E+03	1.22E-02	6.42E-03	1.02E-02	9.83E-03
1.88E+03	1.21E-02	6.38E-03	1.02E-02	9.84E-03
1.88E+03	1.21E-02	6.33E-03	1.02E-02	9.85E-03
1.88E+03	1.21E-02	6.27E-03	1.02E-02	9.84E-03
1.88E+03	1.22E-02	6.21E-03	1.02E-02	9.81E-03
1.88E+03	1.22E-02	6.16E-03	1.02E-02	9.78E-03
1.88E+03	1.22E-02	6.12E-03	1.02E-02	9.74E-03
1.88E+03	1.22E-02	6.10E-03	1.02E-02	9.70E-03
1.89E+03	1.23E-02	6.10E-03	1.01E-02	9.66E-03
1.89E+03	1.23E-02	6.12E-03	1.01E-02	9.64E-03
1.89E+03	1.23E-02	6.15E-03	1.02E-02	9.63E-03
1.89E+03	1.23E-02	6.20E-03	1.02E-02	9.63E-03
1.89E+03	1.23E-02	6.24E-03	1.02E-02	9.64E-03
1.89E+03	1.23E-02	6.28E-03	1.03E-02	9.65E-03
1.89E+03	1.23E-02	6.29E-03	1.03E-02	9.64E-03
1.89E+03	1.23E-02	6.29E-03	1.03E-02	9.63E-03
1.89E+03	1.23E-02	6.28E-03	1.03E-02	9.60E-03
1.89E+03	1.23E-02	6.26E-03	1.02E-02	9.57E-03
1.89E+03	1.23E-02	6.26E-03	1.02E-02	9.55E-03
1.89E+03	1.23E-02	6.27E-03	1.01E-02	9.53E-03
1.89E+03	1.23E-02	6.29E-03	1.01E-02	9.53E-03
1.89E+03	1.23E-02	6.33E-03	1.01E-02	9.53E-03
1.89E+03	1.23E-02	6.37E-03	1.02E-02	9.52E-03
1.89E+03	1.23E-02	6.40E-03	1.02E-02	9.51E-03
1.89E+03	1.23E-02	6.42E-03	1.03E-02	9.49E-03
1.89E+03	1.23E-02	6.43E-03	1.04E-02	9.46E-03
1.89E+03	1.23E-02	6.44E-03	1.04E-02	9.42E-03
1.89E+03	1.23E-02	6.44E-03	1.05E-02	9.39E-03
1.89E+03	1.23E-02	6.45E-03	1.05E-02	9.37E-03
1.90E+03	1.23E-02	6.46E-03	1.06E-02	9.36E-03
1.90E+03	1.23E-02	6.49E-03	1.05E-02	9.37E-03
1.90E+03	1.23E-02	6.51E-03	1.05E-02	9.39E-03
1.90E+03	1.23E-02	6.54E-03	1.05E-02	9.42E-03
1.90E+03	1.22E-02	6.56E-03	1.04E-02	9.46E-03
1.90E+03	1.22E-02	6.56E-03	1.04E-02	9.50E-03
1.90E+03	1.22E-02	6.55E-03	1.03E-02	9.54E-03
1.90E+03	1.22E-02	6.54E-03	1.03E-02	9.56E-03
1.90E+03	1.21E-02	6.51E-03	1.03E-02	9.57E-03
1.90E+03	1.21E-02	6.48E-03	1.03E-02	9.55E-03
1.90E+03	1.21E-02	6.44E-03	1.03E-02	9.53E-03
1.90E+03	1.21E-02	6.40E-03	1.03E-02	9.50E-03
1.90E+03	1.21E-02	6.37E-03	1.02E-02	9.47E-03
1.90E+03	1.21E-02	6.33E-03	1.02E-02	9.46E-03
1.90E+03	1.22E-02	6.30E-03	1.01E-02	9.46E-03
1.90E+03	1.22E-02	6.27E-03	1.00E-02	9.48E-03
1.90E+03	1.23E-02	6.25E-03	9.98E-03	9.51E-03
1.90E+03	1.24E-02	6.25E-03	9.95E-03	9.56E-03

1.90E+03	1.25E-02	6.27E-03	9.93E-03	9.61E-03
1.90E+03	1.25E-02	6.30E-03	9.94E-03	9.67E-03
1.90E+03	1.26E-02	6.36E-03	9.97E-03	9.73E-03
1.91E+03	1.26E-02	6.43E-03	1.00E-02	9.80E-03
1.91E+03	1.26E-02	6.50E-03	1.00E-02	9.86E-03
1.91E+03	1.26E-02	6.57E-03	1.01E-02	9.92E-03
1.91E+03	1.26E-02	6.63E-03	1.01E-02	9.95E-03
1.91E+03	1.25E-02	6.67E-03	1.01E-02	9.96E-03
1.91E+03	1.24E-02	6.70E-03	1.01E-02	9.94E-03
1.91E+03	1.24E-02	6.72E-03	1.01E-02	9.90E-03
1.91E+03	1.23E-02	6.74E-03	1.01E-02	9.85E-03
1.91E+03	1.23E-02	6.75E-03	1.00E-02	9.79E-03
1.91E+03	1.23E-02	6.74E-03	1.00E-02	9.76E-03
1.91E+03	1.23E-02	6.71E-03	1.00E-02	9.74E-03
1.91E+03	1.23E-02	6.66E-03	1.01E-02	9.73E-03
1.91E+03	1.24E-02	6.57E-03	1.01E-02	9.74E-03
1.91E+03	1.24E-02	6.46E-03	1.02E-02	9.75E-03
1.91E+03	1.24E-02	6.35E-03	1.02E-02	9.74E-03
1.91E+03	1.24E-02	6.24E-03	1.03E-02	9.74E-03
1.91E+03	1.24E-02	6.15E-03	1.04E-02	9.72E-03
1.91E+03	1.24E-02	6.10E-03	1.04E-02	9.71E-03
1.91E+03	1.24E-02	6.08E-03	1.05E-02	9.70E-03
1.91E+03	1.24E-02	6.11E-03	1.05E-02	9.71E-03
1.91E+03	1.25E-02	6.16E-03	1.05E-02	9.72E-03
1.92E+03	1.25E-02	6.22E-03	1.05E-02	9.75E-03
1.92E+03	1.25E-02	6.30E-03	1.05E-02	9.79E-03
1.92E+03	1.26E-02	6.37E-03	1.05E-02	9.84E-03
1.92E+03	1.27E-02	6.45E-03	1.05E-02	9.89E-03
1.92E+03	1.27E-02	6.51E-03	1.04E-02	9.93E-03
1.92E+03	1.27E-02	6.56E-03	1.04E-02	9.95E-03
1.92E+03	1.27E-02	6.58E-03	1.04E-02	9.95E-03
1.92E+03	1.26E-02	6.59E-03	1.04E-02	9.91E-03
1.92E+03	1.25E-02	6.56E-03	1.03E-02	9.84E-03
1.92E+03	1.24E-02	6.50E-03	1.03E-02	9.74E-03
1.92E+03	1.23E-02	6.42E-03	1.03E-02	9.63E-03
1.92E+03	1.22E-02	6.33E-03	1.03E-02	9.51E-03
1.92E+03	1.22E-02	6.23E-03	1.03E-02	9.41E-03
1.92E+03	1.21E-02	6.14E-03	1.04E-02	9.32E-03
1.92E+03	1.21E-02	6.06E-03	1.04E-02	9.25E-03
1.92E+03	1.21E-02	6.00E-03	1.04E-02	9.21E-03
1.92E+03	1.22E-02	5.96E-03	1.04E-02	9.18E-03
1.92E+03	1.22E-02	5.94E-03	1.04E-02	9.17E-03
1.92E+03	1.23E-02	5.92E-03	1.04E-02	9.18E-03
1.92E+03	1.23E-02	5.92E-03	1.03E-02	9.20E-03
1.93E+03	1.24E-02	5.93E-03	1.03E-02	9.23E-03
1.93E+03	1.24E-02	5.94E-03	1.02E-02	9.26E-03
1.93E+03	1.24E-02	5.97E-03	1.02E-02	9.31E-03
1.93E+03	1.23E-02	6.00E-03	1.02E-02	9.37E-03
1.93E+03	1.22E-02	6.04E-03	1.02E-02	9.43E-03
1.93E+03	1.21E-02	6.08E-03	1.02E-02	9.49E-03
1.93E+03	1.21E-02	6.12E-03	1.02E-02	9.54E-03
1.93E+03	1.21E-02	6.16E-03	1.02E-02	9.57E-03
1.93E+03	1.21E-02	6.20E-03	1.02E-02	9.58E-03
1.93E+03	1.21E-02	6.22E-03	1.02E-02	9.57E-03
1.93E+03	1.22E-02	6.25E-03	1.02E-02	9.54E-03
1.93E+03	1.22E-02	6.28E-03	1.02E-02	9.49E-03
1.93E+03	1.21E-02	6.30E-03	1.01E-02	9.45E-03
1.93E+03	1.20E-02	6.34E-03	1.01E-02	9.42E-03
1.93E+03	1.19E-02	6.38E-03	1.01E-02	9.43E-03
1.93E+03	1.18E-02	6.43E-03	1.01E-02	9.47E-03
1.93E+03	1.17E-02	6.48E-03	1.01E-02	9.55E-03
1.93E+03	1.16E-02	6.52E-03	1.01E-02	9.65E-03
1.93E+03	1.15E-02	6.54E-03	1.02E-02	9.74E-03
1.93E+03	1.15E-02	6.53E-03	1.03E-02	9.81E-03
1.93E+03	1.15E-02	6.49E-03	1.03E-02	9.85E-03
1.94E+03	1.16E-02	6.41E-03	1.04E-02	9.87E-03
1.94E+03	1.17E-02	6.32E-03	1.04E-02	9.86E-03
1.94E+03	1.18E-02	6.22E-03	1.05E-02	9.86E-03
1.94E+03	1.18E-02	6.12E-03	1.06E-02	9.86E-03
1.94E+03	1.19E-02	6.04E-03	1.06E-02	9.88E-03
1.94E+03	1.19E-02	5.98E-03	1.06E-02	9.91E-03
1.94E+03	1.19E-02	5.95E-03	1.06E-02	9.93E-03
1.94E+03	1.18E-02	5.94E-03	1.05E-02	9.95E-03
1.94E+03	1.18E-02	5.96E-03	1.03E-02	9.96E-03
1.94E+03	1.18E-02	5.99E-03	1.02E-02	9.96E-03
1.94E+03	1.18E-02	6.05E-03	1.02E-02	9.95E-03
1.94E+03	1.19E-02	6.12E-03	1.01E-02	9.95E-03
1.94E+03	1.20E-02	6.20E-03	1.01E-02	9.95E-03
1.94E+03	1.21E-02	6.31E-03	1.01E-02	9.96E-03
1.94E+03	1.22E-02	6.43E-03	1.02E-02	9.96E-03
1.94E+03	1.23E-02	6.56E-03	1.02E-02	9.93E-03
1.94E+03	1.23E-02	6.67E-03	1.03E-02	9.88E-03
1.94E+03	1.22E-02	6.77E-03	1.03E-02	9.79E-03
1.94E+03	1.22E-02	6.83E-03	1.03E-02	9.68E-03
1.94E+03	1.22E-02	6.85E-03	1.03E-02	9.56E-03
1.94E+03	1.21E-02	6.83E-03	1.04E-02	9.45E-03
1.95E+03	1.21E-02	6.78E-03	1.03E-02	9.37E-03
1.95E+03	1.21E-02	6.73E-03	1.03E-02	9.33E-03
1.95E+03	1.20E-02	6.67E-03	1.03E-02	9.32E-03
1.95E+03	1.20E-02	6.65E-03	1.03E-02	9.35E-03
1.95E+03	1.19E-02	6.65E-03	1.03E-02	9.39E-03
1.95E+03	1.18E-02	6.68E-03	1.04E-02	9.43E-03

1.95E+03	1.18E-02	6.72E-03	1.04E-02	9.45E-03
1.95E+03	1.17E-02	6.77E-03	1.04E-02	9.46E-03
1.95E+03	1.16E-02	6.79E-03	1.04E-02	9.42E-03
1.95E+03	1.16E-02	6.80E-03	1.03E-02	9.36E-03
1.95E+03	1.16E-02	6.77E-03	1.03E-02	9.28E-03
1.95E+03	1.16E-02	6.72E-03	1.02E-02	9.20E-03
1.95E+03	1.17E-02	6.65E-03	1.02E-02	9.13E-03
1.95E+03	1.18E-02	6.57E-03	1.01E-02	9.10E-03
1.95E+03	1.19E-02	6.48E-03	1.01E-02	9.11E-03
1.95E+03	1.19E-02	6.39E-03	1.00E-02	9.17E-03
1.95E+03	1.19E-02	6.31E-03	9.91E-03	9.27E-03
1.95E+03	1.18E-02	6.25E-03	9.73E-03	9.38E-03
1.95E+03	1.16E-02	6.21E-03	9.49E-03	9.50E-03
1.95E+03	1.13E-02	6.21E-03	9.20E-03	9.62E-03
1.95E+03	1.10E-02	6.25E-03	8.90E-03	9.71E-03
1.96E+03	1.07E-02	6.32E-03	8.65E-03	9.79E-03
1.96E+03	1.05E-02	6.42E-03	8.50E-03	9.85E-03
1.96E+03	1.04E-02	6.51E-03	8.44E-03	9.88E-03
1.96E+03	1.05E-02	6.57E-03	8.48E-03	9.89E-03
1.96E+03	1.07E-02	6.60E-03	8.59E-03	9.86E-03
1.96E+03	1.09E-02	6.61E-03	8.74E-03	9.79E-03
1.96E+03	1.12E-02	6.62E-03	8.90E-03	9.67E-03
1.96E+03	1.15E-02	6.66E-03	9.08E-03	9.50E-03
1.96E+03	1.17E-02	6.77E-03	9.25E-03	9.28E-03
1.96E+03	1.20E-02	6.94E-03	9.42E-03	9.04E-03
1.96E+03	1.21E-02	7.16E-03	9.57E-03	8.78E-03
1.96E+03	1.22E-02	7.40E-03	9.68E-03	8.54E-03
1.96E+03	1.21E-02	7.59E-03	9.75E-03	8.32E-03
1.96E+03	1.19E-02	7.70E-03	9.77E-03	8.14E-03
1.96E+03	1.17E-02	7.72E-03	9.75E-03	8.03E-03
1.96E+03	1.13E-02	7.67E-03	9.70E-03	7.97E-03
1.96E+03	1.10E-02	7.57E-03	9.68E-03	7.97E-03
1.96E+03	1.07E-02	7.48E-03	9.70E-03	8.03E-03
1.96E+03	1.04E-02	7.46E-03	9.78E-03	8.12E-03
1.96E+03	1.02E-02	7.52E-03	9.92E-03	8.22E-03
1.97E+03	1.01E-02	7.66E-03	1.01E-02	8.34E-03
1.97E+03	1.01E-02	7.86E-03	1.03E-02	8.46E-03
1.97E+03	1.01E-02	8.08E-03	1.04E-02	8.58E-03
1.97E+03	1.02E-02	8.26E-03	1.05E-02	8.70E-03
1.97E+03	1.04E-02	8.38E-03	1.05E-02	8.83E-03
1.97E+03	1.06E-02	8.41E-03	1.05E-02	8.95E-03
1.97E+03	1.08E-02	8.37E-03	1.05E-02	9.06E-03
1.97E+03	1.10E-02	8.26E-03	1.05E-02	9.13E-03
1.97E+03	1.12E-02	8.11E-03	1.06E-02	9.16E-03
1.97E+03	1.12E-02	7.93E-03	1.07E-02	9.13E-03
1.97E+03	1.12E-02	7.73E-03	1.08E-02	9.05E-03
1.97E+03	1.11E-02	7.52E-03	1.09E-02	8.94E-03
1.97E+03	1.10E-02	7.29E-03	1.10E-02	8.82E-03
1.97E+03	1.09E-02	7.08E-03	1.10E-02	8.73E-03
1.97E+03	1.09E-02	6.89E-03	1.10E-02	8.69E-03
1.97E+03	1.08E-02	6.75E-03	1.09E-02	8.71E-03
1.97E+03	1.07E-02	6.69E-03	1.07E-02	8.80E-03
1.97E+03	1.06E-02	6.72E-03	1.05E-02	8.94E-03
1.97E+03	1.05E-02	6.84E-03	1.02E-02	9.12E-03
1.97E+03	1.04E-02	7.05E-03	9.91E-03	9.30E-03
1.97E+03	1.04E-02	7.29E-03	9.69E-03	9.48E-03
1.98E+03	1.04E-02	7.54E-03	9.54E-03	9.62E-03
1.98E+03	1.05E-02	7.74E-03	9.48E-03	9.73E-03
1.98E+03	1.06E-02	7.87E-03	9.49E-03	9.81E-03
1.98E+03	1.07E-02	7.93E-03	9.54E-03	9.87E-03
1.98E+03	1.08E-02	7.93E-03	9.64E-03	9.93E-03
1.98E+03	1.09E-02	7.89E-03	9.76E-03	9.98E-03
1.98E+03	1.11E-02	7.81E-03	9.90E-03	1.00E-02
1.98E+03	1.12E-02	7.72E-03	1.00E-02	1.00E-02
1.98E+03	1.14E-02	7.60E-03	1.02E-02	9.95E-03
1.98E+03	1.16E-02	7.45E-03	1.03E-02	9.84E-03
1.98E+03	1.17E-02	7.26E-03	1.04E-02	9.67E-03
1.98E+03	1.19E-02	7.05E-03	1.04E-02	9.47E-03
1.98E+03	1.20E-02	6.82E-03	1.04E-02	9.26E-03
1.98E+03	1.21E-02	6.61E-03	1.04E-02	9.07E-03
1.98E+03	1.21E-02	6.46E-03	1.04E-02	8.91E-03
1.98E+03	1.21E-02	6.39E-03	1.04E-02	8.79E-03
1.98E+03	1.21E-02	6.42E-03	1.05E-02	8.70E-03
1.98E+03	1.21E-02	6.54E-03	1.05E-02	8.65E-03
1.98E+03	1.21E-02	6.75E-03	1.06E-02	8.61E-03
1.98E+03	1.20E-02	6.99E-03	1.06E-02	8.58E-03
1.98E+03	1.19E-02	7.25E-03	1.06E-02	8.58E-03
1.99E+03	1.18E-02	7.48E-03	1.05E-02	8.61E-03
1.99E+03	1.17E-02	7.66E-03	1.04E-02	8.69E-03
1.99E+03	1.17E-02	7.77E-03	1.03E-02	8.82E-03
1.99E+03	1.16E-02	7.80E-03	1.02E-02	8.99E-03
1.99E+03	1.15E-02	7.76E-03	1.02E-02	9.19E-03
1.99E+03	1.15E-02	7.67E-03	1.01E-02	9.39E-03
1.99E+03	1.15E-02	7.56E-03	1.02E-02	9.57E-03
1.99E+03	1.15E-02	7.45E-03	1.02E-02	9.73E-03
1.99E+03	1.15E-02	7.37E-03	1.02E-02	9.84E-03
1.99E+03	1.15E-02	7.35E-03	1.02E-02	9.91E-03
1.99E+03	1.16E-02	7.37E-03	1.02E-02	9.94E-03
1.99E+03	1.16E-02	7.43E-03	1.02E-02	9.94E-03
1.99E+03	1.17E-02	7.50E-03	1.02E-02	9.91E-03
1.99E+03	1.17E-02	7.56E-03	1.01E-02	9.86E-03
1.99E+03	1.17E-02	7.59E-03	1.01E-02	9.80E-03

