

From: "Gregory, Julie J" <jjgrego@sandia.gov>
To: "jhs1@nrc.gov" <jhs1@nrc.gov>
Date: Thu, May 18, 2000 8:41 PM
Subject: Initial Results

Jason,

Attached are 2 text files with the 300 results for case 11d and case 12d. I have not looked at the results much yet, but I wanted you to be able to start looking at them. I will be in the office tomorrow, Friday, at about 8:00 a.m.

Julie

<<R11D.PT2>> <<R12D.PT2>>

I-18

EF100mi	EF500mi	LC100mi	LC500mi	PD100mi	PD500mi
2.20E+00	2.20E+00	1.08E+04	6.72E+04	1.43E+05	1.38E+06
1.35E+02	1.35E+02	1.01E+04	4.55E+04	1.26E+05	8.97E+05
3.00E+01	3.00E+01	9.09E+03	3.39E+04	8.47E+04	6.03E+05
5.58E+01	5.58E+01	1.03E+04	3.15E+04	9.13E+04	5.38E+05
2.70E-01	2.70E-01	1.01E+04	7.98E+04	1.48E+05	1.67E+06
7.65E+00	7.65E+00	1.06E+04	6.96E+04	1.36E+05	1.43E+06
1.52E+02	1.52E+02	1.18E+04	3.72E+04	1.33E+05	6.86E+05
2.22E+01	2.22E+01	1.00E+04	6.21E+04	1.13E+05	1.25E+06
1.64E+02	1.64E+02	9.97E+03	5.23E+04	1.30E+05	1.04E+06
6.12E-01	6.12E-01	1.02E+04	6.52E+04	1.37E+05	1.34E+06
5.55E+01	5.55E+01	1.20E+04	5.12E+04	1.42E+05	1.00E+06
3.67E+00	3.67E+00	9.24E+03	5.92E+04	1.23E+05	1.21E+06
3.73E+02	3.73E+02	9.03E+03	3.35E+04	1.59E+05	6.85E+05
6.98E+00	6.98E+00	8.09E+03	3.53E+04	8.80E+04	6.47E+05
7.97E+01	7.97E+01	1.22E+04	6.30E+04	1.49E+05	1.26E+06
9.68E-01	9.68E-01	9.98E+03	5.13E+04	1.20E+05	1.02E+06
1.77E+02	1.77E+02	1.05E+04	3.54E+04	1.18E+05	6.53E+05
1.12E+01	1.12E+01	9.32E+03	6.23E+04	1.11E+05	1.26E+06
1.07E+01	1.07E+01	1.11E+04	8.51E+04	1.52E+05	1.78E+06
9.42E-01	9.42E-01	1.09E+04	7.46E+04	1.49E+05	1.54E+06
6.05E-01	6.05E-01	8.93E+03	6.50E+04	1.16E+05	1.34E+06
1.36E+00	1.36E+00	9.82E+03	7.54E+04	1.38E+05	1.57E+06
3.01E-01	3.01E-01	7.85E+03	4.15E+04	9.09E+04	8.01E+05
1.63E+00	1.63E+00	9.70E+03	6.96E+04	1.36E+05	1.45E+06
9.34E+01	9.34E+01	9.02E+03	5.03E+04	1.38E+05	1.04E+06
1.82E+02	1.82E+02	1.06E+04	5.26E+04	1.50E+05	1.07E+06
2.56E+00	2.56E+00	9.17E+03	3.95E+04	9.58E+04	7.49E+05
2.83E+00	2.83E+00	9.13E+03	5.11E+04	1.06E+05	1.02E+06
2.19E+01	2.19E+01	1.37E+04	4.09E+04	1.63E+05	7.59E+05
1.24E+00	1.24E+00	1.36E+04	5.37E+04	1.64E+05	1.04E+06
4.61E-01	4.61E-01	1.23E+04	6.25E+04	1.84E+05	1.29E+06
6.80E+00	6.80E+00	9.44E+03	4.34E+04	1.05E+05	8.41E+05
1.87E+01	1.87E+01	1.02E+04	5.46E+04	1.20E+05	1.09E+06
6.30E-01	6.30E-01	9.77E+03	8.00E+04	1.51E+05	1.69E+06
3.96E+01	3.96E+01	1.05E+04	9.09E+04	1.57E+05	1.92E+06
1.56E+00	1.56E+00	1.06E+04	7.36E+04	1.46E+05	1.53E+06
1.08E+02	1.08E+02	1.13E+04	4.63E+04	1.25E+05	8.82E+05
3.13E-01	3.13E-01	7.94E+03	5.22E+04	9.88E+04	1.05E+06
1.44E+02	1.44E+02	1.02E+04	6.80E+04	1.41E+05	1.40E+06
1.08E+02	1.08E+02	8.69E+03	3.83E+04	9.99E+04	7.28E+05
8.66E-01	8.66E-01	9.83E+03	7.21E+04	1.37E+05	1.50E+06
6.41E-01	6.41E-01	1.06E+04	6.63E+04	1.38E+05	1.36E+06
8.05E-01	8.05E-01	9.75E+03	8.50E+04	1.42E+05	1.79E+06
5.42E+01	5.42E+01	1.03E+04	6.31E+04	1.27E+05	1.28E+06
6.47E+00	6.47E+00	6.72E+03	3.56E+04	7.91E+04	7.07E+05
6.68E+01	6.68E+01	9.03E+03	4.30E+04	1.02E+05	8.30E+05
3.08E+02	3.08E+02	1.20E+04	8.26E+04	2.22E+05	1.77E+06
2.20E+02	2.20E+02	1.19E+04	7.18E+04	1.72E+05	1.49E+06
5.16E+00	5.16E+00	8.74E+03	6.55E+04	1.14E+05	1.35E+06
1.27E+00	1.27E+00	8.38E+03	5.40E+04	1.01E+05	1.08E+06
1.76E+02	1.76E+02	1.12E+04	4.12E+04	1.35E+05	7.86E+05
3.13E+00	3.13E+00	9.87E+03	8.28E+04	1.35E+05	1.73E+06
4.43E+02	4.43E+02	9.64E+03	6.13E+04	2.54E+05	1.39E+06
1.79E+00	1.79E+00	8.56E+03	5.46E+04	1.00E+05	1.10E+06
1.57E+02	1.57E+02	9.55E+03	3.20E+04	9.73E+04	5.64E+05

