	1	2	3	4	5	6	
mean	1.805E-02	1.810E-02	1.814E-02	1.818E-02	1.822E-02	1.826E-02	
S. D.	2.875E-03	2.874E-03	2.875E-03	2.876E-03	2.878E-03	2.880E-03	
	1.84E-02	1.85E-02	1.85E-02	1.86E-02	1.86E-02	1.86E-02	1
	1.99E-02	1.99E-02	2.00E-02	2.00E-02	2.00E-02	2.00E-02	2
	1.62E-02	1.62E-02	1.62E-02	1.63E-02	1.63E-02	1.65E-02	3
	2.02E-02	2.04E-02	2.04E-02	2.05E-02	2.06E-02	2.08E-02	4
	1.80E-02	1.80E-02	1.81E-02	1.81E-02	1.81E-02	1.81E-02	5
	2.37E-02	2.38E-02	2.38E-02	2.38E-02	2.38E-02	2.39E-02	6
	1.87E-02	1.87E-02	1.88E-02	1.88E-02	1.88E-02	1.89E-02	
	1.64E-02	1.65E-02	1.65E-02	1.66E-02	1.66E-02	1.67E-02	
	2.12E-02	2.12E-02	2.13E-02	2.13E-02	2.13E-02	2.13E-02	
	1.62E-02	1.63E-02	1.64E-02	1.65E-02	1.65E-02	1.66E-02	
	1.61E-02	1.61E-02	1.62E-02	1.62E-02	1.62E-02	1.63E-02	
	1.60E-02	1.61E-02	1.61E-02	1.62E-02	1.62E-02	1.63E-02	
	1.88E-02	1.88E-02	1.88E-02	1.88E-02	1.89E-02	1.89E-02	
	2.55E-02	2.55E-02	2.55E-02	2.55E-02	2.56E-02	2.56E-02	
	1.82E-02	1.82E-02	1.82E-02	1.82E-02	1.83E-02	1.83E-02	
	1.77E-02	1.77E-02	1.77E-02	1.78E-02	1.78E-02	1.78E-02	
	1.66E-02	1.66E-02	1.67E-02	1.67E-02	1.68E-02	1.68E-02	
	2.24E-02	2.25E-02	2.25E-02	2.26E-02	2.26E-02	2.26E-02	
	1.69E-02	1.70E-02	1.71E-02	1.71E-02	1.71E-02	1.72E-02	
	1.61E-02	1.61E-02	1.62E-02	1.62E-02	1.62E-02	1.62E-02	
	1.55E-02	1.55E-02	1.56E-02	1.56E-02	1.56E-02	1.56E-02	
	2.21E-02	2.22E-02	2.23E-02	2.23E-02	2.24E-02	2.25E-02	
	2.09E-02	2.09E-02	2.09E-02	2.10E-02	2.10E-02	2.10E-02	
	1.87E-02	1.87E-02	1.87E-02	1.88E-02	1.88E-02	1.88E-02	
	1.89E-02	1.89E-02	1.89E-02	1.89E-02	1.90E-02	1.90E-02	
	1.77E-02	1.78E-02	1.78E-02	1.78E-02	1.79E-02	1.79E-02	
	2.04E-02	2.04E-02	2.04E-02	2.05E-02	2.05E-02	2.05E-02	
	1.53E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02	1.54E-02	
	1.90E-02	1.91E-02	1.91E-02	1.92E-02	1.92E-02	1.93E-02	
	1.58E-02	1.59E-02	1.59E-02	1.59E-02	1.60E-02	1.60E-02	
	1.72E-02	1.73E-02	1.73E-02	1.73E-02	1.74E-02	1.74E-02	
	1.80E-02	1.80E-02	1.80E-02	1.81E-02	1.81E-02	1.81E-02	
	1.95E-02	1.95E-02	1.96E-02	1.96E-02	1.97E-02	1.97E-02	
	1.76E-02	1.76E-02	1.76E-02	1.77E-02	1.77E-02	1.78E-02	
	1.85E-02	1.85E-02	1.86E-02	1.86E-02	1.86E-02	1.86E-02	
	1.80E-02	1.81E-02	1.81E-02	1.82E-02	1.82E-02	1.82E-02	
	2.55E-02	2.55E-02	2.56E-02	2.56E-02	2.56E-02	2.57E-02	
	1.97E-02	1.97E-02	1.98E-02	1.98E-02	1.98E-02	1.99E-02	
	1.67E-02	1.69E-02	1.69E-02	1.70E-02	1.70E-02	1.71E-02	
	1.43E-02	1.44E-02	1.44E-02	1.45E-02	1.45E-02	1.46E-02	
	1.66E-02	1.67E-02	1.67E-02	1.67E-02	1.68E-02	1.68E-02	
	2.16E-02	2.16E-02	2.17E-02	2.18E-02	2.18E-02	2.19E-02	
	1.54E-02	1.54E-02	1.55E-02	1.55E-02	1.55E-02	1.56E-02	
	2.55E-02	2.55E-02	2.56E-02	2.56E-02	2.57E-02	2.57E-02	

2.18E-02	2.18E-02	2.20E-02	2.21E-02	2.21E-02	2.22E-02
2.21E-02	2.21E-02	2.21E-02	2.21E-02	2.22E-02	2.23E-02
1.96E-02	1.96E-02	1.96E-02	1.97E-02	1.97E-02	1.97E-02
1.22E-02	1.22E-02	1.22E-02	1.23E-02	1.23E-02	1.23E-02
1.69E-02	1.71E-02	1.72E-02	1.72E-02	1.73E-02	1.75E-02
1.55E-02	1.56E-02	1.57E-02	1.57E-02	1.58E-02	1.58E-02
2.00E-02	2.01E-02	2.01E-02	2.02E-02	2.02E-02	2.03E-02
1.50E-02	1.50E-02	1.50E-02	1.51E-02	1.51E-02	1.51E-02
1.72E-02	1.72E-02	1.73E-02	1.73E-02	1.73E-02	1.74E-02
1.59E-02	1.59E-02	1.61E-02	1.61E-02	1.62E-02	1.62E-02
1.91E-02	1.92E-02	1.92E-02	1.94E-02	1.95E-02	1.95E-02
1.80E-02	1.81E-02	1.81E-02	1.81E-02	1.82E-02	1.82E-02
1.71E-02	1.72E-02	1.72E-02	1.72E-02	1.72E-02	1.72E-02
1.72E-02	1.72E-02	1.73E-02	1.73E-02	1.73E-02	1.74E-02
1.64E-02	1.64E-02	1.65E-02	1.65E-02	1.65E-02	1.65E-02
1.76E-02	1.77E-02	1.77E-02	1.78E-02	1.80E-02	1.80E-02
1.67E-02	1.68E-02	1.68E-02	1.68E-02	1.69E-02	1.69E-02
1.99E-02	1.99E-02	2.00E-02	2.00E-02	2.02E-02	2.02E-02
1.69E-02	1.69E-02	1.70E-02	1.70E-02	1.70E-02	1.71E-02
1.84E-02	1.85E-02	1.85E-02	1.85E-02	1.85E-02	1.85E-02
1.73E-02	1.74E-02	1.75E-02	1.75E-02	1.76E-02	1.76E-02
2.38E-02	2.38E-02	2.39E-02	2.39E-02	2.39E-02	2.40E-02
1.36E-02	1.37E-02	1.37E-02	1.38E-02	1.38E-02	1.39E-02
1.83E-02	1.84E-02	1.84E-02	1.85E-02	1.85E-02	1.86E-02
2.86E-02	2.87E-02	2.87E-02	2.88E-02	2.88E-02	2.89E-02
1.57E-02	1.57E-02	1.58E-02	1.58E-02	1.59E-02	1.59E-02
1.62E-02	1.62E-02	1.62E-02	1.63E-02	1.63E-02	1.63E-02
1.82E-02	1.82E-02	1.83E-02	1.83E-02	1.84E-02	1.84E-02
1.51E-02	1.53E-02	1.53E-02	1.54E-02	1.54E-02	1.55E-02
1.43E-02	1.43E-02	1.44E-02	1.44E-02	1.45E-02	1.45E-02
2.02E-02	2.02E-02	2.03E-02	2.03E-02	2.03E-02	2.03E-02
1.92E-02	1.92E-02	1.92E-02	1.92E-02	1.92E-02	1.93E-02
1.74E-02	1.75E-02	1.75E-02	1.76E-02	1.76E-02	1.77E-02
1.21E-02	1.21E-02	1.22E-02	1.22E-02	1.22E-02	1.23E-02
1.91E-02	1.91E-02	1.91E-02	1.91E-02	1.92E-02	1.92E-02
1.82E-02	1.84E-02	1.84E-02	1.84E-02	1.85E-02	1.85E-02
1.61E-02	1.62E-02	1.62E-02	1.64E-02	1.64E-02	1.64E-02
2.28E-02	2.29E-02	2.29E-02	2.30E-02	2.30E-02	2.31E-02
1.97E-02	1.97E-02	1.97E-02	1.97E-02	1.97E-02	1.98E-02
1.99E-02	1.99E-02	1.99E-02	2.00E-02	2.00E-02	2.00E-02
1.62E-02	1.63E-02	1.63E-02	1.63E-02	1.63E-02	1.64E-02
1.61E-02	1.61E-02	1.62E-02	1.63E-02	1.63E-02	1.63E-02
1.49E-02	1.50E-02	1.50E-02	1.50E-02	1.51E-02	1.51E-02
2.08E-02	2.08E-02	2.08E-02	2.09E-02	2.09E-02	2.09E-02
1.59E-02	1.60E-02	1.60E-02	1.61E-02	1.61E-02	1.62E-02
1.72E-02	1.72E-02	1.73E-02	1.73E-02	1.73E-02	1.73E-02
1.90E-02	1.91E-02	1.91E-02	1.91E-02	1.92E-02	1.92E-02
2.05E-02	2.06E-02	2.06E-02	2.06E-02	2.07E-02	2.07E-02
1.95E-02	1.95E-02	1.95E-02	1.96E-02	1.96E-02	1.96E-02
1.52E-02	1.53E-02	1.53E-02	1.53E-02	1.54E-02	1.54E-02
1.34E-02	1.35E-02	1.35E-02	1.35E-02	1.37E-02	1.37E-02
1.82E-02	1.83E-02	1.83E-02	1.83E-02	1.84E-02	1.84E-02