1.99E+03	1.16E-02	7.58E-03	1.01E-02	9.74E-03
1.99E+03	1.14E-02	7.54E-03	1.00E-02	9.69E-03
1.99E+03	1.12E-02	7.49E-03	9.98E-03	9.63E-03
1.99E+03	1.11E-02	7.44E-03	9.95E-03	9.57E-03
1.99E+03	1.09E-02	7.43E-03	9.93E-03	9.48E-03
1.99E+03	1.08E-02	7.46E-03	9.93E-03	9.37E-03
2.00E+03	1.07E-02	7.52E-03	9.94E-03	9.22E-03
2.00E+03	1.07E-02	7.60E-03	9.97E-03	9.04E-03
2.00E+03	1.07E-02	7.68E-03	1.00E-02	8.85E-03
2.00E+03	1.07E-02	7.72E-03	1.01E-02	8.70E-03
2.00E+03	1.08E-02	7.72E-03	1.02E-02	8.62E-03
2.00E+03	1.10E-02	7.65E-03	1.03E-02	8.62E-03
2.00E+03	1.11E-02	7.53E-03	1.04E-02	8.70E-03
2.00E+03	1.12E-02	7.36E-03	1.04E-02	8.85E-03
2.00E+03	1.13E-02	7.16E-03	1.04E-02	9.01E-03
2.00E+03	1.13E-02	6.97E-03	1.03E-02	9.16E-03
2.00E+03	1.13E-02	6.82E-03	1.01E-02	9.27E-03
2.00E+03	1.11E-02	6.72E-03	9.95E-03	9.32E-03
2.00E+03	1.09E-02	6.70E-03	9.78E-03	9.31E-03
2.00E+03	1.07E-02	6.74E-03	9.64E-03	9.27E-03
2.00E+03	1.04E-02	6.81E-03	9.56E-03	9.21E-03
2.00E+03	1.02E-02	6.87E-03	9.51E-03	9.15E-03
2.00E+03	1.00E-02	6.87E-03	9.46E-03	9.10E-03
2.00E+03	9.90E-03	6.80E-03	9.39E-03	9.06E-03
2.00E+03	9.83E-03	6.67E-03	9.28E-03	9.03E-03
2.00E+03	9.84E-03	6.49E-03	9.15E-03	9.01E-03
2.01E+03	9.94E-03	6.33E-03	9.04E-03	9.02E-03
2.01E+03	1.01E-02	6.22E-03	8.99E-03	9.04E-03
2.01E+03	1.04E-02	6.22E-03	9.03E-03	9.09E-03
2.01E+03	1.07E-02	6.32E-03	9.17E-03	9.17E-03
2.01E+03	1.10E-02	6.51E-03	9.39E-03	9.27E-03
2.01E+03	1.11E-02	6.76E-03	9.65E-03	9.39E-03
2.01E+03	1.12E-02	7.04E-03	9.91E-03	9.51E-03
2.01E+03	1.12E-02	7.32E-03	1.01E-02	9.64E-03
2.01E+03	1.11E-02	7.59E-03	1.03E-02	9.76E-03
2.01E+03	1.09E-02	7.85E-03	1.04E-02	9.88E-03
2.01E+03	1.07E-02	8.07E-03	1.05E-02	9.96E-03
2.01E+03	1.05E-02	8.25E-03	1.06E-02	1.00E-02
2.01E+03	1.03E-02	8.38E-03	1.06E-02	1.00E-02
2.01E+03	1.00E-02	8.43E-03	1.06E-02	9.96E-03
2.01E+03	9.80E-03	8.41E-03	1.05E-02	9.86E-03
2.01E+03	9.59E-03	8.30E-03	1.03E-02	9.71E-03
2.01E+03	9.43E-03	8.13E-03	1.01E-02	9.54E-03
2.01E+03	9.37E-03	7.93E-03	9.92E-03	9.36E-03
2.01E+03	9.44E-03	7.74E-03	9.72E-03	9.19E-03
2.01E+03	9.63E-03	7.57E-03	9.55E-03	9.06E-03
2.01E+03	9.90E-03	7.44E-03	9.41E-03	8.96E-03
2.02E+03	1.02E-02	7.32E-03	9.31E-03	8.91E-03
2.02E+03	1.06E-02	7.20E-03	9.26E-03	8.89E-03
2.02E+03	1.09E-02	7.07E-03	9.25E-03	8.92E-03
2.02E+03	1.11E-02	6.92E-03	9.29E-03	8.98E-03
2.02E+03	1.13E-02	6.78E-03	9.37E-03	9.06E-03
2.02E+03	1.14E-02	6.66E-03	9.47E-03	9.13E-03
2.02E+03	1.15E-02	6.58E-03	9.57E-03	9.18E-03
2.02E+03	1.16E-02	6.56E-03	9.63E-03	9.19E-03
2.02E+03	1.17E-02	6.62E-03	9.63E-03	9.15E-03
2.02E+03	1.17E-02	6.77E-03	9.56E-03	9.09E-03
2.02E+03	1.18E-02	7.01E-03	9.46E-03	9.03E-03
2.02E+03	1.18E-02	7.35E-03	9.34E-03	8.98E-03
2.02E+03	1.18E-02	7.76E-03	9.25E-03	8.98E-03
2.02E+03	1.17E-02	8.21E-03	9.22E-03	9.02E-03
2.02E+03	1.16E-02	8.65E-03	9.23E-03	9.09E-03
2.02E+03	1.14E-02	9.03E-03	9.28E-03	9.16E-03
2.02E+03	1.12E-02	9.27E-03	9.32E-03	9.21E-03
2.02E+03	1.08E-02	9.34E-03	9.32E-03	9.21E-03
2.02E+03	1.05E-02	9.21E-03	9.27E-03	9.18E-03
2.02E+03	1.01E-02	8.90E-03	9.18E-03	9.11E-03
2.02E+03	9.75E-03	8.45E-03	9.08E-03	9.04E-03
2.03E+03	9.44E-03	7.94E-03	8.99E-03	9.00E-03
2.03E+03	9.22E-03	7.44E-03	8.93E-03	9.01E-03
2.03E+03	9.10E-03	6.99E-03	8.92E-03	9.07E-03
2.03E+03	9.12E-03	6.64E-03	8.95E-03	9.18E-03
2.03E+03	9.26E-03	6.40E-03	9.00E-03	9.31E-03
2.03E+03	9.53E-03	6.26E-03	9.05E-03	9.44E-03
2.03E+03	9.89E-03	6.23E-03	9.10E-03	9.50E-03
2.03E+03	1.03E-02	6.28E-03	9.12E-03	9.48E-03
2.03E+03	1.06E-02	6.39E-03	9.12E-03	9.36E-03
2.03E+03	1.09E-02	6.54E-03	9.09E-03	9.12E-03
2.03E+03	1.10E-02	6.72E-03	9.00E-03	8.81E-03
2.03E+03	1.10E-02	6.92E-03	8.86E-03	8.47E-03
2.03E+03	1.09E-02	7.15E-03	8.67E-03	8.18E-03
2.03E+03	1.08E-02	7.38E-03	8.46E-03	8.00E-03
2.03E+03	1.07E-02	7.65E-03	8.28E-03	7.98E-03
2.03E+03	1.07E-02	7.94E-03	8.20E-03	8.12E-03
2.03E+03	1.07E-02	8.25E-03	8.24E-03	8.38E-03
2.03E+03	1.08E-02	8.56E-03	8.46E-03	8.71E-03
2.03E+03	1.09E-02	8.83E-03	8.84E-03	9.03E-03
2.03E+03	1.09E-02	9.03E-03	9.35E-03	9.30E-03
2.04E+03	1.08E-02	9.12E-03	9.92E-03	9.47E-03
2.04E+03	1.08E-02	9.09E-03	1.05E-02	9.57E-03
2.04E+03	1.07E-02	8.94E-03	1.10E-02	9.60E-03
2.04E+03	1.06E-02	8.68E-03	1.13E-02	9.60E-03

2.04E+03	1.07E-02	8.35E-03	1.14E-02	9.61E-03
2.04E+03	1.08E-02	7.97E-03	1.14E-02	9.64E-03
2.04E+03	1.10E-02	7.59E-03	1.12E-02	9.69E-03
2.04E+03	1.12E-02	7.24E-03	1.09E-02	9.75E-03
2.04E+03	1.15E-02	6.93E-03	1.06E-02	9.82E-03
2.04E+03	1.17E-02	6.69E-03	1.04E-02	9.86E-03
2.04E+03	1.18E-02	6.54E-03	1.03E-02	9.86E-03
2.04E+03	1.19E-02	6.49E-03	1.03E-02	9.82E-03
2.04E+03	1.20E-02	6.54E-03	1.05E-02	9.73E-03
2.04E+03	1.21E-02	6.67E-03	1.08E-02	9.60E-03
2.04E+03	1.21E-02	6.85E-03	1.10E-02	9.43E-03
2.04E+03	1.21E-02	7.02E-03	1.12E-02	9.26E-03
2.04E+03	1.20E-02	7.18E-03	1.12E-02	9.13E-03
2.04E+03	1.19E-02	7.28E-03	1.12E-02	9.05E-03
2.04E+03	1.18E-02	7.33E-03	1.11E-02	9.07E-03
2.04E+03	1.17E-02	7.34E-03	1.10E-02	9.17E-03
2.04E+03	1.17E-02	7.34E-03	1.10E-02	9.35E-03
2.05E+03	1.17E-02	7.34E-03	1.09E-02	9.55E-03
2.05E+03	1.17E-02	7.35E-03	1.09E-02	9.75E-03
2.05E+03	1.18E-02	7.37E-03	1.10E-02	9.91E-03
2.05E+03	1.19E-02	7.39E-03	1.10E-02	1.00E-02
2.05E+03	1.20E-02	7.38E-03	1.10E-02	1.01E-02
2.05E+03	1.21E-02	7.36E-03	1.09E-02	1.02E-02
2.05E+03	1.23E-02	7.32E-03	1.09E-02	1.03E-02
2.05E+03	1.24E-02	7.29E-03	1.09E-02	1.04E-02
2.05E+03	1.25E-02	7.27E-03	1.10E-02	1.06E-02
2.05E+03	1.26E-02	7.27E-03	1.10E-02	1.08E-02
2.05E+03	1.25E-02	7.28E-03	1.11E-02	1.10E-02
2.05E+03	1.24E-02	7.27E-03	1.12E-02	1.12E-02
2.05E+03	1.23E-02	7.24E-03	1.12E-02	1.12E-02
2.05E+03	1.21E-02	7.19E-03	1.12E-02	1.12E-02
2.05E+03	1.19E-02	7.10E-03	1.11E-02	1.12E-02
2.05E+03	1.18E-02	7.02E-03	1.10E-02	1.10E-02
2.05E+03	1.17E-02	6.95E-03	1.10E-02	1.09E-02
2.05E+03	1.17E-02	6.91E-03	1.09E-02	1.07E-02
2.05E+03	1.18E-02	6.92E-03	1.09E-02	1.05E-02
2.05E+03	1.19E-02	6.97E-03	1.09E-02	1.04E-02
2.05E+03	1.21E-02	7.04E-03	1.08E-02	1.02E-02
2.06E+03	1.23E-02	7.10E-03	1.08E-02	1.01E-02
2.06E+03	1.25E-02	7.14E-03	1.07E-02	9.95E-03
2.06E+03	1.27E-02	7.14E-03	1.06E-02	9.87E-03
2.06E+03	1.28E-02	7.10E-03	1.04E-02	9.84E-03
2.06E+03	1.28E-02	7.05E-03	1.03E-02	9.85E-03
2.06E+03	1.28E-02	6.98E-03	1.01E-02	9.89E-03
2.06E+03	1.27E-02	6.93E-03	9.99E-03	9.96E-03
2.06E+03	1.26E-02	6.89E-03	9.92E-03	1.00E-02
2.06E+03	1.25E-02	6.87E-03	9.93E-03	1.01E-02
2.06E+03	1.25E-02	6.87E-03	1.00E-02	1.02E-02
2.06E+03	1.25E-02	6.88E-03	1.02E-02	1.02E-02
2.06E+03	1.25E-02	6.91E-03	1.04E-02	1.02E-02
2.06E+03	1.25E-02	6.94E-03	1.06E-02	1.02E-02
2.06E+03	1.25E-02	6.97E-03	1.08E-02	1.01E-02
2.06E+03	1.24E-02	7.00E-03	1.10E-02	1.01E-02
2.06E+03	1.24E-02	7.01E-03	1.11E-02	1.01E-02
2.06E+03	1.23E-02	7.01E-03	1.11E-02	1.01E-02
2.06E+03	1.23E-02	6.99E-03	1.11E-02	1.01E-02
2.06E+03	1.23E-02	6.96E-03	1.11E-02	1.02E-02
2.06E+03	1.23E-02	6.92E-03	1.11E-02	1.02E-02
2.06E+03	1.24E-02	6.87E-03	1.10E-02	1.02E-02
2.07E+03	1.25E-02	6.83E-03	1.10E-02	1.03E-02
2.07E+03	1.26E-02	6.80E-03	1.09E-02	1.03E-02
2.07E+03	1.27E-02	6.77E-03	1.09E-02	1.03E-02
2.07E+03	1.28E-02	6.76E-03	1.09E-02	1.04E-02
2.07E+03	1.29E-02	6.77E-03	1.09E-02	1.04E-02
2.07E+03	1.30E-02	6.79E-03	1.09E-02	1.04E-02
2.07E+03	1.31E-02	6.84E-03	1.10E-02	1.04E-02
2.07E+03	1.32E-02	6.91E-03	1.11E-02	1.04E-02
2.07E+03	1.32E-02	7.00E-03	1.11E-02	1.03E-02
2.07E+03	1.32E-02	7.10E-03	1.12E-02	1.03E-02
2.07E+03	1.31E-02	7.19E-03	1.13E-02	1.03E-02
2.07E+03	1.31E-02	7.27E-03	1.13E-02	1.03E-02
2.07E+03	1.30E-02	7.32E-03	1.13E-02	1.03E-02
2.07E+03	1.29E-02	7.33E-03	1.13E-02	1.04E-02
2.07E+03	1.29E-02	7.30E-03	1.13E-02	1.04E-02
2.07E+03	1.28E-02	7.25E-03	1.13E-02	1.04E-02
2.07E+03	1.28E-02	7.17E-03	1.13E-02	1.04E-02
2.07E+03	1.28E-02	7.08E-03	1.13E-02	1.04E-02
2.07E+03	1.28E-02	6.99E-03	1.12E-02	1.04E-02
2.07E+03	1.28E-02	6.89E-03	1.12E-02	1.04E-02
2.08E+03	1.28E-02	6.80E-03	1.11E-02	1.05E-02
2.08E+03	1.29E-02	6.72E-03	1.11E-02	1.05E-02
2.08E+03	1.30E-02	6.65E-03	1.10E-02	1.05E-02
2.08E+03	1.31E-02	6.61E-03	1.10E-02	1.05E-02
2.08E+03	1.31E-02	6.59E-03	1.09E-02	1.06E-02
2.08E+03	1.32E-02	6.61E-03	1.09E-02	1.05E-02
2.08E+03	1.33E-02	6.66E-03	1.08E-02	1.05E-02
2.08E+03	1.34E-02	6.74E-03	1.07E-02	1.04E-02
2.08E+03	1.34E-02	6.81E-03	1.06E-02	1.03E-02
2.08E+03	1.34E-02	6.89E-03	1.06E-02	1.02E-02
2.08E+03	1.34E-02	6.94E-03	1.05E-02	1.01E-02
2.08E+03	1.34E-02	6.99E-03	1.05E-02	1.01E-02
2.08E+03	1.34E-02	7.01E-03	1.06E-02	1.00E-02

2.08E+03	1.34E-02	7.03E-03	1.06E-02	1.00E-02
2.08E+03	1.33E-02	7.03E-03	1.07E-02	1.01E-02
2.08E+03	1.33E-02	7.02E-03	1.07E-02	1.01E-02
2.08E+03	1.32E-02	7.00E-03	1.07E-02	1.02E-02
2.08E+03	1.32E-02	6.96E-03	1.07E-02	1.03E-02
2.08E+03	1.31E-02	6.89E-03	1.07E-02	1.03E-02
2.08E+03	1.30E-02	6.81E-03	1.07E-02	1.04E-02
2.08E+03	1.30E-02	6.72E-03	1.07E-02	1.04E-02
2.09E+03	1.29E-02	6.63E-03	1.07E-02	1.04E-02
2.09E+03	1.29E-02	6.56E-03	1.07E-02	1.04E-02
2.09E+03	1.28E-02	6.52E-03	1.07E-02	1.04E-02
2.09E+03	1.28E-02	6.51E-03	1.07E-02	1.03E-02
2.09E+03	1.28E-02	6.53E-03	1.07E-02	1.03E-02
2.09E+03	1.28E-02	6.57E-03	1.08E-02	1.02E-02
2.09E+03	1.28E-02	6.63E-03	1.08E-02	1.02E-02
2.09E+03	1.28E-02	6.70E-03	1.08E-02	1.01E-02
2.09E+03	1.28E-02	6.77E-03	1.09E-02	1.00E-02
2.09E+03	1.28E-02	6.84E-03	1.09E-02	9.96E-03
2.09E+03	1.28E-02	6.90E-03	1.09E-02	9.91E-03
2.09E+03	1.28E-02	6.95E-03	1.09E-02	9.86E-03
2.09E+03	1.28E-02	6.98E-03	1.09E-02	9.81E-03
2.09E+03	1.27E-02	6.98E-03	1.08E-02	9.77E-03
2.09E+03	1.27E-02	6.96E-03	1.08E-02	9.75E-03
2.09E+03	1.26E-02	6.92E-03	1.06E-02	9.75E-03
2.09E+03	1.25E-02	6.86E-03	1.05E-02	9.79E-03
2.09E+03	1.25E-02	6.79E-03	1.04E-02	9.87E-03
2.09E+03	1.25E-02	6.72E-03	1.03E-02	9.99E-03
2.09E+03	1.26E-02	6.68E-03	1.03E-02	1.01E-02
2.09E+03	1.27E-02	6.65E-03	1.03E-02	1.03E-02
2.10E+03	1.28E-02	6.64E-03	1.03E-02	1.04E-02
2.10E+03	1.29E-02	6.66E-03	1.04E-02	1.05E-02
2.10E+03	1.31E-02	6.71E-03	1.06E-02	1.05E-02
2.10E+03	1.31E-02	6.77E-03	1.07E-02	1.05E-02
2.10E+03	1.32E-02	6.84E-03	1.07E-02	1.03E-02
2.10E+03	1.31E-02	6.91E-03	1.08E-02	1.02E-02
2.10E+03	1.31E-02	6.97E-03	1.08E-02	1.01E-02
2.10E+03	1.30E-02	7.01E-03	1.08E-02	9.95E-03
2.10E+03	1.30E-02	7.01E-03	1.07E-02	9.86E-03
2.10E+03	1.30E-02	6.99E-03	1.07E-02	9.80E-03
2.10E+03	1.29E-02	6.94E-03	1.07E-02	9.76E-03
2.10E+03	1.29E-02	6.89E-03	1.08E-02	9.74E-03
2.10E+03	1.29E-02	6.86E-03	1.08E-02	9.73E-03
2.10E+03	1.29E-02	6.84E-03	1.08E-02	9.73E-03
2.10E+03	1.29E-02	6.85E-03	1.08E-02	9.72E-03
2.10E+03	1.29E-02	6.87E-03	1.08E-02	9.73E-03
2.10E+03	1.29E-02	6.90E-03	1.08E-02	9.75E-03
2.10E+03	1.29E-02	6.92E-03	1.08E-02	9.79E-03
2.10E+03	1.29E-02	6.93E-03	1.08E-02	9.85E-03
2.10E+03	1.29E-02	6.93E-03	1.08E-02	9.93E-03
2.10E+03	1.29E-02	6.91E-03	1.08E-02	1.00E-02
2.11E+03	1.29E-02	6.90E-03	1.08E-02	1.01E-02
2.11E+03	1.29E-02	6.89E-03	1.08E-02	1.02E-02
2.11E+03	1.28E-02	6.89E-03	1.08E-02	1.03E-02
2.11E+03	1.28E-02	6.88E-03	1.08E-02	1.03E-02
2.11E+03	1.29E-02	6.86E-03	1.08E-02	1.04E-02
2.11E+03	1.29E-02	6.82E-03	1.08E-02	1.04E-02
2.11E+03	1.30E-02	6.78E-03	1.08E-02	1.04E-02
2.11E+03	1.31E-02	6.73E-03	1.08E-02	1.04E-02
2.11E+03	1.32E-02	6.69E-03	1.08E-02	1.04E-02
2.11E+03	1.32E-02	6.68E-03	1.08E-02	1.04E-02
2.11E+03	1.33E-02	6.70E-03	1.09E-02	1.04E-02
2.11E+03	1.33E-02	6.75E-03	1.09E-02	1.05E-02
2.11E+03	1.33E-02	6.81E-03	1.09E-02	1.05E-02
2.11E+03	1.32E-02	6.87E-03	1.08E-02	1.05E-02
2.11E+03	1.31E-02	6.92E-03	1.08E-02	1.05E-02
2.11E+03	1.29E-02	6.95E-03	1.08E-02	1.04E-02
2.11E+03	1.28E-02	6.96E-03	1.08E-02	1.04E-02
2.11E+03	1.26E-02	6.96E-03	1.07E-02	1.03E-02
2.11E+03	1.25E-02	6.95E-03	1.07E-02	1.03E-02
2.11E+03	1.24E-02	6.93E-03	1.07E-02	1.02E-02
2.12E+03	1.24E-02	6.92E-03	1.07E-02	1.02E-02
2.12E+03	1.24E-02	6.89E-03	1.07E-02	1.02E-02
2.12E+03	1.25E-02	6.86E-03	1.07E-02	1.02E-02
2.12E+03	1.26E-02	6.82E-03	1.07E-02	1.02E-02
2.12E+03	1.26E-02	6.76E-03	1.07E-02	1.02E-02
2.12E+03	1.27E-02	6.70E-03	1.07E-02	1.02E-02
2.12E+03	1.27E-02	6.65E-03	1.07E-02	1.02E-02
2.12E+03	1.27E-02	6.61E-03	1.07E-02	1.02E-02
2.12E+03	1.27E-02	6.59E-03	1.08E-02	1.01E-02
2.12E+03	1.26E-02	6.57E-03	1.08E-02	1.01E-02
2.12E+03	1.26E-02	6.56E-03	1.08E-02	1.01E-02
2.12E+03	1.24E-02	6.56E-03	1.09E-02	1.00E-02
2.12E+03	1.23E-02	6.55E-03	1.09E-02	9.99E-03
2.12E+03	1.22E-02	6.53E-03	1.09E-02	9.97E-03
2.12E+03	1.22E-02	6.51E-03	1.09E-02	9.96E-03
2.12E+03	1.21E-02	6.49E-03	1.08E-02	9.95E-03
2.12E+03	1.21E-02	6.47E-03	1.08E-02	9.94E-03
2.12E+03	1.22E-02	6.45E-03	1.07E-02	9.92E-03
2.12E+03	1.22E-02	6.43E-03	1.06E-02	9.88E-03
2.12E+03	1.23E-02	6.41E-03	1.06E-02	9.84E-03
2.12E+03	1.25E-02	6.41E-03	1.05E-02	9.78E-03
2.13E+03	1.26E-02	6.41E-03	1.05E-02	9.73E-03