1.22E+01	1.22E+01	1.07E+04	5.71E+04	1.30E+05	1.15E+06
3.36E+00	3.36E+00	1.17E+04	5.85E+04	1.43E+05	1.17E+06
3.85E+01	3.85E+01	7.99E+03	3.77E+04	9.51E+04	7.38E+05
1.32E+02	1.32E+02	8.82E+03	3.37E+04	8.97E+04	6.01E+05
9.37E+00	9.37E+00	8.75E+03	3.98E+04	9.60E+04	7.59E+05
3.33E+01	3.33E+01	1.03E+04	2.98E+04	9.84E+04	5.15E+05
2.74E+01	2.74E+01	7.61E+03	3.39E+04	6.97E+04	5.95E+05
1.38E-01	1.38E-01	1.02E+04	1.09E+05	1.65E+05	2.33E+06
6.17E-01	6.17E-01	6.71E+03	3.19E+04	6.91E+04	5.86E+05
3.02E+00	3.02E+00	1.11E+04	5.96E+04	1.35E+05	1.19E+06
3.39E+01	3.39E+01	1.10E+04	6.16E+04	1.54E+05	1.26E+06
1.85E+01	1.85E+01	1.34E+04	5.43E+04	1.64E+05	1.06E+06
1.26E+02	1.26E+02	1.03E+04	5.32E+04	1.31E+05	1.07E+06
1.29E+00	1.29E+00	1.05E+04	5.41E+04	1.27E+05	1.08E+06
3.48E+02	3.48E+02	1.02E+04	6.03E+04	1.91E+05	1.29E+06
1.19E+02	1.19E+02	9.85E+03	5.16E+04	1.16E+05	1.01E+06
1.16E+00	1.16E+00	1.03E+04	6.20E+04	1.29E+05	1.26E+06
7.10E-01	7.10E-01	1.01E+04	7.65E+04	1.40E+05	1.60E+06
1.77E+01	1.77E+01	1.09E+04	7.31E+04	1.45E+05	1.51E+06
4.96E+01	4.96E+01	1.18E+04	7.95E+04	1.66E+05	1.65E+06
2.70E+02	2.70E+02	9.72E+03	3.62E+04	1.08E+05	6.39E+05
2.60E+00	2.60E+00	1.10E+04	7.29E+04	1.42E+05	1.49E+06
1.03E+01	1.03E+01	9.76E+03	4.79E+04	1.12E+05	9.41E+05
1.18E+01	1.18E+01	8.81E+03	4.82E+04	9.73E+04	9.43E+05
6.72E+01	6.72E+01	9.74E+03	6.55E+04	1.23E+05	1.33E+06
3.92E+00	3.92E+00	8.60E+03	3.68E+04	9.88E+04	6.99E+05
1.61E+00	1.61E+00	1.46E+04	5.14E+04	1.83E+05	9.87E+05
4.75E+00	4.75E+00	9.80E+03	4.12E+04	1.02E+05	7.82E+05
8.12E-01	8.12E-01	8.46E+03	5.80E+04	1.06E+05	1.18E+06
4.58E-01	4.58E-01	1.21E+04	8.13E+04	1.71E+05	1.69E+06
4.52E+01	4.52E+01	1.09E+04	8.70E+04	1.57E+05	1.82E+06
1.62E+01	1.62E+01	9.42E+03	5.55E+04	1.06E+05	1.11E+06
1.44E-01	1.44E-01	9.61E+03	1.02E+05	1.49E+05	2.19E+06
5.98E-01	5.98E-01	1.03E+04	7.83E+04	1.48E+05	1.64E+06
5.62E-01	5.62E-01	1.02E+04	1.02E+05	1.51E+05	2.17E+06
2.90E-02	2.90E-02	7.79E+03	5.87E+04	9.72E+04	1.20E+06
1.71E+02	1.71E+02	9.22E+03	4.20E+04	1.21E+05	8.29E+05
1.40E+02	1.40E+02	1.20E+04	4.92E+04	1.46E+05	9.61E+05
5.08E-01	5.08E-01	9.84E+03	7.42E+04	1.40E+05	1.55E+06
1.63E+02	1.63E+02	8.78E+03	3.11E+04	9.79E+04	5.71E+05
1.09E+02	1.09E+02	1.04E+04	3.56E+04	1.13E+05	6.57E+05
7.71E+00	7.71E+00	1.06E+04	4.78E+04	1.19E+05	9.31E+05
1.69E+00	1.69E+00	1.18E+04	5.03E+04	1.82E+05	1.03E+06
6.05E+00	6.05E+00	9.76E+03	5.35E+04	1.11E+05	1.06E+06
9.02E-01	9.02E-01	8.72E+03	6.20E+04	1.13E+05	1.27E+06
1.94E+00	1.94E+00	1.08E+04	8.83E+04	1.55E+05	1.86E+06
1.73E+01	1.73E+01	1.08E+04	4.86E+04	1.09E+05	9.28E+05
1.65E+00	1.65E+00	1.14E+04	5.89E+04	1.38E+05	1.18E+06
6.82E+00	6.82E+00	8.61E+03	4.11E+04	9.86E+04	7.94E+05
2.81E+02	2.81E+02	1.05E+04	4.72E+04	1.53E+05	9.51E+05
6.76E+01	6.76E+01	1.05E+04	3.28E+04	1.02E+05	5.78E+05
1.37E+02	1.37E+02	1.10E+04	5.84E+04	1.45E+05	1.18E+06
2.23E+01	2.23E+01	8.29E+03	3.67E+04	9.28E+04	6.91E+05
1.25E+02	1.25E+02	8.53E+03	3.86E+04	1.01E+05	7.34E+05
7.75E+00	7.75E+00	1.16E+04	6.01E+04	1.40E+05	1.20E+06
5.36E+00	5.36E+00	9.09E+03	4.95E+04	1.03E+05	9.76E+05

3.76E+01 3.76E+01 8.34E+03 4.18E+04 8.84E+04 7.88E+05
1.38E+01 1.38E+01 9.30E+03 3.92E+04 9.87E+04 7.42E+05
7.63E-01 7.63E-01 1.19E+04 7.21E+04 1.58E+05 1.48E+06
4.30E-01 4.30E-01 8.51E+03 5.32E+04 9.94E+04 1.06E+06
1.96E+01 1.96E+01 8.47E+03 3.21E+04 8.29E+04 5.82E+05
1.38E+00 1.38E+00 7.30E+03 3.31E+04 6.96E+04 5.89E+05
4.52E+01 4.52E+01 1.04E+04 6.66E+04 1.38E+05 1.37E+06
8.99E+01 8.99E+01 1.22E+04 3.66E+04 1.12E+05 6.32E+05
4.43E+00 4.43E+00 1.17E+04 4.82E+04 1.73E+05 9.73E+05
1.42E+02 1.42E+02 1.10E+04 4.45E+04 1.55E+05 8.86E+05
1.03E+01 1.03E+01 1.00E+04 5.67E+04 1.19E+05 1.14E+06
1.76E+00 1.76E+00 8.56E+03 5.81E+04 9.99E+04 1.17E+06
1.10E+02 1.10E+02 9.82E+03 5.14E+04 1.21E+05 1.02E+06
2.54E-01 2.54E-01 1.23E+04 9.87E+04 1.91E+05 2.09E+06
8.81E+00 8.81E+00 1.08E+04 4.05E+04 1.11E+05 7.51E+05
2.42E+01 2.42E+01 1.14E+04 5.09E+04 1.39E+05 1.00E+06
1.71E+02 1.71E+02 1.12E+04 4.41E+04 1.43E+05 8.60E+05
3.26E+00 3.26E+00 1.09E+04 7.09E+04 1.39E+05 1.45E+06
1.41E+00 1.41E+00 1.01E+04 4.46E+04 1.10E+05 8.61E+05
1.82E+01 1.82E+01 1.06E+04 7.67E+04 1.37E+05 1.58E+06
3.61E+00 3.61E+00 1.20E+04 7.74E+04 1.44E+05 1.58E+06
1.63E+00 1.63E+00 1.02E+04 5.74E+04 1.20E+05 1.15E+06
4.10E+01 4.10E+01 8.68E+03 4.11E+04 9.60E+04 7.82E+05
6.73E-01 6.73E-01 9.60E+03 6.97E+04 1.35E+05 1.45E+06
6.22E+01 6.22E+01 8.76E+03 3.47E+04 8.89E+04 6.17E+05
1.40E+02 1.40E+02 1.01E+04 6.31E+04 1.39E+05 1.30E+06
1.44E+02 1.44E+02 9.74E+03 5.14E+04 1.23E+05 1.03E+06
2.99E-01 2.99E-01 1.04E+04 9.06E+04 1.64E+05 1.92E+06
1.33E+00 1.33E+00 1.25E+04 5.28E+04 1.86E+05 1.07E+06
7.39E+01 7.39E+01 1.04E+04 7.03E+04 1.31E+05 1.44E+06
3.46E+00 3.46E+00 9.52E+03 6.27E+04 1.18E+05 1.28E+06
3.11E+01 3.11E+01 9.26E+03 4.24E+04 9.38E+04 7.89E+05
4.31E-01 4.31E-01 1.09E+04 7.77E+04 1.64E+05 1.63E+06
1.55E-01 1.55E-01 9.76E+03 8.93E+04 1.53E+05 1.90E+06
3.57E+00 3.57E+00 1.02E+04 6.25E+04 1.32E+05 1.27E+06
2.13E+02 2.13E+02 1.04E+04 3.02E+04 1.23E+05 5.45E+05
4.06E+00 4.06E+00 1.06E+04 8.52E+04 1.40E+05 1.77E+06
2.15E+00 2.15E+00 8.33E+03 3.38E+04 8.10E+04 6.16E+05
4.89E+01 4.89E+01 7.31E+03 3.98E+04 9.71E+04 8.04E+05
3.28E+00 3.28E+00 8.67E+03 5.29E+04 1.00E+05 1.06E+06
5.30E+01 5.30E+01 1.09E+04 8.70E+04 1.50E+05 1.82E+06
3.26E+00 3.26E+00 8.30E+03 4.13E+04 8.54E+04 7.88E+05
2.00E+02 2.00E+02 1.10E+04 8.57E+04 1.82E+05 1.82E+06
8.07E+01 8.07E+01 9.95E+03 5.75E+04 1.15E+05 1.14E+06
3.21E+00 3.21E+00 8.14E+03 4.03E+04 8.81E+04 7.62E+05
1.82E+01 1.82E+01 1.13E+04 6.59E+04 1.53E+05 1.35E+06
1.30E+02 1.30E+02 9.10E+03 3.51E+04 9.11E+04 6.21E+05
4.30E+01 4.30E+01 1.29E+04 3.53E+04 1.20E+05 6.07E+05
8.89E+00 8.89E+00 9.19E+03 3.39E+04 1.13E+05 6.53E+05
3.96E-01 3.96E-01 8.33E+03 6.49E+04 1.07E+05 1.34E+06
3.21E+01 3.21E+01 9.77E+03 4.41E+04 1.09E+05 8.45E+05
1.86E+00 1.86E+00 8.03E+03 4.52E+04 9.21E+04 8.81E+05
1.40E+00 1.40E+00 1.01E+04 6.82E+04 1.34E+05 1.41E+06
6.26E+01 6.26E+01 9.42E+03 4.50E+04 1.06E+05 8.68E+05
2.11E+01 2.11E+01 6.82E+03 3.18E+04 8.69E+04 6.29E+05
1.07E+00 1.07E+00 1.01E+04 7.56E+04 1.41E+05 1.58E+06

