

### Source Term Evaluations

0.000000e+00	0.000000				
Segment	35:				
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	1.182804e-07	0.707100
3.570124e-07	0.408300	3.053164e-06	0.145500	4.707435e-06	0.112600
6.735985e-06	0.094160	5.391889e-06	0.107500	2.775040e-06	0.167500
2.288064e-06	0.162400	2.182604e-06	0.171500	3.196879e-06	0.137800
3.108996e-06	0.141300	2.276690e-06	0.162500	7.411134e-06	0.090060
3.628023e-06	0.128100	0.000000e+00	0.000000	1.302738e-06	0.213200
1.016860e-06	0.242700	1.614982e-06	0.192700	2.647867e-06	0.151100
1.900344e-06	0.176800	1.145583e-06	0.230200	1.065971e-06	0.235700
5.923324e-07	0.316200	2.365607e-07	0.500000	2.955975e-07	0.447200
3.540140e-07	0.408200	7.676851e-07	0.293900	2.950806e-07	0.447200
5.485976e-07	0.376500	1.763866e-06	0.188000	5.328820e-07	0.333300
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000				
Segment	36:				
0.000000e+00	0.000000	0.000000e+00	0.000000	5.930561e-08	1.000000
0.000000e+00	0.000000	5.901612e-08	1.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	1.180736e-07	0.707100	0.000000e+00	0.000000
5.927460e-07	0.316200	3.128640e-06	0.139000	4.047794e-06	0.121300
8.269287e-06	0.085880	6.748392e-06	0.094740	1.868292e-06	0.185200
2.470033e-06	0.156400	2.563086e-06	0.152600	3.938199e-06	0.125100
2.649935e-06	0.154200	2.047160e-06	0.178000	6.575727e-06	0.095670
2.972518e-06	0.146700	5.925392e-08	1.000000	1.296535e-06	0.219900
1.048394e-06	0.245700	1.779375e-06	0.182600	1.882767e-06	0.180200
1.634627e-06	0.193100	1.069073e-06	0.235700	9.505855e-07	0.250000
9.505855e-07	0.250000	5.322617e-07	0.333300	2.362506e-07	0.500000
6.080480e-07	0.317300	5.900578e-07	0.316200	3.552547e-07	0.408200
2.955975e-07	0.447200	1.061835e-06	0.235700	5.324685e-07	0.333300
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000				
Segment	37:				
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	5.925392e-08	1.000000
5.897476e-08	1.000000	5.930561e-08	1.000000	0.000000e+00	0.000000
4.144983e-07	0.378000	2.272555e-06	0.168200	2.893940e-06	0.144800
6.019479e-06	0.102000	3.887537e-06	0.126100	1.390622e-06	0.208900
1.451623e-06	0.204500	1.690458e-06	0.189300	1.614982e-06	0.192500
1.836241e-06	0.179600	1.362706e-06	0.208500	4.770504e-06	0.111900
2.215689e-06	0.164600	0.000000e+00	0.000000	1.193143e-06	0.232700
3.547377e-07	0.408300	1.592236e-06	0.205500	8.571191e-07	0.269100
1.303772e-06	0.213200	8.280660e-07	0.267300	2.366641e-07	0.500000
4.774640e-07	0.398100	4.147051e-07	0.378000	2.369743e-07	0.500000
6.015343e-07	0.316700	3.543242e-07	0.408200	1.830037e-07	0.578000
2.962179e-07	0.447200	1.149718e-06	0.230300	4.146017e-07	0.378000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000				
Segment	38:				
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
2.368709e-07	0.500000	1.881733e-06	0.181300	2.033719e-06	0.176500
3.706601e-06	0.131000	2.864991e-06	0.144400	1.242771e-06	0.218200
9.226696e-07	0.260600	4.792216e-07	0.353700	1.198313e-06	0.223900
9.802589e-07	0.250700	7.911551e-07	0.294800	2.967349e-06	0.141400
1.335824e-06	0.214200	0.000000e+00	0.000000	5.332956e-07	0.333300
5.324685e-07	0.333300	7.104060e-07	0.288700	8.954776e-07	0.258300
5.918154e-07	0.316200	3.548411e-07	0.408200	2.949772e-07	0.447200
4.732249e-07	0.353600	5.899544e-08	1.000000	4.138779e-07	0.378000
1.769036e-07	0.577400	1.770070e-07	0.577400	1.776273e-07	0.577400
1.773172e-07	0.577400	2.950806e-07	0.447200	1.768002e-07	0.577400