2.20E-02	2.20E-02	2.21E-02	2.21E-02	2.22E-02	2.22E-02
1.61E-02	1.61E-02	1.62E-02	1.64E-02	1.64E-02	1.64E-02
2.22E-02	2.23E-02	2.23E-02	2.23E-02	2.23E-02	2.24E-02
2.01E-02	2.02E-02	2.02E-02	2.02E-02	2.03E-02	2.03E-02
2.07E-02	2.08E-02	2.08E-02	2.08E-02	2.09E-02	2.09E-02
1.49E-02	1.49E-02	1.50E-02	1.50E-02	1.50E-02	1.50E-02
1.47E-02	1.48E-02	1.48E-02	1.48E-02	1.49E-02	1.49E-02
2.32E-02	2.33E-02	2.33E-02	2.34E-02	2.35E-02	2.36E-02
1.93E-02	1.94E-02	1.94E-02	1.96E-02	1.96E-02	1.96E-02
1.51E-02	1.52E-02	1.52E-02	1.53E-02	1.53E-02	1.53E-02
1.48E-02	1.48E-02	1.49E-02	1.49E-02	1.50E-02	1.50E-02
1.50E-02	1.50E-02	1.50E-02	1.51E-02	1.51E-02	1.51E-02
1.57E-02	1.58E-02	1.58E-02	1.58E-02	1.59E-02	1.59E-02
1.49E-02	1.49E-02	1.49E-02	1.50E-02	1.50E-02	1.50E-02
1.77E-02	1.77E-02	1.78E-02	1.78E-02	1.78E-02	1.79E-02
1.73E-02	1.74E-02	1.75E-02	1.75E-02	1.76E-02	1.76E-02
1.33E-02	1.33E-02	1.33E-02	1.34E-02	1.34E-02	1.34E-02
2.35E-02	2.35E-02	2.35E-02	2.35E-02	2.36E-02	2.36E-02
2.03E-02	2.03E-02	2.03E-02	2.03E-02	2.04E-02	2.04E-02
1.95E-02	1.95E-02	1.96E-02	1.96E-02	1.96E-02	1.97E-02
1.56E-02	1.56E-02	1.57E-02	1.57E-02	1.57E-02	1.58E-02
1.82E-02	1.83E-02	1.83E-02	1.84E-02	1.84E-02	1.85E-02
1.54E-02	1.54E-02	1.55E-02	1.55E-02	1.55E-02	1.55E-02
1.63E-02	1.64E-02	1.64E-02	1.64E-02	1.64E-02	1.65E-02
1.80E-02	1.81E-02	1.81E-02	1.81E-02	1.82E-02	1.82E-02
1.57E-02	1.57E-02	1.57E-02	1.58E-02	1.58E-02	1.58E-02
1.42E-02	1.42E-02	1.42E-02	1.42E-02	1.43E-02	1.43E-02
2.18E-02	2.19E-02	2.19E-02	2.20E-02	2.20E-02	2.21E-02
1.89E-02	1.90E-02	1.90E-02	1.90E-02	1.91E-02	1.91E-02
1.74E-02	1.74E-02	1.74E-02	1.74E-02	1.74E-02	1.74E-02
1.81E-02	1.82E-02	1.82E-02	1.82E-02	1.83E-02	1.83E-02
1.64E-02	1.65E-02	1.65E-02	1.66E-02	1.66E-02	1.67E-02
1.75E-02	1.76E-02	1.76E-02	1.76E-02	1.76E-02	1.76E-02
1.49E-02	1.50E-02	1.50E-02	1.51E-02	1.51E-02	1.52E-02

1	2	3	4	5	6
1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00
1.00	1.00	1.00	1.00	1.00	1.00

External Dose	Annual EDE				
		Min	1.21E-02		
		Log10(Min)	-1.92E+00		
		Round	-2.00E+00	Scaled Data	
1.84E-06	1.84E-02	**Multiplier**	**1.00E+02**	1.8401	
1.03E-06	1.99E-02			1.9912	
1.36E-06	1.62E-02	Mean		1.6162	
2.07E-06	2.02E-02		1.805	2.0183	
7.41E-07	1.80E-02	SD		1.7985	
1.05E-06	2.37E-02		0.287	2.3738	
3.75E-06	1.87E-02			1.8700	
4.39E-06	1.64E-02			1.6424	
8.89E-07	2.12E-02			2.1206	
3.26E-06	1.62E-02			1.6228	
2.47E-06	1.61E-02			1.6113	
4.46E-06	1.60E-02			1.6031	
2.23E-06	1.88E-02			1.8760	
1.44E-06	2.55E-02			2.5457	
1.52E-06	1.82E-02			1.8170	
1.11E-06	1.77E-02			1.7680	
1.03E-06	1.66E-02			1.6597	
1.44E-06	2.24E-02			2.2438	
3.42E-06	1.69E-02			1.6856	
1.42E-06	1.61E-02			1.6107	
1.44E-06	1.55E-02			1.5503	
4.78E-06	2.21E-02			2.2118	
2.55E-06	2.09E-02			2.0894	
1.13E-06	1.87E-02			1.8701	
1.28E-06	1.89E-02			1.8860	
3.36E-06	1.77E-02			1.7740	
2.31E-06	2.04E-02			2.0357	
1.74E-06	1.53E-02			1.5328	
1.84E-06	1.90E-02			1.9006	
2.63E-06	1.58E-02			1.5843	
1.68E-06	1.72E-02			1.7244	
8.89E-07	1.80E-02			1.8002	
2.15E-06	1.95E-02			1.9493	
3.81E-06	1.76E-02			1.7564	
1.21E-06	1.85E-02			1.8504	
2.55E-06	1.80E-02			1.8020	
1.60E-06	2.55E-02			2.5484	
2.23E-06	1.97E-02			1.9653	
1.97E-06	1.67E-02			1.6689	
4.31E-06	1.43E-02			1.4310	
4.07E-06	1.66E-02			1.6607	
9.48E-07	2.16E-02			2.1603	
1.92E-06	1.54E-02			1.5409	
1.44E-06	2.55E-02			2.5505	
4.23E-06	2.18E-02			2.1773	
9.48E-07	2.21E-02			2.2074	
3.44E-06	1.96E-02			1.9561	
1.26E-06	1.22E-02			1.2180	
2.78E-06	1.69E-02			1.6913	