2.71E+02	2.71E+02	1.21E+04	4.98E+04	1.80E+05	1.01E+06
3.84E+00	3.84E+00	8.74E+03	4.86E+04	1.01E+05	9.59E+05
3.42E+02	3.42E+02	9.35E+03	3.57E+04	1.21E+05	6.62E+05
4.30E+00	4.30E+00	9.94E+03	6.67E+04	1.23E+05	1.36E+06
8.09E+01	8.09E+01	1.16E+04	3.91E+04	1.29E+05	7.27E+05
9.68E+01	9.68E+01	1.16E+04	3.89E+04	1.59E+05	7.54E+05
7.30E+01	7.30E+01	8.95E+03	4.47E+04	1.08E+05	8.67E+05
2.07E-01	2.07E-01	1.07E+04	9.03E+04	1.59E+05	1.91E+06
1.34E+02	1.34E+02	8.90E+03	3.00E+04	9.53E+04	5.40E+05
2.41E+00	2.41E+00	1.18E+04	6.07E+04	1.49E+05	1.22E+06
8.60E+00	8.60E+00	1.18E+04	6.79E+04	1.58E+05	1.39E+06
1.79E+02	1.79E+02	1.14E+04	4.74E+04	1.53E+05	9.40E+05
4.22E+00	4.22E+00	9.63E+03	6.72E+04	1.23E+05	1.38E+06
8.27E+01	8.27E+01	7.15E+03	3.46E+04	8.87E+04	6.85E+05
2.45E+02	2.45E+02	9.75E+03	5.54E+04	1.41E+05	1.13E+06
8.84E-01	8.84E-01	8.72E+03	5.97E+04	1.12E+05	1.22E+06
3.68E+02	3.68E+02	9.72E+03	5.40E+04	1.82E+05	1.15E+06
8.20E-01	8.20E-01	1.21E+04	8.95E+04	1.70E+05	1.87E+06
1.92E+00	1.92E+00	1.03E+04	5.60E+04	1.26E+05	1.13E+06
3.95E+01	3.95E+01	1.10E+04	8.22E+04	1.48E+05	1.71E+06
1.77E-01	1.77E-01	7.64E+03	3.57E+04	8.82E+04	6.71E+05
7.05E+00	7.05E+00	1.08E+04	9.34E+04	1.59E+05	1.97E+06
5.24E+00	5.24E+00	9.51E+03	3.41E+04	8.76E+04	6.05E+05
3.54E-01	3.54E-01	1.25E+04	9.18E+04	2.09E+05	1.95E+06
2.40E+00	2.40E+00	1.04E+04	6.38E+04	1.32E+05	1.30E+06
2.43E+02	2.43E+02	1.06E+04	3.77E+04	1.40E+05	7.23E+05
4.82E-01	4.82E-01	1.01E+04	8.96E+04	1.52E+05	1.89E+06
5.31E+00	5.31E+00	9.11E+03	4.78E+04	1.03E+05	9.41E+05
2.74E+01	2.74E+01	9.83E+03	3.99E+04	1.04E+05	7.53E+05
6.96E+01	6.96E+01	1.17E+04	6.76E+04	1.46E+05	1.37E+06
1.76E+00	1.76E+00	8.65E+03	5.76E+04	1.08E+05	1.17E+06
5.63E-01	5.63E-01	1.13E+04	8.54E+04	1.60E+05	1.79E+06
8.72E+01	8.72E+01	1.24E+04	3.93E+04	1.31E+05	7.17E+05
2.11E+00	2.11E+00	8.72E+03	4.12E+04	8.98E+04	7.69E+05
2.39E+01	2.39E+01	8.94E+03	3.43E+04	9.36E+04	6.27E+05
1.60E+02	1.60E+02	1.23E+04	7.53E+04	1.79E+05	1.56E+06
3.48E+02	3.48E+02	9.31E+03	5.49E+04	1.77E+05	1.17E+06
5.42E-01	5.42E-01	8.15E+03	5.81E+04	9.68E+04	1.18E+06
2.59E+02	2.59E+02	1.19E+04	4.77E+04	1.68E+05	9.51E+05
3.67E+00	3.67E+00	7.82E+03	3.42E+04	7.90E+04	6.23E+05
1.16E+00	1.16E+00	1.09E+04	8.54E+04	1.56E+05	1.79E+06
4.39E+00	4.39E+00	8.97E+03	4.12E+04	8.92E+04	7.74E+05
7.67E+00	7.67E+00	8.68E+03	3.46E+04	7.70E+04	5.92E+05
5.53E-01	5.53E-01	1.09E+04	7.34E+04	1.44E+05	1.51E+06
8.81E+01	8.81E+01	8.88E+03	3.83E+04	1.01E+05	7.27E+05
4.02E+01	4.02E+01	7.97E+03	3.41E+04	7.92E+04	6.06E+05
1.18E+01	1.18E+01	8.46E+03	3.83E+04	9.25E+04	7.29E+05
1.48E+01	1.48E+01	8.72E+03	3.91E+04	8.91E+04	7.28E+05
2.47E+00	2.47E+00	8.25E+03	4.28E+04	9.04E+04	8.16E+05
4.01E+01	4.01E+01	9.71E+03	7.19E+04	1.24E+05	1.48E+06
2.68E+02	2.68E+02	1.05E+04	3.69E+04	1.41E+05	7.08E+05
5.28E+01	5.28E+01	1.00E+04	4.62E+04	1.11E+05	8.97E+05
8.64E-01	8.64E-01	1.15E+04	7.37E+04	1.56E+05	1.52E+06
2.33E+01	2.33E+01	8.70E+03	4.97E+04	9.97E+04	9.77E+05
2.92E+01	2.92E+01	8.91E+03	5.69E+04	1.05E+05	1.14E+06
1.40E+01	1.40E+01	1.02E+04	7.14E+04	1.36E+05	1.47E+06

