

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA A-AX Total Inventory	241-A-101	241-A-102
1	Tritium	3H	Ci	2.07E-01	2.47E-02	3.70E-02
3	Carbon-14	14C	Ci	7.81E-02	8.27E-03	4.38E-03
15	Nickel-59	59Ni	Ci	6.44E+00	1.52E+00	2.66E-01
16	Nickel-63	63Ni	Ci	6.03E+02	1.42E+02	2.49E+01
17	Cobalt-60	60Co	Ci	8.15E+01	4.67E+00	3.36E+00
18	Selenium-79	79Se	Ci	2.32E-02	1.99E-03	2.18E-03
19	Strontium-90	90Sr	Ci	6.78E+05	1.35E+04	1.44E+04
20	Yttrium-90	90Y	Ci	6.78E+05	1.35E+04	1.44E+04
22	Niobium-93m	93mNb	Ci	1.10E+01	4.27E+00	6.03E-01
25	Zirconium-93	93Zr	Ci	8.69E+00	5.09E-02	7.33E-01
26	Technetium-99	99Tc	Ci	7.25E+00	2.88E-01	3.39E+00
27	Ruthenium-106	106Ru	Ci	2.87E-04	2.71E-06	3.01E-07
31	Cadmium-113m	113mCd	Ci	2.19E+01	6.94E+00	1.50E+00
34	Tin-126	126Sn	Ci	1.05E+00	2.70E-01	5.50E-02
35	Antimony-125	125Sb	Ci	8.57E+01	3.01E-01	5.29E-02
37	Iodine-129	129I	Ci	2.41E-03	2.93E-04	3.70E-04
39	Cesium-134	134Cs	Ci	6.54E-03	2.21E-04	1.30E-03
40	Barium-137m	137mBa	Ci	5.80E+03	3.60E+02	1.68E+03
41	Cesium-137	137Cs	Ci	6.13E+03	3.80E+02	1.77E+03
44	Samarium-151	151Sm	Ci	3.80E+04	2.10E+03	2.45E+02
46	Europium-152	152Eu	Ci	2.04E+01	9.20E-01	4.38E-02
47	Europium-154	154Eu	Ci	1.02E+03	6.62E+01	3.00E+00
48	Europium-155	155Eu	Ci	3.42E+02	2.67E+01	1.14E+00
58	Radium-226	226Ra	Ci	2.32E-05	6.71E-06	1.34E-06
59	Radium-228	228Ra	Ci	7.61E-03	2.20E-03	4.40E-04
60	Actinium-227	227Ac	Ci	6.30E-03	4.44E-03	1.49E-04
62	Thorium-229	229Th	Ci	9.51E-06	2.91E-06	5.56E-07
64	Thorium-232	232Th	Ci	3.33E-04	1.06E-05	2.02E-06
65	Protactinium-231	231Pa	Ci	1.66E-02	1.04E-04	1.51E-03
66	Uranium-232	232U	Ci	6.06E-02	6.11E-03	4.08E-02
67	Uranium-233	233U	Ci	3.66E+00	3.79E-01	2.53E+00
68	Uranium-234	234U	Ci	6.99E-01	6.81E-02	4.42E-01
69	Uranium-235	235U	Ci	2.82E-02	2.76E-03	1.79E-02
70	Uranium-236	236U	Ci	1.85E-02	1.78E-03	1.16E-02
71	Uranium-238	238U	Ci	6.26E-01	6.12E-02	3.97E-01
72	Neptunium-237	237Np	Ci	4.87E-01	1.50E-01	2.74E-02
74	Plutonium-238	238Pu	Ci	1.23E+01	4.08E-01	2.35E+00
75	Plutonium-239	239Pu	Ci	2.50E+02	9.15E+00	5.73E+01
76	Plutonium-240	240Pu	Ci	6.19E+01	2.20E+00	1.33E+01
77	Plutonium-241	241Pu	Ci	5.41E+02	1.70E+01	1.03E+02
78	Plutonium-242	242Pu	Ci	5.26E-03	1.61E-04	9.93E-04
80	Americium-241	241Am	Ci	1.18E+03	4.38E+01	4.65E+01
82	Americium-243	243Am	Ci	8.35E-01	2.45E-02	2.67E-02
83	Curium-242	242Cm	Ci	1.12E+00	5.14E-03	2.09E-02
84	Curium-243	243Cm	Ci	8.88E-02	2.61E-04	7.86E-04
85	Curium-244	244Cm	Ci	2.06E+00	5.91E-03	1.85E-02
97	Aluminum	7429-90-5	kg	3.18E+03	5.59E+02	1.92E+02
98	Ammonia	7664-41-7	kg	0.00E+00	0.00E+00	0.00E+00
99	Ammonium NH4	14798-03-9	kg	0.00E+00	0.00E+00	0.00E+00