Source Term Evaluations

0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000				
Segment	39:				
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
2.368709e-07	0.500000	8.209320e-07	0.281000	7.143349e-07	0.310700
1.853817e-06	0.186000	1.184872e-06	0.223600	5.426009e-07	0.333800
6.005004e-07	0.339700	6.507488e-07	0.301500	8.218625e-07	0.312600
5.178902e-07	0.391600	4.141881e-07	0.378000	1.265517e-06	0.218600
8.678719e-07	0.307400	0.000000e+00	0.000000	1.779375e-07	0.577400
2.535170e-07	0.503400	1.773172e-07	0.577400	3.554615e-07	0.408200
3.341627e-07	0.458900	2.365607e-07	0.500000	2.962179e-07	0.447200
2.365607e-07	0.500000	5.899544e-08	1.000000	0.000000e+00	0.000000
2.363540e-07	0.500000	1.773172e-07	0.577400	1.185906e-07	0.707100
5.899544e-08	1.000000	5.318481e-07	0.333300	5.928494e-08	1.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000				
Segment	40:	(Nose)			
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
5.899544e-08	1.000000	2.977688e-07	0.447200	3.551513e-07	0.408200
6.509556e-07	0.301500	5.330888e-07	0.333300	4.387954e-07	0.443100
2.614782e-07	0.506400	5.899544e-08	1.000000	2.371811e-07	0.500000
0.000000e+00	0.000000	1.182804e-07	0.707100	7.596206e-07	0.295200
2.368709e-07	0.500000	0.000000e+00	0.000000	1.778341e-07	0.577400
1.183838e-07	0.707100	2.446253e-07	0.500700	1.912751e-07	0.580600
5.907815e-08	1.000000	5.896442e-08	1.000000	0.000000e+00	0.000000
5.899544e-08	1.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
5.898510e-08	1.000000	5.899544e-08	1.000000	0.000000e+00	0.000000
5.897476e-08	1.000000	5.896442e-08	1.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000				
Segment	41:	(Total)			
0.000000e+00	0.000000	2.366641e-07	0.500000	1.891039e-06	0.180600
1.050462e-06	0.245400	1.501251e-06	0.200300	8.283762e-07	0.267300
3.330254e-06	0.133700	3.946470e-06	0.124900	2.914619e-06	0.145100
4.036421e-05	0.038860	2.508288e-04	0.015800	3.366441e-04	0.013570
6.753561e-04	0.009620	5.610046e-04	0.010540	2.367675e-04	0.016210
2.675783e-04	0.015230	1.289297e-04	0.022020	3.028350e-04	0.014340
3.276490e-04	0.013840	2.863957e-04	0.014740	8.366475e-04	0.008610
4.331088e-04	0.012100	1.467132e-05	0.065360	1.801088e-04	0.018870
1.439216e-04	0.020950	2.679919e-04	0.015370	3.074876e-04	0.014280
2.296335e-04	0.016480	1.698730e-04	0.019050	1.180736e-04	0.022930
8.865858e-05	0.026250	6.269687e-05	0.031270	4.814962e-05	0.035560
4.361072e-05	0.037300	4.528567e-05	0.036570	2.521729e-05	0.048680
2.710937e-05	0.047190	1.356502e-04	0.021080	5.682421e-05	0.032300
6.522997e-07	0.301500	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000				

Appendix F. Nagasaki neutron source [moles/kt, relative error]

0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
0.000000e+00	0.000000	0.000000e+00	0.000000	0.000000e+00	0.000000
1.158146e-08	1.000000	2.474538e-08	1.000000	3.071065e-08	1.000000
5.948200e-08	0.603800	2.545904e-07	0.330400	4.637238e-07	0.230200
5.699195e-07	0.213400	7.966616e-07	0.172500	8.121759e-07	0.169400
1.884993e-06	0.119700	2.205364e-06	0.107700	2.960913e-06	0.092470
3.164151e-06	0.090320	3.028400e-06	0.092670	6.958959e-06	0.061180
3.150963e-06	0.093640	9.355150e-06	0.052810	6.354676e-06	0.064830