6.02E+00 6.02E+00 1.07E+04 6.65E+04 1.61E+05 1.38E+06
3.41E+01 3.41E+01 1.13E+04 4.68E+04 1.28E+05 9.02E+05
9.53E-01 9.53E-01 1.31E+04 7.14E+04 2.03E+05 1.48E+06
1.61E+01 1.61E+01 1.07E+04 8.29E+04 1.48E+05 1.73E+06
1.24E+01 1.24E+01 1.30E+04 3.21E+04 1.40E+05 5.58E+05
4.18E-01 4.18E-01 8.13E+03 5.48E+04 9.99E+04 1.11E+06
2.24E+02 2.24E+02 1.06E+04 5.44E+04 1.55E+05 1.11E+06
3.49E-01 3.49E-01 9.22E+03 5.13E+04 1.46E+05 1.07E+06
8.40E-01 8.40E-01 8.00E+03 4.56E+04 9.24E+04 8.90E+05
1.77E-01 1.77E-01 9.68E+03 8.22E+04 1.36E+05 1.72E+06
6.53E+01 6.53E+01 8.74E+03 5.16E+04 1.05E+05 1.03E+06
1.46E+01 1.46E+01 9.03E+03 4.20E+04 8.92E+04 7.71E+05
1.71E+01 1.71E+01 7.47E+03 3.33E+04 7.77E+04 6.10E+05
7.00E+00 7.00E+00 1.30E+04 4.62E+04 1.50E+05 8.76E+05
3.90E+00 3.90E+00 8.83E+03 6.21E+04 1.13E+05 1.27E+06
1.86E+00 1.86E+00 9.09E+03 5.89E+04 1.09E+05 1.19E+06
4.30E+00 4.30E+00 1.33E+04 7.02E+04 1.82E+05 1.43E+06
6.97E+01 6.97E+01 1.10E+04 3.74E+04 1.17E+05 6.84E+05
2.14E+00 2.14E+00 1.07E+04 6.72E+04 1.40E+05 1.38E+06
1.59E+00 1.59E+00 1.31E+04 7.21E+04 1.85E+05 1.48E+06
2.10E+00 2.10E+00 9.29E+03 5.13E+04 1.06E+05 1.01E+06
1.70E+00 1.70E+00 1.09E+04 5.68E+04 1.33E+05 1.14E+06
1.67E+00 1.67E+00 9.62E+03 4.48E+04 1.04E+05 8.63E+05
2.20E+02 2.20E+02 1.03E+04 4.44E+04 1.38E+05 8.77E+05
1.45E+02 1.45E+02 1.11E+04 3.16E+04 1.13E+05 5.50E+05
2.65E+01 2.65E+01 9.96E+03 5.45E+04 1.10E+05 1.07E+06
2.64E-01 2.64E-01 6.92E+03 3.27E+04 6.69E+04 5.91E+05
9.03E+01 9.03E+01 1.01E+04 5.02E+04 1.23E+05 9.93E+05
2.52E+02 2.52E+02 8.72E+03 4.36E+04 1.30E+05 8.68E+05
1.10E+02 1.10E+02 1.18E+04 3.42E+04 1.18E+05 5.94E+05
2.78E+00 2.78E+00 9.68E+03 4.84E+04 1.11E+05 9.55E+05
1.96E+01 1.96E+01 8.07E+03 3.74E+04 8.86E+04 6.99E+05
3.49E+00 3.49E+00 8.76E+03 4.57E+04 9.17E+04 8.84E+05
1.27E+00 1.27E+00 9.23E+03 6.38E+04 1.17E+05 1.31E+06
4.76E+00 4.76E+00 9.99E+03 7.86E+04 1.41E+05 1.64E+06
1.72E+02 1.72E+02 1.15E+04 5.54E+04 1.56E+05 1.11E+06
3.33E-01 3.33E-01 1.11E+04 1.03E+05 1.81E+05 2.21E+06
1.33E+02 1.33E+02 1.15E+04 6.62E+04 1.69E+05 1.37E+06
6.97E+00 6.97E+00 1.01E+04 7.48E+04 1.37E+05 1.55E+06
2.59E+01 2.59E+01 1.10E+04 5.62E+04 1.27E+05 1.11E+06
1.57E+00 1.57E+00 9.25E+03 5.98E+04 1.19E+05 1.22E+06
6.75E+01 6.75E+01 9.53E+03 3.16E+04 9.59E+04 5.68E+05
9.17E-02 9.17E-02 9.87E+03 1.01E+05 1.55E+05 2.16E+06
2.88E+02 2.88E+02 1.17E+04 3.31E+04 1.21E+05 5.72E+05
3.71E+00 3.71E+00 9.52E+03 5.77E+04 1.15E+05 1.17E+06
7.69E+01 7.69E+01 9.11E+03 5.99E+04 1.14E+05 1.22E+06
7.28E-01 7.28E-01 8.65E+03 6.05E+04 1.10E+05 1.24E+06
2.18E-01 2.18E-01 1.17E+04 9.70E+04 1.96E+05 2.07E+06
1.46E-01 1.46E-01 1.02E+04 8.65E+04 1.48E+05 1.82E+06
1.95E+01 1.95E+01 1.18E+04 5.86E+04 1.25E+05 1.15E+06
1.92E+00 1.92E+00 1.08E+04 4.90E+04 1.17E+05 9.47E+05
1.11E+02 1.11E+02 1.16E+04 5.45E+04 1.56E+05 1.09E+06
2.33E+01 2.33E+01 8.50E+03 4.55E+04 9.38E+04 8.81E+05
3.32E+01 3.32E+01 8.96E+03 5.08E+04 1.02E+05 9.99E+05
1.07E+02 1.07E+02 8.19E+03 3.36E+04 8.13E+04 6.03E+05
3.21E+01 3.21E+01 1.01E+04 4.34E+04 1.10E+05 8.32E+05

8.61E-01	8.61E-01	1.20E+04	6.08E+04	1.44E+05	1.22E+06
2.61E+02	2.61E+02	1.16E+04	5.60E+04	1.66E+05	1.14E+06
2.41E+00	2.41E+00	1.16E+04	7.21E+04	1.65E+05	1.49E+06
1.47E+00	1.47E+00	1.02E+04	8.80E+04	1.53E+05	1.86E+06
2.66E+02	2.66E+02	9.46E+03	3.67E+04	1.40E+05	7.26E+05
2.57E-01	2.57E-01	1.13E+04	1.01E+05	1.80E+05	2.16E+06
6.10E+01	6.10E+01	1.25E+04	5.83E+04	1.52E+05	1.15E+06
5.97E+02	5.97E+02	9.12E+03	6.76E+04	1.85E+05	1.46E+06
1.42E+00	1.42E+00	8.79E+03	5.11E+04	1.02E+05	1.02E+06
1.32E+02	1.32E+02	1.06E+04	3.58E+04	1.01E+05	6.16E+05
1.49E+00	1.49E+00	1.30E+04	5.73E+04	1.67E+05	1.14E+06
5.27E-01	5.27E-01	1.11E+04	6.83E+04	1.52E+05	1.41E+06
4.32E-01	4.32E-01	1.28E+04	8.97E+04	2.13E+05	1.90E+06
2.54E+00	2.54E+00	8.75E+03	6.59E+04	1.18E+05	1.37E+06
1.08E+01	1.08E+01	8.96E+03	3.34E+04	8.20E+04	5.93E+05
8.40E+01	8.40E+01	9.50E+03	3.54E+04	9.91E+04	6.47E+05
2.18E+02	2.18E+02	1.00E+04	3.49E+04	1.29E+05	6.58E+05
2.60E+01	2.60E+01	1.02E+04	6.83E+04	1.26E+05	1.39E+06
1.13E+01	1.13E+01	1.21E+04	6.46E+04	1.72E+05	1.32E+06
5.37E+00	5.37E+00	9.48E+03	4.56E+04	1.05E+05	8.87E+05
8.51E-01	8.51E-01	1.02E+04	7.43E+04	1.35E+05	1.54E+06