100	Antimony	7440-36-0	kg	1.54E+01	8.19E+00	0.00E+00
101	Arsenic	7440-38-2	kg	1.25E+01	0.00E+00	0.00E+00
102	Barium	7440-39-3	kg	1.12E+02	9.37E+00	0.00E+00
103	Beryllium	7440-41-7	kg	1.56E+00	9.37E-01	0.00E+00
104	Bismuth	7440-69-9	kg	2.64E+01	2.48E+00	1.12E+01
105	Boron	7440-42-8	kg	4.19E+01	1.71E+01	5.33E-01
107	Cadmium	7440-43-9	kg	1.04E+01	2.54E+00	0.00E+00
108	Calcium	7440-70-2	kg	7.01E+02	7.56E+01	2.26E+01

108.5	Carbonate	CO3	kg	2.57E+03	2.19E+02	8.44E+01
109	Cerium	7440-45-1	kg	1.25E+01	0.00E+00	0.00E+00
110	Chloride	16887-00-6	kg	8.74E+01	9.02E+00	2.45E+01
111	Chromium	18540-29-9	kg	2.06E+03	6.52E+02	2.92E+02
114	Cobalt	7440-48-4	kg	9.42E+00	6.70E+00	0.00E+00
115	Copper	7440-50-8	kg	5.24E+00	2.56E+00	0.00E+00
116	Cyanide	57-12-5	kg	0.00E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	1.10E+01	1.24E+00	1.18E+00
122	Hydroxide	OHDEMAND	kg	1.96E+04	1.36E+03	2.11E+03
123	Iron	7439-89-6	kg	7.55E+03	1.33E+02	6.61E+02
124	Lanthanum	7439-91-0	kg	4.77E+01	2.39E+00	3.47E+00
125	Lead	7439-92-1	kg	4.75E+02	3.60E+01	4.70E+01
126	Lithium	7439-93-2	kg	1.20E+01	7.53E+00	0.00E+00
127	Magnesium	7439-95-4	kg	1.55E+02	0.00E+00	0.00E+00
128	Manganese	7439-96-5	kg	6.32E+02	1.99E+01	1.12E+02
130	Mercury	7439-97-6	kg	3.70E+00	4.40E-03	3.20E-03
131	Molybdenum	7439-98-7	kg	2.25E+01	1.03E+01	1.22E+00
132	Neodymium	7440-00-8	kg	1.25E+01	0.00E+00	0.00E+00
133	Nickel	7440-02-0	kg	4.25E+02	3.61E+01	1.36E+01
135	Nitrate	14797-55-8	kg	2.54E+03	3.08E+02	3.74E+02
136	Nitrite	14797-65-0	kg	1.36E+03	1.67E+02	2.56E+02
137	Oxalate	338-70-5	kg	5.23E+03	1.63E+03	2.62E+02
138	Palladium	7440-05-3	kg	0.00E+00	0.00E+00	0.00E+00
139	Phosphate	14265-44-2	kg	1.32E+03	8.27E+01	5.60E+01
141	Potassium	7440-09-7	kg	7.72E+02	6.95E+00	2.65E+01
142	Praseodymium	7440-10-0	kg	0.00E+00	0.00E+00	0.00E+00
143	Rhodium	7440-16-6	kg	0.00E+00	0.00E+00	0.00E+00
144	Rubidium	7440-17-7	kg	0.00E+00	0.00E+00	0.00E+00
145	Ruthenium	7440-18-8	kg	0.00E+00	0.00E+00	0.00E+00
147	Selenium	7782-49-2	kg	1.88E+00	0.00E+00	0.00E+00
148	Silicon	7440-21-3	kg	1.97E+03	1.15E+01	1.31E+02
149	Silver	7440-22-4	kg	1.39E+01	3.40E+00	0.00E+00
150	Sodium	7440-23-5	kg	5.29E+03	4.85E+02	7.72E+02
151	Strontium	7440-24-6	kg	4.70E+01	1.99E+00	9.48E-01
152	Sulfate	14808-79-8	kg	7.15E+02	1.41E+02	8.77E+01
155	Tantalum	7440-25-7	kg	0.00E+00	0.00E+00	0.00E+00
156	Tellurium	13494-80-9	kg	0.00E+00	0.00E+00	0.00E+00
157	Thallium	7440-28-0	kg	0.00E+00	0.00E+00	0.00E+00
159	Thorium	7440-29-1	kg	2.26E-06	1.62E-07	7.93E-07
161	Titanium	7440-32-6	kg	3.12E+00	1.87E+00	0.00E+00
162	Tungsten	7440-33-7	kg	0.00E+00	0.00E+00	0.00E+00