Number	130
Number per bin	13

shifted lognormal

%ile	Values
0	0
0.1	1.494
0.2	1.570
0.3	1.622
0.4	1.705
0.5	1.770
0.6	1.828
0.7	1.914
0.8	2.013
0.9	2.199
1	2.861

lognormal

%ile	Values
0	0
0.1	1.494326
0.2	1.570125
0.3	1.622037
0.4	1.70464
0.5	1.769728
0.6	1.828049
0.7	1.914207
0.8	2.01251
0.9	2.198535
1	2.860696

4.94E-06	1.55E-02	1.5525
2.86E-06	2.00E-02	2.0020
1.76E-06	1.50E-02	1.4960
2.94E-06	1.72E-02	1.7167
2.31E-06	1.59E-02	1.5889
2.78E-06	1.91E-02	1.9138
2.05E-06	1.80E-02	1.8031
1.21E-06	1.71E-02	1.7136
2.81E-06	1.72E-02	1.7199
1.34E-06	1.64E-02	1.6412
1.21E-06	1.76E-02	1.7604
2.41E-06	1.67E-02	1.6731
1.18E-06	1.99E-02	1.9897
3.99E-06	1.69E-02	1.6864
7.01E-07	1.84E-02	1.8442
7.41E-07	1.73E-02	1.7308
2.73E-06	2.38E-02	2.3770
3.97E-06	1.36E-02	1.3636
1.58E-06	1.83E-02	1.8327
4.46E-06	2.86E-02	2.8607
2.15E-06	1.57E-02	1.5707
1.44E-06	1.62E-02	1.6203
2.63E-06	1.82E-02	1.8193
1.34E-06	1.51E-02	1.5102
3.67E-06	1.43E-02	1.4294
2.49E-06	2.02E-02	2.0186
6.22E-07	1.92E-02	1.9151
3.65E-06	1.74E-02	1.7443
2.47E-06	1.21E-02	1.2109
2.15E-06	1.91E-02	1.9053
8.69E-07	1.82E-02	1.8191
1.58E-06	1.61E-02	1.6114
5.35E-06	2.28E-02	2.2810
1.60E-06	1.97E-02	1.9663
2.31E-06	1.99E-02	1.9881
1.52E-06	1.62E-02	1.6239
2.71E-06	1.61E-02	1.6101
2.15E-06	1.49E-02	1.4911
3.52E-06	2.08E-02	2.0763
4.94E-06	1.59E-02	1.5904
2.39E-06	1.72E-02	1.7190
3.73E-06	1.90E-02	1.9018
2.07E-06	2.05E-02	2.0547
2.96E-06	1.95E-02	1.9466
8.10E-07	1.52E-02	1.5231
7.90E-07	1.34E-02	1.3443
1.21E-06	1.82E-02	1.8249
2.71E-06	2.20E-02	2.1976
2.31E-06	1.61E-02	1.6105
2.39E-06	2.22E-02	2.2223
2.23E-06	2.01E-02	2.0111
3.26E-06	2.07E-02	2.0730

7.72E-07	1.49E-02	1.4906
3.12E-06	1.47E-02	1.4708
5.02E-06	2.32E-02	2.3198
1.58E-06	1.93E-02	1.9331
3.89E-06	1.51E-02	1.5132
5.57E-06	1.48E-02	1.4761
2.73E-06	1.50E-02	1.4967
2.23E-06	1.57E-02	1.5731
3.28E-06	1.49E-02	1.4857
1.13E-06	1.77E-02	1.7715
2.49E-06	1.73E-02	1.7347
2.81E-06	1.33E-02	1.3251
2.07E-06	2.35E-02	2.3460
6.62E-07	2.03E-02	2.0278
2.55E-06	1.95E-02	1.9488
1.84E-06	1.56E-02	1.5609
3.65E-06	1.82E-02	1.8248
1.11E-06	1.54E-02	1.5407
1.76E-06	1.63E-02	1.6312
2.15E-06	1.80E-02	1.8005
1.68E-06	1.57E-02	1.5677
1.50E-06	1.42E-02	1.4171
3.36E-06	2.18E-02	2.1809
3.12E-06	1.89E-02	1.8930
4.54E-07	1.74E-02	1.7371
2.07E-06	1.81E-02	1.8116
5.17E-06	1.64E-02	1.6433
5.73E-07	1.75E-02	1.7531
5.43E-07	1.49E-02	1.4947

1.0E-02 Multiplier

1.107257 Off-set
-4.25E-01 Mean
0.407134 SD

Cum	Bin	
0.0000		
12.8648	12.8648	0.0014
25.7599	12.8951	0.0009
36.2119	10.4520	0.6212
53.5997	17.3878	1.1073
66.6799	13.0802	0.0005
77.3101	10.6302	0.5283
90.6634	13.3533	0.0093
102.4329	11.7696	0.1286
116.4628	14.0298	0.0756
128.9999	12.5371	0.0171

Chi Squared 2.490147

0.575960 Mean
0.151220 SD

16.1918	16.1918	0.6292
26.5974	10.4055	0.6469
35.2118	8.6144	2.2328
50.5790	15.3672	0.3647
63.2397	12.6607	0.0091
74.3087	11.0690	0.3369
89.2017	14.8930	0.2406
103.0643	13.8626	0.0537
119.5175	16.4532	0.7248
129.8909	10.3733	0.6651