EF100mi	EF500mi	LC100mi	LC500mi	PD100mi	PD500mi
6.22E-03	6.22E-03	8.64E+03	6.50E+04	1.29E+05	1.36E+06
5.47E-02	5.47E-02	7.60E+03	4.30E+04	9.60E+04	8.67E+05
1.54E-02	1.54E-02	5.83E+03	3.07E+04	6.10E+04	5.79E+05
2.34E-02	2.34E-02	6.14E+03	2.74E+04	5.99E+04	5.07E+05
1.62E-03	1.62E-03	8.97E+03	7.87E+04	1.40E+05	1.67E+06
8.87E-03	8.87E-03	8.34E+03	6.74E+04	1.20E+05	1.41E+06
1.49E-01	1.49E-01	8.44E+03	3.38E+04	9.50E+04	6.47E+05
1.09E-02	1.09E-02	7.18E+03	5.92E+04	9.32E+04	1.23E+06
2.12E-02	2.12E-02	6.96E+03	4.93E+04	9.04E+04	1.01E+06
3.10E-03	3.10E-03	8.83E+03	6.38E+04	1.28E+05	1.33E+06
3.11E-02	3.11E-02	8.71E+03	4.79E+04	1.16E+05	9.74E+05
8.71E-03	8.71E-03	7.74E+03	5.77E+04	1.13E+05	1.20E+06
2.70E+00	2.70E+00	6.81E+03	3.13E+04	7.89E+04	6.06E+05
1.54E-03	1.54E-03	6.27E+03	3.35E+04	7.56E+04	6.35E+05
2.63E-02	2.63E-02	8.89E+03	5.97E+04	1.21E+05	1.23E+06
3.34E-03	3.34E-03	8.06E+03	4.94E+04	1.07E+05	1.01E+06
7.69E-02	7.69E-02	7.05E+03	3.19E+04	7.78E+04	6.12E+05
1.13E-02	1.13E-02	6.99E+03	5.99E+04	9.47E+04	1.25E+06
8.95E-03	8.95E-03	8.94E+03	8.30E+04	1.38E+05	1.76E+06
3.03E-03	3.03E-03	9.13E+03	7.29E+04	1.37E+05	1.53E+06
2.16E-03	2.16E-03	7.61E+03	6.37E+04	1.07E+05	1.33E+06
3.86E-03	3.86E-03	8.52E+03	7.41E+04	1.30E+05	1.57E+06
1.47E-03	1.47E-03	6.57E+03	4.03E+04	8.25E+04	7.92E+05
5.31E-03	5.31E-03	8.52E+03	6.84E+04	1.28E+05	1.44E+06
3.85E-03	3.85E-03	7.19E+03	4.84E+04	1.17E+05	1.02E+06
3.35E-01	3.35E-01	8.11E+03	5.01E+04	1.10E+05	1.03E+06
1.10E-02	1.10E-02	6.94E+03	3.73E+04	8.11E+04	7.34E+05
6.76E-03	6.76E-03	7.29E+03	4.93E+04	9.37E+04	1.01E+06
1.47E-02	1.47E-02	1.01E+04	3.73E+04	1.37E+05	7.34E+05
5.98E-03	5.98E-03	1.08E+04	5.09E+04	1.46E+05	1.02E+06
3.32E-03	3.32E-03	1.08E+04	6.10E+04	1.74E+05	1.28E+06
1.04E-02	1.04E-02	7.16E+03	4.11E+04	8.92E+04	8.25E+05
1.20E-02	1.20E-02	7.68E+03	5.20E+04	1.02E+05	1.07E+06
2.69E-03	2.69E-03	8.77E+03	7.90E+04	1.44E+05	1.68E+06
1.22E-02	1.22E-02	8.37E+03	8.88E+04	1.40E+05	1.90E+06
5.42E-03	5.42E-03	9.19E+03	7.22E+04	1.36E+05	1.52E+06
1.73E-02	1.73E-02	8.11E+03	4.31E+04	9.45E+04	8.51E+05
1.55E-03	1.55E-03	6.84E+03	5.11E+04	9.15E+04	1.04E+06
2.68E-02	2.68E-02	7.73E+03	6.56E+04	1.10E+05	1.37E+06
1.86E-02	1.86E-02	6.40E+03	3.60E+04	7.55E+04	7.03E+05
3.67E-03	3.67E-03	8.77E+03	7.10E+04	1.30E+05	1.49E+06
3.30E-03	3.30E-03	8.92E+03	6.46E+04	1.27E+05	1.34E+06
3.38E-03	3.38E-03	8.08E+03	8.33E+04	1.31E+05	1.78E+06
1.37E-02	1.37E-02	7.84E+03	6.06E+04	1.06E+05	1.26E+06
7.83E-03	7.83E-03	5.12E+03	3.40E+04	6.82E+04	6.96E+05
2.04E-02	2.04E-02	6.54E+03	4.05E+04	8.01E+04	8.08E+05
6.37E-02	6.37E-02	1.01E+04	8.07E+04	1.60E+05	1.71E+06
1.25E+00	1.25E+00	8.71E+03	6.87E+04	1.24E+05	1.44E+06
5.27E-03	5.27E-03	7.25E+03	6.41E+04	1.04E+05	1.34E+06
2.86E-03	2.86E-03	6.91E+03	5.25E+04	9.14E+04	1.07E+06
4.25E-01	4.25E-01	7.85E+03	3.79E+04	9.36E+04	7.45E+05
6.02E-03	6.02E-03	8.28E+03	8.12E+04	1.25E+05	1.72E+06
3.81E+00	3.81E+00	8.24E+03	5.99E+04	1.18E+05	1.25E+06
5.92E-03	5.92E-03	6.91E+03	5.29E+04	8.94E+04	1.09E+06
2.07E-01	2.07E-01	5.90E+03	2.83E+04	5.57E+04	5.23E+05