2.13E+03	1.27E-02	6.43E-03	1.04E-02	9.69E-03
2.13E+03	1.27E-02	6.45E-03	1.04E-02	9.66E-03
2.13E+03	1.27E-02	6.46E-03	1.04E-02	9.66E-03
2.13E+03	1.27E-02	6.46E-03	1.04E-02	9.68E-03
2.13E+03	1.27E-02	6.44E-03	1.03E-02	9.71E-03
2.13E+03	1.26E-02	6.40E-03	1.02E-02	9.74E-03
2.13E+03	1.25E-02	6.33E-03	1.02E-02	9.76E-03
2.13E+03	1.25E-02	6.25E-03	1.01E-02	9.77E-03
2.13E+03	1.24E-02	6.17E-03	1.01E-02	9.75E-03
2.13E+03	1.23E-02	6.11E-03	1.01E-02	9.73E-03
2.13E+03	1.22E-02	6.07E-03	1.01E-02	9.71E-03
2.13E+03	1.21E-02	6.04E-03	1.01E-02	9.72E-03
2.13E+03	1.19E-02	6.04E-03	1.01E-02	9.76E-03
2.13E+03	1.18E-02	6.05E-03	1.02E-02	9.86E-03
2.13E+03	1.17E-02	6.07E-03	1.02E-02	1.00E-02
2.13E+03	1.16E-02	6.11E-03	1.01E-02	1.02E-02
2.13E+03	1.16E-02	6.16E-03	1.01E-02	1.03E-02
2.13E+03	1.17E-02	6.22E-03	1.01E-02	1.05E-02
2.13E+03	1.18E-02	6.30E-03	1.01E-02	1.06E-02
2.13E+03	1.18E-02	6.39E-03	1.01E-02	1.06E-02
2.14E+03	1.19E-02	6.48E-03	1.01E-02	1.06E-02
2.14E+03	1.19E-02	6.58E-03	1.01E-02	1.05E-02
2.14E+03	1.18E-02	6.68E-03	1.02E-02	1.03E-02
2.14E+03	1.17E-02	6.79E-03	1.03E-02	1.02E-02
2.14E+03	1.17E-02	6.91E-03	1.03E-02	9.98E-03
2.14E+03	1.16E-02	7.03E-03	1.03E-02	9.82E-03
2.14E+03	1.16E-02	7.15E-03	1.03E-02	9.65E-03
2.14E+03	1.17E-02	7.23E-03	1.03E-02	9.49E-03
2.14E+03	1.18E-02	7.26E-03	1.02E-02	9.35E-03
2.14E+03	1.19E-02	7.21E-03	1.00E-02	9.24E-03
2.14E+03	1.20E-02	7.09E-03	9.90E-03	9.18E-03
2.14E+03	1.20E-02	6.89E-03	9.78E-03	9.15E-03
2.14E+03	1.20E-02	6.66E-03	9.66E-03	9.15E-03
2.14E+03	1.20E-02	6.43E-03	9.55E-03	9.16E-03
2.14E+03	1.20E-02	6.24E-03	9.45E-03	9.17E-03
2.14E+03	1.19E-02	6.09E-03	9.36E-03	9.16E-03
2.14E+03	1.18E-02	6.01E-03	9.30E-03	9.13E-03
2.14E+03	1.17E-02	5.98E-03	9.29E-03	9.10E-03
2.14E+03	1.16E-02	5.99E-03	9.32E-03	9.07E-03
2.14E+03	1.15E-02	6.03E-03	9.42E-03	9.07E-03
2.14E+03	1.15E-02	6.07E-03	9.58E-03	9.09E-03
2.15E+03	1.14E-02	6.13E-03	9.77E-03	9.12E-03
2.15E+03	1.14E-02	6.19E-03	9.95E-03	9.14E-03
2.15E+03	1.14E-02	6.24E-03	1.01E-02	9.13E-03
2.15E+03	1.14E-02	6.30E-03	1.01E-02	9.06E-03
2.15E+03	1.13E-02	6.33E-03	1.01E-02	8.95E-03
2.15E+03	1.12E-02	6.34E-03	9.93E-03	8.81E-03
2.15E+03	1.11E-02	6.31E-03	9.72E-03	8.66E-03
2.15E+03	1.10E-02	6.24E-03	9.49E-03	8.52E-03
2.15E+03	1.09E-02	6.16E-03	9.27E-03	8.40E-03
2.15E+03	1.09E-02	6.09E-03	9.11E-03	8.32E-03
2.15E+03	1.09E-02	6.04E-03	9.01E-03	8.25E-03
2.15E+03	1.08E-02	6.04E-03	8.97E-03	8.19E-03
2.15E+03	1.08E-02	6.09E-03	8.97E-03	8.14E-03
2.15E+03	1.07E-02	6.20E-03	8.99E-03	8.08E-03
2.15E+03	1.06E-02	6.33E-03	9.02E-03	8.02E-03
2.15E+03	1.04E-02	6.47E-03	9.03E-03	7.95E-03
2.15E+03	1.02E-02	6.58E-03	9.05E-03	7.87E-03
2.15E+03	9.98E-03	6.65E-03	9.06E-03	7.77E-03
2.15E+03	9.71E-03	6.65E-03	9.09E-03	7.64E-03
2.15E+03	9.41E-03	6.58E-03	9.12E-03	7.49E-03
2.16E+03	9.10E-03	6.45E-03	9.13E-03	7.34E-03
2.16E+03	8.78E-03	6.27E-03	9.12E-03	7.19E-03
2.16E+03	8.48E-03	6.07E-03	9.05E-03	7.10E-03
2.16E+03	8.22E-03	5.90E-03	8.92E-03	7.09E-03
2.16E+03	8.06E-03	5.81E-03	8.74E-03	7.20E-03
2.16E+03	8.05E-03	5.82E-03	8.55E-03	7.42E-03
2.16E+03	8.26E-03	5.97E-03	8.41E-03	7.74E-03
2.16E+03	8.70E-03	6.26E-03	8.37E-03	8.14E-03
2.16E+03	9.37E-03	6.64E-03	8.50E-03	8.56E-03
2.16E+03	1.02E-02	7.06E-03	8.81E-03	8.95E-03
2.16E+03	1.10E-02	7.47E-03	9.26E-03	9.24E-03
2.16E+03	1.18E-02	7.81E-03	9.79E-03	9.43E-03
2.16E+03	1.23E-02	8.09E-03	1.03E-02	9.53E-03
2.16E+03	1.26E-02	8.31E-03	1.07E-02	9.56E-03
2.16E+03	1.27E-02	8.49E-03	1.10E-02	9.58E-03
2.16E+03	1.26E-02	8.65E-03	1.12E-02	9.63E-03
2.16E+03	1.23E-02	8.78E-03	1.12E-02	9.72E-03
2.16E+03	1.20E-02	8.89E-03	1.11E-02	9.84E-03
2.16E+03	1.18E-02	8.96E-03	1.09E-02	9.96E-03
2.16E+03	1.17E-02	8.96E-03	1.07E-02	1.00E-02
2.16E+03	1.16E-02	8.91E-03	1.04E-02	1.00E-02
2.17E+03	1.16E-02	8.82E-03	1.02E-02	9.96E-03
2.17E+03	1.16E-02	8.71E-03	1.01E-02	9.81E-03
2.17E+03	1.17E-02	8.60E-03	9.97E-03	9.63E-03
2.17E+03	1.17E-02	8.50E-03	9.94E-03	9.49E-03
2.17E+03	1.18E-02	8.43E-03	9.97E-03	9.42E-03
2.17E+03	1.19E-02	8.35E-03	1.00E-02	9.43E-03
2.17E+03	1.19E-02	8.26E-03	1.01E-02	9.52E-03
2.17E+03	1.20E-02	8.14E-03	1.01E-02	9.63E-03
2.17E+03	1.21E-02	7.96E-03	1.01E-02	9.70E-03
2.17E+03	1.22E-02	7.75E-03	1.01E-02	9.70E-03

2.17E+03	1.23E-02	7.51E-03	1.00E-02	9.61E-03
2.17E+03	1.24E-02	7.28E-03	9.96E-03	9.42E-03
2.17E+03	1.24E-02	7.08E-03	9.91E-03	9.19E-03
2.17E+03	1.23E-02	6.95E-03	9.87E-03	8.95E-03
2.17E+03	1.23E-02	6.90E-03	9.85E-03	8.74E-03
2.17E+03	1.22E-02	6.91E-03	9.83E-03	8.59E-03
2.17E+03	1.21E-02	7.00E-03	9.83E-03	8.49E-03
2.17E+03	1.20E-02	7.13E-03	9.86E-03	8.45E-03
2.17E+03	1.19E-02	7.29E-03	9.91E-03	8.43E-03
2.17E+03	1.18E-02	7.44E-03	1.00E-02	8.43E-03
2.17E+03	1.17E-02	7.58E-03	1.02E-02	8.44E-03
2.18E+03	1.16E-02	7.69E-03	1.04E-02	8.46E-03
2.18E+03	1.14E-02	7.74E-03	1.06E-02	8.48E-03
2.18E+03	1.12E-02	7.74E-03	1.07E-02	8.52E-03
2.18E+03	1.10E-02	7.70E-03	1.09E-02	8.58E-03
2.18E+03	1.08E-02	7.63E-03	1.10E-02	8.65E-03
2.18E+03	1.06E-02	7.56E-03	1.11E-02	8.74E-03
2.18E+03	1.06E-02	7.52E-03	1.11E-02	8.81E-03
2.18E+03	1.06E-02	7.54E-03	1.10E-02	8.87E-03
2.18E+03	1.08E-02	7.62E-03	1.09E-02	8.87E-03
2.18E+03	1.10E-02	7.78E-03	1.08E-02	8.83E-03
2.18E+03	1.13E-02	7.98E-03	1.07E-02	8.73E-03
2.18E+03	1.16E-02	8.20E-03	1.05E-02	8.60E-03
2.18E+03	1.19E-02	8.38E-03	1.03E-02	8.47E-03
2.18E+03	1.21E-02	8.50E-03	1.01E-02	8.38E-03
2.18E+03	1.22E-02	8.52E-03	1.00E-02	8.36E-03
2.18E+03	1.22E-02	8.46E-03	1.00E-02	8.42E-03
2.18E+03	1.22E-02	8.34E-03	1.01E-02	8.57E-03
2.18E+03	1.21E-02	8.19E-03	1.02E-02	8.78E-03
2.18E+03	1.21E-02	8.07E-03	1.04E-02	9.02E-03
2.18E+03	1.21E-02	8.01E-03	1.06E-02	9.24E-03
2.18E+03	1.21E-02	8.01E-03	1.08E-02	9.44E-03
2.19E+03	1.21E-02	8.07E-03	1.09E-02	9.61E-03
2.19E+03	1.22E-02	8.16E-03	1.09E-02	9.76E-03
2.19E+03	1.22E-02	8.25E-03	1.09E-02	9.89E-03
2.19E+03	1.23E-02	8.30E-03	1.09E-02	1.00E-02
2.19E+03	1.23E-02	8.31E-03	1.09E-02	1.01E-02
2.19E+03	1.22E-02	8.25E-03	1.08E-02	1.02E-02
2.19E+03	1.21E-02	8.16E-03	1.08E-02	1.02E-02
2.19E+03	1.20E-02	8.04E-03	1.08E-02	1.02E-02
2.19E+03	1.19E-02	7.91E-03	1.09E-02	1.02E-02
2.19E+03	1.18E-02	7.78E-03	1.09E-02	1.02E-02
2.19E+03	1.18E-02	7.67E-03	1.09E-02	1.02E-02
2.19E+03	1.18E-02	7.58E-03	1.10E-02	1.03E-02
2.19E+03	1.18E-02	7.49E-03	1.11E-02	1.04E-02
2.19E+03	1.19E-02	7.42E-03	1.11E-02	1.05E-02
2.19E+03	1.19E-02	7.37E-03	1.11E-02	1.06E-02
2.19E+03	1.20E-02	7.33E-03	1.10E-02	1.07E-02
2.19E+03	1.20E-02	7.32E-03	1.10E-02	1.07E-02
2.19E+03	1.20E-02	7.33E-03	1.08E-02	1.06E-02
2.19E+03	1.20E-02	7.37E-03	1.07E-02	1.04E-02
2.19E+03	1.19E-02	7.40E-03	1.06E-02	1.02E-02
2.20E+03	1.19E-02	7.43E-03	1.05E-02	9.94E-03
2.20E+03	1.18E-02	7.43E-03	1.05E-02	9.68E-03
2.20E+03	1.17E-02	7.41E-03	1.06E-02	9.43E-03
2.20E+03	1.17E-02	7.35E-03	1.06E-02	9.21E-03
2.20E+03	1.16E-02	7.28E-03	1.07E-02	9.03E-03
2.20E+03	1.16E-02	7.21E-03	1.07E-02	8.92E-03
2.20E+03	1.16E-02	7.17E-03	1.08E-02	8.90E-03
2.20E+03	1.16E-02	7.16E-03	1.08E-02	8.97E-03
2.20E+03	1.17E-02	7.18E-03	1.08E-02	9.12E-03
2.20E+03	1.19E-02	7.23E-03	1.09E-02	9.33E-03
2.20E+03	1.20E-02	7.29E-03	1.09E-02	9.55E-03
2.20E+03	1.22E-02	7.33E-03	1.10E-02	9.76E-03
2.20E+03	1.23E-02	7.33E-03	1.10E-02	9.92E-03
2.20E+03	1.24E-02	7.30E-03	1.11E-02	1.00E-02
2.20E+03	1.25E-02	7.24E-03	1.11E-02	1.01E-02
2.20E+03	1.25E-02	7.14E-03	1.11E-02	1.00E-02
2.20E+03	1.25E-02	7.05E-03	1.11E-02	9.99E-03
2.20E+03	1.24E-02	6.98E-03	1.10E-02	9.91E-03
2.20E+03	1.23E-02	6.94E-03	1.10E-02	9.83E-03
2.20E+03	1.21E-02	6.93E-03	1.10E-02	9.76E-03
2.20E+03	1.19E-02	6.95E-03	1.09E-02	9.71E-03
2.21E+03	1.17E-02	7.00E-03	1.08E-02	9.70E-03
2.21E+03	1.17E-02	7.04E-03	1.07E-02	9.71E-03
2.21E+03	1.16E-02	7.08E-03	1.06E-02	9.75E-03
2.21E+03	1.17E-02	7.10E-03	1.06E-02	9.80E-03
2.21E+03	1.18E-02	7.10E-03	1.06E-02	9.84E-03
2.21E+03	1.20E-02	7.09E-03	1.06E-02	9.85E-03
2.21E+03	1.22E-02	7.07E-03	1.07E-02	9.82E-03
2.21E+03	1.24E-02	7.05E-03	1.08E-02	9.76E-03
2.21E+03	1.26E-02	7.03E-03	1.10E-02	9.69E-03
2.21E+03	1.28E-02	7.02E-03	1.11E-02	9.65E-03
2.21E+03	1.29E-02	7.01E-03	1.13E-02	9.64E-03
2.21E+03	1.30E-02	7.02E-03	1.14E-02	9.67E-03
2.21E+03	1.30E-02	7.04E-03	1.14E-02	9.75E-03
2.21E+03	1.30E-02	7.07E-03	1.14E-02	9.84E-03
2.21E+03	1.29E-02	7.10E-03	1.14E-02	9.92E-03
2.21E+03	1.27E-02	7.14E-03	1.13E-02	9.98E-03
2.21E+03	1.26E-02	7.16E-03	1.13E-02	1.00E-02
2.21E+03	1.24E-02	7.14E-03	1.12E-02	1.00E-02
2.21E+03	1.23E-02	7.09E-03	1.11E-02	1.00E-02

2.21E+03	1.23E-02	6.99E-03	1.11E-02	1.01E-02
2.21E+03	1.23E-02	6.86E-03	1.11E-02	1.01E-02
2.22E+03	1.24E-02	6.74E-03	1.11E-02	1.01E-02
2.22E+03	1.25E-02	6.65E-03	1.12E-02	1.02E-02
2.22E+03	1.26E-02	6.61E-03	1.12E-02	1.02E-02
2.22E+03	1.27E-02	6.65E-03	1.13E-02	1.03E-02
2.22E+03	1.27E-02	6.77E-03	1.13E-02	1.04E-02
2.22E+03	1.28E-02	6.95E-03	1.12E-02	1.05E-02
2.22E+03	1.28E-02	7.16E-03	1.12E-02	1.05E-02
2.22E+03	1.28E-02	7.38E-03	1.12E-02	1.06E-02
2.22E+03	1.28E-02	7.58E-03	1.12E-02	1.07E-02
2.22E+03	1.27E-02	7.74E-03	1.12E-02	1.07E-02
2.22E+03	1.27E-02	7.86E-03	1.11E-02	1.07E-02
2.22E+03	1.27E-02	7.93E-03	1.11E-02	1.06E-02
2.22E+03	1.28E-02	7.95E-03	1.11E-02	1.05E-02
2.22E+03	1.28E-02	7.93E-03	1.10E-02	1.03E-02
2.22E+03	1.28E-02	7.88E-03	1.10E-02	1.02E-02
2.22E+03	1.27E-02	7.80E-03	1.09E-02	1.01E-02
2.22E+03	1.26E-02	7.70E-03	1.08E-02	1.01E-02
2.22E+03	1.25E-02	7.59E-03	1.08E-02	1.01E-02
2.22E+03	1.24E-02	7.49E-03	1.08E-02	1.01E-02
2.22E+03	1.24E-02	7.39E-03	1.08E-02	1.02E-02
2.22E+03	1.23E-02	7.30E-03	1.09E-02	1.02E-02
2.23E+03	1.23E-02	7.23E-03	1.09E-02	1.02E-02
2.23E+03	1.24E-02	7.17E-03	1.10E-02	1.02E-02
2.23E+03	1.26E-02	7.12E-03	1.10E-02	1.02E-02
2.23E+03	1.27E-02	7.08E-03	1.10E-02	1.02E-02
2.23E+03	1.28E-02	7.05E-03	1.10E-02	1.01E-02
2.23E+03	1.29E-02	7.03E-03	1.10E-02	1.01E-02
2.23E+03	1.29E-02	7.02E-03	1.10E-02	1.01E-02
2.23E+03	1.29E-02	7.02E-03	1.10E-02	1.00E-02
2.23E+03	1.28E-02	7.01E-03	1.11E-02	9.99E-03
2.23E+03	1.27E-02	6.99E-03	1.11E-02	9.92E-03
2.23E+03	1.27E-02	6.94E-03	1.11E-02	9.84E-03
2.23E+03	1.26E-02	6.88E-03	1.12E-02	9.76E-03
2.23E+03	1.26E-02	6.80E-03	1.12E-02	9.71E-03
2.23E+03	1.25E-02	6.73E-03	1.12E-02	9.68E-03
2.23E+03	1.25E-02	6.69E-03	1.12E-02	9.69E-03
2.23E+03	1.25E-02	6.70E-03	1.12E-02	9.74E-03
2.23E+03	1.24E-02	6.76E-03	1.13E-02	9.83E-03
2.23E+03	1.24E-02	6.89E-03	1.12E-02	9.92E-03
2.23E+03	1.23E-02	7.05E-03	1.12E-02	1.00E-02
2.23E+03	1.23E-02	7.23E-03	1.12E-02	1.01E-02
2.24E+03	1.23E-02	7.39E-03	1.11E-02	1.02E-02
2.24E+03	1.22E-02	7.52E-03	1.10E-02	1.02E-02
2.24E+03	1.22E-02	7.60E-03	1.09E-02	1.02E-02
2.24E+03	1.23E-02	7.63E-03	1.07E-02	1.02E-02
2.24E+03	1.23E-02	7.60E-03	1.07E-02	1.02E-02
2.24E+03	1.24E-02	7.54E-03	1.06E-02	1.02E-02
2.24E+03	1.25E-02	7.45E-03	1.06E-02	1.01E-02
2.24E+03	1.27E-02	7.34E-03	1.07E-02	1.01E-02
2.24E+03	1.28E-02	7.23E-03	1.08E-02	1.00E-02
2.24E+03	1.29E-02	7.13E-03	1.08E-02	9.97E-03
2.24E+03	1.29E-02	7.04E-03	1.09E-02	9.93E-03
2.24E+03	1.29E-02	6.98E-03	1.09E-02	9.90E-03
2.24E+03	1.29E-02	6.95E-03	1.09E-02	9.92E-03
2.24E+03	1.28E-02	6.97E-03	1.09E-02	9.97E-03
2.24E+03	1.28E-02	7.01E-03	1.09E-02	1.01E-02
2.24E+03	1.27E-02	7.08E-03	1.09E-02	1.02E-02
2.24E+03	1.27E-02	7.16E-03	1.10E-02	1.03E-02
2.24E+03	1.27E-02	7.23E-03	1.10E-02	1.04E-02
2.24E+03	1.28E-02	7.29E-03	1.10E-02	1.04E-02
2.24E+03	1.29E-02	7.32E-03	1.10E-02	1.05E-02
2.24E+03	1.31E-02	7.31E-03	1.11E-02	1.05E-02
2.25E+03	1.32E-02	7.29E-03	1.11E-02	1.05E-02
2.25E+03	1.33E-02	7.24E-03	1.11E-02	1.04E-02
2.25E+03	1.34E-02	7.20E-03	1.10E-02	1.03E-02
2.25E+03	1.34E-02	7.18E-03	1.10E-02	1.03E-02
2.25E+03	1.34E-02	7.18E-03	1.10E-02	1.02E-02
2.25E+03	1.34E-02	7.20E-03	1.09E-02	1.02E-02
2.25E+03	1.33E-02	7.24E-03	1.09E-02	1.02E-02
2.25E+03	1.32E-02	7.29E-03	1.08E-02	1.02E-02
2.25E+03	1.31E-02	7.32E-03	1.08E-02	1.03E-02
2.25E+03	1.31E-02	7.33E-03	1.08E-02	1.03E-02
2.25E+03	1.30E-02	7.32E-03	1.08E-02	1.03E-02
2.25E+03	1.29E-02	7.29E-03	1.08E-02	1.03E-02
2.25E+03	1.28E-02	7.24E-03	1.09E-02	1.03E-02
2.25E+03	1.27E-02	7.19E-03	1.09E-02	1.02E-02
2.25E+03	1.26E-02	7.15E-03	1.10E-02	1.01E-02
2.25E+03	1.25E-02	7.12E-03	1.10E-02	1.01E-02
2.25E+03	1.25E-02	7.10E-03	1.11E-02	1.01E-02
2.25E+03	1.25E-02	7.08E-03	1.11E-02	1.01E-02
2.25E+03	1.26E-02	7.07E-03	1.11E-02	1.01E-02
2.25E+03	1.27E-02	7.05E-03	1.11E-02	1.02E-02
2.25E+03	1.28E-02	7.02E-03	1.11E-02	1.02E-02
2.26E+03	1.29E-02	6.99E-03	1.11E-02	1.02E-02
2.26E+03	1.30E-02	6.96E-03	1.11E-02	1.02E-02
2.26E+03	1.31E-02	6.94E-03	1.11E-02	1.01E-02
2.26E+03	1.31E-02	6.94E-03	1.11E-02	1.01E-02
2.26E+03	1.31E-02	6.96E-03	1.11E-02	1.01E-02
2.26E+03	1.31E-02	6.99E-03	1.11E-02	1.01E-02
2.26E+03	1.31E-02	7.05E-03	1.11E-02	1.01E-02

2.26E+03	1.30E-02	7.11E-03	1.11E-02	1.00E-02
2.26E+03	1.29E-02	7.17E-03	1.11E-02	1.00E-02
2.26E+03	1.29E-02	7.23E-03	1.12E-02	1.01E-02
2.26E+03	1.29E-02	7.27E-03	1.12E-02	1.01E-02
2.26E+03	1.29E-02	7.30E-03	1.12E-02	1.01E-02
2.26E+03	1.30E-02	7.29E-03	1.11E-02	1.02E-02
2.26E+03	1.31E-02	7.27E-03	1.11E-02	1.02E-02
2.26E+03	1.32E-02	7.23E-03	1.10E-02	1.02E-02
2.26E+03	1.33E-02	7.19E-03	1.10E-02	1.03E-02
2.26E+03	1.33E-02	7.15E-03	1.09E-02	1.03E-02
2.26E+03	1.33E-02	7.13E-03	1.09E-02	1.03E-02
2.26E+03	1.33E-02	7.12E-03	1.09E-02	1.03E-02
2.26E+03	1.33E-02	7.12E-03	1.09E-02	1.02E-02
2.26E+03	1.32E-02	7.13E-03	1.09E-02	1.02E-02
2.27E+03	1.31E-02	7.14E-03	1.10E-02	1.02E-02
2.27E+03	1.31E-02	7.14E-03	1.11E-02	1.02E-02
2.27E+03	1.31E-02	7.14E-03	1.12E-02	1.02E-02
2.27E+03	1.30E-02	7.14E-03	1.12E-02	1.02E-02
2.27E+03	1.30E-02	7.14E-03	1.12E-02	1.02E-02
2.27E+03	1.30E-02	7.13E-03	1.12E-02	1.02E-02
2.27E+03	1.30E-02	7.12E-03	1.12E-02	1.03E-02
2.27E+03	1.30E-02	7.11E-03	1.11E-02	1.03E-02
2.27E+03	1.30E-02	7.10E-03	1.11E-02	1.03E-02
2.27E+03	1.30E-02	7.09E-03	1.10E-02	1.03E-02
2.27E+03	1.30E-02	7.09E-03	1.10E-02	1.03E-02
2.27E+03	1.30E-02	7.11E-03	1.10E-02	1.03E-02
2.27E+03	1.30E-02	7.15E-03	1.10E-02	1.03E-02
2.27E+03	1.30E-02	7.20E-03	1.10E-02	1.03E-02
2.27E+03	1.30E-02	7.28E-03	1.11E-02	1.02E-02
2.27E+03	1.30E-02	7.37E-03	1.12E-02	1.02E-02
2.27E+03	1.31E-02	7.44E-03	1.13E-02	1.02E-02
2.27E+03	1.31E-02	7.49E-03	1.13E-02	1.02E-02
2.27E+03	1.31E-02	7.51E-03	1.13E-02	1.02E-02
2.27E+03	1.31E-02	7.49E-03	1.13E-02	1.03E-02
2.28E+03	1.32E-02	7.43E-03	1.13E-02	1.03E-02
2.28E+03	1.32E-02	7.34E-03	1.13E-02	1.03E-02
2.28E+03	1.33E-02	7.24E-03	1.13E-02	1.03E-02
2.28E+03	1.33E-02	7.15E-03	1.13E-02	1.03E-02
2.28E+03	1.34E-02	7.07E-03	1.13E-02	1.04E-02
2.28E+03	1.34E-02	7.01E-03	1.13E-02	1.04E-02
2.28E+03	1.34E-02	6.99E-03	1.12E-02	1.05E-02
2.28E+03	1.34E-02	7.00E-03	1.12E-02	1.05E-02
2.28E+03	1.34E-02	7.04E-03	1.12E-02	1.05E-02
2.28E+03	1.34E-02	7.09E-03	1.11E-02	1.06E-02
2.28E+03	1.34E-02	7.16E-03	1.11E-02	1.06E-02
2.28E+03	1.34E-02	7.22E-03	1.11E-02	1.06E-02
2.28E+03	1.34E-02	7.28E-03	1.11E-02	1.06E-02
2.28E+03	1.34E-02	7.33E-03	1.11E-02	1.06E-02
2.28E+03	1.34E-02	7.35E-03	1.12E-02	1.07E-02
2.28E+03	1.35E-02	7.36E-03	1.12E-02	1.07E-02
2.28E+03	1.35E-02	7.35E-03	1.12E-02	1.07E-02
2.28E+03	1.35E-02	7.33E-03	1.12E-02	1.07E-02
2.28E+03	1.35E-02	7.30E-03	1.13E-02	1.07E-02
2.28E+03	1.36E-02	7.26E-03	1.13E-02	1.07E-02
2.28E+03	1.36E-02	7.23E-03	1.13E-02	1.06E-02
2.29E+03	1.36E-02	7.21E-03	1.13E-02	1.06E-02
2.29E+03	1.36E-02	7.20E-03	1.13E-02	1.06E-02
2.29E+03	1.36E-02	7.21E-03	1.13E-02	1.06E-02
2.29E+03	1.36E-02	7.22E-03	1.13E-02	1.06E-02
2.29E+03	1.36E-			