Chi Squared 5.903637

External Dose	Annual EDE				Scaled Data
		Min	1.21E-02		
		Log10(Min)	-1.92E+00		
		Round	-2.00E+00		
1.26E-05	1.85E-02	**Multiplier**	**1.00E+02**		1.8453
7.24E-06	1.99E-02				1.9935
9.48E-06	1.62E-02	Mean			1.6203
1.48E-05	2.04E-02		1.810		2.0389
5.19E-06	1.80E-02	SD			1.8019
7.34E-06	2.38E-02		0.287		2.3762
2.61E-05	1.87E-02				1.8739
3.08E-05	1.65E-02				1.6482
6.38E-06	2.12E-02				2.1231
2.29E-05	1.63E-02				1.6309
1.74E-05	1.61E-02				1.6147
3.08E-05	1.61E-02				1.6080
1.56E-05	1.88E-02				1.8786
1.03E-05	2.55E-02				2.5479
1.03E-05	1.82E-02				1.8193
7.74E-06	1.77E-02				1.7708
7.24E-06	1.66E-02				1.6640
1.03E-05	2.25E-02				2.2481
2.37E-05	1.70E-02				1.7032
9.48E-06	1.61E-02				1.6130
1.03E-05	1.55E-02				1.5527
3.37E-05	2.22E-02				2.2206
1.80E-05	2.09E-02				2.0922
7.90E-06	1.87E-02				1.8724
8.69E-06	1.89E-02				1.8889
2.37E-05	1.78E-02				1.7779
1.64E-05	2.04E-02				2.0393
1.18E-05	1.54E-02				1.5352
1.26E-05	1.91E-02				1.9064
1.82E-05	1.59E-02				1.5874
1.18E-05	1.73E-02				1.7273
6.32E-06	1.80E-02				1.8019
1.50E-05	1.95E-02				1.9540
2.68E-05	1.76E-02				1.7603
8.69E-06	1.85E-02				1.8529
1.74E-05	1.81E-02				1.8075
1.11E-05	2.55E-02				2.5523
1.58E-05	1.97E-02				1.9701
1.34E-05	1.69E-02				1.6872
3.00E-05	1.44E-02				1.4366
2.84E-05	1.67E-02				1.6651
6.45E-06	2.16E-02				2.1630
1.34E-05	1.54E-02				1.5440
1.03E-05	2.55E-02				2.5545
2.98E-05	2.18E-02				2.1828
6.45E-06	2.21E-02				2.2093
2.37E-05	1.96E-02				1.9596
8.69E-06	1.22E-02				1.2203
1.97E-05	1.71E-02				1.7104

Number	130
Number per bin	13

shifted lognormal

%ile	Values
0	0
0.1	1.499
0.2	1.573
0.3	1.625
0.4	1.714
0.5	1.773
0.6	1.837
0.7	1.918
0.8	2.017
0.9	2.204
1	2.867

lognormal

%ile	Values
0	0
0.1	1.498577
0.2	1.573498
0.3	1.625285
0.4	1.713717
0.5	1.772684
0.6	1.837003
0.7	1.917841
0.8	2.016589
0.9	2.204184
1	2.86672

3.45E-05	1.56E-02	1.5590
1.97E-05	2.01E-02	2.0086
1.18E-05	1.50E-02	1.4996
2.05E-05	1.72E-02	1.7224
1.66E-05	1.59E-02	1.5934
1.95E-05	1.92E-02	1.9193
1.42E-05	1.81E-02	1.8068
8.69E-06	1.72E-02	1.7160
1.97E-05	1.72E-02	1.7234
9.48E-06	1.64E-02	1.6436
8.69E-06	1.77E-02	1.7666
1.72E-05	1.68E-02	1.6772
7.90E-06	1.99E-02	1.9935
2.82E-05	1.69E-02	1.6909
4.90E-06	1.85E-02	1.8459
5.19E-06	1.74E-02	1.7389
1.90E-05	2.38E-02	2.3812
2.76E-05	1.37E-02	1.3684
1.11E-05	1.84E-02	1.8377
3.14E-05	2.87E-02	2.8667
1.50E-05	1.57E-02	1.5742
1.03E-05	1.62E-02	1.6227
1.82E-05	1.82E-02	1.8239
9.48E-06	1.53E-02	1.5286
2.61E-05	1.43E-02	1.4338
1.74E-05	2.02E-02	2.0221
4.34E-06	1.92E-02	1.9172
2.53E-05	1.75E-02	1.7502
1.74E-05	1.21E-02	1.2139
1.50E-05	1.91E-02	1.9079
6.14E-06	1.84E-02	1.8366
1.11E-05	1.62E-02	1.6152
3.77E-05	2.29E-02	2.2867
1.11E-05	1.97E-02	1.9685
1.64E-05	1.99E-02	1.9911
1.08E-05	1.63E-02	1.6264
1.90E-05	1.61E-02	1.6148
1.50E-05	1.50E-02	1.4951
2.45E-05	2.08E-02	2.0801
3.45E-05	1.60E-02	1.5970
1.66E-05	1.72E-02	1.7221
2.61E-05	1.91E-02	1.9060
1.50E-05	2.06E-02	2.0582
2.05E-05	1.95E-02	1.9503
5.69E-06	1.53E-02	1.5262
5.59E-06	1.35E-02	1.3477
8.69E-06	1.83E-02	1.8295
1.90E-05	2.20E-02	2.2036
1.58E-05	1.61E-02	1.6136
1.66E-05	2.23E-02	2.2250
1.58E-05	2.02E-02	2.0152
2.27E-05	2.08E-02	2.0768

5.43E-06	1.49E-02	1.4948
2.19E-05	1.48E-02	1.4752
3.47E-05	2.33E-02	2.3255
1.11E-05	1.94E-02	1.9360
2.68E-05	1.52E-02	1.5174
3.87E-05	1.48E-02	1.4812
1.90E-05	1.50E-02	1.5006
1.58E-05	1.58E-02	1.5780
2.29E-05	1.49E-02	1.4893
7.90E-06	1.77E-02	1.7746
1.74E-05	1.74E-02	1.7402
1.97E-05	1.33E-02	1.3294
1.42E-05	2.35E-02	2.3488
4.66E-06	2.03E-02	2.0301
1.74E-05	1.95E-02	1.9526
1.32E-05	1.56E-02	1.5637
2.53E-05	1.83E-02	1.8293
7.72E-06	1.54E-02	1.5437
1.26E-05	1.64E-02	1.6368
1.50E-05	1.81E-02	1.8054
1.18E-05	1.57E-02	1.5706
1.03E-05	1.42E-02	1.4197
2.37E-05	2.19E-02	2.1868
2.21E-05	1.90E-02	1.8962
3.16E-06	1.74E-02	1.7388
1.50E-05	1.82E-02	1.8156
3.61E-05	1.65E-02	1.6488
4.01E-06	1.76E-02	1.7552
3.79E-06	1.50E-02	1.4990

1.0E-02 Multiplier

1.108751 Off-set
-0.420076 Mean
0.405675 SD

Cum	Bin	
0.000000		
12.8831	12.8831	0.0011
25.5749	12.6917	0.0075
35.9596	10.3847	0.6586
54.5243	18.5648	1.6680
66.3424	11.8181	0.1182
78.0236	11.6812	0.1489
90.4965	12.4729	0.0223
102.3516	11.8551	0.1106
116.5058	14.1542	0.0941
129.0081	12.5023	0.0198
	Chi Squared	2.8491

0.578564 Mean
0.151077 SD

16.2046	16.2046	0.633727
26.4568	10.2523	0.736428
35.0149	8.5581	2.305507
51.4607	16.4458	0.72199
62.9171	11.4564	0.20799
75.0870	12.1699	0.056622
89.0066	13.9196	0.06076
102.9503	13.9437	0.06387
119.5385	16.5881	0.776131
129.8907	10.3523	0.677193
	Chi Squared	6.240218