163	Uranium	7440-61-1	kg	1.88E+03	1.84E+02	1.19E+03
164	Vanadium	7440-62-2	kg	1.56E+01	9.37E+00	0.00E+00
166	Yttrium	7440-65-5	kg	0.00E+00	0.00E+00	0.00E+00
167	Zinc	7440-66-6	kg	1.75E+01	4.63E+00	0.00E+00
168	Zirconium	7440-67-7	kg	1.49E+02	1.54E-01	1.59E+01
174	1, 1, 2-Trichloroethylene	79-01-6	kg	0.00E+00	0.00E+00	0.00E+00
222	Acetate C2H3O2-	71-50-1	kg	0.00E+00	0.00E+00	0.00E+00
230	Benzene	71-43-2	kg	0.00E+00	0.00E+00	0.00E+00
232	Benzyl alcohol	100-51-6	kg	0.00E+00	0.00E+00	0.00E+00
244	Chloroform	67-66-3	kg	0.00E+00	0.00E+00	0.00E+00
257	Dichloromethane (methylene chloride)	75-09-2	kg	0.00E+00	0.00E+00	0.00E+00
259	Diethyl ether	60-29-7	kg	0.00E+00	0.00E+00	0.00E+00
294	Nitrobenzene	98-95-3	kg	0.00E+00	0.00E+00	0.00E+00
318	Pyridine	110-86-1	kg	0.00E+00	0.00E+00	0.00E+00
320	Tetrachloroethylene	127-18-4	kg	0.00E+00	0.00E+00	0.00E+00
322	Tetrahydrofuran	109-99-9	kg	0.00E+00	0.00E+00	0.00E+00
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-A-103	241-A-104	241-A-105	241-A-106	241-AX-101	241-AX-102	241-AX-103	241-AX-104
2.05E-02	3.69E-03	8.90E-03	1.49E-02	2.76E-02	4.04E-02	2.49E-02	4.37E-03
5.41E-03	7.63E-03	1.82E-02	1.60E-03	1.00E-02	1.45E-03	8.58E-03	1.25E-02
3.38E-01	2.03E-01	6.27E-01	2.86E-01	1.70E+00	4.11E-01	7.65E-01	3.28E-01
3.16E+01	1.89E+01	5.90E+01	2.66E+01	1.59E+02	3.86E+01	7.16E+01	3.09E+01
4.18E-01	6.00E+00	1.48E+01	1.27E+00	4.42E+00	2.43E+01	1.07E+01	1.15E+01
4.24E-03	9.92E-05	4.86E-04	3.94E-04	1.13E-02	6.96E-04	1.17E-03	6.01E-04
5.65E+03	1.04E+05	1.40E+05	1.26E+04	2.23E+04	5.49E+04	6.84E+04	2.42E+05
5.65E+03	1.04E+05	1.40E+05	1.26E+04	2.23E+04	5.49E+04	6.84E+04	2.42E+05
6.03E-01	-3.93E-02	2.08E-01	1.32E-01	3.53E+00	5.54E-01	1.16E+00	1.16E-02
1.31E+00	5.36E-02	2.23E-01	1.94E-01	4.26E+00	3.31E-01	1.40E+00	1.30E-01
1.34E+00	3.10E-02	1.51E-01	2.22E-01	3.24E-01	1.93E-02	3.38E-01	1.14E+00
5.85E-07	3.03E-07	3.36E-06	2.42E-05	6.68E-06	2.39E-04	4.40E-06	5.04E-06
7.54E-01	4.48E-02	1.22E-01	2.27E-01	7.89E+00	1.35E+00	2.90E+00	1.22E-01
3.26E-02	3.47E-03	1.81E-02	1.34E-02	3.09E-01	2.37E-01	1.03E-01	9.58E-03
7.44E-02	1.87E-01	1.29E+00	6.33E-01	4.57E-01	7.91E+01	3.53E+00	6.42E-02
5.05E-04	1.54E-05	9.10E-06	1.94E-04	3.30E-04	3.67E-04	3.25E-04	4.47E-06
2.53E-04	8.80E-04	1.50E-03	7.71E-04	2.33E-04	2.78E-04	3.64E-04	7.38E-04
4.43E+02	2.78E+02	5.45E+02	4.54E+02	4.31E+02	5.06E+02	5.25E+02	5.74E+02
4.68E+02	2.94E+02	5.76E+02	4.80E+02	4.55E+02	5.35E+02	5.55E+02	6.07E+02
5.47E+02	9.37E+02	6.95E+03	8.26E+03	2.97E+03	9.15E+03	3.22E+03	3.63E+03
9.73E-02	2.29E-01	6.09E+00	1.74E+00	5.88E-01	5.06E+00	2.50E+00	3.15E+00