2.30E+03	1.35E-02	7.10E-03	1.13E-02	1.04E-02
2.30E+03	1.35E-02	7.12E-03	1.13E-02	1.04E-02
2.30E+03	1.34E-02	7.14E-03	1.13E-02	1.04E-02
2.30E+03	1.34E-02	7.14E-03	1.13E-02	1.04E-02
2.31E+03	1.34E-02	7.12E-03	1.13E-02	1.04E-02
2.31E+03	1.34E-02	7.09E-03	1.13E-02	1.04E-02
2.31E+03	1.34E-02	7.05E-03	1.13E-02	1.04E-02
2.31E+03	1.33E-02	7.02E-03	1.13E-02	1.04E-02
2.31E+03	1.33E-02	7.00E-03	1.13E-02	1.04E-02
2.31E+03	1.33E-02	7.01E-03	1.13E-02	1.04E-02
2.31E+03	1.33E-02	7.02E-03	1.13E-02	1.04E-02
2.31E+03	1.33E-02	7.05E-03	1.13E-02	1.04E-02
2.31E+03	1.33E-02	7.09E-03	1.13E-02	1.05E-02
2.31E+03	1.34E-02	7.12E-03	1.12E-02	1.05E-02
2.31E+03	1.34E-02	7.16E-03	1.13E-02	1.05E-02
2.31E+03	1.34E-02	7.18E-03	1.13E-02	1.05E-02
2.31E+03	1.34E-02	7.20E-03	1.12E-02	1.05E-02
2.31E+03	1.35E-02	7.22E-03	1.12E-02	1.05E-02
2.31E+03	1.35E-02	7.22E-03	1.12E-02	1.05E-02
2.31E+03	1.35E-02	7.22E-03	1.12E-02	1.05E-02
2.31E+03	1.35E-02	7.22E-03	1.11E-02	1.06E-02
2.31E+03	1.36E-02	7.20E-03	1.11E-02	1.06E-02
2.31E+03	1.36E-02	7.19E-03	1.11E-02	1.06E-02
2.31E+03	1.36E-02	7.17E-03	1.12E-02	1.06E-02
2.31E+03	1.37E-02	7.15E-03	1.12E-02	1.06E-02
2.32E+03	1.37E-02	7.13E-03	1.13E-02	1.07E-02
2.32E+03	1.37E-02	7.11E-03	1.14E-02	1.07E-02
2.32E+03	1.38E-02	7.10E-03	1.14E-02	1.07E-02
2.32E+03	1.38E-02	7.09E-03	1.14E-02	1.08E-02
2.32E+03	1.38E-02	7.10E-03	1.15E-02	1.08E-02
2.32E+03	1.38E-02	7.11E-03	1.15E-02	1.08E-02
2.32E+03	1.38E-02	7.13E-03	1.15E-02	1.08E-02
2.32E+03	1.39E-02	7.17E-03	1.15E-02	1.09E-02
2.32E+03	1.39E-02	7.21E-03	1.15E-02	1.09E-02
2.32E+03	1.39E-02	7.26E-03	1.15E-02	1.09E-02
2.32E+03	1.39E-02	7.31E-03	1.16E-02	1.10E-02
2.32E+03	1.39E-02	7.35E-03	1.16E-02	1.10E-02
2.32E+03	1.40E-02	7.38E-03	1.16E-02	1.10E-02
2.32E+03	1.40E-02	7.41E-03	1.17E-02	1.11E-02
2.32E+03	1.41E-02	7.43E-03	1.17E-02	1.11E-02
2.32E+03	1.41E-02	7.45E-03	1.18E-02	1.12E-02
2.32E+03	1.41E-02	7.46E-03	1.18E-02	1.12E-02
2.32E+03	1.41E-02	7.47E-03	1.18E-02	1.12E-02
2.32E+03	1.41E-02	7.47E-03	1.19E-02	1.12E-02
2.32E+03	1.41E-02	7.45E-03	1.18E-02	1.12E-02
2.32E+03	1.40E-02	7.41E-03	1.18E-02	1.11E-02
2.33E+03	1.39E-02	7.37E-03	1.18E-02	1.10E-02
2.33E+03	1.38E-02	7.32E-03	1.17E-02	1.10E-02
2.33E+03	1.38E-02	7.27E-03	1.17E-02	1.09E-02
2.33E+03	1.37E-02	7.22E-03	1.16E-02	1.09E-02
2.33E+03	1.37E-02	7.18E-03	1.15E-02	1.08E-02
2.33E+03	1.36E-02	7.15E-03	1.15E-02	1.08E-02
2.33E+03	1.36E-02	7.12E-03	1.14E-02	1.08E-02
2.33E+03	1.36E-02	7.09E-03	1.14E-02	1.08E-02
2.33E+03	1.35E-02	7.05E-03	1.14E-02	1.08E-02
2.33E+03	1.35E-02	7.02E-03	1.13E-02	1.08E-02
2.33E+03	1.35E-02	6.99E-03	1.13E-02	1.08E-02
2.33E+03	1.35E-02	6.97E-03	1.13E-02	1.08E-02
2.33E+03	1.35E-02	6.96E-03	1.13E-02	1.08E-02
2.33E+03	1.35E-			

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2.84E+03	2.32E-02	1.01E-02	1.79E-02	1.78E-02
2.84E+03	2.32E-02	1.01E-02	1.79E-02	1.78E-02
2.84E+03	2.33E-02	1.02E-02	1.80E-02	1.78E-02
2.84E+03	2.34E-02	1.02E-02	1.80E-02	1.79E-02
2.84E+03	2.34E-02	1.02E-02	1.81E-02	1.79E-02
2.84E+03	2.35E-02	1.03E-02	1.81E-02	1.79E-02
2.84E+03	2.36E-02	1.03E-02	1.82E-02	1.79E-02
2.84E+03	2.37E-02	1.03E-02	1.83E-02	1.79E-02
2.84E+03	2.37E-02	1.03E-02	1.83E-02	1.80E-02
2.84E+03	2.38E-02	1.04E-02	1.84E-02	1.80E-02
2.84E+03	2.39E-02	1.04E-02	1.85E-02	1.80E-02
2.84E+03	2.40E-02	1.04E-02	1.86E-02	1.80E-02
2.84E+03	2.41E-02	1.05E-02	1.87E-02	1.80E-02
2.84E+03	2.42E-02	1.05E-02	1.88E-02	1.81E-02
2.84E+03	2.43E-02	1.06E-02	1.89E-02	1.81E-02
2.84E+03	2.45E-02	1.06E-02	1.90E-02	1.81E-02
2.84E+03	2.46E-02	1.07E-02	1.91E-02	1.82E-02
2.84E+03	2.47E-02	1.07E-02	1.92E-02	1.82E-02
2.84E+03	2.49E-02	1.08E-02	1.93E-02	1.82E-02
2.84E+03	2.50E-02	1.08E-02	1.94E-02	1.82E-02
2.84E+03	2.52E-02	1.09E-02	1.95E-02	1.83E-02
2.85E+03	2.54E-02	1.10E-02	1.96E-02	1.83E-02
2.85E+03	2.55E-02	1.10E-02	1.97E-02	1.83E-02
2.85E+03	2.57E-02	1.11E-02	1.99E-02	1.83E-02
2.85E+03	2.59E-02	1.11E-02	2.00E-02	1.84E-02
2.85E+03	2.60E-02	1.12E-02	2.01E-02	1.84E-02
2.85E+03	2.62E-02	1.13E-02	2.02E-02	1.85E-02
2.85E+03	2.63E-02	1.13E-02	2.03E-02	1.85E-02
2.85E+03	2.65E-02	1.14E-02	2.04E-02	1.85E-02
2.85E+03	2.66E-02	1.14E-02	2.05E-02	1.86E-02
2.85E+03	2.67E-02	1.15E-02	2.05E-02	1.86E-02
2.85E+03	2.68E-02	1.15E-02	2.06E-02	1.86E-02
2.85E+03	2.68E-02	1.16E-02	2.07E-02	1.86E-02
2.85E+03	2.69E-02	1.16E-02	2.07E-02	1.87E-02
2.85E+03	2.69E-02	1.16E-02	2.08E-02	1.87E-02
2.85E+03	2.69E-02	1.17E-02	2.08E-02	1.87E-02
2.85E+03	2.69E-02	1.17E-02	2.08E-02	1.87E-02
2.85E+03	2.69E-02	1.17E-02	2.09E-02	1.87E-02
2.85E+03	2.69E-02	1.17E-02	2.09E-02	1.87E-02
2.85E+03	2.69E-02	1.17E-02	2.09E-02	1.88E-02
2.85E+03	2.69E-02	1.16E-02	2.08E-02	1.88E-02
2.86E+03	2.69E-02	1.16E-02	2.08E-02	1.88E-02
2.86E+03	2.68E-02	1.16E-02	2.08E-02	1.88E-02
2.86E+03	2.68E-02	1.15E-02	2.07E-02	1.89E-02
2.86E+03	2.68E-02	1.15E-02	2.07E-02	1.89E-02
2.86E+03	2.67E-02	1.15E-02	2.06E-02	1.89E-02
2.86E+03	2.67E-02	1.14E-02	2.06E-02	1.90E-02
2.86E+03	2.66E-02	1.14E-02	2.05E-02	1.90E-02
2.86E+03	2.66E-02	1.14E-02	2.05E-02	1.91E-02
2.86E+03	2.66E-02	1.13E-02	2.04E-02	1.91E-02
2.86E+03	2.65E-02	1.13E-02	2.04E-02	1.92E-02
2.86E+03	2.65E-02	1.13E-02	2.03E-02	1.92E-02
2.86E+03	2.65E-02	1.13E-02	2.03E-02	1.93E-02
2.86E+03	2.64E-02	1.13E-02	2.02E-02	1.93E-02
2.86E+03	2.64E-02	1.13E-02	2.02E-02	1.94E-02
2.86E+03	2.64E-02	1.12E-02	2.02E-02	1.94E-02
2.86E+03	2.64E-02	1.12E-02	2.01E-02	1.95E-02
2.86E+03	2.64E-02	1.12E-02	2.01E-02	1.95E-02
2.86E+03	2.64E-02	1.12E-02	2.01E-02	1.96E-02
2.86E+03	2.64E-			

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2.92E+03	3.40E-02	1.38E-02	2.55E-02	2.35E-02
2.92E+03	3.40E-02	1.38E-02	2.55E-02	2.36E-02
2.93E+03	3.40E-02	1.38E-02	2.55E-02	2.36E-02
2.93E+03	3.40E-02	1.38E-02	2.54E-02	2.36E-02
2.93E+03	3.39E-02	1.37E-02	2.54E-02	2.37E-02
2.93E+03	3.39E-02	1.37E-02	2.54E-02	2.37E-02
2.93E+03	3.39E-02	1.37E-02	2.53E-02	2.37E-02
2.93E+03	3.38E-02	1.36E-02	2.53E-02	2.37E-02
2.93E+03	3.37E-02	1.36E-02	2.52E-02	2.37E-02
2.93E+03	3.36E-02	1.35E-02	2.51E-02	2.38E-02
2.93E+03	3.36E-02	1.35E-02	2.50E-02	2.38E-02
2.93E+03	3.35E-02	1.34E-02	2.50E-02	2.38E-02
2.93E+03	3.34E-02	1.34E-02	2.49E-02	2.38E-02
2.93E+03	3.33E-02	1.33E-02	2.48E-02	2.38E-02
2.93E+03	3.32E-02	1.33E-02	2.47E-02	2.38E-02
2.93E+03	3.30E-02	1.32E-02	2.47E-02	2.38E-02
2.93E+03	3.29E-02	1.31E-02	2.46E-02	2.37E-02
2.93E+03	3.28E-02	1.31E-02	2.45E-02	2.37E-02
2.93E+03	3.27E-02	1.30E-02	2.44E-02	2.37E-02
2.93E+03	3.25E-02	1.30E-02	2.43E-02	2.36E-02
2.93E+03	3.24E-02	1.29E-02	2.41E-02	2.36E-02
2.93E+03	3.23E-02	1.28E-02	2.40E-02	2.35E-02
2.94E+03	3.21E-02	1.27E-02	2.39E-02	2.35E-02
2.94E+03	3.19E-02	1.27E-02	2.37E-02	2.34E-02
2.94E+03	3.18E-02	1.26E-02	2.36E-02	2.34E-02
2.94E+03	3.16E-02	1.25E-02	2.34E-02	2.33E-02
2.94E+03	3.14E-02	1.24E-02	2.33E-02	2.32E-02
2.94E+03	3.13E-02	1.24E-02	2.31E-02	2.31E-02
2.94E+03	3.11E-02	1.23E-02	2.30E-02	2.31E-02
2.94E+03	3.09E-02	1.22E-02	2.29E-02	2.30E-02
2.94E+03	3.07E-02	1.21E-02	2.28E-02	2.29E-02
2.94E+03	3.06E-02	1.21E-02	2.26E-02	2.28E-02
2.94E+03	3.04E-02	1.20E-02	2.25E-02	2.27E-02
2.94E+03	3.02E-02	1.20E-02	2.24E-02	2.26E-02
2.94E+03	3.01E-02	1.19E-02	2.23E-02	2.25E-02
2.94E+03	2.99E-02	1.19E-02	2.22E-02	2.24E-02
2.94E+03	2.98E-02	1.18E-02	2.21E-02	2.24E-02
2.94E+03	2.96E-02	1.18E-02	2.19E-02	2.23E-02
2.94E+03	2.94E-02	1.17E-02	2.18E-02	2.22E-02
2.94E+03	2.93E-02	1.17E-02	2.17E-02	2.21E-02
2.94E+03	2.91E-02	1.16E-02	2.16E-02	2.20E-02
2.94E+03	2.90E-02	1.16E-02	2.15E-02	2.20E-02
2.94E+03	2.88E-02	1.15E-02	2.14E-02	2.19E-02
2.95E+03	2.87E-02	1.15E-02	2.12E-02	2.18E-02
2.95E+03	2.85E-02	1.14E-02	2.11E-02	2.17E-02
2.95E+03	2.84E-02	1.14E-02	2.10E-02	2.16E-02
2.95E+03	2.83E-02	1.13E-02	2.09E-02	2.16E-02
2.95E+03	2.82E-02	1.13E-02	2.08E-02	2.15E-02
2.95E+03	2.81E-02	1.12E-02	2.08E-02	2.14E-02
2.95E+03	2.79E-02	1.12E-02	2.07E-02	2.13E-02
2.95E+03	2.78E-02	1.12E-02	2.06E-02	2.12E-02
2.95E+03	2.77E-02	1.11E-02	2.05E-02	2.11E-02
2.95E+03	2.76E-02	1.11E-02	2.05E-02	2.10E-02
2.95E+03	2.75E-02	1.11E-02	2.04E-02	2.09E-02
2.95E+03	2.74E-02	1.11E-02	2.03E-02	2.09E-02
2.95E+03	2.73E-02	1.10E-02	2.03E-02	2.08E-02
2.95E+03	2.72E-02	1.10E-02	2.02E-02	2.07E-02
2.95E+03	2.72E-02	1.10E-02	2.02E-02	2.07E-02
2.95E+03	2.71E-02	1.10E-02	2.01E-02	2.06E-02
2.95E+03	2.70E-			

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3.01E+03	2.35E-02	9.37E-03	1.75E-02	1.87E-02
3.01E+03	2.35E-02	9.37E-03	1.75E-02	1.87E-02
3.01E+03	2.35E-02	9.38E-03	1.75E-02	1.87E-02
3.01E+03	2.36E-02	9.38E-03	1.75E-02	1.87E-02
3.01E+03	2.36E-02	9.38E-03	1.75E-02	1.88E-02
3.02E+03	2.36E-02	9.37E-03	1.75E-02	1.88E-02
3.02E+03	2.36E-02	9.36E-03	1.75E-02	1.88E-02
3.02E+03	2.36E-02	9.35E-03	1.76E-02	1.88E-02
3.02E+03	2.37E-02	9.35E-03	1.76E-02	1.89E-02
3.02E+03	2.37E-02	9.34E-03	1.76E-02	1.89E-02
3.02E+03	2.37E-02	9.33E-03	1.76E-02	1.90E-02
3.02E+03	2.38E-02	9.33E-03	1.76E-02	1.90E-02
3.02E+03	2.38E-02	9.34E-03	1.76E-02	1.90E-02
3.02E+03	2.38E-02	9.35E-03	1.76E-02	1.91E-02
3.02E+03	2.38E-02	9.36E-03	1.76E-02	1.91E-02
3.02E+03	2.39E-02	9.37E-03	1.77E-02	1.92E-02
3.02E+03	2.39E-02	9.39E-03	1.77E-02	1.92E-02
3.02E+03	2.39E-02	9.40E-03	1.77E-02	1.92E-02
3.02E+03	2.39E-02	9.41E-03	1.77E-02	1.93E-02
3.02E+03	2.40E-02	9.41E-03	1.78E-02	1.93E-02
3.02E+03	2.40E-02	9.41E-03	1.78E-02	1.93E-02
3.02E+03	2.41E-02	9.40E-03	1.78E-02	1.94E-02
3.02E+03	2.41E-02	9.39E-03	1.79E-02	1.94E-02
3.02E+03	2.41E-02	9.38E-03	1.79E-02	1.94E-02
3.02E+03	2.42E-02	9.38E-03	1.79E-02	1.95E-02
3.03E+03	2.42E-02	9.39E-03	1.79E-02	1.95E-02
3.03E+03	2.43E-02	9.40E-03	1.79E-02	1.95E-02
3.03E+03	2.43E-02	9.42E-03	1.79E-02	1.96E-02
3.03E+03	2.43E-02	9.45E-03	1.79E-02	1.96E-02
3.03E+03	2.44E-02	9.48E-03	1.79E-02	1.96E-02
3.03E+03	2.44E-02	9.51E-03	1.79E-02	1.97E-02
3.03E+03	2.44E-02	9.53E-03	1.79E-02	1.97E-02
3.03E+03	2.45E-02	9.56E-03	1.79E-02	1.98E-02
3.03E+03	2.45E-02	9.57E-03	1.80E-02	1.98E-02
3.03E+03	2.46E-02	9.59E-03	1.80E-02	1.98E-02
3.03E+03	2.46E-02	9.59E-03	1.80E-02	1.99E-02
3.03E+03	2.46E-02	9.60E-03	1.81E-02	1.99E-02
3.03E+03	2.47E-02	9.60E-03	1.81E-02	2.00E-02
3.03E+03	2.47E-02	9.59E-03	1.82E-02	2.00E-02
3.03E+03	2.48E-02	9.59E-03	1.82E-02	2.00E-02
3.03E+03	2.48E-02	9.60E-03	1.82E-02	2.01E-02
3.03E+03	2.49E-02	9.60E-03	1.82E-02	2.01E-02
3.03E+03	2.49E-02	9.61E-03	1.83E-02	2.02E-02
3.03E+03	2.49E-02	9.62E-03	1.83E-02	2.02E-02
3.03E+03	2.50E-02	9.63E-03	1.83E-02	2.02E-02
3.03E+03	2.50E-02	9.64E-03	1.83E-02	2.03E-02
3.04E+03	2.50E-02	9.65E-03	1.83E-02	2.03E-02
3.04E+03	2.51E-02	9.66E-03	1.84E-02	2.04E-02
3.04E+03	2.51E-02	9.66E-03	1.84E-02	2.04E-02
3.04E+03	2.51E-02	9.67E-03	1.84E-02	2.05E-02
3.04E+03	2.52E-02	9.68E-03	1.84E-02	2.05E-02
3.04E+03	2.52E-02	9.69E-03	1.85E-02	2.05E-02
3.04E+03	2.53E-02	9.70E-03	1.85E-02	2.06E-02
3.04E+03	2.53E-02	9.71E-03	1.85E-02	2.06E-02
3.04E+03	2.54E-02	9.72E-03	1.86E-02	2.06E-02
3.04E+03	2.54E-02	9.73E-03	1.86E-02	2.07E-02
3.04E+03	2.55E-02	9.74E-03	1.86E-02	2.07E-02
3.04E+03	2.55E-02	9.75E-03	1.86E-02	2.07E-02
3.04E+03	2.56E-02	9.75E-03	1.87E-02	2.08E-02
3.04E+03	2.56E-			

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[illegible]

[illegible]