External Dose	Annual EDE				Scaled Data
		Min	1.22E-02		
		Log10(Min)	-1.91E+00		
		Round	-2.00E+00		
2.35E-05	1.85E-02	**Multiplier**	**1.00E+02**		1.8502
1.32E-05	2.00E-02				1.9958
1.74E-05	1.62E-02	Mean			1.6241
2.61E-05	2.04E-02		1.814		2.0437
9.48E-06	1.81E-02	SD			1.8051
1.34E-05	2.38E-02		0.287		2.3785
4.72E-05	1.88E-02				1.8773
5.59E-05	1.65E-02				1.6535
1.16E-05	2.13E-02				2.1255
4.11E-05	1.64E-02				1.6384
3.14E-05	1.62E-02				1.6179
5.59E-05	1.61E-02				1.6127
2.76E-05	1.88E-02				1.8810
1.82E-05	2.55E-02				2.5498
1.90E-05	1.82E-02				1.8213
1.42E-05	1.77E-02				1.7737
1.32E-05	1.67E-02				1.6680
1.87E-05	2.25E-02				2.2524
4.32E-05	1.71E-02				1.7065
1.74E-05	1.62E-02				1.6153
1.82E-05	1.56E-02				1.5550
6.06E-05	2.23E-02				2.2273
3.22E-05	2.09E-02				2.0947
1.42E-05	1.87E-02				1.8742
1.64E-05	1.89E-02				1.8917
4.26E-05	1.78E-02				1.7813
2.92E-05	2.04E-02				2.0440
2.19E-05	1.54E-02				1.5375
2.35E-05	1.91E-02				1.9118
3.30E-05	1.59E-02				1.5903
2.11E-05	1.73E-02				1.7301
1.11E-05	1.80E-02				1.8034
2.68E-05	1.96E-02				1.9585
4.80E-05	1.76E-02				1.7641
1.50E-05	1.86E-02				1.8554
3.16E-05	1.81E-02				1.8114
2.05E-05	2.56E-02				2.5560
2.84E-05	1.98E-02				1.9759
2.51E-05	1.69E-02				1.6915
5.45E-05	1.44E-02				1.4419
5.11E-05	1.67E-02				1.6692
1.18E-05	2.17E-02				2.1658
2.45E-05	1.55E-02				1.5472
1.82E-05	2.56E-02				2.5581
5.35E-05	2.20E-02				2.2023
1.18E-05	2.21E-02				2.2113
4.32E-05	1.96E-02				1.9629
1.58E-05	1.22E-02				1.2227
3.53E-05	1.72E-02				1.7166

Number	130
Number per bin	13

shifted lognormal

%ile	Values
0	0
0.1	1.503
0.2	1.577
0.3	1.628
0.4	1.717
0.5	1.776
0.6	1.841
0.7	1.921
0.8	2.021
0.9	2.208
1	2.872

lognormal

%ile	Values
0	0
0.1	1.502527
0.2	1.576644
0.3	1.627575
0.4	1.717496
0.5	1.775541
0.6	1.840669
0.7	1.920764
0.8	2.020542
0.9	2.207942
1	2.872223

6.22E-05	1.57E-02	1.5651
3.61E-05	2.01E-02	2.0132
2.21E-05	1.50E-02	1.5029
3.69E-05	1.73E-02	1.7263
2.98E-05	1.61E-02	1.6105
3.47E-05	1.92E-02	1.9242
2.59E-05	1.81E-02	1.8104
1.50E-05	1.72E-02	1.7181
3.55E-05	1.73E-02	1.7264
1.66E-05	1.65E-02	1.6457
1.58E-05	1.77E-02	1.7710
3.08E-05	1.68E-02	1.6811
1.50E-05	2.00E-02	1.9971
5.11E-05	1.70E-02	1.6951
8.69E-06	1.85E-02	1.8475
9.48E-06	1.75E-02	1.7453
3.47E-05	2.39E-02	2.3850
5.03E-05	1.37E-02	1.3729
1.97E-05	1.84E-02	1.8422
5.66E-05	2.87E-02	2.8722
2.74E-05	1.58E-02	1.5775
1.82E-05	1.62E-02	1.6249
3.32E-05	1.83E-02	1.8282
1.72E-05	1.53E-02	1.5325
4.66E-05	1.44E-02	1.4379
3.16E-05	2.03E-02	2.0254
7.88E-06	1.92E-02	1.9193
4.58E-05	1.75E-02	1.7543
3.16E-05	1.22E-02	1.2167
2.68E-05	1.91E-02	1.9102
1.11E-05	1.84E-02	1.8396
1.97E-05	1.62E-02	1.6192
6.77E-05	2.29E-02	2.2918
1.97E-05	1.97E-02	1.9704
2.92E-05	1.99E-02	1.9939
1.90E-05	1.63E-02	1.6287
3.40E-05	1.62E-02	1.6207
2.68E-05	1.50E-02	1.4988
4.42E-05	2.08E-02	2.0835
6.22E-05	1.60E-02	1.6018
3.00E-05	1.73E-02	1.7250
4.72E-05	1.91E-02	1.9102
2.66E-05	2.06E-02	2.0611
3.77E-05	1.95E-02	1.9536
1.03E-05	1.53E-02	1.5291
1.03E-05	1.35E-02	1.3509
1.56E-05	1.83E-02	1.8323
3.40E-05	2.21E-02	2.2076
2.90E-05	1.62E-02	1.6168
3.06E-05	2.23E-02	2.2278
2.82E-05	2.02E-02	2.0193
4.09E-05	2.08E-02	2.0805

9.48E-06	1.50E-02	1.4973
3.95E-05	1.48E-02	1.4794
6.30E-05	2.33E-02	2.3306
1.97E-05	1.94E-02	1.9385
4.90E-05	1.52E-02	1.5228
7.01E-05	1.49E-02	1.4863
3.47E-05	1.50E-02	1.5042
2.84E-05	1.58E-02	1.5813
4.16E-05	1.49E-02	1.4928
1.42E-05	1.78E-02	1.7774
3.16E-05	1.75E-02	1.7454
3.55E-05	1.33E-02	1.3334
2.61E-05	2.35E-02	2.3513
8.69E-06	2.03E-02	2.0324
3.16E-05	1.96E-02	1.9563
2.37E-05	1.57E-02	1.5664
4.64E-05	1.83E-02	1.8336
1.42E-05	1.55E-02	1.5465
2.21E-05	1.64E-02	1.6395
2.74E-05	1.81E-02	1.8101
2.13E-05	1.57E-02	1.5733
1.87E-05	1.42E-02	1.4222
4.26E-05	2.19E-02	2.1922
3.95E-05	1.90E-02	1.8990
5.74E-06	1.74E-02	1.7403
2.66E-05	1.82E-02	1.8196
6.53E-05	1.65E-02	1.6541
7.22E-06	1.76E-02	1.7571
6.85E-06	1.50E-02	1.5032

1.0E-02 Multiplier

1.122305 Off-set
-0.436670 Mean
0.412191 SD

Cum	Bin	
0.000000		
12.8849	12.8849	0.0010
25.5317	12.6468	0.0099
35.7919	10.2603	0.7316
54.7252	18.9333	1.8594
66.3653	11.6401	0.1589
78.1784	11.8130	0.1193
90.4991	12.3208	0.0374
102.4219	11.9227	0.0973
116.4717	14.0498	0.0784
128.9826	12.5109	0.0191
	Chi Squared	3.1123

0.580293 Mean
0.150803 SD

16.3090	16.3090	0.6714
26.4671	10.1581	0.7951
34.8759	8.4088	2.5068
51.5942	16.7183	0.8270
62.8726	11.2784	0.2628
75.1946	12.3220	0.0373
88.9840	13.7895	0.0452
103.0619	14.0779	0.0825
119.5845	16.5226	0.7510
129.8933	10.3088	0.7026
	Chi Squared	6.68164118