6.69E+00	5.79E+01	1.40E+02	1.22E+02	4.08E+01	1.86E+02	2.95E+02	1.02E+02
2.59E+00	7.20E+00	2.36E+01	4.94E+01	1.60E+01	8.12E+01	8.27E+01	5.15E+01
2.42E-06	2.76E-08	1.46E-07	2.63E-07	8.26E-06	1.39E-06	2.61E-06	7.04E-08
7.95E-04	9.97E-07	-1.17E-12	6.38E-05	2.71E-03	5.65E-04	8.37E-04	5.83E-13
3.84E-04	2.89E-07	1.00E-06	2.08E-05	8.90E-04	1.45E-04	2.72E-04	4.91E-07
1.05E-06	1.48E-08	1.18E-09	9.26E-08	3.33E-06	5.42E-07	1.02E-06	6.15E-10
3.79E-06	3.76E-08	1.65E-12	3.16E-07	1.21E-05	2.87E-04	1.77E-05	8.63E-13
2.69E-03	5.45E-07	1.28E-06	2.05E-04	8.75E-03	6.43E-04	2.67E-03	7.17E-07
3.57E-03	7.09E-05	3.24E-09	1.74E-04	3.95E-03	4.15E-03	1.77E-03	5.04E-07
2.21E-01	4.47E-03	6.03E-09	1.08E-02	2.45E-01	2.57E-01	1.40E-02	9.39E-07
3.96E-02	1.19E-02	4.27E-05	4.66E-03	6.13E-02	4.88E-02	1.60E-02	6.65E-03
1.61E-03	5.00E-04	1.79E-06	1.93E-04	2.52E-03	1.99E-03	4.23E-04	2.78E-04
1.04E-03	2.86E-04	1.10E-06	1.20E-04	1.61E-03	1.37E-03	5.65E-04	1.71E-04
3.57E-02	1.18E-02	4.17E-05	4.42E-03	5.64E-02	4.32E-02	9.92E-03	6.50E-03
5.34E-02	1.19E-03	3.70E-03	5.77E-03	1.71E-01	6.52E-02	6.83E-03	1.93E-03
2.48E-01	9.88E-01	1.27E+00	1.02E+00	4.87E-01	3.40E+00	6.66E-01	1.49E+00
6.29E+00	2.98E+01	2.71E+01	2.61E+01	1.18E+01	3.66E+01	1.43E+01	3.17E+01
1.44E+00	6.51E+00	6.64E+00	5.96E+00	2.73E+00	1.17E+01	3.59E+00	7.79E+00
1.06E+01	3.64E+01	5.12E+01	4.19E+01	2.04E+01	1.74E+02	2.69E+01	6.00E+01
1.01E-04	3.25E-04	4.81E-04	3.95E-04	1.94E-04	1.79E-03	2.53E-04	5.64E-04
7.51E+00	1.85E+01	2.74E+02	1.49E+01	4.01E+01	5.16E+02	1.12E+02	1.12E+02
4.34E-03	9.33E-03	1.46E-01	7.88E-03	2.47E-02	4.72E-01	6.01E-02	5.96E-02
1.09E-03	1.16E-02	2.24E-01	6.49E-03	2.78E-02	6.40E-01	8.81E-02	9.78E-02
4.17E-05	5.51E-04	1.27E-02	3.42E-04	1.75E-03	6.20E-02	4.94E-03	5.53E-03
9.77E-04	1.25E-02	2.84E-01	7.96E-03	4.08E-02	1.45E+00	1.11E-01	1.24E-01
1.36E+02	3.65E+02	3.95E+02	2.64E+02	2.79E+02	2.74E+02	4.10E+02	3.07E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E+01	0.00E+00	0.00E+00	0.00E+00
4.15E+01	5.93E+00	0.00E+00	2.75E+01	6.25E+00	1.16E+01	0.00E+00	9.51E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-01	0.00E+00	0.00E+00	0.00E+00
4.78E+00	1.70E-04	0.00E+00	2.48E+00	3.75E+00	5.58E-01	1.15E+00	0.00E+00
1.63E+00	0.00E+00	0.00E+00	3.13E-01	2.23E+01	0.00E+00	0.00E+00	0.00E+00
2.90E-01	0.00E+00	0.00E+00	4.76E-01	2.14E+00	0.00E+00	0.00E+00	4.98E+00
1.16E+02	5.34E+01	8.54E+01	8.68E+01	1.00E+02	5.83E+01	5.31E+01	4.99E+01

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA B-BX-BY Total Inventory	241-B-101	241-B-102
1	Tritium	3H	Ci	9.30E-01	3.34E-03	2.94E-03
3	Carbon-14	14C	Ci	6.00E-01	2.37E-04	2.04E-04