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3.41E+03	3.90E-02	1.31E-02	2.63E-02	3.32E-02
3.41E+03	3.90E-02	1.31E-02	2.62E-02	3.32E-02
3.41E+03	3.89E-02	1.30E-02	2.62E-02	3.31E-02
3.41E+03	3.89E-02	1.30E-02	2.61E-02	3.31E-02
3.41E+03	3.88E-02	1.29E-02	2.61E-02	3.30E-02
3.41E+03	3.87E-02	1.29E-02	2.61E-02	3.29E-02
3.41E+03	3.87E-02	1.29E-02	2.60E-02	3.29E-02
3.42E+03	3.86E-02	1.29E-02	2.60E-02	3.28E-02
3.42E+03	3.86E-02	1.29E-02	2.60E-02	3.28E-02
3.42E+03	3.85E-02	1.29E-02	2.60E-02	3.27E-02
3.42E+03	3.84E-02	1.29E-02	2.59E-02	3.26E-02
3.42E+03	3.83E-02	1.28E-02	2.59E-02	3.26E-02
3.42E+03	3.83E-02	1.28E-02	2.59E-02	3.25E-02
3.42E+03	3.82E-02	1.28E-02	2.59E-02	3.25E-02
3.42E+03	3.81E-02	1.28E-02	2.58E-02	3.24E-02
3.42E+03	3.81E-02	1.28E-02	2.58E-02	3.24E-02
3.42E+03	3.80E-02	1.28E-02	2.57E-02	3.23E-02
3.42E+03	3.80E-02	1.27E-02	2.56E-02	3.23E-02
3.42E+03	3.79E-02	1.27E-02	2.56E-02	3.22E-02
3.42E+03	3.78E-02	1.27E-02	2.55E-02	3.22E-02
3.42E+03	3.78E-02	1.27E-02	2.55E-02	3.21E-02
3.42E+03	3.77E-02	1.27E-02	2.54E-02	3.20E-02
3.42E+03	3.77E-02	1.26E-02	2.54E-02	3.19E-02
3.42E+03	3.76E-02	1.26E-02	2.54E-02	3.19E-02
3.42E+03	3.76E-02	1.26E-02	2.53E-02	3.18E-02
3.42E+03	3.75E-02	1.26E-02	2.53E-02	3.17E-02
3.42E+03	3.75E-02	1.26E-02	2.53E-02	3.17E-02
3.42E+03	3.74E-02	1.25E-02	2.52E-02	3.16E-02
3.43E+03	3.73E-02	1.25E-02	2.52E-02	3.16E-02
3.43E+03	3.72E-02	1.25E-02	2.51E-02	3.15E-02
3.43E+03	3.72E-02	1.25E-02	2.51E-02	3.15E-02
3.43E+03	3.71E-02	1.25E-02	2.50E-02	3.14E-02
3.43E+03	3.70E-02	1.24E-02	2.50E-02	3.13E-02
3.43E+03	3.69E-02	1.24E-02	2.49E-02	3.13E-02
3.43E+03	3.68E-02	1.24E-02	2.49E-02	3.12E-02
3.43E+03	3.67E-02	1.24E-02	2.48E-02	3.11E-02
3.43E+03	3.66E-02	1.24E-02	2.48E-02	3.11E-02
3.43E+03	3.66E-02	1.23E-02	2.48E-02	3.10E-02
3.43E+03	3.65E-02	1.23E-02	2.47E-02	3.10E-02
3.43E+03	3.64E-02	1.22E-02	2.47E-02	3.10E-02
3.43E+03	3.64E-02	1.22E-02	2.47E-02	3.10E-02
3.43E+03	3.63E-02	1.22E-02	2.46E-02	3.09E-02
3.43E+03	3.62E-02	1.22E-02	2.46E-02	3.09E-02
3.43E+03	3.62E-02	1.22E-02	2.45E-02	3.08E-02
3.43E+03	3.61E-02	1.22E-02	2.45E-02	3.08E-02
3.43E+03	3.61E-02	1.22E-02	2.45E-02	3.07E-02
3.43E+03	3.60E-02	1.22E-02	2.44E-02	3.07E-02
3.43E+03	3.60E-02	1.22E-02	2.44E-02	3.06E-02
3.44E+03	3.59E-02	1.21E-02	2.44E-02	3.05E-02
3.44E+03	3.59E-02	1.21E-02	2.43E-02	3.04E-02
3.44E+03	3.58E-02	1.21E-02	2.43E-02	3.04E-02
3.44E+03	3.57E-02	1.21E-02	2.42E-02	3.03E-02
3.44E+03	3.57E-02	1.21E-02	2.42E-02	3.02E-02
3.44E+03	3.56E-02	1.20E-02	2.41E-02	3.02E-02
3.44E+03	3.56E-02	1.20E-02	2.41E-02	3.01E-02
3.44E+03	3.55E-02	1.20E-02	2.40E-02	3.01E-02
3.44E+03	3.54E-02	1.20E-02	2.40E-02	3.00E-02
3.44E+03	3.54E-02	1.20E-02	2.39E-02	3.00E-02
3.44E+03	3.53E-02	1.19E-02	2.39E-02	3.00E-02
3.44E+03	3.52E-			

3.46E+03	3.31E-02	1.13E-02	2.25E-02	2.81E-02
3.46E+03	3.30E-02	1.12E-02	2.25E-02	2.81E-02
3.46E+03	3.29E-02	1.12E-02	2.24E-02	2.80E-02
3.46E+03	3.28E-02	1.12E-02	2.24E-02	2.79E-02
3.46E+03	3.27E-02	1.11E-02	2.23E-02	2.79E-02
3.46E+03	3.26E-02	1.11E-02	2.23E-02	2.78E-02
3.46E+03	3.26E-02	1.11E-02	2.22E-02	2.77E-02
3.46E+03	3.25E-02	1.11E-02	2.22E-02	2.77E-02
3.46E+03	3.25E-02	1.11E-02	2.21E-02	2.76E-02
3.46E+03	3.24E-02	1.10E-02	2.21E-02	2.75E-02
3.46E+03	3.24E-02	1.10E-02	2.20E-02	2.75E-02
3.46E+03	3.23E-02	1.10E-02	2.20E-02	2.74E-02
3.46E+03	3.23E-02	1.10E-02	2.20E-02	2.74E-02
3.46E+03	3.22E-02	1.10E-02	2.20E-02	2.73E-02
3.46E+03	3.22E-02	1.10E-02	2.19E-02	2.73E-02
3.46E+03	3.21E-02	1.10E-02	2.19E-02	2.72E-02
3.46E+03	3.20E-02	1.10E-02	2.18E-02	2.71E-02
3.46E+03	3.20E-02	1.09E-02	2.18E-02	2.71E-02
3.46E+03	3.19E-02	1.09E-02	2.17E-02	2.70E-02
3.47E+03	3.18E-02	1.09E-02	2.17E-02	2.70E-02
3.47E+03	3.18E-02	1.08E-02	2.16E-02	2.69E-02
3.47E+03	3.17E-02	1.08E-02	2.16E-02	2.68E-02
3.47E+03	3.16E-02	1.08E-02	2.15E-02	2.68E-02
3.47E+03	3.16E-02	1.08E-02	2.15E-02	2.67E-02
3.47E+03	3.15E-02	1.08E-02	2.14E-02	2.66E-02
3.47E+03	3.14E-02	1.08E-02	2.14E-02	2.66E-02
3.47E+03	3.14E-02	1.08E-02	2.13E-02	2.65E-02
3.47E+03	3.13E-02	1.08E-02	2.13E-02	2.65E-02
3.47E+03	3.12E-02	1.07E-02	2.12E-02	2.64E-02
3.47E+03	3.11E-02	1.07E-02	2.12E-02	2.64E-02
3.47E+03	3.11E-02	1.07E-02	2.12E-02	2.63E-02
3.47E+03	3.10E-02	1.07E-02	2.11E-02	2.63E-02
3.47E+03	3.09E-02	1.06E-02	2.11E-02	2.62E-02
3.47E+03	3.08E-02	1.06E-02	2.10E-02	2.62E-02
3.47E+03	3.08E-02	1.06E-02	2.10E-02	2.61E-02
3.47E+03	3.07E-02	1.06E-02	2.09E-02	2.61E-02
3.47E+03	3.06E-02	1.06E-02	2.09E-02	2.60E-02
3.47E+03	3.06E-02	1.05E-02	2.09E-02	2.60E-02
3.47E+03	3.05E-02	1.05E-02	2.08E-02	2.59E-02
3.48E+03	3.04E-02	1.05E-02	2.08E-02	2.59E-02
3.48E+03	3.04E-02	1.05E-02	2.07E-02	2.58E-02
3.48E+03	3.03E-02	1.05E-02	2.07E-02	2.57E-02
3.48E+03	3.02E-02	1.04E-02	2.07E-02	2.57E-02
3.48E+03	3.01E-02	1.04E-02	2.06E-02	2.56E-02
3.48E+03	3.01E-02	1.04E-02	2.06E-02	2.55E-02
3.48E+03	3.00E-02	1.04E-02	2.06E-02	2.55E-02
3.48E+03	2.99E-02	1.03E-02	2.05E-02	2.54E-02
3.48E+03	2.99E-02	1.03E-02	2.05E-02	2.54E-02
3.48E+03	2.98E-02	1.03E-02	2.04E-02	2.53E-02
3.48E+03	2.98E-02	1.03E-02	2.04E-02	2.53E-02
3.48E+03	2.97E-02	1.02E-02	2.03E-02	2.52E-02
3.48E+03	2.97E-02	1.02E-02	2.03E-02	2.52E-02
3.48E+03	2.96E-02	1.02E-02	2.03E-02	2.51E-02
3.48E+03	2.95E-02	1.02E-02	2.02E-02	2.51E-02
3.48E+03	2.95E-02	1.02E-02	2.02E-02	2.50E-02
3.48E+03	2.94E-02	1.02E-02	2.01E-02	2.50E-02
3.48E+03	2.93E-02	1.02E-02	2.01E-02	2.49E-02
3.48E+03	2.93E-02	1.01E-02	2.00E-02	2.48E-02
3.48E+03	2.92E-02	1.01E-02	2.00E-02	2.48E-02
3.48E+03	2.92E-			

3.50E+03	2.70E-02	9.39E-03	1.86E-02	2.28E-02
3.50E+03	2.69E-02	9.37E-03	1.85E-02	2.28E-02
3.50E+03	2.69E-02	9.35E-03	1.85E-02	2.27E-02
3.50E+03	2.68E-02	9.33E-03	1.84E-02	2.27E-02
3.50E+03	2.67E-02	9.31E-03	1.84E-02	2.26E-02
3.50E+03	2.67E-02	9.29E-03	1.84E-02	2.26E-02
3.50E+03	2.66E-02	9.26E-03	1.84E-02	2.25E-02
3.50E+03	2.65E-02	9.24E-03	1.83E-02	2.25E-02
3.50E+03	2.65E-02	9.22E-03	1.83E-02	2.24E-02
3.50E+03	2.64E-02	9.20E-03	1.82E-02	2.24E-02
3.51E+03	2.63E-02	9.18E-03	1.82E-02	2.23E-02
3.51E+03	2.63E-02	9.16E-03	1.81E-02	2.23E-02
3.51E+03	2.62E-02	9.14E-03	1.80E-02	2.22E-02
3.51E+03	2.61E-02	9.12E-03	1.80E-02	2.22E-02
3.51E+03	2.61E-02	9.09E-03	1.79E-02	2.21E-02
3.51E+03	2.60E-02	9.06E-03	1.79E-02	2.20E-02
3.51E+03	2.59E-02	9.03E-03	1.78E-02	2.20E-02
3.51E+03	2.59E-02	9.00E-03	1.78E-02	2.19E-02
3.51E+03	2.58E-02	8.98E-03	1.78E-02	2.18E-02
3.51E+03	2.57E-02	8.96E-03	1.77E-02	2.18E-02
3.51E+03	2.56E-02	8.94E-03	1.77E-02	2.17E-02
3.51E+03	2.56E-02	8.93E-03	1.77E-02	2.16E-02
3.51E+03	2.55E-02	8.92E-03	1.76E-02	2.16E-02
3.51E+03	2.54E-02	8.90E-03	1.76E-02	2.15E-02
3.51E+03	2.54E-02	8.88E-03	1.75E-02	2.15E-02
3.51E+03	2.53E-02	8.85E-03	1.75E-02	2.14E-02
3.51E+03	2.52E-02	8.82E-03	1.74E-02	2.14E-02
3.51E+03	2.52E-02	8.79E-03	1.74E-02	2.14E-02
3.51E+03	2.51E-02	8.76E-03	1.74E-02	2.13E-02
3.51E+03	2.50E-02	8.73E-03	1.73E-02	2.13E-02
3.52E+03	2.50E-02	8.71E-03	1.73E-02	2.12E-02
3.52E+03	2.50E-02	8.68E-03	1.72E-02	2.12E-02
3.52E+03	2.49E-02	8.66E-03	1.72E-02	2.11E-02
3.52E+03	2.49E-02	8.64E-03	1.71E-02	2.11E-02
3.52E+03	2.48E-02	8.62E-03	1.71E-02	2.10E-02
3.52E+03	2.47E-02	8.60E-03	1.71E-02	2.10E-02
3.52E+03	2.47E-02	8.58E-03	1.70E-02	2.09E-02
3.52E+03	2.46E-02	8.57E-03	1.70E-02	2.08E-02
3.52E+03	2.46E-02	8.56E-03	1.70E-02	2.08E-02
3.52E+03	2.45E-02	8.55E-03	1.70E-02	2.07E-02
3.52E+03	2.45E-02	8.54E-03	1.70E-02	2.06E-02
3.52E+03	2.44E-02	8.52E-03	1.69E-02	2.06E-02
3.52E+03	2.44E-02	8.51E-03	1.69E-02	2.05E-02
3.52E+03	2.43E-02	8.49E-03	1.68E-02	2.05E-02
3.52E+03	2.43E-02	8.46E-03	1.68E-02	2.04E-02
3.52E+03	2.42E-02	8.44E-03	1.67E-02	2.04E-02
3.52E+03	2.42E-02	8.41E-03	1.66E-02	2.04E-02
3.52E+03	2.41E-02	8.39E-03	1.66E-02	2.03E-02
3.52E+03	2.41E-02	8.38E-03	1.65E-02	2.03E-02
3.52E+03	2.40E-02	8.36E-03	1.64E-02	2.02E-02
3.52E+03	2.39E-02	8.35E-03	1.64E-02	2.02E-02
3.53E+03	2.39E-02	8.33E-03	1.63E-02	2.01E-02
3.53E+03	2.38E-02	8.31E-03	1.63E-02	2.01E-02
3.53E+03	2.37E-02	8.29E-03	1.63E-02	2.00E-02
3.53E+03	2.36E-02	8.26E-03	1.62E-02	2.00E-02
3.53E+03	2.36E-02	8.23E-03	1.62E-02	1.99E-02
3.53E+03	2.35E-02	8.21E-03	1.62E-02	1.98E-02
3.53E+03	2.34E-02	8.18E-03	1.62E-02	1.98E-02
3.53E+03	2.33E-02	8.16E-03	1.62E-02	1.97E-02
3.53E+03	2.33E-02	8.15E-03	1.61E-02	1.96E-02
3.53E+03	2.32E-02	8.14E-03	1.61E-02	1.96E-02
3.53E+03	2.31E-02	8.13E-03	1.60E-02	1.95E-02
3.53E+03	2.31E-02	8.13E-03	1.60E-02	1.94E-02
3.53E+03	2.30E-02	8.13E-03	1.59E-02	1.94E-02
3.53E+03	2.29E-02	8.12E-03	1.59E-02	1.93E-02
3.53E+03	2.28E-02	8.10E-03	1.58E-02	1.93E-02
3.53E+03	2.27E-02	8.08E-03	1.57E-02	1.92E-02
3.53E+03	2.26E-02	8.06E-03	1.57E-02	1.92E-02
3.53E+03	2.26E-02	8.03E-03	1.57E-02	1.91E-02
3.53E+03	2.25E-02	8.00E-03	1.56E-02	1.91E-02
3.53E+03	2.24E-02	7.96E-03	1.56E-02	1.91E-02
3.53E+03	2.24E-02	7.93E-03	1.56E-02	1.90E-02
3.54E+03	2.23E-02	7.90E-03	1.55E-02	1.90E-02
3.54E+03	2.23E-02	7.86E-03	1.55E-02	1.90E-02
3.54E+03	2.22E-02	7.84E-03	1.55E-02	1.89E-02
3.54E+03	2.21E-02	7.81E-03	1.55E-02	1.88E-02
3.54E+03	2.21E-02	7.79E-03	1.54E-02	1.88E-02
3.54E+03	2.20E-02	7.78E-03	1.54E-02	1.87E-02
3.54E+03	2.20E-02	7.77E-03	1.54E-02	1.86E-02
3.54E+03	2.19E-02	7.76E-03	1.53E-02	1.85E-02
3.54E+03	2.18E-02	7.75E-03	1.53E-02	1.85E-02
3.54E+03	2.18E-02	7.74E-03	1.53E-02	1.84E-02
3.54E+03	2.17E-02	7.73E-03	1.52E-02	1.83E-02
3.54E+03	2.16E-02	7.71E-03	1.52E-02	1.83E-02
3.54E+03	2.15E-02	7.69E-03	1.51E-02	1.82E-02
3.54E+03	2.15E-02	7.66E-03	1.51E-02	1.81E-02
3.54E+03	2.14E-02	7.64E-03	1.50E-02	1.81E-02
3.54E+03	2.13E-02	7.61E-03	1.49E-02	1.80E-02
3.54E+03	2.13E-02	7.58E-03	1.49E-02	1.80E-02
3.54E+03	2.12E-02	7.55E-03	1.48E-02	1.79E-02
3.54E+03	2.11E-02	7.53E-03	1.47E-02	1.78E-02
3.54E+03	2.11E-02	7.50E-03	1.47E-02	1.78E-02

3.55E+03	2.10E-02	7.48E-03	1.46E-02	1.77E-02
3.55E+03	2.10E-02	7.46E-03	1.45E-02	1.77E-02
3.55E+03	2.09E-02	7.45E-03	1.45E-02	1.76E-02
3.55E+03	2.08E-02	7.43E-03	1.44E-02	1.76E-02
3.55E+03	2.07E-02	7.41E-03	1.44E-02	1.75E-02
3.55E+03	2.06E-02	7.39E-03	1.44E-02	1.74E-02
3.55E+03	2.05E-02	7.37E-03	1.43E-02	1.74E-02
3.55E+03	2.04E-02	7.35E-03	1.43E-02	1.73E-02
3.55E+03	2.03E-02	7.33E-03	1.42E-02	1.72E-02
3.55E+03	2.03E-02	7.31E-03	1.42E-02	1.72E-02
3.55E+03	2.02E-02	7.29E-03	1.41E-02	1.71E-02
3.55E+03	2.01E-02	7.26E-03	1.41E-02	1.71E-02
3.55E+03	2.01E-02	7.24E-03	1.41E-02	1.70E-02
3.55E+03	2.00E-02	7.22E-03	1.40E-02	1.70E-02
3.55E+03	2.00E-02	7.20E-03	1.40E-02	1.69E-02
3.55E+03	1.99E-02	7.18E-03	1.40E-02	1.69E-02
3.55E+03	1.98E-02	7.17E-03	1.39E-02	1.68E-02
3.55E+03	1.97E-02	7.16E-03	1.39E-02	1.67E-02
3.55E+03	1.97E-02	7.15E-03	1.39E-02	1.67E-02
3.55E+03	1.96E-02	7.14E-03	1.38E-02	1.66E-02
3.55E+03	1.95E-02	7.13E-03	1.38E-02	1.65E-02
3.56E+03	1.94E-02	7.11E-03	1.37E-02	1.65E-02
3.56E+03	1.93E-02	7.10E-03	1.37E-02	1.64E-02
3.56E+03	1.93E-02	7.08E-03	1.36E-02	1.63E-02
3.56E+03	1.92E-02	7.06E-03	1.36E-02	1.62E-02
3.56E+03	1.91E-02	7.03E-03	1.35E-02	1.61E-02
3.56E+03	1.90E-02	7.00E-03	1.34E-02	1.61E-02
3.56E+03	1.89E-02	6.97E-03	1.34E-02	1.60E-02
3.56E+03	1.89E-02	6.95E-03	1.33E-02	1.59E-02
3.56E+03	1.88E-02	6.92E-03	1.33E-02	1.59E-02
3.56E+03	1.87E-02	6.89E-03	1.33E-02	1.58E-02
3.56E+03	1.87E-02	6.87E-03	1.32E-02	1.58E-02
3.56E+03	1.86E-02	6.85E-03	1.32E-02	1.57E-02
3.56E+03	1.85E-02	6.83E-03	1.32E-02	1.57E-02
3.56E+03	1.85E-02	6.81E-03	1.31E-02	1.56E-02
3.56E+03	1.84E-02	6.79E-03	1.31E-02	1.55E-02
3.56E+03	1.83E-02	6.78E-03	1.30E-02	1.55E-02
3.56E+03	1.83E-02	6.76E-03	1.30E-02	1.54E-02
3.56E+03	1.82E-02	6.75E-03	1.29E-02	1.53E-02
3.56E+03	1.82E-02	6.74E-03	1.29E-02	1.52E-02
3.56E+03	1.81E-02	6.73E-03	1.28E-02	1.52E-02
3.56E+03	1.81E-02	6.72E-03	1.28E-02	1.51E-02
3.57E+03	1.80E-02	6.71E-03	1.27E-02	1.50E-02
3.57E+03	1.79E-02	6.69E-03	1.26E-02	1.50E-02
3.57E+03	1.79E-02	6.67E-03	1.26E-02	1.49E-02
3.57E+03	1.78E-02	6.66E-03	1.25E-02	1.48E-02
3.57E+03	1.77E-02	6.63E-03	1.25E-02	1.47E-02
3.57E+03	1.77E-02	6.61E-03	1.25E-02	1.47E-02
3.57E+03	1.76E-02	6.59E-03	1.24E-02	1.46E-02
3.57E+03	1.75E-02	6.56E-03	1.24E-02	1.45E-02
3.57E+03	1.74E-02	6.54E-03	1.23E-02	1.45E-02
3.57E+03	1.74E-02	6.51E-03	1.23E-02	1.44E-02
3.57E+03	1.73E-02	6.48E-03	1.22E-02	1.44E-02
3.57E+03	1.72E-02	6.45E-03	1.22E-02	1.43E-02
3.57E+03	1.71E-02	6.42E-03	1.22E-02	1.43E-02
3.57E+03	1.70E-02	6.40E-03	1.21E-02	1.42E-02
3.57E+03	1.69E-02	6.38E-03	1.21E-02	1.42E-02
3.57E+03	1.69E-02	6.36E-03	1.21E-02	1.41E-02
3.57E+03	1.68E-02	6.35E-03	1.20E-02	1.41E-02
3.57E+03	1.67E-02	6.34E-03	1.20E-02	1.40E-02
3.57E+03	1.66E-02	6.34E-03	1.20E-02	1.40E-02
3.57E+03	1.66E-02	6.33E-03	1.20E-02	1.40E-02
3.57E+03	1.65E-02	6.32E-03	1.19E-02	1.39E-02
3.58E+03	1.64E-02	6.31E-03	1.19E-02	1.39E-02
3.58E+03	1.64E-02	6.30E-03	1.18E-02	1.38E-02
3.58E+03	1.63E-02	6.28E-03	1.18E-02	1.38E-02
3.58E+03	1.63E-02	6.27E-03	1.17E-02	1.37E-02
3.58E+03	1.62E-02	6.25E-03	1.17E-02	1.36E-02
3.58E+03	1.61E-02	6.24E-03	1.16E-02	1.36E-02
3.58E+03	1.61E-02	6.22E-03	1.16E-02	1.35E-02
3.58E+03	1.60E-02	6.21E-03	1.15E-02	1.34E-02
3.58E+03	1.59E-02	6.20E-03	1.15E-02	1.34E-02
3.58E+03	1.58E-02	6.18E-03	1.14E-02	1.33E-02
3.58E+03	1.58E-02	6.17E-03	1.14E-02	1.32E-02
3.58E+03	1.57E-02	6.15E-03	1.13E-02	1.32E-02
3.58E+03	1.56E-02	6.13E-03	1.13E-02	1.31E-02
3.58E+03	1.56E-02	6.11E-03	1.13E-02	1.30E-02
3.58E+03	1.55E-02	6.08E-03	1.12E-02	1.30E-02
3.58E+03	1.54E-02	6.05E-03	1.12E-02	1.29E-02
3.58E+03	1.54E-02	6.01E-03	1.12E-02	1.29E-02
3.58E+03	1.53E-02	5.98E-03	1.11E-02	1.28E-02
3.58E+03	1.52E-02	5.95E-03	1.11E-02	1.28E-02
3.58E+03	1.52E-02	5.93E-03	1.11E-02	1.27E-02
3.59E+03	1.51E-02	5.91E-03	1.10E-02	1.27E-02
3.59E+03	1.51E-02	5.90E-03	1.10E-02	1.26E-02
3.59E+03	1.51E-02	5.89E-03	1.10E-02	1.26E-02
3.59E+03	1.50E-02	5.89E-03	1.09E-02	1.25E-02
3.59E+03	1.50E-02	5.88E-03	1.09E-02	1.25E-02
3.59E+03	1.49E-02	5.88E-03	1.09E-02	1.24E-02
3.59E+03	1.48E-02	5.86E-03	1.09E-02	1.24E-02
3.59E+03	1.47E-02	5.84E-03	1.09E-02	1.23E-02
3.59E+03	1.47E-02	5.82E-03	1.08E-02	1.23E-02