External Dose	Annual EDE				
		Min	1.22E-02		
		Log10(Min)	-1.91E+00		
		Round	-2.00E+00	caled Data	
3.37E-05	1.86E-02	**Multiplier**	**1.00E+02**	1.8556	
1.90E-05	2.00E-02			1.9980	
2.51E-05	1.63E-02	Mean		1.6280	
3.79E-05	2.05E-02		1.818	2.0504	
1.34E-05	1.81E-02	SD		1.8084	
1.90E-05	2.38E-02		0.288	2.3810	
6.83E-05	1.88E-02			1.8806	
7.90E-05	1.66E-02			1.6588	
1.66E-05	2.13E-02			2.1279	
5.98E-05	1.65E-02			1.6472	
4.48E-05	1.62E-02			1.6209	
7.90E-05	1.62E-02			1.6172	
4.01E-05	1.88E-02			1.8836	
2.61E-05	2.55E-02			2.5532	
2.74E-05	1.82E-02			1.8237	
2.03E-05	1.78E-02			1.7791	
1.90E-05	1.67E-02			1.6734	
2.66E-05	2.26E-02			2.2563	
6.22E-05	1.71E-02			1.7098	
2.53E-05	1.62E-02			1.6174	
2.61E-05	1.56E-02			1.5572	
8.69E-05	2.23E-02			2.2337	
4.64E-05	2.10E-02			2.0977	
2.11E-05	1.88E-02			1.8764	
2.35E-05	1.89E-02			1.8947	
6.14E-05	1.78E-02			1.7850	
4.24E-05	2.05E-02			2.0472	
3.14E-05	1.54E-02			1.5396	
3.37E-05	1.92E-02			1.9171	
4.72E-05	1.59E-02			1.5931	
3.00E-05	1.73E-02			1.7327	
1.66E-05	1.81E-02			1.8050	
3.93E-05	1.96E-02			1.9629	
6.93E-05	1.77E-02			1.7680	
2.19E-05	1.86E-02			1.8576	
4.58E-05	1.82E-02			1.8152	
2.98E-05	2.56E-02			2.5598	
4.11E-05	1.98E-02			1.9806	
3.55E-05	1.70E-02			1.6971	
7.88E-05	1.45E-02			1.4469	
7.40E-05	1.67E-02			1.6732	
1.66E-05	2.18E-02			2.1824	
3.53E-05	1.55E-02			1.5503	
2.66E-05	2.56E-02			2.5616	
7.72E-05	2.21E-02			2.2075	
1.66E-05	2.21E-02			2.2132	
6.22E-05	1.97E-02			1.9665	
2.29E-05	1.23E-02			1.2250	
5.05E-05	1.72E-02			1.7223	

Number	130
Number per bin	13

shifted lognormal

%ile	Values
0	0
0.1	1.506
0.2	1.580
0.3	1.636
0.4	1.722
0.5	1.780
0.6	1.844
0.7	1.928
0.8	2.024
0.9	2.212
1	2.878

lognormal

%ile	Values
0	0
0.1	1.505823
0.2	1.579761
0.3	1.636371
0.4	1.721562
0.5	1.779661
0.6	1.844459
0.7	1.928312
0.8	2.024433
0.9	2.211915
1	2.877639

8.69E-05	1.57E-02	1.5708
5.19E-05	2.02E-02	2.0180
3.16E-05	1.51E-02	1.5062
5.29E-05	1.73E-02	1.7305
4.24E-05	1.61E-02	1.6134
5.03E-05	1.94E-02	1.9447
3.69E-05	1.81E-02	1.8137
2.19E-05	1.72E-02	1.7205
5.11E-05	1.73E-02	1.7297
2.43E-05	1.65E-02	1.6479
2.21E-05	1.78E-02	1.7767
4.42E-05	1.68E-02	1.6848
2.13E-05	2.00E-02	2.0020
7.32E-05	1.70E-02	1.6992
1.26E-05	1.85E-02	1.8491
1.34E-05	1.75E-02	1.7515
4.97E-05	2.39E-02	2.3886
7.24E-05	1.38E-02	1.3772
2.84E-05	1.85E-02	1.8471
7.90E-05	2.88E-02	2.8776
3.93E-05	1.58E-02	1.5807
2.61E-05	1.63E-02	1.6271
4.80E-05	1.83E-02	1.8326
2.45E-05	1.54E-02	1.5380
6.77E-05	1.44E-02	1.4419
4.56E-05	2.03E-02	2.0287
1.11E-05	1.92E-02	1.9213
6.61E-05	1.76E-02	1.7587
4.56E-05	1.22E-02	1.2198
3.93E-05	1.91E-02	1.9126
1.58E-05	1.84E-02	1.8427
2.84E-05	1.64E-02	1.6369
9.48E-05	2.30E-02	2.2966
2.90E-05	1.97E-02	1.9725
4.24E-05	2.00E-02	1.9966
2.76E-05	1.63E-02	1.6311
4.88E-05	1.63E-02	1.6250
3.87E-05	1.50E-02	1.5024
6.38E-05	2.09E-02	2.0867
8.69E-05	1.61E-02	1.6063
4.32E-05	1.73E-02	1.7280
6.77E-05	1.91E-02	1.9141
3.85E-05	2.06E-02	2.0644
5.43E-05	1.96E-02	1.9570
1.50E-05	1.53E-02	1.5322
1.42E-05	1.35E-02	1.3542
2.21E-05	1.83E-02	1.8347
4.90E-05	2.21E-02	2.2118
4.16E-05	1.64E-02	1.6352
4.40E-05	2.23E-02	2.2304
4.03E-05	2.02E-02	2.0234
5.90E-05	2.08E-02	2.0842

1.42E-05	1.50E-02	1.4999
5.66E-05	1.48E-02	1.4835
9.27E-05	2.34E-02	2.3356
2.84E-05	1.96E-02	1.9553
7.09E-05	1.53E-02	1.5267
1.03E-04	1.49E-02	1.4912
4.97E-05	1.51E-02	1.5077
4.11E-05	1.58E-02	1.5844
5.98E-05	1.50E-02	1.4963
2.05E-05	1.78E-02	1.7803
4.56E-05	1.75E-02	1.7505
5.13E-05	1.34E-02	1.3375
3.77E-05	2.35E-02	2.3540
1.18E-05	2.03E-02	2.0348
4.58E-05	1.96E-02	1.9599
3.40E-05	1.57E-02	1.5691
6.61E-05	1.84E-02	1.8380
2.03E-05	1.55E-02	1.5492
3.24E-05	1.64E-02	1.6425
3.93E-05	1.81E-02	1.8146
3.08E-05	1.58E-02	1.5760
2.68E-05	1.42E-02	1.4244
6.14E-05	2.20E-02	2.1974
5.74E-05	1.90E-02	1.9034
8.48E-06	1.74E-02	1.7420
3.85E-05	1.82E-02	1.8233
9.48E-05	1.66E-02	1.6593
1.03E-05	1.76E-02	1.7591
1.01E-05	1.51E-02	1.5071

1.0E-02 Multiplier

1.099591 Off-set
-0.392535 Mean
0.395849 SD

Cum	Bin	
0.0000		
12.9427	12.9427	0.0003
25.2775	12.3348	0.0359
36.5199	11.2425	0.2748
54.2911	17.7712	1.2810
65.9137	11.6226	0.1632
77.7078	11.7941	0.1233
90.6658	12.9580	0.0001
102.2417	11.5759	0.1752
116.5143	14.2726	0.1135
129.0598	12.5455	0.0165
	Chi Squared	2.1836

0.5834 Mean
0.1507 SD

16.1187	16.1187	0.6034
26.1628	10.0441	0.8699
35.5012	9.3384	1.4357
51.3307	15.8295	0.5058
62.5929	11.2622	0.2681
74.8413	12.2485	0.0461
89.2453	14.4040	0.1368
102.7887	13.5434	0.0218
119.4348	16.6461	0.7986
129.8912	10.4564	0.6187
	Chi Squared	5.3051