15	Nickel-59	59Ni	Ci	1.81E+01	3.32E-02	6.61E-03
16	Nickel-63	63Ni	Ci	1.70E+03	3.18E+00	6.67E-01
17	Cobalt-60	60Co	Ci	2.47E+01	2.38E+00	1.25E-03
18	Selenium-79	79Se	Ci	1.79E-02	3.08E-05	1.10E-05
19	Strontium-90	90Sr	Ci	8.71E+04	1.29E+04	1.45E+00
20	Yttrium-90	90Y	Ci	8.71E+04	1.29E+04	1.45E+00
22	Niobium-93m	93mNb	Ci	7.54E+00	1.26E-02	5.88E-03
25	Zirconium-93	93Zr	Ci	1.03E+01	1.56E-02	5.23E-03
26	Technetium-99	99Tc	Ci	3.92E+01	1.22E-02	2.35E-03
27	Ruthenium-106	106Ru	Ci	1.50E-04	5.75E-05	5.26E-13
31	Cadmium-113m	113mCd	Ci	7.93E+00	1.94E-02	1.53E-03
34	Tin-126	126Sn	Ci	7.14E-01	1.21E-03	2.34E-04
35	Antimony-125	125Sb	Ci	6.95E+00	9.28E-01	2.72E-05
37	Iodine-129	129I	Ci	9.98E-02	3.07E-06	3.27E-06
39	Cesium-134	134Cs	Ci	8.97E-03	3.05E-06	1.21E-07
40	Barium-137m	137mBa	Ci	2.69E+04	7.46E+00	3.47E+01
41	Cesium-137	137Cs	Ci	2.84E+04	7.89E+00	3.67E+01
44	Samarium-151	151Sm	Ci	1.47E+04	1.80E+03	2.82E+00
46	Europium-152	152Eu	Ci	5.56E+00	1.01E+00	8.30E-05
47	Europium-154	154Eu	Ci	1.44E+02	6.63E+01	5.80E-03
48	Europium-155	155Eu	Ci	6.77E+01	2.00E+01	2.80E-03
58	Radium-226	226Ra	Ci	2.59E-05	4.10E-07	2.39E-07
59	Radium-228	228Ra	Ci	3.08E-03	3.77E-12	-2.60E-12
60	Actinium-227	227Ac	Ci	8.79E-03	2.38E-06	1.87E-06
62	Thorium-229	229Th	Ci	6.05E-03	2.06E-10	2.49E-10
64	Thorium-232	232Th	Ci	2.75E-02	1.44E-12	2.09E-12
65	Protactinium-231	231Pa	Ci	6.56E-02	2.56E-06	3.97E-06
66	Uranium-232	232U	Ci	4.97E-02	8.30E-06	3.44E-07
67	Uranium-233	233U	Ci	3.10E+00	6.14E-06	2.83E-08
68	Uranium-234	234U	Ci	2.20E+00	1.36E-01	2.64E-02
69	Uranium-235	235U	Ci	9.61E-02	6.03E-03	1.18E-03
70	Uranium-236	236U	Ci	2.98E-02	2.35E-03	3.09E-04
71	Uranium-238	238U	Ci	2.18E+00	1.32E-01	2.69E-02
72	Neptunium-237	237Np	Ci	2.72E-01	2.88E-04	1.58E-04
74	Plutonium-238	238Pu	Ci	2.56E+00	9.56E-01	7.51E-03
75	Plutonium-239	239Pu	Ci	1.45E+02	5.34E+01	1.01E+00
76	Plutonium-240	240Pu	Ci	2.27E+01	7.63E+00	1.15E-01
77	Plutonium-241	241Pu	Ci	1.11E+02	3.79E+01	1.99E-01
78	Plutonium-242	242Pu	Ci	9.87E-04	3.63E-04	1.66E-06
80	Americium-241	241Am	Ci	5.14E+01	4.23E+00	7.35E-03
82	Americium-243	243Am	Ci	1.38E-02	3.28E-03	8.43E-07
83	Curium-242	242Cm	Ci	4.30E-02	3.44E-02	1.37E-06
84	Curium-243	243Cm	Ci	5.73E-03	3.06E-03	1.53E-08
85	Curium-244	244Cm	Ci	1.33E-01	7.14E-02	3.43E-07
97	Aluminum	7429-90-5	kg	1.93E+04	6.81E+02	7.53E+02
98	Ammonia	7664-41-7	kg	1.04E+01	0.00E+00	0.00E+00
99	Ammonium NH4	14798-03-9	kg	0.00E+00	0.00E+00	0.00E+00
100	Antimony	7440-36-0	kg	1.23E+01	0.00E+00	0.00E+00
101	Arsenic	7440-38-2	kg	1.69E+01	0.00E+00	0.00E+00
102	Barium	7440-39-3	kg	6.94E+01	0.00E+00	0.00E+00