3.59E+03	1.46E-02	5.79E-03	1.08E-02	1.22E-02
3.59E+03	1.45E-02	5.77E-03	1.08E-02	1.22E-02
3.59E+03	1.44E-02	5.76E-03	1.07E-02	1.21E-02
3.59E+03	1.43E-02	5.75E-03	1.07E-02	1.20E-02
3.59E+03	1.43E-02	5.75E-03	1.07E-02	1.20E-02
3.59E+03	1.42E-02	5.76E-03	1.06E-02	1.19E-02
3.59E+03	1.42E-02	5.76E-03	1.06E-02	1.18E-02
3.59E+03	1.41E-02	5.77E-03	1.05E-02	1.18E-02
3.59E+03	1.41E-02	5.77E-03	1.05E-02	1.18E-02
3.59E+03	1.41E-02	5.75E-03	1.05E-02	1.17E-02
3.59E+03	1.40E-02	5.74E-03	1.04E-02	1.17E-02
3.59E+03	1.40E-02	5.71E-03	1.04E-02	1.17E-02
3.60E+03	1.39E-02	5.69E-03	1.03E-02	1.16E-02
3.60E+03	1.39E-02	5.67E-03	1.03E-02	1.16E-02
3.60E+03	1.38E-02	5.65E-03	1.02E-02	1.15E-02
3.60E+03	1.37E-02	5.64E-03	1.02E-02	1.15E-02
3.60E+03	1.37E-02	5.64E-03	1.02E-02	1.14E-02
3.60E+03	1.36E-02	5.64E-03	1.01E-02	1.14E-02
3.60E+03	1.36E-02	5.64E-03	1.01E-02	1.13E-02
3.60E+03	1.35E-02	5.64E-03	1.01E-02	1.13E-02
3.60E+03	1.35E-02	5.64E-03	1.01E-02	1.12E-02
3.60E+03	1.35E-02	5.63E-03	1.00E-02	1.11E-02
3.60E+03	1.34E-02	5.63E-03	1.00E-02	1.11E-02
3.60E+03	1.34E-02	5.62E-03	1.00E-02	1.10E-02
3.60E+03	1.33E-02	5.61E-03	1.00E-02	1.10E-02
3.60E+03	1.33E-02	5.61E-03	9.98E-03	1.09E-02
3.60E+03	1.32E-02	5.60E-03	9.95E-03	1.09E-02
3.60E+03	1.31E-02	5.60E-03	9.92E-03	1.09E-02
3.60E+03	1.31E-02	5.61E-03	9.89E-03	1.08E-02
3.60E+03	1.30E-02	5.61E-03	9.85E-03	1.08E-02
3.60E+03	1.29E-02	5.60E-03	9.82E-03	1.08E-02
3.60E+03	1.29E-02	5.59E-03	9.78E-03	1.07E-02
3.60E+03	1.28E-02	5.56E-03	9.74E-03	1.07E-02
3.61E+03	1.28E-02	5.53E-03	9.70E-03	1.07E-02
3.61E+03	1.27E-02	5.49E-03	9.66E-03	1.06E-02
3.61E+03	1.27E-02	5.45E-03	9.62E-03	1.06E-02
3.61E+03	1.26E-02	5.40E-03	9.59E-03	1.05E-02
3.61E+03	1.26E-02	5.36E-03	9.55E-03	1.04E-02
3.61E+03	1.26E-02	5.33E-03	9.52E-03	1.04E-02
3.61E+03	1.25E-02	5.30E-03	9.48E-03	1.04E-02
3.61E+03	1.25E-02	5.28E-03	9.44E-03	1.03E-02
3.61E+03	1.24E-02	5.26E-03	9.40E-03	1.03E-02
3.61E+03	1.24E-02	5.25E-03	9.36E-03	1.02E-02
3.61E+03	1.23E-02	5.23E-03	9.32E-03	1.02E-02
3.61E+03	1.23E-02	5.22E-03	9.28E-03	1.01E-02
3.61E+03	1.22E-02	5.21E-03	9.24E-03	1.00E-02
3.61E+03	1.22E-02	5.21E-03	9.20E-03	9.98E-03
3.61E+03	1.21E-02	5.21E-03	9.16E-03	9.93E-03
3.61E+03	1.21E-02	5.22E-03	9.13E-03	9.87E-03
3.61E+03	1.21E-02	5.23E-03	9.10E-03	9.83E-03
3.61E+03	1.20E-02	5.24E-03	9.07E-03	9.78E-03
3.61E+03	1.20E-02	5.25E-03	9.05E-03	9.74E-03
3.61E+03	1.19E-02	5.25E-03	9.04E-03	9.70E-03
3.61E+03	1.19E-02	5.25E-03	9.02E-03	9.67E-03
3.62E+03	1.18E-02	5.24E-03	9.01E-03	9.63E-03
3.62E+03	1.18E-02	5.23E-03	8.98E-03	9.59E-03
3.62E+03	1.17E-02	5.22E-03	8.95E-03	9.56E-03
3.62E+03	1.17E-02	5.20E-03	8.91E-03	9.53E-03
3.62E+03	1.16E-02	5.19E-03	8.87E-03	9.50E-03
3.62E+03	1.16E-02	5.17E-03	8.84E-03	9.47E-03
3.62E+03	1.15E-02	5.16E-03	8.80E-03	9.45E-03
3.62E+03	1.15E-02	5.15E-03	8.78E-03	9.43E-03
3.62E+03	1.15E-02	5.14E-03	8.76E-03	9.41E-03
3.62E+03	1.14E-02	5.14E-03	8.76E-03	9.39E-03
3.62E+03	1.14E-02	5.14E-03	8.75E-03	9.36E-03
3.62E+03	1.13E-02	5.14E-03	8.74E-03	9.34E-03
3.62E+03	1.12E-02	5.15E-03	8.74E-03	9.31E-03
3.62E+03	1.12E-02	5.16E-03	8.72E-03	9.28E-03
3.62E+03	1.11E-02	5.17E-03	8.71E-03	9.25E-03
3.62E+03	1.11E-02	5.19E-03	8.69E-03	9.22E-03
3.62E+03	1.10E-02	5.20E-03	8.67E-03	9.18E-03
3.62E+03	1.10E-02	5.20E-03	8.64E-03	9.13E-03
3.62E+03	1.10E-02	5.20E-03	8.60E-03	9.07E-03
3.62E+03	1.09E-02	5.20E-03	8.57E-03	9.01E-03
3.63E+03	1.09E-02	5.18E-03	8.53E-03	8.94E-03
3.63E+03	1.09E-02	5.17E-03	8.49E-03	8.88E-03
3.63E+03	1.09E-02	5.16E-03	8.45E-03	8.82E-03
3.63E+03	1.09E-02	5.14E-03	8.42E-03	8.77E-03
3.63E+03	1.08E-02	5.13E-03	8.39E-03	8.72E-03
3.63E+03	1.08E-02	5.12E-03	8.36E-03	8.69E-03
3.63E+03	1.07E-02	5.10E-03	8.33E-03	8.66E-03
3.63E+03	1.07E-02	5.08E-03	8.30E-03	8.63E-03
3.63E+03	1.06E-02	5.06E-03	8.28E-03	8.60E-03
3.63E+03	1.05E-02	5.04E-03	8.26E-03	8.57E-03
3.63E+03	1.05E-02	5.02E-03	8.24E-03	8.54E-03
3.63E+03	1.05E-02	5.02E-03	8.23E-03	8.50E-03
3.63E+03	1.04E-02	5.01E-03	8.22E-03	8.46E-03
3.63E+03	1.04E-02	5.02E-03	8.21E-03	8.42E-03
3.63E+03	1.04E-02	5.02E-03	8.20E-03	8.37E-03
3.63E+03	1.04E-02	5.03E-03	8.20E-03	8.33E-03
3.63E+03	1.04E-02	5.04E-03	8.19E-03	8.28E-03
3.63E+03	1.03E-02	5.03E-03	8.18E-03	8.24E-03

3.63E+03	1.03E-02	5.03E-03	8.17E-03	8.21E-03
3.63E+03	1.02E-02	5.01E-03	8.16E-03	8.18E-03
3.63E+03	1.02E-02	4.98E-03	8.15E-03	8.16E-03
3.64E+03	1.01E-02	4.96E-03	8.13E-03	8.13E-03
3.64E+03	1.01E-02	4.93E-03	8.10E-03	8.10E-03
3.64E+03	1.01E-02	4.90E-03	8.07E-03	8.06E-03
3.64E+03	1.00E-02	4.87E-03	8.03E-03	8.01E-03
3.64E+03	1.00E-02	4.85E-03	7.99E-03	7.96E-03
3.64E+03	9.97E-03	4.83E-03	7.95E-03	7.91E-03
3.64E+03	9.95E-03	4.81E-03	7.91E-03	7.87E-03
3.64E+03	9.93E-03	4.79E-03	7.88E-03	7.84E-03
3.64E+03	9.92E-03	4.79E-03	7.85E-03	7.82E-03
3.64E+03	9.90E-03	4.78E-03	7.82E-03	7.80E-03
3.64E+03	9.88E-03	4.79E-03	7.79E-03	7.79E-03
3.64E+03	9.86E-03	4.80E-03	7.77E-03	7.77E-03
3.64E+03	9.83E-03	4.81E-03	7.75E-03	7.74E-03
3.64E+03	9.80E-03	4.83E-03	7.73E-03	7.71E-03
3.64E+03	9.76E-03	4.84E-03	7.72E-03	7.66E-03
3.64E+03	9.72E-03	4.84E-03	7.71E-03	7.61E-03
3.64E+03	9.66E-03	4.84E-03	7.70E-03	7.56E-03
3.64E+03	9.61E-03	4.83E-03	7.70E-03	7.52E-03
3.64E+03	9.55E-03	4.81E-03	7.69E-03	7.48E-03
3.64E+03	9.51E-03	4.78E-03	7.68E-03	7.45E-03
3.64E+03	9.47E-03	4.75E-03	7.67E-03	7.42E-03
3.65E+03	9.43E-03	4.71E-03	7.65E-03	7.40E-03
3.65E+03	9.41E-03	4.68E-03	7.62E-03	7.38E-03
3.65E+03	9.39E-03	4.64E-03	7.60E-03	7.35E-03
3.65E+03	9.37E-03	4.62E-03	7.57E-03	7.32E-03
3.65E+03	9.34E-03	4.60E-03	7.54E-03	7.28E-03
3.65E+03	9.31E-03	4.59E-03	7.51E-03	7.23E-03
3.65E+03	9.28E-03	4.59E-03	7.48E-03	7.19E-03
3.65E+03	9.25E-03	4.59E-03	7.45E-03	7.15E-03
3.65E+03	9.22E-03	4.59E-03	7.43E-03	7.12E-03
3.65E+03	9.19E-03	4.61E-03	7.41E-03	7.10E-03
3.65E+03	9.16E-03	4.62E-03	7.40E-03	7.09E-03
3.65E+03	9.12E-03	4.63E-03	7.38E-03	7.08E-03
3.65E+03	9.07E-03	4.65E-03	7.38E-03	7.08E-03
3.65E+03	9.02E-03	4.66E-03	7.37E-03	7.07E-03
3.65E+03	8.97E-03	4.68E-03	7.37E-03	7.06E-03
3.65E+03	8.92E-03	4.69E-03	7.36E-03	7.04E-03
3.65E+03	8.88E-03	4.70E-03	7.36E-03	7.03E-03
3.65E+03	8.84E-03	4.71E-03	7.35E-03	7.01E-03
3.65E+03	8.81E-03	4.72E-03	7.33E-03	7.00E-03
3.65E+03	8.78E-03	4.73E-03	7.31E-03	6.99E-03
3.65E+03	8.77E-03	4.73E-03	7.28E-03	6.97E-03
3.66E+03	8.76E-03	4.73E-03	7.25E-03	6.95E-03
3.66E+03	8.76E-03	4.73E-03	7.21E-03	6.92E-03
3.66E+03	8.75E-03	4.72E-03	7.18E-03	6.88E-03
3.66E+03	8.75E-03	4.71E-03	7.16E-03	6.84E-03
3.66E+03	8.75E-03	4.69E-03	7.16E-03	6.81E-03
3.66E+03	8.74E-03	4.68E-03	7.16E-03	6.78E-03
3.66E+03	8.72E-03	4.67E-03	7.17E-03	6.76E-03
3.66E+03	8.71E-03	4.66E-03	7.18E-03	6.75E-03
3.66E+03	8.69E-03	4.66E-03	7.20E-03	6.74E-03
3.66E+03	8.68E-03	4.65E-03	7.21E-03	6.74E-03
3.66E+03	8.66E-03	4.65E-03	7.21E-03	6.74E-03
3.66E+03	8.65E-03	4.65E-03	7.20E-03	6.73E-03
3.66E+03	8.64E-03	4.65E-03	7.19E-03	6.72E-03
3.66E+03	8.64E-03	4.65E-03	7.17E-03	6.70E-03
3.66E+03	8.62E-03	4.66E-03	7.15E-03	6.68E-03
3.66E+03	8.61E-03	4.67E-03	7.13E-03	6.65E-03
3.66E+03	8.58E-03	4.69E-03	7.12E-03	6.62E-03
3.66E+03	8.56E-03	4.70E-03	7.10E-03	6.60E-03
3.66E+03	8.53E-03	4.71E-03	7.10E-03	6.57E-03
3.66E+03	8.50E-03	4.72E-03	7.10E-03	6.56E-03
3.67E+03	8.48E-03	4.72E-03	7.11E-03	6.54E-03
3.67E+03	8.46E-03	4.72E-03	7.11E-03	6.53E-03
3.67E+03	8.44E-03	4.72E-03	7.12E-03	6.52E-03
3.67E+03	8.43E-03	4.71E-03	7.12E-03	6.52E-03
3.67E+03	8.42E-03	4.69E-03	7.11E-03	6.52E-03
3.67E+03	8.41E-03	4.67E-03	7.11E-03	6.51E-03
3.67E+03	8.40E-03	4.65E-03	7.10E-03	6.51E-03
3.67E+03	8.38E-03	4.63E-03	7.09E-03	6.50E-03
3.67E+03	8.36E-03	4.62E-03	7.07E-03	6.49E-03
3.67E+03	8.33E-03	4.62E-03	7.06E-03	6.48E-03
3.67E+03	8.30E-03	4.62E-03	7.04E-03	6.47E-03
3.67E+03	8.26E-03	4.63E-03	7.02E-03	6.46E-03
3.67E+03	8.23E-03	4.64E-03	7.00E-03	6.44E-03
3.67E+03	8.21E-03	4.66E-03	6.98E-03	6.42E-03
3.67E+03	8.19E-03	4.67E-03	6.96E-03	6.39E-03
3.67E+03	8.18E-03	4.68E-03	6.95E-03	6.37E-03
3.67E+03	8.16E-03	4.68E-03	6.95E-03	6.35E-03
3.67E+03	8.15E-03	4.69E-03	6.95E-03	6.34E-03
3.67E+03	8.13E-03	4.69E-03	6.97E-03	6.32E-03
3.67E+03	8.11E-03	4.69E-03	6.99E-03	6.32E-03
3.67E+03	8.08E-03	4.70E-03	7.01E-03	6.32E-03
3.68E+03	8.06E-03	4.70E-03	7.02E-03	6.32E-03
3.68E+03	8.04E-03	4.71E-03	7.03E-03	6.32E-03
3.68E+03	8.03E-03	4.72E-03	7.03E-03	6.33E-03
3.68E+03	8.02E-03	4.73E-03	7.02E-03	6.33E-03
3.68E+03	8.02E-03	4.73E-03	7.00E-03	6.32E-03
3.68E+03	8.02E-03	4.72E-03	6.98E-03	6.30E-03

3.68E+03	8.02E-03	4.71E-03	6.96E-03	6.29E-03
3.68E+03	8.01E-03	4.70E-03	6.93E-03	6.26E-03
3.68E+03	8.00E-03	4.69E-03	6.91E-03	6.23E-03
3.68E+03	7.99E-03	4.68E-03	6.89E-03	6.20E-03
3.68E+03	7.98E-03	4.67E-03	6.88E-03	6.16E-03
3.68E+03	7.97E-03	4.66E-03	6.87E-03	6.13E-03
3.68E+03	7.96E-03	4.65E-03	6.86E-03	6.10E-03
3.68E+03	7.95E-03	4.64E-03	6.87E-03	6.08E-03
3.68E+03	7.93E-03	4.64E-03	6.87E-03	6.07E-03
3.68E+03	7.92E-03	4.63E-03	6.87E-03	6.06E-03
3.68E+03	7.90E-03	4.64E-03	6.87E-03	6.06E-03
3.68E+03	7.88E-03	4.64E-03	6.87E-03	6.07E-03
3.68E+03	7.86E-03	4.65E-03	6.87E-03	6.07E-03
3.68E+03	7.85E-03	4.66E-03	6.86E-03	6.07E-03
3.68E+03	7.84E-03	4.67E-03	6.86E-03	6.07E-03
3.69E+03	7.84E-03	4.68E-03	6.87E-03	6.07E-03
3.69E+03	7.83E-03	4.70E-03	6.88E-03	6.07E-03
3.69E+03	7.83E-03	4.72E-03	6.89E-03	6.06E-03
3.69E+03	7.82E-03	4.73E-03	6.91E-03	6.07E-03
3.69E+03	7.82E-03	4.75E-03	6.92E-03	6.07E-03
3.69E+03	7.81E-03	4.75E-03	6.94E-03	6.08E-03
3.69E+03	7.80E-03	4.74E-03	6.94E-03	6.09E-03
3.69E+03	7.81E-03	4.73E-03	6.93E-03	6.10E-03
3.69E+03	7.82E-03	4.71E-03	6.92E-03	6.10E-03
3.69E+03	7.83E-03	4.69E-03	6.90E-03	6.10E-03
3.69E+03	7.86E-03	4.67E-03	6.88E-03	6.09E-03
3.69E+03	7.88E-03	4.64E-03	6.87E-03	6.09E-03
3.69E+03	7.90E-03	4.63E-03	6.87E-03	6.07E-03
3.69E+03	7.91E-03	4.62E-03	6.87E-03	6.06E-03
3.69E+03	7.91E-03	4.61E-03	6.88E-03	6.04E-03
3.69E+03	7.90E-03	4.62E-03	6.89E-03	6.02E-03
3.69E+03	7.88E-03	4.63E-03	6.91E-03	6.00E-03
3.69E+03	7.86E-03	4.65E-03	6.92E-03	5.97E-03
3.69E+03	7.83E-03	4.67E-03	6.92E-03	5.95E-03
3.69E+03	7.81E-03	4.70E-03	6.92E-03	5.94E-03
3.69E+03	7.80E-03	4.72E-03	6.91E-03	5.93E-03
3.70E+03	7.80E-03	4.75E-03	6.90E-03	5.93E-03
3.70E+03	7.81E-03	4.76E-03	6.89E-03	5.95E-03
3.70E+03	7.83E-03	4.77E-03	6.88E-03	5.98E-03
3.70E+03	7.85E-03	4.77E-03	6.89E-03	6.02E-03
3.70E+03	7.87E-03	4.77E-03	6.90E-03	6.05E-03
3.70E+03	7.89E-03	4.76E-03	6.92E-03	6.09E-03
3.70E+03	7.90E-03	4.74E-03	6.93E-03	6.12E-03
3.70E+03	7.90E-03	4.73E-03	6.95E-03	6.14E-03
3.70E+03	7.90E-03	4.72E-03	6.96E-03	6.15E-03
3.70E+03	7.90E-03	4.72E-03	6.96E-03	6.15E-03
3.70E+03	7.89E-03	4.72E-03	6.97E-03	6.15E-03
3.70E+03	7.88E-03	4.73E-03	6.97E-03	6.14E-03
3.70E+03	7.87E-03	4.75E-03	6.97E-03	6.12E-03
3.70E+03	7.85E-03	4.76E-03	6.97E-03	6.10E-03
3.70E+03	7.84E-03	4.77E-03	6.97E-03	6.08E-03
3.70E+03	7.82E-03	4.78E-03	6.98E-03	6.06E-03
3.70E+03	7.80E-03	4.78E-03	6.99E-03	6.05E-03
3.70E+03	7.78E-03	4.77E-03	7.00E-03	6.04E-03
3.70E+03	7.77E-03	4.75E-03	7.00E-03	6.04E-03
3.70E+03	7.77E-03	4.73E-03	7.00E-03	6.04E-03
3.71E+03	7.76E-03	4.71E-03	7.00E-03	6.05E-03
3.71E+03	7.77E-03	4.70E-03	6.99E-03	6.06E-03
3.71E+03	7.78E-03	4.69E-03	6.98E-03	6.07E-03
3.71E+03	7.79E-03	4.69E-03	6.98E-03	6.08E-03
3.71E+03	7.81E-03	4.69E-03	6.97E-03	6.09E-03
3.71E+03	7.83E-03	4.70E-03	6.97E-03	6.09E-03
3.71E+03	7.85E-03	4.71E-03	6.98E-03	6.09E-03
3.71E+03	7.88E-03	4.73E-03	6.99E-03	6.08E-03
3.71E+03	7.91E-03	4.74E-03	7.01E-03	6.06E-03
3.71E+03	7.93E-03	4.76E-03	7.03E-03	6.05E-03
3.71E+03	7.96E-03	4.78E-03	7.03E-03	6.03E-03
3.71E+03	7.97E-03	4.79E-03	7.03E-03	6.02E-03
3.71E+03	7.97E-03	4.80E-03	7.02E-03	6.01E-03
3.71E+03	7.96E-03	4.79E-03	7.01E-03	6.01E-03
3.71E+03	7.94E-03	4.78E-03	6.98E-03	6.00E-03
3.71E+03	7.91E-03	4.76E-03	6.96E-03	6.00E-03
3.71E+03	7.88E-03	4.74E-03	6.94E-03	5.99E-03
3.71E+03	7.86E-03	4.71E-03	6.92E-03	5.97E-03
3.71E+03	7.84E-03	4.69E-03	6.91E-03	5.96E-03
3.71E+03	7.84E-03	4.67E-03	6.91E-03	5.95E-03
3.71E+03	7.84E-03	4.66E-03	6.91E-03	5.94E-03
3.72E+03	7.85E-03	4.66E-03	6.92E-03	5.94E-03
3.72E+03	7.87E-03	4.66E-03	6.93E-03	5.95E-03
3.72E+03	7.89E-03	4.68E-03	6.94E-03	5.97E-03
3.72E+03	7.90E-03	4.69E-03	6.96E-03	5.98E-03
3.72E+03	7.91E-03	4.71E-03	6.97E-03	6.01E-03
3.72E+03	7.92E-03	4.73E-03	6.99E-03	6.03E-03
3.72E+03	7.92E-03	4.74E-03	7.01E-03	6.05E-03
3.72E+03	7.91E-03	4.74E-03	7.02E-03	6.06E-03
3.72E+03	7.91E-03	4.74E-03	7.03E-03	6.07E-03
3.72E+03	7.91E-03	4.73E-03	7.04E-03	6.08E-03
3.72E+03	7.92E-03	4.72E-03	7.04E-03	6.08E-03
3.72E+03	7.93E-03	4.72E-03	7.04E-03	6.07E-03
3.72E+03	7.94E-03	4.72E-03	7.04E-03	6.07E-03
3.72E+03	7.96E-03	4.73E-03	7.04E-03	6.07E-03
3.72E+03	7.97E-03	4.75E-03	7.03E-03	6.07E-03