External Dose	Annual EDE				
		Min	1.22E-02		
		Log10(Min)	-1.91E+00		
		Round	-2.00E+00	caled Data	
4.40E-05	1.86E-02	**Multiplier**	**1.00E+02**	1.8598	
2.45E-05	2.00E-02			2.0001	
3.24E-05	1.63E-02	Mean		1.6317	
4.95E-05	2.06E-02		1.822	2.0551	
1.74E-05	1.81E-02	SD		1.8115	
2.51E-05	2.38E-02		0.288	2.3833	
8.69E-05	1.88E-02			1.8839	
1.03E-04	1.66E-02			1.6639	
2.13E-05	2.13E-02			2.1300	
7.78E-05	1.65E-02			1.6547	
5.90E-05	1.62E-02			1.6242	
1.03E-04	1.62E-02			1.6217	
5.27E-05	1.89E-02			1.8864	
3.40E-05	2.56E-02			2.5555	
3.55E-05	1.83E-02			1.8259	
2.61E-05	1.78E-02			1.7819	
2.45E-05	1.68E-02			1.6770	
3.47E-05	2.26E-02			2.2607	
7.90E-05	1.71E-02			1.7128	
3.32E-05	1.62E-02			1.6198	
3.40E-05	1.56E-02			1.5595	
1.16E-04	2.24E-02			2.2410	
6.06E-05	2.10E-02			2.1003	
2.74E-05	1.88E-02			1.8785	
3.06E-05	1.90E-02			1.8974	
7.90E-05	1.79E-02			1.7882	
5.51E-05	2.05E-02			2.0508	
4.09E-05	1.54E-02			1.5420	
4.40E-05	1.92E-02			1.9226	
6.22E-05	1.60E-02			1.5960	
3.93E-05	1.74E-02			1.7356	
2.13E-05	1.81E-02			1.8065	
5.11E-05	1.97E-02			1.9674	
9.27E-05	1.77E-02			1.7718	
2.84E-05	1.86E-02			1.8615	
5.98E-05	1.82E-02			1.8190	
3.87E-05	2.56E-02			2.5635	
5.43E-05	1.98E-02			1.9848	
4.66E-05	1.70E-02			1.7011	
1.03E-04	1.45E-02			1.4520	
9.48E-05	1.68E-02			1.6772	
2.19E-05	2.18E-02			2.1850	
4.58E-05	1.55E-02			1.5532	
3.47E-05	2.57E-02			2.5655	
1.03E-04	2.21E-02			2.2128	
2.21E-05	2.22E-02			2.2153	
7.90E-05	1.97E-02			1.9710	
2.98E-05	1.23E-02			1.2272	
6.61E-05	1.73E-02			1.7271	

Number	130
Number per bin	13

shifted lognormal

%ile	Values
0	0
0.1	1.509
0.2	1.584
0.3	1.640
0.4	1.725
0.5	1.786
0.6	1.848
0.7	1.931
0.8	2.028
0.9	2.215
1	2.884

lognormal

%ile	Values
0	0
0.1	1.509172
0.2	1.584103
0.3	1.639924
0.4	1.725248
0.5	1.785686
0.6	1.847879
0.7	1.931401
0.8	2.028307
0.9	2.215366
1	2.883773

1.18E-04	1.58E-02	1.5769
6.77E-05	2.02E-02	2.0226
4.16E-05	1.51E-02	1.5095
6.93E-05	1.73E-02	1.7344
5.59E-05	1.62E-02	1.6162
6.61E-05	1.95E-02	1.9501
4.88E-05	1.82E-02	1.8171
2.84E-05	1.72E-02	1.7225
6.69E-05	1.73E-02	1.7328
3.16E-05	1.65E-02	1.6501
2.92E-05	1.80E-02	1.7951
5.82E-05	1.69E-02	1.6888
2.82E-05	2.02E-02	2.0194
9.48E-05	1.70E-02	1.7032
1.66E-05	1.85E-02	1.8509
1.74E-05	1.76E-02	1.7573
6.53E-05	2.39E-02	2.3924
9.48E-05	1.38E-02	1.3818
3.77E-05	1.85E-02	1.8513
1.08E-04	2.88E-02	2.8838
5.11E-05	1.59E-02	1.5855
3.40E-05	1.63E-02	1.6293
6.22E-05	1.84E-02	1.8370
3.22E-05	1.54E-02	1.5433
8.69E-05	1.45E-02	1.4458
5.98E-05	2.03E-02	2.0320
1.50E-05	1.92E-02	1.9234
8.69E-05	1.76E-02	1.7627
5.90E-05	1.22E-02	1.2227
5.11E-05	1.92E-02	1.9165
2.05E-05	1.85E-02	1.8458
3.77E-05	1.64E-02	1.6406
1.26E-04	2.30E-02	2.3018
3.77E-05	1.97E-02	1.9745
5.51E-05	2.00E-02	1.9997
3.61E-05	1.63E-02	1.6333
6.38E-05	1.63E-02	1.6295
5.11E-05	1.51E-02	1.5062
8.48E-05	2.09E-02	2.0901
1.18E-04	1.61E-02	1.6117
5.66E-05	1.73E-02	1.7310
8.69E-05	1.92E-02	1.9194
5.03E-05	2.07E-02	2.0672
7.09E-05	1.96E-02	1.9602
1.95E-05	1.54E-02	1.5351
1.90E-05	1.37E-02	1.3717
2.90E-05	1.84E-02	1.8376
6.43E-05	2.22E-02	2.2158
5.43E-05	1.64E-02	1.6384
5.74E-05	2.23E-02	2.2328
5.27E-05	2.03E-02	2.0274
7.70E-05	2.09E-02	2.0875

1.82E-05	1.50E-02	1.5025
7.40E-05	1.49E-02	1.4877
1.18E-04	2.35E-02	2.3547
3.69E-05	1.96E-02	1.9577
9.48E-05	1.53E-02	1.5310
1.34E-04	1.50E-02	1.4962
6.53E-05	1.51E-02	1.5111
5.43E-05	1.59E-02	1.5878
7.80E-05	1.50E-02	1.4997
2.68E-05	1.78E-02	1.7832
5.98E-05	1.76E-02	1.7553
6.69E-05	1.34E-02	1.3413
4.95E-05	2.36E-02	2.3565
1.58E-05	2.04E-02	2.0371
5.98E-05	1.96E-02	1.9636
4.48E-05	1.57E-02	1.5716
8.69E-05	1.84E-02	1.8423
2.61E-05	1.55E-02	1.5521
4.24E-05	1.64E-02	1.6449
5.13E-05	1.82E-02	1.8193
4.03E-05	1.58E-02	1.5787
3.53E-05	1.43E-02	1.4268
7.90E-05	2.20E-02	2.2031
7.48E-05	1.91E-02	1.9062
1.11E-05	1.74E-02	1.7435
5.03E-05	1.83E-02	1.8271
1.24E-04	1.66E-02	1.6645
1.34E-05	1.76E-02	1.7611
1.26E-05	1.51E-02	1.5115

1.0E-02 Multiplier

1.095756 Off-set
-0.380898 Mean
0.391070 SD

Cum	Bin	
0.000000		
12.9286	12.9286	0.0004
25.3811	12.4525	0.0241
36.4372	11.0561	0.3418
54.2118	17.7746	1.2826
66.2905	12.0787	0.0703
77.6100	11.3195	0.2495
90.5678	12.9578	0.0001
102.2861	11.7184	0.1402
116.5691	14.2830	0.1152
129.0967	12.5276	0.0178
	Chi Squared	2.2420

0.585600 Mean
0.150297 SD

16.0472	16.0472	0.5786
26.2214	10.1742	0.7849
35.4308	9.2095	1.5602
51.2823	15.8515	0.5129
62.9999	11.7176	0.1403
74.7549	11.7550	0.1319
89.1248	14.3699	0.1306
102.7992	13.6744	0.0333
119.4239	16.6247	0.7903
129.8940	10.4702	0.6113
	Chi Squared	5.2742