103	Beryllium	7440-41-7	kg	8.37E+00	0.00E+00	0.00E+00
104	Bismuth	7440-69-9	kg	6.12E+03	8.10E+01	1.31E+02
105	Boron	7440-42-8	kg	8.43E+01	0.00E+00	0.00E+00
107	Cadmium	7440-43-9	kg	1.10E+01	0.00E+00	0.00E+00
108	Calcium	7440-70-2	kg	2.15E+03	7.62E+01	1.51E+01

108.5	Carbonate	CO3	kg	4.32E+03	4.60E+01	1.53E+01
109	Cerium	7440-45-1	kg	1.68E+01	0.00E+00	0.00E+00
110	Chloride	16887-00-6	kg	1.19E+02	8.42E-01	3.18E+00
111	Chromium	18540-29-9	kg	1.80E+03	1.86E+01	2.28E+01
114	Cobalt	7440-48-4	kg	1.41E+01	0.00E+00	0.00E+00
115	Copper	7440-50-8	kg	1.98E+01	0.00E+00	0.00E+00
116	Cyanide	57-12-5	kg	2.67E+01	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	4.60E+03	6.81E-01	3.58E+02
122	Hydroxide	OHDEMAND	kg	6.21E+04	2.95E+03	1.45E+03
123	Iron	7439-89-6	kg	9.71E+03	1.90E+02	1.60E+02
124	Lanthanum	7439-91-0	kg	6.71E+01	0.00E+00	0.00E+00
125	Lead	7439-92-1	kg	6.35E+02	2.32E+01	8.74E+00
126	Lithium	7439-93-2	kg	1.80E+01	1.60E+00	0.00E+00
127	Magnesium	7439-95-4	kg	1.55E+02	0.00E+00	0.00E+00
128	Manganese	7439-96-5	kg	2.97E+02	4.60E+00	6.37E+00
130	Mercury	7439-97-6	kg	1.15E+01	1.04E+00	8.08E-02
131	Molybdenum	7439-98-7	kg	3.22E+01	0.00E+00	0.00E+00
132	Neodymium	7440-00-8	kg	1.13E+01	0.00E+00	0.00E+00
133	Nickel	7440-02-0	kg	9.30E+02	5.80E+00	1.27E+00
135	Nitrate	14797-55-8	kg	2.09E+04	3.42E+02	2.44E+02
136	Nitrite	14797-65-0	kg	2.33E+03	9.44E+01	1.48E+01
137	Oxalate	338-70-5	kg	8.90E+03	3.10E+01	1.97E+02
138	Palladium	7440-05-3	kg	0.00E+00	0.00E+00	0.00E+00
139	Phosphate	14265-44-2	kg	2.14E+04	2.02E+01	8.10E+02
141	Potassium	7440-09-7	kg	2.79E+02	1.21E+00	1.21E+00
142	Praseodymium	7440-10-0	kg	0.00E+00	0.00E+00	0.00E+00
143	Rhodium	7440-16-6	kg	1.11E+00	0.00E+00	0.00E+00
144	Rubidium	7440-17-7	kg	0.00E+00	0.00E+00	0.00E+00
145	Ruthenium	7440-18-8	kg	4.65E+00	0.00E+00	0.00E+00
147	Selenium	7782-49-2	kg	2.31E+00	0.00E+00	0.00E+00
148	Silicon	7440-21-3	kg	6.35E+03	5.44E+02	3.97E+01
149	Silver	7440-22-4	kg	1.02E+01	0.00E+00	0.00E+00
150	Sodium	7440-23-5	kg	3.31E+04	4.04E+02	1.05E+03
151	Strontium	7440-24-6	kg	1.01E+03	1.55E+00	1.04E-01
152	Sulfate	14808-79-8	kg	4.84E+03	1.74E+02	3.34E+02
155	Tantalum	7440-25-7	kg	0.00E+00	0.00E+00	0.00E+00
156	Tellurium	13494-80-9	kg	1.32E+00	0.00E+00	0.00E+00
157	Thallium	7440-28-0	kg	3.94E+00	0.00E+00	0.00E+00
159	Thorium	7440-29-1	kg	1.79E-01	1.00E-11	1.75E-11
161	Titanium	7440-32-6	kg	1.31E+01	0.00E+00	0.00E+00
162	Tungsten	7440-33-7	kg	6.28E-01	0.00E+00	0.00E+00
163	Uranium	7440-61-1	kg	6.54E+03	3.94E+02	8.06E+01
164	Vanadium	7440-62-2	kg	1.47E+01	0.00E+00	0.00E+00
166	Yttrium	7440-65-5	kg	1.03E+00	0.00E+00	0.00E+00