3.72E+03	7.97E-03	4.77E-03	7.03E-03	6.07E-03
3.72E+03	7.97E-03	4.79E-03	7.03E-03	6.08E-03
3.72E+03	7.95E-03	4.81E-03	7.03E-03	6.08E-03
3.72E+03	7.94E-03	4.82E-03	7.03E-03	6.08E-03
3.72E+03	7.93E-03	4.82E-03	7.03E-03	6.09E-03
3.72E+03	7.92E-03	4.82E-03	7.04E-03	6.09E-03
3.73E+03	7.91E-03	4.82E-03	7.05E-03	6.08E-03
3.73E+03	7.91E-03	4.81E-03	7.06E-03	6.08E-03
3.73E+03	7.92E-03	4.81E-03	7.07E-03	6.07E-03
3.73E+03	7.93E-03	4.82E-03	7.09E-03	6.07E-03
3.73E+03	7.94E-03	4.84E-03	7.09E-03	6.06E-03
3.73E+03	7.95E-03	4.86E-03	7.10E-03	6.05E-03
3.73E+03	7.95E-03	4.89E-03	7.09E-03	6.05E-03
3.73E+03	7.96E-03	4.91E-03	7.09E-03	6.04E-03
3.73E+03	7.95E-03	4.94E-03	7.08E-03	6.04E-03
3.73E+03	7.95E-03	4.96E-03	7.06E-03	6.04E-03
3.73E+03	7.94E-03	4.98E-03	7.06E-03	6.03E-03
3.73E+03	7.93E-03	4.99E-03	7.05E-03	6.03E-03
3.73E+03	7.92E-03	4.99E-03	7.05E-03	6.03E-03
3.73E+03	7.93E-03	4.98E-03	7.06E-03	6.02E-03
3.73E+03	7.94E-03	4.96E-03	7.06E-03	6.02E-03
3.73E+03	7.96E-03	4.94E-03	7.06E-03	6.02E-03
3.73E+03	7.99E-03	4.91E-03	7.07E-03	6.02E-03
3.73E+03	8.02E-03	4.89E-03	7.07E-03	6.02E-03
3.73E+03	8.05E-03	4.86E-03	7.07E-03	6.02E-03
3.73E+03	8.06E-03	4.84E-03	7.07E-03	6.02E-03
3.73E+03	8.06E-03	4.83E-03	7.09E-03	6.02E-03
3.74E+03	8.05E-03	4.82E-03	7.11E-03	6.03E-03
3.74E+03	8.03E-03	4.81E-03	7.14E-03	6.04E-03
3.74E+03	8.02E-03	4.81E-03	7.17E-03	6.06E-03
3.74E+03	8.00E-03	4.81E-03	7.20E-03	6.07E-03
3.74E+03	8.00E-03	4.81E-03	7.22E-03	6.09E-03
3.74E+03	8.00E-03	4.81E-03	7.22E-03	6.10E-03
3.74E+03	8.01E-03	4.81E-03	7.22E-03	6.11E-03
3.74E+03	8.02E-03	4.81E-03	7.21E-03	6.11E-03
3.74E+03	8.03E-03	4.81E-03	7.20E-03	6.10E-03
3.74E+03	8.04E-03	4.80E-03	7.19E-03	6.09E-03
3.74E+03	8.04E-03	4.80E-03	7.18E-03	6.08E-03
3.74E+03	8.03E-03	4.80E-03	7.18E-03	6.07E-03
3.74E+03	8.02E-03	4.80E-03	7.18E-03	6.05E-03
3.74E+03	8.01E-03	4.80E-03	7.19E-03	6.04E-03
3.74E+03	8.00E-03	4.81E-03	7.21E-03	6.03E-03
3.74E+03	7.99E-03	4.82E-03	7.23E-03	6.01E-03
3.74E+03	7.99E-03	4.82E-03	7.25E-03	5.99E-03
3.74E+03	7.99E-03	4.81E-03	7.26E-03	5.97E-03
3.74E+03	8.00E-03	4.80E-03	7.26E-03	5.95E-03
3.74E+03	8.01E-03	4.79E-03	7.26E-03	5.94E-03
3.75E+03	8.02E-03	4.77E-03	7.24E-03	5.93E-03
3.75E+03	8.04E-03	4.75E-03	7.22E-03	5.94E-03
3.75E+03	8.06E-03	4.74E-03	7.20E-03	5.95E-03
3.75E+03	8.08E-03	4.73E-03	7.19E-03	5.97E-03
3.75E+03	8.10E-03	4.74E-03	7.18E-03	5.99E-03
3.75E+03	8.11E-03	4.75E-03	7.17E-03	6.01E-03
3.75E+03	8.12E-03	4.77E-03	7.17E-03	6.03E-03
3.75E+03	8.13E-03	4.80E-03	7.17E-03	6.05E-03
3.75E+03	8.13E-03	4.83E-03	7.17E-03	6.06E-03
3.75E+03	8.13E-03	4.86E-03	7.16E-03	6.08E-03
3.75E+03	8.12E-03	4.89E-03	7.15E-03	6.09E-03
3.75E+03	8.11E-03	4.91E-03	7.15E-03	6.10E-03
3.75E+03	8.10E-03	4.93E-03	7.14E-03	6.11E-03
3.75E+03	8.10E-03	4.93E-03	7.14E-03	6.11E-03
3.75E+03	8.09E-03	4.94E-03	7.15E-03	6.12E-03
3.75E+03	8.09E-03	4.93E-03	7.16E-03	6.13E-03
3.75E+03	8.09E-03	4.92E-03	7.17E-03	6.13E-03
3.75E+03	8.09E-03	4.91E-03	7.17E-03	6.14E-03
3.75E+03	8.08E-03	4.90E-03	7.16E-03	6.15E-03
3.75E+03	8.08E-03	4.88E-03	7.15E-03	6.16E-03
3.75E+03	8.08E-03	4.87E-03	7.14E-03	6.16E-03
3.76E+03	8.08E-03	4.86E-03	7.12E-03	6.16E-03
3.76E+03	8.08E-03	4.85E-03	7.10E-03	6.16E-03
3.76E+03	8.10E-03	4.84E-03	7.09E-03	6.15E-03
3.76E+03	8.12E-03	4.83E-03	7.08E-03	6.14E-03
3.76E+03	8.14E-03	4.83E-03	7.07E-03	6.13E-03
3.76E+03	8.16E-03	4.83E-03	7.07E-03	6.12E-03
3.76E+03	8.18E-03	4.83E-03	7.08E-03	6.12E-03
3.76E+03	8.20E-03	4.83E-03	7.09E-03	6.12E-03
3.76E+03	8.21E-03	4.83E-03	7.11E-03	6.12E-03
3.76E+03	8.22E-03	4.84E-03	7.12E-03	6.13E-03
3.76E+03	8.22E-03	4.84E-03	7.14E-03	6.13E-03
3.76E+03	8.22E-03	4.85E-03	7.15E-03	6.13E-03
3.76E+03	8.21E-03	4.85E-03	7.15E-03	6.14E-03
3.76E+03	8.20E-03	4.84E-03	7.15E-03	6.14E-03
3.76E+03	8.20E-03	4.84E-03	7.15E-03	6.15E-03
3.76E+03	8.19E-03	4.84E-03	7.14E-03	6.16E-03
3.76E+03	8.19E-03	4.84E-03	7.13E-03	6.18E-03
3.76E+03	8.19E-03	4.84E-03	7.12E-03	6.19E-03
3.76E+03	8.19E-03	4.85E-03	7.12E-03	6.21E-03
3.76E+03	8.20E-03	4.86E-03	7.12E-03	6.22E-03
3.76E+03	8.20E-03	4.87E-03	7.12E-03	6.23E-03
3.77E+03	8.21E-03	4.88E-03	7.13E-03	6.23E-03
3.77E+03	8.21E-03	4.89E-03	7.15E-03	6.22E-03
3.77E+03	8.20E-03	4.90E-03	7.17E-03	6.22E-03

3.77E+03	8.18E-03	4.90E-03	7.19E-03	6.21E-03
3.77E+03	8.16E-03	4.90E-03	7.22E-03	6.20E-03
3.77E+03	8.14E-03	4.90E-03	7.24E-03	6.20E-03
3.77E+03	8.12E-03	4.89E-03	7.25E-03	6.20E-03
3.77E+03	8.10E-03	4.88E-03	7.27E-03	6.20E-03
3.77E+03	8.08E-03	4.87E-03	7.28E-03	6.21E-03
3.77E+03	8.07E-03	4.86E-03	7.28E-03	6.21E-03
3.77E+03	8.06E-03	4.85E-03	7.29E-03	6.21E-03
3.77E+03	8.06E-03	4.85E-03	7.28E-03	6.21E-03
3.77E+03	8.07E-03	4.85E-03	7.28E-03	6.21E-03
3.77E+03	8.08E-03	4.85E-03	7.27E-03	6.20E-03
3.77E+03	8.10E-03	4.86E-03	7.26E-03	6.18E-03
3.77E+03	8.11E-03	4.87E-03	7.26E-03	6.17E-03
3.77E+03	8.13E-03	4.87E-03	7.25E-03	6.16E-03
3.77E+03	8.14E-03	4.88E-03	7.24E-03	6.15E-03
3.77E+03	8.15E-03	4.88E-03	7.24E-03	6.14E-03
3.77E+03	8.15E-03	4.89E-03	7.24E-03	6.13E-03
3.77E+03	8.15E-03	4.89E-03	7.24E-03	6.14E-03
3.78E+03	8.16E-03	4.89E-03	7.25E-03	6.14E-03
3.78E+03	8.16E-03	4.89E-03	7.25E-03	6.15E-03
3.78E+03	8.17E-03	4.89E-03	7.26E-03	6.17E-03
3.78E+03	8.18E-03	4.90E-03	7.26E-03	6.18E-03
3.78E+03	8.19E-03	4.90E-03	7.27E-03	6.20E-03
3.78E+03	8.21E-03	4.90E-03	7.27E-03	6.21E-03
3.78E+03	8.22E-03	4.90E-03	7.27E-03	6.22E-03
3.78E+03	8.22E-03	4.91E-03	7.27E-03	6.22E-03
3.78E+03	8.22E-03	4.92E-03	7.27E-03	6.21E-03
3.78E+03	8.22E-03	4.94E-03	7.27E-03	6.20E-03
3.78E+03	8.21E-03	4.95E-03	7.28E-03	6.20E-03
3.78E+03	8.20E-03	4.95E-03	7.29E-03	6.20E-03
3.78E+03	8.20E-03	4.95E-03	7.29E-03	6.21E-03
3.78E+03	8.21E-03	4.94E-03	7.29E-03	6.22E-03
3.78E+03	8.22E-03	4.93E-03	7.30E-03	6.23E-03
3.78E+03	8.24E-03	4.91E-03	7.29E-03	6.25E-03
3.78E+03	8.26E-03	4.90E-03	7.29E-03	6.26E-03
3.78E+03	8.28E-03	4.90E-03	7.29E-03	6.26E-03
3.78E+03	8.30E-03	4.90E-03	7.28E-03	6.26E-03
3.78E+03	8.31E-03	4.91E-03	7.28E-03	6.26E-03
3.79E+03	8.32E-03	4.93E-03	7.28E-03	6.25E-03
3.79E+03	8.33E-03	4.94E-03	7.29E-03	6.25E-03
3.79E+03	8.33E-03	4.95E-03	7.30E-03	6.25E-03
3.79E+03	8.32E-03	4.96E-03	7.31E-03	6.25E-03
3.79E+03	8.32E-03	4.96E-03	7.33E-03	6.25E-03
3.79E+03	8.32E-03	4.96E-03	7.34E-03	6.25E-03
3.79E+03	8.32E-03	4.96E-03	7.34E-03	6.24E-03
3.79E+03	8.32E-03	4.95E-03	7.35E-03	6.23E-03
3.79E+03	8.32E-03	4.94E-03	7.34E-03	6.23E-03
3.79E+03	8.31E-03	4.93E-03	7.34E-03	6.22E-03
3.79E+03	8.30E-03	4.91E-03	7.34E-03	6.21E-03
3.79E+03	8.30E-03	4.90E-03	7.33E-03	6.21E-03
3.79E+03	8.30E-03	4.89E-03	7.33E-03	6.21E-03
3.79E+03	8.30E-03	4.88E-03	7.34E-03	6.22E-03
3.79E+03	8.30E-03	4.88E-03	7.35E-03	6.23E-03
3.79E+03	8.31E-03	4.89E-03	7.35E-03	6.24E-03
3.79E+03	8.31E-03	4.90E-03	7.37E-03	6.25E-03
3.79E+03	8.32E-03	4.92E-03	7.38E-03	6.26E-03
3.79E+03	8.33E-03	4.93E-03	7.39E-03	6.28E-03
3.79E+03	8.34E-03	4.95E-03	7.41E-03	6.29E-03
3.79E+03	8.34E-03	4.97E-03	7.42E-03	6.30E-03
3.80E+03	8.35E-03	4.98E-03	7.42E-03	6.31E-03
3.80E+03	8.36E-03	5.00E-03	7.42E-03	6.30E-03
3.80E+03	8.36E-03	5.00E-03	7.42E-03	6.30E-03
3.80E+03	8.35E-03	5.01E-03	7.41E-03	6.28E-03
3.80E+03	8.34E-03	5.00E-03	7.40E-03	6.27E-03
3.80E+03	8.32E-03	5.00E-03	7.39E-03	6.26E-03
3.80E+03	8.30E-03	4.99E-03	7.38E-03	6.25E-03
3.80E+03	8.28E-03	4.97E-03	7.38E-03	6.24E-03
3.80E+03	8.26E-03	4.95E-03	7.38E-03	6.24E-03
3.80E+03	8.24E-03	4.94E-03	7.39E-03	6.24E-03
3.80E+03	8.23E-03	4.93E-03	7.39E-03	6.24E-03
3.80E+03	8.22E-03	4.92E-03	7.39E-03	6.24E-03
3.80E+03	8.22E-03	4.92E-03	7.40E-03	6.25E-03
3.80E+03	8.22E-03	4.92E-03	7.40E-03	6.25E-03
3.80E+03	8.22E-03	4.93E-03	7.39E-03	6.25E-03
3.80E+03	8.23E-03	4.93E-03	7.39E-03	6.26E-03
3.80E+03	8.24E-03	4.93E-03	7.38E-03	6.26E-03
3.80E+03	8.25E-03	4.92E-03	7.37E-03	6.27E-03
3.80E+03	8.26E-03	4.91E-03	7.36E-03	6.29E-03
3.80E+03	8.27E-03	4.90E-03	7.35E-03	6.30E-03
3.80E+03	8.28E-03	4.89E-03	7.34E-03	6.33E-03
3.81E+03	8.29E-03	4.88E-03	7.34E-03	6.35E-03
3.81E+03	8.30E-03	4.88E-03	7.34E-03	6.37E-03
3.81E+03	8.31E-03	4.89E-03	7.34E-03	6.39E-03
3.81E+03	8.33E-03	4.90E-03	7.36E-03	6.40E-03
3.81E+03	8.35E-03	4.92E-03	7.37E-03	6.40E-03
3.81E+03	8.36E-03	4.95E-03	7.40E-03	6.39E-03
3.81E+03	8.37E-03	4.97E-03	7.42E-03	6.38E-03
3.81E+03	8.38E-03	4.99E-03	7.44E-03	6.38E-03
3.81E+03	8.38E-03	5.01E-03	7.45E-03	6.37E-03
3.81E+03	8.38E-03	5.01E-03	7.47E-03	6.37E-03
3.81E+03	8.38E-03	5.01E-03	7.48E-03	6.37E-03
3.81E+03	8.38E-03	5.01E-03	7.49E-03	6.36E-03

3.81E+03	8.38E-03	5.00E-03	7.49E-03	6.36E-03
3.81E+03	8.38E-03	4.99E-03	7.49E-03	6.36E-03
3.81E+03	8.38E-03	4.97E-03	7.48E-03	6.36E-03
3.81E+03	8.38E-03	4.97E-03	7.48E-03	6.35E-03
3.81E+03	8.39E-03	4.96E-03	7.48E-03	6.35E-03
3.81E+03	8.39E-03	4.96E-03	7.49E-03	6.34E-03
3.81E+03	8.40E-03	4.96E-03	7.50E-03	6.32E-03
3.81E+03	8.41E-03	4.96E-03	7.50E-03	6.31E-03
3.81E+03	8.43E-03	4.96E-03	7.51E-03	6.29E-03
3.82E+03	8.44E-03	4.96E-03	7.51E-03	6.28E-03
3.82E+03	8.44E-03	4.96E-03	7.50E-03	6.27E-03
3.82E+03	8.45E-03	4.95E-03	7.49E-03	6.26E-03
3.82E+03	8.45E-03	4.93E-03	7.48E-03	6.27E-03
3.82E+03	8.45E-03	4.92E-03	7.47E-03	6.27E-03
3.82E+03	8.46E-03	4.90E-03	7.46E-03	6.28E-03
3.82E+03	8.47E-03	4.89E-03	7.46E-03	6.28E-03
3.82E+03	8.48E-03	4.87E-03	7.46E-03	6.29E-03
3.82E+03	8.49E-03	4.87E-03	7.46E-03	6.30E-03
3.82E+03	8.50E-03	4.87E-03	7.45E-03	6.30E-03
3.82E+03	8.51E-03	4.89E-03	7.45E-03	6.32E-03
3.82E+03	8.52E-03	4.92E-03	7.44E-03	6.33E-03
3.82E+03	8.52E-03	4.95E-03	7.44E-03	6.34E-03
3.82E+03	8.51E-03	4.99E-03	7.44E-03	6.35E-03
3.82E+03	8.51E-03	5.02E-03	7.44E-03	6.35E-03
3.82E+03	8.50E-03	5.03E-03	7.44E-03	6.35E-03
3.82E+03	8.50E-03	5.04E-03	7.44E-03	6.35E-03
3.82E+03	8.50E-03	5.04E-03	7.45E-03	6.35E-03
3.82E+03	8.50E-03	5.03E-03	7.45E-03	6.35E-03
3.82E+03	8.50E-03	5.01E-03	7.45E-03	6.35E-03
3.83E+03	8.49E-03	5.00E-03	7.46E-03	6.36E-03
3.83E+03	8.49E-03	4.99E-03	7.47E-03	6.37E-03
3.83E+03	8.49E-03	4.98E-03	7.49E-03	6.39E-03
3.83E+03	8.48E-03	4.98E-03	7.51E-03	6.40E-03
3.83E+03	8.47E-03	4.98E-03	7.52E-03	6.41E-03
3.83E+03	8.47E-03	4.98E-03	7.54E-03	6.43E-03
3.83E+03	8.46E-03	4.99E-03	7.55E-03	6.44E-03
3.83E+03	8.46E-03	4.99E-03	7.55E-03	6.45E-03
3.83E+03	8.46E-03	4.98E-03	7.55E-03	6.45E-03
3.83E+03	8.46E-03	4.97E-03	7.55E-03	6.45E-03
3.83E+03	8.47E-03	4.96E-03	7.55E-03	6.45E-03
3.83E+03	8.47E-03	4.95E-03	7.55E-03	6.44E-03
3.83E+03	8.48E-03	4.95E-03	7.54E-03	6.43E-03
3.83E+03	8.49E-03	4.96E-03	7.53E-03	6.42E-03
3.83E+03	8.50E-03	4.97E-03	7.52E-03	6.41E-03
3.83E+03	8.51E-03	4.99E-03	7.51E-03	6.41E-03
3.83E+03	8.52E-03	5.01E-03	7.50E-03	6.43E-03
3.83E+03	8.52E-03	5.02E-03	7.50E-03	6.44E-03
3.83E+03	8.52E-03	5.03E-03	7.50E-03	6.47E-03
3.83E+03	8.52E-03	5.03E-03	7.51E-03	6.49E-03
3.83E+03	8.52E-03	5.03E-03	7.52E-03	6.52E-03
3.84E+03	8.52E-03	5.02E-03	7.53E-03	6.54E-03
3.84E+03	8.52E-03	5.01E-03	7.55E-03	6.56E-03
3.84E+03	8.52E-03	4.99E-03	7.56E-03	6.56E-03
3.84E+03	8.53E-03	4.98E-03	7.57E-03	6.57E-03
3.84E+03	8.53E-03	4.97E-03	7.58E-03	6.56E-03
3.84E+03	8.54E-03	4.95E-03	7.58E-03	6.55E-03
3.84E+03	8.55E-03	4.94E-03	7.57E-03	6.54E-03
3.84E+03	8.56E-03	4.94E-03	7.56E-03	6.53E-03
3.84E+03	8.56E-03	4.94E-03	7.54E-03	6.51E-03
3.84E+03	8.57E-03	4.94E-03	7.53E-03	6.50E-03
3.84E+03	8.57E-03	4.95E-03	7.51E-03	6.49E-03
3.84E+03	8.57E-03	4.96E-03	7.50E-03	6.49E-03
3.84E+03	8.58E-03	4.98E-03	7.49E-03	6.49E-03
3.84E+03	8.58E-03	4.99E-03	7.49E-03	6.50E-03
3.84E+03	8.59E-03	5.00E-03	7.50E-03	6.50E-03
3.84E+03	8.59E-03	5.01E-03	7.51E-03	6.50E-03
3.84E+03	8.59E-03	5.02E-03	7.53E-03	6.50E-03
3.84E+03	8.59E-03	5.03E-03	7.55E-03	6.50E-03
3.84E+03	8.59E-03	5.05E-03	7.56E-03	6.50E-03
3.84E+03	8.58E-03	5.06E-03	7.58E-03	6.50E-03
3.84E+03	8.57E-03	5.07E-03	7.58E-03	6.51E-03
3.85E+03	8.56E-03	5.08E-03	7.58E-03	6.51E-03
3.85E+03	8.55E-03	5.09E-03	7.57E-03	6.51E-03
3.85E+03	8.55E-03	5.09E-03	7.56E-03	6.51E-03
3.85E+03	8.55E-03	5.10E-03	7.54E-03	6.51E-03
3.85E+03	8.55E-03	5.09E-03	7.52E-03	6.51E-03
3.85E+03	8.55E-03	5.09E-03	7.51E-03	6.50E-03
3.85E+03	8.55E-03	5.08E-03	7.50E-03	6.50E-03
3.85E+03	8.55E-03	5.08E-03	7.49E-03	6.50E-03
3.85E+03	8.55E-03	5.08E-03	7.48E-03	6.50E-03
3.85E+03	8.55E-03	5.08E-03	7.48E-03	6.50E-03
3.85E+03	8.55E-03	5.09E-03	7.49E-03	6.50E-03
3.85E+03	8.55E-03	5.10E-03	7.49E-03	6.51E-03
3.85E+03	8.54E-03	5.11E-03	7.50E-03	6.52E-03
3.85E+03	8.53E-03	5.13E-03	7.51E-03	6.53E-03
3.85E+03	8.51E-03	5.14E-03	7.53E-03	6.54E-03
3.85E+03	8.48E-03	5.16E-03	7.54E-03	6.55E-03
3.85E+03	8.46E-03	5.16E-03	7.56E-03	6.57E-03
3.85E+03	8.44E-03	5.16E-03	7.57E-03	6.58E-03
3.85E+03	8.45E-03	5.15E-03	7.58E-03	6.58E-03
3.85E+03	8.46E-03	5.14E-03	7.58E-03	6.56E-03
3.86E+03	8.49E-03	5.12E-03	7.59E-03	6.55E-03