External Dose	Annual EDE
5.35E-05	1.86E-02
3.00E-05	2.00E-02
3.95E-05	1.65E-02
6.06E-05	2.08E-02
2.13E-05	1.81E-02
3.06E-05	2.39E-02
1.11E-04	1.89E-02
1.26E-04	1.67E-02
2.61E-05	2.13E-02
9.48E-05	1.66E-02
7.17E-05	1.63E-02
1.26E-04	1.63E-02
6.38E-05	1.89E-02
4.16E-05	2.56E-02
4.34E-05	1.83E-02
3.22E-05	1.78E-02
3.00E-05	1.68E-02
4.24E-05	2.26E-02
1.01E-04	1.72E-02
4.03E-05	1.62E-02
4.16E-05	1.56E-02
1.40E-04	2.25E-02
7.38E-05	2.10E-02
3.32E-05	1.88E-02
3.71E-05	1.90E-02
9.48E-05	1.79E-02
6.75E-05	2.05E-02
4.95E-05	1.54E-02
5.35E-05	1.93E-02
7.56E-05	1.60E-02
4.80E-05	1.74E-02
2.61E-05	1.81E-02
6.22E-05	1.97E-02
1.11E-04	1.78E-02
3.47E-05	1.86E-02
7.32E-05	1.82E-02
4.72E-05	2.57E-02
6.59E-05	1.99E-02
5.66E-05	1.71E-02
1.26E-04	1.46E-02
1.18E-04	1.68E-02
2.66E-05	2.19E-02
5.59E-05	1.56E-02
4.24E-05	2.57E-02
1.24E-04	2.22E-02
2.68E-05	2.23E-02
1.01E-04	1.97E-02
3.61E-05	1.23E-02
7.90E-05	1.75E-02

Min	1.23E-02	
Log10(Min)	-1.91E+00	
Round	-2.00E+00	caled Data
Multiplier	**1.00E+02**	1.8646
		2.0021
Mean		1.6494
	1.826	2.0752
SD		1.8146
	0.288	2.3854
		1.8874
		1.6688
		2.1320
		1.6610
		1.6268
		1.6261
		1.8902
		2.5574
		1.8279
		1.7842
		1.6811
		2.2645
		1.7164
		1.6218
		1.5616
		2.2482
		2.1027
		1.8803
		1.8998
		1.7928
		2.0539
		1.5440
		1.9294
		1.5987
		1.7381
		1.8080
		1.9716
		1.7751
		1.8635
		1.8227
		2.5667
		1.9887
		1.7064
		1.4567
		1.6813
		2.1888
		1.5560
		2.5688
		2.2180
		2.2310
		1.9744
		1.2293
		1.7466

Number	130
Number per bin	13

shifted lognormal

%ile	Values
0	0
0.1	1.512
0.2	1.587
0.3	1.647
0.4	1.730
0.5	1.789
0.6	1.850
0.7	1.937
0.8	2.032
0.9	2.222
1	2.888

lognormal

%ile	Values
0	0
0.1	1.512147
0.2	1.587302
0.3	1.646506
0.4	1.730102
0.5	1.789241
0.6	1.850156
0.7	1.936901
0.8	2.032149
0.9	2.222017
1	2.888066

1.42E-04	1.58E-02	1.5825
7.90E-05	2.03E-02	2.0266
5.03E-05	1.51E-02	1.5124
8.69E-05	1.74E-02	1.7383
6.77E-05	1.62E-02	1.6189
7.90E-05	1.95E-02	1.9544
5.90E-05	1.82E-02	1.8204
3.47E-05	1.72E-02	1.7247
7.90E-05	1.74E-02	1.7355
3.85E-05	1.65E-02	1.6521
3.55E-05	1.80E-02	1.8005
7.07E-05	1.69E-02	1.6922
3.40E-05	2.02E-02	2.0227
1.18E-04	1.71E-02	1.7074
2.03E-05	1.85E-02	1.8525
2.13E-05	1.76E-02	1.7629
7.90E-05	2.40E-02	2.3959
1.16E-04	1.39E-02	1.3860
4.56E-05	1.86E-02	1.8560
1.26E-04	2.89E-02	2.8881
6.30E-05	1.59E-02	1.5885
4.16E-05	1.63E-02	1.6313
7.62E-05	1.84E-02	1.8411
3.93E-05	1.55E-02	1.5468
1.08E-04	1.45E-02	1.4499
7.24E-05	2.03E-02	2.0349
1.82E-05	1.93E-02	1.9252
1.03E-04	1.77E-02	1.7663
7.24E-05	1.23E-02	1.2255
6.22E-05	1.92E-02	1.9188
2.53E-05	1.85E-02	1.8486
4.56E-05	1.64E-02	1.6441
1.56E-04	2.31E-02	2.3068
4.56E-05	1.98E-02	1.9763
6.69E-05	2.00E-02	2.0022
4.40E-05	1.64E-02	1.6354
7.78E-05	1.63E-02	1.6336
6.22E-05	1.51E-02	1.5096
1.03E-04	2.09E-02	2.0936
1.42E-04	1.62E-02	1.6160
6.93E-05	1.73E-02	1.7337
1.11E-04	1.92E-02	1.9234
6.14E-05	2.07E-02	2.0703
8.69E-05	1.96E-02	1.9635
2.37E-05	1.54E-02	1.5374
2.29E-05	1.37E-02	1.3746
3.53E-05	1.84E-02	1.8402
7.80E-05	2.22E-02	2.2210
6.61E-05	1.64E-02	1.6414
6.93E-05	2.24E-02	2.2352
6.45E-05	2.03E-02	2.0315
9.48E-05	2.09E-02	2.0911

2.27E-05	1.50E-02	1.5049
8.69E-05	1.49E-02	1.4912
1.42E-04	2.36E-02	2.3592
4.50E-05	1.96E-02	1.9603
1.11E-04	1.53E-02	1.5343
1.64E-04	1.50E-02	1.5008
7.90E-05	1.51E-02	1.5146
6.59E-05	1.59E-02	1.5905
9.48E-05	1.50E-02	1.5027
3.30E-05	1.79E-02	1.7857
7.24E-05	1.76E-02	1.7600
7.90E-05	1.34E-02	1.3447
6.06E-05	2.36E-02	2.3589
1.90E-05	2.04E-02	2.0392
7.32E-05	1.97E-02	1.9668
5.43E-05	1.58E-02	1.5755
1.03E-04	1.85E-02	1.8459
3.22E-05	1.55E-02	1.5546
5.13E-05	1.65E-02	1.6476
6.30E-05	1.82E-02	1.8237
4.90E-05	1.58E-02	1.5813
4.32E-05	1.43E-02	1.4290
9.48E-05	2.21E-02	2.2078
9.27E-05	1.91E-02	1.9091
1.34E-05	1.74E-02	1.7448
6.06E-05	1.83E-02	1.8308
1.50E-04	1.67E-02	1.6692
1.66E-05	1.76E-02	1.7627
1.58E-05	1.52E-02	1.5163

1.0E-02 Multiplier

1.087970	Off-set
-0.362270	Mean
0.385293	SD

Cum	Bin	
0.0000		
12.9078	12.9078	0.0007
25.2561	12.3483	0.0344
36.9013	11.6452	0.1576
54.2173	17.3161	1.0758
65.9971	11.7798	0.1264
77.0975	11.1004	0.3251
90.5818	13.4843	0.0174
102.1249	11.5430	0.1839
116.6586	14.5337	0.1619
129.1117	12.4531	0.0240
	Chi Squared	2.1071

0.5884	Mean
0.1504	SD

15.9356	15.9356	0.5408
26.0688	10.1332	0.8110
35.8137	9.7449	1.0873
51.3121	15.4984	0.4028
62.7378	11.4257	0.2169
74.2301	11.4923	0.1978
89.1325	14.9024	0.2429
102.5580	13.4254	0.0135
119.4317	16.8737	0.8893
129.8899	10.4582	0.6178
	Chi Squared	5.0200