167	Zinc	7440-66-6	kg	5.90E+01	0.00E+00	0.00E+00
168	Zirconium	7440-67-7	kg	5.52E+01	9.25E-01	1.40E+00
174	1, 1, 2-Trichloroethylene	79-01-6	kg	0.00E+00	0.00E+00	0.00E+00
222	Acetate C2H3O2-	71-50-1	kg	0.00E+00	0.00E+00	0.00E+00
230	Benzene	71-43-2	kg	0.00E+00	0.00E+00	0.00E+00
232	Benzyl alcohol	100-51-6	kg	0.00E+00	0.00E+00	0.00E+00
244	Chloroform	67-66-3	kg	0.00E+00	0.00E+00	0.00E+00
257	Dichloromethane (methylene chloride)	75-09-2	kg	0.00E+00	0.00E+00	0.00E+00
259	Diethyl ether	60-29-7	kg	0.00E+00	0.00E+00	0.00E+00
294	Nitrobenzene	98-95-3	kg	0.00E+00	0.00E+00	0.00E+00
318	Pyridine	110-86-1	kg	0.00E+00	0.00E+00	0.00E+00
320	Tetrachloroethylene	127-18-4	kg	0.00E+00	0.00E+00	0.00E+00
322	Tetrahydrofuran	109-99-9	kg	0.00E+00	0.00E+00	0.00E+00
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-B-103	241-B-104	241-B-105	241-B-106	241-B-107	241-B-108	241-B-109	241-B-110	241-B-111
2.28E-03	1.29E-03	2.11E-03	1.88E-03	7.62E-03	2.45E-03	2.17E-03	8.00E-03	1.08E-02
1.57E-04	3.85E-04	1.64E-04	2.53E-04	1.70E-03	4.23E-04	3.96E-04	1.01E-02	1.22E-02
6.40E-03	2.16E-03	9.26E-03	5.37E-04	2.01E-02	5.35E-02	5.08E-02	5.18E-03	4.31E-02
6.46E-01	2.30E-01	9.35E-01	5.58E-02	1.93E+00	5.07E+00	4.81E+00	4.91E-01	4.09E+00
1.19E-03	2.40E-03	1.77E-03	1.89E-03	1.69E-02	5.08E-02	4.89E-02	9.84E-02	4.57E-03
9.11E-06	6.98E-06	1.01E-05	1.59E-05	1.87E-05	5.13E-06	2.73E-06	1.68E-05	5.24E-04
2.59E+00	6.76E+01	1.41E+00	2.08E+03	7.83E+01	2.00E+00	5.34E-01	2.99E+03	7.51E+03
2.59E+00	6.76E+01	1.41E+00	2.08E+03	7.83E+01	2.00E+00	5.34E-01	2.99E+03	7.51E+03
5.56E-03	4.32E-02	9.71E-03	2.71E-02	2.50E-02	3.14E-03	2.27E-03	3.87E-03	1.25E-02
4.91E-03	4.67E-02	9.32E-03	2.08E-02	3.13E-02	2.77E-03	1.99E-03	4.56E-03	1.58E-02
1.82E-03	3.52E-02	3.84E-03	2.01E-02	1.17E-01	8.63E-04	6.79E-04	1.62E-01	1.08E+00
4.96E-13	1.67E-12	7.84E-13	7.39E-13	2.05E-10	5.83E-10	5.70E-10	9.13E-06	7.65E-05
1.46E-03	1.44E-03	2.06E-03	2.03E-03	4.96E-03	9.96E-03	9.52E-03	2.35E-03	1.76E-02
2.26E-04	2.07E-04	3.16E-04	3.02E-04	2.03E-04	1.30E-04	9.49E-05	1.74E-04	1.02E-03
2.59E-05	2.95E-05	3.70E-05	3.72E-05	4.40E-05	7.62E-05	7.07E-05	2.15E-01	1.80E+00
2.48E-06	1.57E-06	2.35E-06	1.87E-06	8.43E-05	5.90E-05	5.70E-05	5.28E-06	2.77E-06
1.13E-07	6.26E-08	2.20E-07	1.14E-07	6.54E-07	2.25E-06	2.18E-06	2.53E-03	3.10E-05
3.33E+01	4.07E+02	8.77E+01	3.32E+02	1.59E+02	1.86E+02	1.45E+01	2.16E+02	2.63E+03
3.52E+01	4.30E+02	9.28E+01	3.51E+02	1.68E+02	1.97E+02	1.53E+01	2.29E+02	2.78E+03
2.71E+00	4.31E+00	3.90E+00	3.74E+00	3.24E+00	1.54E+00	1.11E+00	3.43E+02	2.87E+03
7.88E-05	1.31E-04	1.15E-04	1.19E-04	1.09E-04	6.94E-05	5.64E-05	1.30E+00	1.61E+00