1.56E-02	1.56E-02	8.31E+03	5.47E+04	1.14E+05	1.13E+06
1.17E-02	1.17E-02	8.84E+03	5.56E+04	1.24E+05	1.15E+06
8.55E-03	8.55E-03	5.72E+03	3.54E+04	7.74E+04	7.20E+05
2.26E-02	2.26E-02	5.59E+03	3.05E+04	5.56E+04	5.66E+05
8.98E-03	8.98E-03	6.65E+03	3.77E+04	8.15E+04	7.45E+05
3.16E-02	3.16E-02	6.72E+03	2.62E+04	7.23E+04	4.89E+05
3.67E-03	3.67E-03	5.19E+03	3.15E+04	5.19E+04	5.77E+05
7.99E-04	7.99E-04	9.55E+03	1.08E+05	1.61E+05	2.33E+06
2.46E-03	2.46E-03	5.46E+03	3.07E+04	6.09E+04	5.78E+05
6.46E-03	6.46E-03	8.71E+03	5.72E+04	1.19E+05	1.18E+06
2.28E-02	2.28E-02	8.65E+03	5.93E+04	1.36E+05	1.24E+06
1.78E-02	1.78E-02	1.05E+04	5.14E+04	1.43E+05	1.04E+06
3.56E-02	3.56E-02	7.79E+03	5.07E+04	1.02E+05	1.04E+06
4.76E-03	4.76E-03	8.41E+03	5.21E+04	1.14E+05	1.07E+06
2.09E+00	2.09E+00	8.60E+03	5.88E+04	1.24E+05	1.22E+06
1.59E-02	1.59E-02	6.95E+03	4.87E+04	8.62E+04	9.85E+05
5.05E-03	5.05E-03	8.30E+03	6.00E+04	1.16E+05	1.25E+06
2.62E-03	2.62E-03	8.82E+03	7.52E+04	1.32E+05	1.59E+06
1.26E-02	1.26E-02	8.58E+03	7.08E+04	1.28E+05	1.49E+06
1.31E-02	1.31E-02	9.59E+03	7.73E+04	1.48E+05	1.63E+06
1.20E-02	1.20E-02	5.48E+03	3.20E+04	5.67E+04	5.88E+05
8.11E-03	8.11E-03	8.03E+03	6.99E+04	1.22E+05	1.47E+06
1.85E-02	1.85E-02	7.36E+03	4.55E+04	9.53E+04	9.24E+05
5.49E-03	5.49E-03	6.70E+03	4.61E+04	8.27E+04	9.29E+05
4.17E-03	4.17E-03	7.35E+03	6.31E+04	1.01E+05	1.31E+06
1.05E-02	1.05E-02	6.82E+03	3.50E+04	8.67E+04	6.87E+05
8.05E-03	8.05E-03	1.18E+04	4.85E+04	1.64E+05	9.68E+05
1.06E-02	1.06E-02	7.25E+03	3.86E+04	8.53E+04	7.65E+05
2.60E-03	2.60E-03	7.27E+03	5.68E+04	9.86E+04	1.17E+06
2.58E-03	2.58E-03	1.03E+04	7.96E+04	1.59E+05	1.68E+06
1.82E-03	1.82E-03	9.02E+03	8.52E+04	1.41E+05	1.81E+06
1.05E-02	1.05E-02	7.12E+03	5.32E+04	9.02E+04	1.09E+06
7.41E-04	7.41E-04	8.72E+03	1.02E+05	1.43E+05	2.18E+06
2.73E-03	2.73E-03	9.29E+03	7.72E+04	1.41E+05	1.63E+06
1.48E-03	1.48E-03	8.81E+03	1.01E+05	1.42E+05	2.16E+06
1.89E-04	1.89E-04	7.01E+03	5.79E+04	9.21E+04	1.19E+06
1.57E-01	1.57E-01	6.79E+03	3.96E+04	8.33E+04	7.91E+05
5.39E-02	5.39E-02	8.93E+03	4.61E+04	1.12E+05	9.27E+05
2.73E-03	2.73E-03	8.67E+03	7.30E+04	1.32E+05	1.54E+06
2.41E-01	2.41E-01	6.02E+03	2.84E+04	6.06E+04	5.33E+05
4.47E-02	4.47E-02	7.28E+03	3.24E+04	8.33E+04	6.27E+05
1.82E-02	1.82E-02	8.06E+03	4.52E+04	1.01E+05	9.14E+05
3.70E-03	3.70E-03	1.01E+04	4.87E+04	1.71E+05	1.02E+06
1.14E-02	1.14E-02	7.60E+03	5.13E+04	9.61E+04	1.05E+06
2.31E-03	2.31E-03	7.36E+03	6.06E+04	1.04E+05	1.26E+06
3.08E-03	3.08E-03	9.31E+03	8.68E+04	1.46E+05	1.85E+06
1.20E-02	1.20E-02	6.75E+03	4.45E+04	8.22E+04	9.01E+05
5.48E-03	5.48E-03	8.71E+03	5.63E+04	1.20E+05	1.16E+06
6.01E-03	6.01E-03	6.84E+03	3.93E+04	8.66E+04	7.82E+05
4.25E+00	4.25E+00	8.01E+03	4.47E+04	1.00E+05	8.99E+05
2.62E-02	2.62E-02	7.11E+03	2.94E+04	7.43E+04	5.51E+05
3.21E-02	3.21E-02	8.23E+03	5.57E+04	1.13E+05	1.15E+06
1.18E-02	1.18E-02	6.14E+03	3.46E+04	7.71E+04	6.75E+05
1.85E-02	1.85E-02	6.23E+03	3.63E+04	7.35E+04	7.06E+05
8.86E-03	8.86E-03	8.96E+03	5.74E+04	1.22E+05	1.18E+06
1.33E-02	1.33E-02	6.91E+03	4.73E+04	8.79E+04	9.61E+05

2.42E-03	2.42E-03	6.12E+03	3.96E+04	7.11E+04	7.71E+05
1.93E-02	1.93E-02	6.78E+03	3.67E+04	8.11E+04	7.24E+05
3.52E-03	3.52E-03	1.00E+04	7.02E+04	1.45E+05	1.46E+06
2.11E-03	2.11E-03	6.77E+03	5.14E+04	8.79E+04	1.05E+06
1.83E-02	1.83E-02	5.86E+03	2.95E+04	6.42E+04	5.63E+05
8.87E-04	8.87E-04	5.52E+03	3.13E+04	5.79E+04	5.78E+05
8.26E-03	8.26E-03	8.23E+03	6.45E+04	1.19E+05	1.35E+06
2.54E-02	2.54E-02	6.42E+03	3.09E+04	6.86E+04	5.88E+05
1.32E-02	1.32E-02	9.86E+03	4.63E+04	1.61E+05	9.60E+05
9.41E-02	9.41E-02	8.35E+03	4.18E+04	1.22E+05	8.54E+05
1.22E-02	1.22E-02	7.70E+03	5.44E+04	1.03E+05	1.12E+06
1.21E-03	1.21E-03	6.85E+03	5.64E+04	8.85E+04	1.15E+06
2.21E-02	2.21E-02	7.32E+03	4.89E+04	9.49E+04	9.99E+05
1.38E-03	1.38E-03	1.11E+04	9.75E+04	1.83E+05	2.08E+06
1.34E-02	1.34E-02	7.14E+03	3.68E+04	8.65E+04	7.26E+05
1.80E-02	1.80E-02	8.05E+03	4.76E+04	1.15E+05	9.80E+05
4.16E-01	4.16E-01	8.27E+03	4.12E+04	1.04E+05	8.21E+05
2.43E-03	2.43E-03	8.45E+03	6.85E+04	1.23E+05	1.43E+06
4.66E-03	4.66E-03	7.68E+03	4.22E+04	9.42E+04	8.45E+05
1.13E-02	1.13E-02	7.93E+03	7.40E+04	1.18E+05	1.56E+06
1.17E-02	1.17E-02	8.45E+03	7.38E+04	1.20E+05	1.55E+06
3.93E-03	3.93E-03	7.93E+03	5.51E+04	1.05E+05	1.13E+06
2.18E-02	2.18E-02	6.09E+03	3.85E+04	7.55E+04	7.61E+05
2.64E-03	2.64E-03	8.52E+03	6.86E+04	1.28E+05	1.44E+06
6.03E-03	6.03E-03	5.79E+03	3.17E+04	6.47E+04	5.93E+05
4.59E-02	4.59E-02	7.74E+03	6.07E+04	1.08E+05	1.27E+06
3.65E-02	3.65E-02	7.14E+03	4.88E+04	8.98E+04	9.92E+05
1.50E-03	1.50E-03	9.53E+03	8.97E+04	1.58E+05	1.92E+06
3.83E-03	3.83E-03	1.07E+04	5.09E+04	1.74E+05	1.05E+06
4.33E-03	4.33E-03	7.68E+03	6.76E+04	1.07E+05	1.41E+06
7.89E-03	7.89E-03	7.68E+03	6.09E+04	1.05E+05	1.27E+06
7.92E-03	7.92E-03	5.95E+03	3.91E+04	7.00E+04	7.65E+05
1.97E-03	1.97E-03	9.83E+03	7.66E+04	1.56E+05	1.62E+06
8.89E-04	8.89E-04	9.19E+03	8.87E+04	1.49E+05	1.89E+06
9.31E-03	9.31E-03	8.33E+03	6.06E+04	1.19E+05	1.26E+06
6.92E-01	6.92E-01	6.69E+03	2.64E+04	7.04E+04	4.93E+05
5.19E-03	5.19E-03	7.85E+03	8.25E+04	1.22E+05	1.76E+06
5.17E-03	5.17E-03	5.95E+03	3.16E+04	6.53E+04	6.04E+05
2.45E-03	2.45E-03	5.63E+03	3.81E+04	8.22E+04	7.89E+05
7.07E-03	7.07E-03	6.67E+03	5.09E+04	8.69E+04	1.04E+06
4.12E-03	4.12E-03	8.39E+03	8.45E+04	1.29E+05	1.80E+06
5.71E-03	5.71E-03	6.18E+03	3.92E+04	7.13E+04	7.74E+05
1.55E-01	1.55E-01	8.73E+03	8.35E+04	1.41E+05	1.78E+06
4.75E-03	4.75E-03	6.87E+03	5.44E+04	8.83E+04	1.11E+06
2.99E-03	2.99E-03	6.28E+03	3.84E+04	7.57E+04	7.50E+05
1.78E-02	1.78E-02	9.12E+03	6.37E+04	1.37E+05	1.33E+06
2.59E-02	2.59E-02	5.46E+03	3.15E+04	5.41E+04	5.84E+05
3.10E-02	3.10E-02	7.86E+03	3.03E+04	8.41E+04	5.71E+05
1.19E-02	1.19E-02	7.07E+03	3.18E+04	9.83E+04	6.38E+05
1.92E-03	1.92E-03	7.23E+03	6.38E+04	9.96E+04	1.33E+06
1.85E-02	1.85E-02	6.82E+03	4.11E+04	8.71E+04	8.24E+05
3.54E-03	3.54E-03	6.55E+03	4.37E+04	8.23E+04	8.71E+05
4.50E-03	4.50E-03	8.59E+03	6.67E+04	1.24E+05	1.40E+06
1.28E-02	1.28E-02	6.81E+03	4.24E+04	8.37E+04	8.47E+05
1.87E-02	1.87E-02	5.20E+03	3.02E+04	7.47E+04	6.17E+05
3.19E-03	3.19E-03	8.88E+03	7.44E+04	1.33E+05	1.57E+06