3.86E+03	8.52E-03	5.10E-03	7.59E-03	6.53E-03
3.86E+03	8.55E-03	5.09E-03	7.59E-03	6.52E-03
3.86E+03	8.57E-03	5.08E-03	7.59E-03	6.51E-03
3.86E+03	8.59E-03	5.07E-03	7.60E-03	6.52E-03
3.86E+03	8.60E-03	5.07E-03	7.61E-03	6.53E-03
3.86E+03	8.61E-03	5.07E-03	7.62E-03	6.54E-03
3.86E+03	8.61E-03	5.07E-03	7.63E-03	6.55E-03
3.86E+03	8.62E-03	5.07E-03	7.63E-03	6.55E-03
3.86E+03	8.62E-03	5.07E-03	7.64E-03	6.55E-03
3.86E+03	8.63E-03	5.06E-03	7.64E-03	6.55E-03
3.86E+03	8.64E-03	5.06E-03	7.63E-03	6.54E-03
3.86E+03	8.64E-03	5.05E-03	7.63E-03	6.54E-03
3.86E+03	8.65E-03	5.05E-03	7.62E-03	6.53E-03
3.86E+03	8.65E-03	5.05E-03	7.62E-03	6.53E-03
3.86E+03	8.65E-03	5.06E-03	7.62E-03	6.54E-03
3.86E+03	8.65E-03	5.07E-03	7.63E-03	6.54E-03
3.86E+03	8.66E-03	5.08E-03	7.64E-03	6.54E-03
3.86E+03	8.66E-03	5.09E-03	7.65E-03	6.54E-03
3.86E+03	8.66E-03	5.10E-03	7.67E-03	6.54E-03
3.86E+03	8.67E-03	5.10E-03	7.68E-03	6.54E-03
3.87E+03	8.68E-03	5.10E-03	7.69E-03	6.54E-03
3.87E+03	8.68E-03	5.09E-03	7.69E-03	6.54E-03
3.87E+03	8.68E-03	5.08E-03	7.69E-03	6.55E-03
3.87E+03	8.68E-03	5.08E-03	7.69E-03	6.55E-03
3.87E+03	8.67E-03	5.07E-03	7.70E-03	6.56E-03
3.87E+03	8.66E-03	5.06E-03	7.71E-03	6.56E-03
3.87E+03	8.65E-03	5.06E-03	7.72E-03	6.57E-03
3.87E+03	8.64E-03	5.06E-03	7.72E-03	6.57E-03
3.87E+03	8.63E-03	5.05E-03	7.72E-03	6.57E-03
3.87E+03	8.62E-03	5.05E-03	7.71E-03	6.57E-03
3.87E+03	8.62E-03	5.05E-03	7.70E-03	6.57E-03
3.87E+03	8.61E-03	5.05E-03	7.68E-03	6.57E-03
3.87E+03	8.61E-03	5.05E-03	7.67E-03	6.56E-03
3.87E+03	8.61E-03	5.06E-03	7.65E-03	6.56E-03
3.87E+03	8.62E-03	5.07E-03	7.64E-03	6.55E-03
3.87E+03	8.62E-03	5.08E-03	7.64E-03	6.54E-03
3.87E+03	8.63E-03	5.09E-03	7.63E-03	6.54E-03
3.87E+03	8.64E-03	5.10E-03	7.63E-03	6.54E-03
3.87E+03	8.66E-03	5.11E-03	7.63E-03	6.55E-03
3.87E+03	8.66E-03	5.11E-03	7.63E-03	6.57E-03
3.87E+03	8.67E-03	5.11E-03	7.62E-03	6.58E-03
3.88E+03	8.66E-03	5.11E-03	7.62E-03	6.59E-03
3.88E+03	8.66E-03	5.11E-03	7.62E-03	6.60E-03
3.88E+03	8.65E-03	5.11E-03	7.61E-03	6.61E-03
3.88E+03	8.64E-03	5.12E-03	7.61E-03	6.61E-03
3.88E+03	8.63E-03	5.12E-03	7.61E-03	6.62E-03
3.88E+03	8.63E-03	5.12E-03	7.61E-03	6.62E-03
3.88E+03	8.63E-03	5.12E-03	7.62E-03	6.62E-03
3.88E+03	8.64E-03	5.12E-03	7.63E-03	6.61E-03
3.88E+03	8.66E-03	5.11E-03	7.64E-03	6.61E-03
3.88E+03	8.67E-03	5.10E-03	7.65E-03	6.60E-03
3.88E+03	8.69E-03	5.09E-03	7.66E-03	6.60E-03
3.88E+03	8.71E-03	5.09E-03	7.66E-03	6.59E-03
3.88E+03	8.72E-03	5.09E-03	7.67E-03	6.59E-03
3.88E+03	8.73E-03	5.09E-03	7.68E-03	6.60E-03
3.88E+03	8.74E-03	5.10E-03	7.68E-03	6.60E-03
3.88E+03	8.75E-03	5.11E-03	7.68E-03	6.61E-03
3.88E+03	8.75E-03	5.12E-03	7.68E-03	6.61E-03
3.88E+03	8.75E-03	5.12E-03	7.67E-03	6.62E-03
3.88E+03	8.76E-			

3.90E+03	8.72E-03	5.18E-03	7.78E-03	6.63E-03
3.90E+03	8.72E-03	5.19E-03	7.80E-03	6.64E-03
3.90E+03	8.73E-03	5.19E-03	7.81E-03	6.65E-03
3.90E+03	8.73E-03	5.18E-03	7.81E-03	6.66E-03
3.90E+03	8.74E-03	5.17E-03	7.81E-03	6.67E-03
3.90E+03	8.74E-03	5.16E-03	7.80E-03	6.68E-03
3.90E+03	8.75E-03	5.16E-03	7.78E-03	6.68E-03
3.90E+03	8.74E-03	5.15E-03	7.76E-03	6.68E-03
3.90E+03	8.74E-03	5.15E-03	7.74E-03	6.68E-03
3.90E+03	8.73E-03	5.15E-03	7.71E-03	6.68E-03
3.90E+03	8.72E-03	5.15E-03	7.69E-03	6.67E-03
3.91E+03	8.72E-03	5.15E-03	7.68E-03	6.67E-03
3.91E+03	8.72E-03	5.15E-03	7.67E-03	6.67E-03
3.91E+03	8.73E-03	5.14E-03	7.68E-03	6.68E-03
3.91E+03	8.73E-03	5.14E-03	7.68E-03	6.68E-03
3.91E+03	8.74E-03	5.14E-03	7.70E-03	6.68E-03
3.91E+03	8.75E-03	5.15E-03	7.71E-03	6.68E-03
3.91E+03	8.75E-03	5.16E-03	7.72E-03	6.67E-03
3.91E+03	8.75E-03	5.17E-03	7.72E-03	6.67E-03
3.91E+03	8.75E-03	5.18E-03	7.72E-03	6.67E-03
3.91E+03	8.75E-03	5.19E-03	7.73E-03	6.67E-03
3.91E+03	8.75E-03	5.20E-03	7.73E-03	6.67E-03
3.91E+03	8.75E-03	5.21E-03	7.73E-03	6.67E-03
3.91E+03	8.76E-03	5.22E-03	7.73E-03	6.68E-03
3.91E+03	8.77E-03	5.22E-03	7.74E-03	6.68E-03
3.91E+03	8.78E-03	5.21E-03	7.74E-03	6.69E-03
3.91E+03	8.79E-03	5.20E-03	7.75E-03	6.69E-03
3.91E+03	8.80E-03	5.19E-03	7.76E-03	6.70E-03
3.91E+03	8.81E-03	5.17E-03	7.77E-03	6.70E-03
3.91E+03	8.81E-03	5.15E-03	7.79E-03	6.71E-03
3.91E+03	8.81E-03	5.13E-03	7.80E-03	6.71E-03
3.91E+03	8.81E-03	5.12E-03	7.82E-03	6.72E-03
3.92E+03	8.80E-03	5.11E-03	7.83E-03	6.73E-03
3.92E+03	8.80E-03	5.11E-03	7.83E-03	6.74E-03
3.92E+03	8.80E-03	5.12E-03	7.84E-03	6.75E-03
3.92E+03	8.80E-03	5.13E-03	7.83E-03	6.75E-03
3.92E+03	8.80E-03	5.14E-03	7.82E-03	6.75E-03
3.92E+03	8.81E-03	5.15E-03	7.81E-03	6.75E-03
3.92E+03	8.82E-03	5.15E-03	7.79E-03	6.74E-03
3.92E+03	8.82E-03	5.15E-03	7.78E-03	6.73E-03
3.92E+03	8.83E-03	5.14E-03	7.78E-03	6.72E-03
3.92E+03	8.84E-03	5.14E-03	7.77E-03	6.72E-03
3.92E+03	8.85E-03	5.13E-03	7.77E-03	6.71E-03
3.92E+03	8.85E-03	5.13E-03	7.77E-03	6.70E-03
3.92E+03	8.86E-03	5.13E-03	7.77E-03	6.69E-03
3.92E+03	8.86E-03	5.14E-03	7.77E-03	6.68E-03
3.92E+03	8.85E-03	5.15E-03	7.77E-03	6.67E-03
3.92E+03	8.85E-03	5.16E-03	7.78E-03	6.67E-03
3.92E+03	8.84E-03	5.17E-03	7.80E-03	6.66E-03
3.92E+03	8.84E-03	5.18E-03	7.81E-03	6.66E-03
3.92E+03	8.84E-03	5.19E-03	7.83E-03	6.67E-03
3.92E+03	8.83E-03	5.19E-03	7.84E-03	6.68E-03
3.92E+03	8.83E-03	5.20E-03	7.85E-03	6.69E-03
3.93E+03	8.83E-03	5.20E-03	7.85E-03	6.71E-03
3.93E+03	8.84E-03	5.19E-03	7.84E-03	6.73E-03
3.93E+03	8.84E-03	5.18E-03	7.84E-03	6.75E-03
3.93E+03	8.85E-03	5.17E-03	7.83E-03	6.76E-03
3.93E+03	8.86E-03	5.15E-03	7.81E-03	6.77E-03
3.93E+03	8.87E-03	5.14E-03	7.80E-03	6.77E-03
3.93E+03	8.88E-03	5.12E-03	7.79E-03	6.77E-03
3.93E+03	8.89E-03	5.11E-03	7.79E-03	6.77E-03
3.93E+03	8.91E-03	5.11E-03	7.78E-03	6.77E-03
3.93E+03	8.92E-03	5.11E-03	7.78E-03	6.78E-03
3.93E+03	8.93E-03	5.12E-03	7.78E-03	6.78E-03
3.93E+03	8.94E-03	5.13E-03	7.78E-03	6.79E-03
3.93E+03	8.96E-03	5.14E-03	7.78E-03	6.80E-03
3.93E+03	8.97E-03	5.15E-03	7.79E-03	6.81E-03
3.93E+03	8.98E-03	5.16E-03	7.80E-03	6.83E-03
3.93E+03	8.99E-03	5.18E-03	7.81E-03	6.84E-03
3.93E+03	8.98E-03	5.20E-03	7.83E-03	6.86E-03
3.93E+03	8.96E-03	5.22E-03	7.85E-03	6.86E-03
3.93E+03	8.93E-03	5.24E-03	7.87E-03	6.86E-03
3.93E+03	8.91E-03	5.25E-03	7.88E-03	6.86E-03
3.94E+03	8.88E-03	5.26E-03	7.89E-03	6.84E-03
3.94E+03	8.86E-03	5.27E-03	7.89E-03	6.83E-03
3.94E+03	8.85E-03	5.28E-03	7.89E-03	6.81E-03
3.94E+03	8.85E-03	5.28E-03	7.89E-03	6.80E-03
3.94E+03	8.86E-03	5.28E-03	7.89E-03	6.80E-03
3.94E+03	8.87E-03	5.28E-03	7.88E-03	6.80E-03
3.94E+03	8.87E-03	5.28E-03	7.88E-03	6.80E-03
3.94E+03	8.88E-03	5.27E-03	7.88E-03	6.80E-03
3.94E+03	8.88E-03	5.26E-03	7.87E-03	6.80E-03
3.94E+03	8.88E-03	5.25E-03	7.87E-03	6.80E-03
3.94E+03	8.88E-03	5.24E-03	7.86E-03	6.80E-03
3.94E+03	8.88E-03	5.23E-03	7.85E-03	6.79E-03
3.94E+03	8.88E-03	5.23E-03	7.84E-03	6.79E-03
3.94E+03	8.89E-03	5.23E-03	7.82E-03	6.78E-03
3.94E+03	8.89E-03	5.23E-03	7.81E-03	6.78E-03
3.94E+03	8.90E-03	5.23E-03	7.81E-03	6.77E-03
3.94E+03	8.90E-03	5.24E-03	7.80E-03	6.77E-03
3.94E+03	8.90E-03	5.24E-03	7.80E-03	6.78E-03
3.94E+03	8.90E-03	5.24E-03	7.81E-03	6.79E-03

3.94E+03	8.00E-03	5.25E-03	7.82E-03	6.80E-03
3.94E+03	8.90E-03	5.25E-03	7.84E-03	6.81E-03
3.95E+03	8.90E-03	5.25E-03	7.85E-03	6.83E-03
3.95E+03	8.90E-03	5.25E-03	7.87E-03	6.85E-03
3.95E+03	8.90E-03	5.25E-03	7.89E-03	6.86E-03
3.95E+03	8.91E-03	5.26E-03	7.90E-03	6.86E-03
3.95E+03	8.92E-03	5.26E-03	7.92E-03	6.86E-03
3.95E+03	8.93E-03	5.26E-03	7.92E-03	6.86E-03
3.95E+03	8.94E-03	5.26E-03	7.93E-03	6.84E-03
3.95E+03	8.94E-03	5.25E-03	7.93E-03	6.83E-03
3.95E+03	8.93E-03	5.24E-03	7.93E-03	6.83E-03
3.95E+03	8.92E-03	5.22E-03	7.93E-03	6.82E-03
3.95E+03	8.91E-03	5.21E-03	7.93E-03	6.82E-03
3.95E+03	8.90E-03	5.21E-03	7.93E-03	6.82E-03
3.95E+03	8.89E-03	5.22E-03	7.93E-03	6.81E-03
3.95E+03	8.89E-03	5.24E-03	7.93E-03	6.81E-03
3.95E+03	8.89E-03	5.26E-03	7.93E-03	6.80E-03
3.95E+03	8.90E-03	5.28E-03	7.92E-03	6.80E-03
3.95E+03	8.92E-03	5.31E-03	7.91E-03	6.79E-03
3.95E+03	8.93E-03	5.34E-03	7.90E-03	6.78E-03
3.95E+03	8.94E-03	5.36E-03	7.89E-03	6.78E-03
3.95E+03	8.95E-03	5.37E-03	7.88E-03	6.78E-03
3.95E+03	8.94E-03	5.37E-03	7.87E-03	6.79E-03
3.96E+03	8.94E-03	5.36E-03	7.87E-03	6.81E-03
3.96E+03	8.93E-03	5.35E-03	7.87E-03	6.82E-03
3.96E+03	8.92E-03	5.32E-03	7.88E-03	6.85E-03
3.96E+03	8.91E-03	5.29E-03	7.89E-03	6.87E-03
3.96E+03	8.90E-03	5.25E-03	7.91E-03	6.89E-03
3.96E+03	8.90E-03	5.22E-03	7.94E-03	6.91E-03
3.96E+03	8.90E-03	5.19E-03	7.95E-03	6.91E-03
3.96E+03	8.90E-03	5.18E-03	7.97E-03	6.91E-03
3.96E+03	8.92E-03	5.17E-03	7.98E-03	6.91E-03
3.96E+03	8.93E-03	5.17E-03	7.98E-03	6.89E-03
3.96E+03	8.94E-03	5.18E-03	7.98E-03	6.88E-03
3.96E+03	8.96E-03	5.20E-03	7.97E-03	6.87E-03
3.96E+03	8.97E-03	5.21E-03	7.96E-03	6.86E-03
3.96E+03	8.98E-03	5.22E-03	7.95E-03	6.86E-03
3.96E+03	8.99E-03	5.23E-03	7.94E-03	6.86E-03
3.96E+03	8.99E-03	5.24E-03	7.93E-03	6.87E-03
3.96E+03	8.99E-03	5.25E-03	7.92E-03	6.88E-03
3.96E+03	8.99E-03	5.25E-03	7.92E-03	6.89E-03
3.96E+03	8.99E-03	5.26E-03	7.92E-03	6.89E-03
3.96E+03	8.99E-03	5.26E-03	7.92E-03	6.90E-03
3.96E+03	8.98E-03	5.26E-03	7.92E-03	6.90E-03
3.97E+03	8.98E-03	5.26E-03	7.93E-03	6.91E-03
3.97E+03	8.99E-03	5.25E-03	7.93E-03	6.92E-03
3.97E+03	8.99E-03	5.25E-03	7.94E-03	6.92E-03
3.97E+03	8.99E-03	5.25E-03	7.95E-03	6.93E-03
3.97E+03	8.99E-03	5.25E-03	7.95E-03	6.94E-03
3.97E+03	8.99E-03	5.25E-03	7.96E-03	6.94E-03
3.97E+03	8.99E-03	5.26E-03	7.97E-03	6.94E-03
3.97E+03	9.00E-03	5.26E-03	7.98E-03	6.94E-03
3.97E+03	9.00E-03	5.27E-03	7.99E-03	6.94E-03
3.97E+03	9.00E-03	5.27E-03	7.99E-03	6.93E-03
3.97E+03	9.01E-03	5.28E-03	7.99E-03	6.93E-03
3.97E+03	9.02E-03	5.28E-03	7.99E-03	6.93E-03
3.97E+03	9.02E-03	5.29E-03	7.98E-03	6.92E-03
3.97E+03	9.02E-03	5.29E-03	7.96E-03	6.92E-03
3.97E+03	9.02E-03	5.29E-03	7.95E-03	6.91E-03
3.97E+03	9.01E-			

3.99E+03	9.06E-03	5.27E-03	7.98E-03	6.91E-03
3.99E+03	9.06E-03	5.27E-03	8.00E-03	6.92E-03
3.99E+03	9.07E-03	5.28E-03	8.01E-03	6.93E-03
3.99E+03	9.06E-03	5.29E-03	8.03E-03	6.95E-03
3.99E+03	9.05E-03	5.30E-03	8.04E-03	6.96E-03
3.99E+03	9.04E-03	5.31E-03	8.04E-03	6.97E-03
3.99E+03	9.02E-03	5.31E-03	8.04E-03	6.97E-03
3.99E+03	9.01E-03	5.31E-03	8.02E-03	6.97E-03
3.99E+03	9.00E-03	5.31E-03	8.01E-03	6.97E-03
3.99E+03	9.00E-03	5.31E-03	7.98E-03	6.97E-03
3.99E+03	9.00E-03	5.31E-03	7.96E-03	6.96E-03
3.99E+03	9.00E-03	5.31E-03	7.95E-03	6.96E-03
3.99E+03	8.99E-03	5.31E-03	7.94E-03	6.96E-03
3.99E+03	8.99E-03	5.31E-03	7.93E-03	6.96E-03
4.00E+03	8.98E-03	5.31E-03	7.92E-03	6.95E-03
4.00E+03	8.97E-03	5.31E-03	7.92E-03	6.95E-03
4.00E+03	8.96E-03	5.31E-03	7.92E-03	6.95E-03
4.00E+03	8.95E-03	5.31E-03	7.92E-03	6.95E-03
4.00E+03	8.94E-03	5.30E-03	7.93E-03	6.94E-03
4.00E+03	8.93E-03	5.29E-03	7.93E-03	6.94E-03
4.00E+03	8.93E-03	5.28E-03	7.94E-03	6.93E-03
4.00E+03	8.93E-03	5.27E-03	7.94E-03	6.93E-03
4.00E+03	8.93E-03	5.27E-03	7.95E-03	6.92E-03
4.00E+03	8.94E-03	5.27E-03	7.95E-03	6.92E-03
4.00E+03	8.95E-03	5.27E-03	7.96E-03	6.91E-03