1.39E+00	1.39E+00	9.23E+03	4.69E+04	1.23E+05	9.48E+05
5.79E-03	5.79E-03	6.88E+03	4.68E+04	8.88E+04	9.46E+05
9.71E-03	9.71E-03	5.94E+03	3.23E+04	6.65E+04	6.07E+05
5.37E-03	5.37E-03	7.99E+03	6.48E+04	1.10E+05	1.35E+06
3.43E-02	3.43E-02	8.37E+03	3.58E+04	1.02E+05	6.99E+05
3.90E-02	3.90E-02	9.00E+03	3.62E+04	1.33E+05	7.28E+05
7.66E-03	7.66E-03	6.60E+03	4.24E+04	8.64E+04	8.46E+05
1.13E-03	1.13E-03	9.65E+03	8.93E+04	1.52E+05	1.90E+06
5.79E-02	5.79E-02	6.33E+03	2.74E+04	6.54E+04	5.10E+05
5.23E-03	5.23E-03	9.24E+03	5.81E+04	1.32E+05	1.20E+06
1.49E-02	1.49E-02	9.63E+03	6.58E+04	1.43E+05	1.37E+06
4.37E-01	4.37E-01	8.56E+03	4.46E+04	1.11E+05	8.99E+05
2.93E-03	2.93E-03	8.01E+03	6.56E+04	1.12E+05	1.37E+06
4.63E-02	4.63E-02	5.12E+03	3.25E+04	6.67E+04	6.63E+05
6.78E-02	6.78E-02	7.27E+03	5.29E+04	9.14E+04	1.09E+06
2.93E-03	2.93E-03	7.60E+03	5.86E+04	1.05E+05	1.21E+06
5.21E+00	5.21E+00	8.18E+03	5.25E+04	1.15E+05	1.08E+06
4.45E-03	4.45E-03	1.00E+04	8.74E+04	1.56E+05	1.86E+06
4.00E-03	4.00E-03	8.34E+03	5.40E+04	1.13E+05	1.11E+06
1.52E-02	1.52E-02	8.66E+03	7.98E+04	1.30E+05	1.69E+06
8.14E-04	8.14E-04	6.46E+03	3.45E+04	8.05E+04	6.64E+05
2.30E-03	2.30E-03	8.96E+03	9.15E+04	1.46E+05	1.95E+06
1.25E-02	1.25E-02	5.76E+03	3.04E+04	6.26E+04	5.80E+05
1.87E-03	1.87E-03	1.16E+04	9.10E+04	2.03E+05	1.95E+06
6.38E-03	6.38E-03	8.50E+03	6.19E+04	1.20E+05	1.28E+06
1.68E+00	1.68E+00	7.06E+03	3.42E+04	8.18E+04	6.65E+05
2.80E-03	2.80E-03	8.62E+03	8.81E+04	1.42E+05	1.88E+06
6.02E-03	6.02E-03	7.23E+03	4.59E+04	9.08E+04	9.29E+05
2.04E-02	2.04E-02	7.05E+03	3.72E+04	8.37E+04	7.33E+05
2.28E-02	2.28E-02	8.27E+03	6.41E+04	1.18E+05	1.34E+06
4.40E-03	4.40E-03	7.34E+03	5.63E+04	9.94E+04	1.16E+06
2.87E-03	2.87E-03	9.73E+03	8.38E+04	1.49E+05	1.78E+06
2.97E-02	2.97E-02	7.47E+03	3.44E+04	9.17E+04	6.77E+05
5.03E-03	5.03E-03	5.99E+03	3.84E+04	7.18E+04	7.51E+05
1.14E-02	1.14E-02	6.49E+03	3.18E+04	7.58E+04	6.09E+05
4.87E-02	4.87E-02	9.37E+03	7.24E+04	1.41E+05	1.52E+06
4.07E-02	4.07E-02	7.33E+03	5.29E+04	9.65E+04	1.09E+06
2.57E-03	2.57E-03	6.94E+03	5.69E+04	8.88E+04	1.18E+06
2.33E+00	2.33E+00	9.16E+03	4.50E+04	1.17E+05	9.00E+05
1.10E-02	1.10E-02	5.62E+03	3.20E+04	6.43E+04	6.09E+05
3.70E-03	3.70E-03	9.27E+03	8.38E+04	1.46E+05	1.78E+06
5.50E-03	5.50E-03	6.38E+03	3.86E+04	7.19E+04	7.57E+05
2.84E-03	2.84E-03	5.40E+03	3.13E+04	5.51E+04	5.70E+05
2.90E-03	2.90E-03	9.21E+03	7.17E+04	1.32E+05	1.50E+06
2.24E-02	2.24E-02	6.57E+03	3.60E+04	7.83E+04	7.05E+05
1.81E-03	1.81E-03	5.71E+03	3.18E+04	6.14E+04	5.88E+05
1.61E-02	1.61E-02	6.28E+03	3.61E+04	7.73E+04	7.14E+05
9.78E-03	9.78E-03	6.01E+03	3.63E+04	7.03E+04	7.09E+05
1.15E-03	1.15E-03	6.47E+03	4.10E+04	7.86E+04	8.04E+05
5.53E-03	5.53E-03	7.49E+03	6.97E+04	1.06E+05	1.46E+06
1.73E+00	1.73E+00	7.16E+03	3.35E+04	8.31E+04	6.50E+05
3.15E-02	3.15E-02	7.24E+03	4.34E+04	8.84E+04	8.75E+05
5.01E-03	5.01E-03	9.72E+03	7.19E+04	1.44E+05	1.51E+06
5.23E-03	5.23E-03	6.54E+03	4.76E+04	8.40E+04	9.61E+05
3.25E-03	3.25E-03	6.84E+03	5.49E+04	8.91E+04	1.12E+06
6.46E-03	6.46E-03	8.11E+03	6.93E+04	1.21E+05	1.45E+06

1.10E-02	1.10E-02	9.06E+03	6.49E+04	1.50E+05	1.37E+06
2.45E-02	2.45E-02	8.19E+03	4.36E+04	1.05E+05	8.79E+05
4.70E-03	4.70E-03	1.15E+04	6.97E+04	1.92E+05	1.47E+06
1.03E-02	1.03E-02	8.12E+03	8.03E+04	1.30E+05	1.71E+06
2.15E-02	2.15E-02	9.14E+03	2.82E+04	1.13E+05	5.31E+05
2.07E-03	2.07E-03	6.97E+03	5.37E+04	9.23E+04	1.10E+06
7.01E-01	7.01E-01	8.00E+03	5.18E+04	1.08E+05	1.07E+06
2.01E-03	2.01E-03	8.36E+03	5.04E+04	1.40E+05	1.06E+06
1.80E-03	1.80E-03	6.67E+03	4.43E+04	8.36E+04	8.81E+05
9.49E-04	9.49E-04	8.51E+03	8.10E+04	1.28E+05	1.71E+06
1.23E-02	1.23E-02	6.47E+03	4.93E+04	8.50E+04	1.01E+06
1.51E-03	1.51E-03	6.00E+03	3.90E+04	6.85E+04	7.51E+05
3.69E-03	3.69E-03	5.66E+03	3.15E+04	6.46E+04	5.97E+05
1.46E-02	1.46E-02	9.87E+03	4.30E+04	1.29E+05	8.54E+05
6.68E-03	6.68E-03	7.27E+03	6.05E+04	1.03E+05	1.26E+06
3.07E-03	3.07E-03	7.29E+03	5.71E+04	9.74E+04	1.18E+06
1.08E-02	1.08E-02	1.09E+04	6.79E+04	1.66E+05	1.42E+06
3.49E-02	3.49E-02	7.45E+03	3.38E+04	8.81E+04	6.55E+05
6.45E-03	6.45E-03	8.89E+03	6.55E+04	1.28E+05	1.37E+06
9.08E-03	9.08E-03	1.10E+04	7.00E+04	1.71E+05	1.47E+06
4.48E-03	4.48E-03	7.32E+03	4.93E+04	9.31E+04	9.99E+05
4.98E-03	4.98E-03	8.66E+03	5.46E+04	1.19E+05	1.12E+06
3.62E-03	3.62E-03	7.22E+03	4.25E+04	8.82E+04	8.47E+05
2.53E-01	2.53E-01	7.45E+03	4.15E+04	8.95E+04	8.28E+05
4.76E-02	4.76E-02	7.34E+03	2.78E+04	7.43E+04	5.11E+05
3.91E-03	3.91E-03	7.23E+03	5.18E+04	9.01E+04	1.05E+06
1.25E-03	1.25E-03	5.38E+03	3.11E+04	5.68E+04	5.81E+05
1.73E-02	1.73E-02	7.72E+03	4.78E+04	9.99E+04	9.70E+05
1.47E-02	1.47E-02	6.38E+03	4.12E+04	7.93E+04	8.17E+05
2.89E-02	2.89E-02	7.36E+03	2.97E+04	7.92E+04	5.56E+05
9.55E-03	9.55E-03	7.82E+03	4.66E+04	9.84E+04	9.42E+05
2.29E-03	2.29E-03	6.18E+03	3.55E+04	7.49E+04	6.85E+05
5.66E-03	5.66E-03	6.54E+03	4.35E+04	7.68E+04	8.70E+05
5.05E-03	5.05E-03	7.81E+03	6.24E+04	1.08E+05	1.30E+06
4.54E-03	4.54E-03	8.44E+03	7.71E+04	1.30E+05	1.63E+06
6.43E-02	6.43E-02	8.23E+03	5.21E+04	1.12E+05	1.07E+06
1.79E-03	1.79E-03	1.02E+04	1.02E+05	1.75E+05	2.20E+06
5.09E-02	5.09E-02	9.34E+03	6.41E+04	1.41E+05	1.34E+06
6.23E-03	6.23E-03	8.38E+03	7.31E+04	1.25E+05	1.54E+06
1.94E-02	1.94E-02	7.88E+03	5.30E+04	1.04E+05	1.09E+06
4.80E-03	4.80E-03	7.88E+03	5.84E+04	1.10E+05	1.21E+06
2.67E-02	2.67E-02	6.61E+03	2.87E+04	7.16E+04	5.43E+05
5.34E-04	5.34E-04	9.06E+03	1.00E+05	1.50E+05	2.15E+06
1.88E-01	1.88E-01	6.30E+03	2.77E+04	5.83E+04	5.09E+05
9.73E-03	9.73E-03	7.74E+03	5.59E+04	1.03E+05	1.15E+06
1.23E-02	1.23E-02	6.85E+03	5.76E+04	9.34E+04	1.20E+06
3.51E-03	3.51E-03	7.37E+03	5.92E+04	1.02E+05	1.23E+06
1.20E-03	1.20E-03	1.10E+04	9.62E+04	1.91E+05	2.07E+06
7.99E-04	7.99E-04	9.16E+03	8.54E+04	1.41E+05	1.81E+06
1.75E-02	1.75E-02	7.47E+03	5.42E+04	9.53E+04	1.12E+06
7.46E-03	7.46E-03	7.97E+03	4.61E+04	9.85E+04	9.28E+05
3.91E-02	3.91E-02	9.30E+03	5.22E+04	1.31E+05	1.07E+06
5.71E-03	5.71E-03	6.36E+03	4.33E+04	7.79E+04	8.65E+05
1.09E-02	1.09E-02	6.62E+03	4.86E+04	8.46E+04	9.83E+05
1.63E-02	1.63E-02	5.45E+03	3.08E+04	5.41E+04	5.75E+05
1.01E-02	1.01E-02	7.43E+03	4.07E+04	8.92E+04	8.11E+05

4.93E-03	4.93E-03	9.53E+03	5.84E+04	1.28E+05	1.20E+06
2.20E-01	2.20E-01	8.02E+03	5.25E+04	1.07E+05	1.08E+06
5.63E-03	5.63E-03	9.80E+03	7.03E+04	1.53E+05	1.48E+06
3.94E-03	3.94E-03	8.78E+03	8.66E+04	1.43E+05	1.85E+06
1.04E+00	1.04E+00	7.00E+03	3.43E+04	8.51E+04	6.71E+05
1.50E-03	1.50E-03	1.04E+04	1.01E+05	1.74E+05	2.15E+06
1.82E-02	1.82E-02	9.11E+03	5.49E+04	1.25E+05	1.13E+06
1.43E-02	1.43E-02	7.76E+03	6.63E+04	1.05E+05	1.39E+06
3.76E-03	3.76E-03	7.27E+03	4.96E+04	9.16E+04	1.01E+06
3.34E-02	3.34E-02	5.53E+03	3.08E+04	5.53E+04	5.71E+05
6.55E-03	6.55E-03	1.04E+04	5.47E+04	1.49E+05	1.12E+06
2.40E-03	2.40E-03	9.47E+03	6.67E+04	1.41E+05	1.40E+06
2.27E-03	2.27E-03	1.18E+04	8.88E+04	2.06E+05	1.90E+06
7.04E-03	7.04E-03	7.55E+03	6.47E+04	1.09E+05	1.36E+06
1.29E-02	1.29E-02	5.53E+03	3.00E+04	5.87E+04	5.69E+05
1.83E-02	1.83E-02	6.48E+03	3.24E+04	7.28E+04	6.21E+05
6.90E-02	6.90E-02	7.10E+03	3.20E+04	8.06E+04	6.09E+05
3.14E-03	3.14E-03	7.81E+03	6.60E+04	1.09E+05	1.37E+06
9.47E-03	9.47E-03	9.97E+03	6.25E+04	1.57E+05	1.31E+06
8.76E-03	8.76E-03	7.38E+03	4.35E+04	9.09E+04	8.73E+05
3.52E-03	3.52E-03	8.14E+03	7.23E+04	1.22E+05	1.52E+06