5.52E-03	8.96E-03	8.02E-03	8.15E-03	7.48E-03	4.86E-03	3.95E-03	2.10E+00	2.83E+00
2.68E-03	4.07E-03	3.86E-03	3.75E-03	3.40E-03	2.29E-03	1.85E-03	1.13E+00	1.66E+00
3.31E-07	2.74E-07	2.75E-08	3.82E-07	2.67E-07	1.30E-07	9.45E-08	2.22E-08	2.99E-08
-2.34E-12	3.43E-12	-3.65E-12	1.93E-12	5.72E-04	-9.11E-03	-1.04E-02	1.65E-08	1.64E-08
2.21E-06	2.57E-06	2.37E-06	2.88E-06	7.89E-05	2.23E-04	2.18E-04	5.23E-07	4.83E-07
2.36E-10	7.83E-10	3.69E-10	3.66E-10	3.89E-04	1.14E-03	1.11E-03	3.13E-10	1.88E-10
1.99E-12	6.59E-12	3.10E-12	3.08E-12	1.77E-03	5.19E-03	5.07E-03	3.64E-10	3.62E-10
3.73E-06	1.59E-05	5.96E-06	5.17E-06	1.32E-05	1.27E-05	1.19E-05	3.86E-06	3.21E-06
8.67E-07	4.98E-07	5.10E-07	1.77E-06	4.45E-05	4.99E-04	8.36E-03	4.66E-08	4.35E-08
7.61E-08	4.20E-08	4.20E-08	1.48E-07	2.75E-03	3.09E-02	5.18E-01	3.94E-07	3.97E-07
8.85E-02	4.23E-02	3.93E-02	1.46E-01	1.81E-02	1.81E-02	8.11E-02	2.65E-03	7.57E-04
3.98E-03	1.89E-03	1.75E-03	6.51E-03	8.05E-04	7.85E-04	3.22E-03	1.19E-04	3.37E-05
8.37E-04	4.63E-04	4.58E-04	1.66E-03	2.12E-04	2.67E-04	1.87E-03	2.97E-05	1.22E-05
9.01E-02	4.32E-02	4.01E-02	1.48E-01	1.84E-02	1.80E-02	7.43E-02	2.69E-03	7.42E-04
1.49E-04	1.22E-04	2.15E-04	2.01E-04	1.13E-04	8.76E-05	6.38E-05	4.27E-03	8.17E-04
3.91E-02	2.04E-02	1.17E-02	8.89E-03	1.03E-02	9.00E-04	5.09E-03	1.20E-01	1.12E-01
5.27E+00	2.97E+00	1.59E+00	1.27E+00	1.20E+00	7.18E-02	4.80E-01	3.88E+00	3.26E+00
5.96E-01	3.18E-01	1.78E-01	1.37E-01	1.45E-01	1.09E-02	6.59E-02	4.12E-01	4.13E-01
1.04E+00	5.29E-01	3.09E-01	2.32E-01	3.61E-01	4.32E-02	2.15E-01	8.69E-01	2.23E+00
8.65E-06	4.31E-06	2.57E-06	1.90E-06	2.97E-06	3.53E-07	1.76E-06	7.49E-06	2.20E-05
3.53E-02	1.61E-01	3.25E-02	4.33E-01	1.38E-01	3.11E-03	1.38E-02	2.73E+00	9.61E-01
3.99E-06	1.63E-05	3.40E-06	5.68E-05	1.30E-05	1.18E-07	5.85E-07	3.84E-04	2.12E-04
6.47E-06	2.64E-05	4.51E-06	9.08E-05	1.80E-05	1.84E-07	9.07E-07	6.70E-04	1.07E-03
7.21E-08	2.95E-07	5.04E-08	1.02E-06	2.17E-07	5.91E-09	2.58E-08	1.84E-03	6.74E-04
1.62E-06	6.63E-06	1.13E-06	2.29E-05	5.02E-06	1.68E-07	7.25E-07	4.23E-02	1.53E-02
7.29E+02	1.18E+02	1.08E+03	2.45E+02	4.77E+02	1.37E+03	9.93E+02	4.33E+01	3.53E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	1.91E+00	0.00E+00	0.00E+00	0.00E+00	1.44E+00	4.21E-01
0.00E+00	0.00E+00	0.00E+00	3.19E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-01
0.00E+00	0.00E+00	0.00E+00	1.89E+00	1.89E+00	0.00E+00	0.00E+00	5.46E-01	1.11E+00
0.00E+00	0.00E+00	0.00E+00	1.59E-01	1.89E-01	2.01E+00	0.00E+00	4.26E-03	3.93E-02
1.27E+02	7.40E+02	2.60E+02	3.27E+02	2.80E+02	4.31E+01	5.95E+01	7.15E+02	7.54E+02
0.00E+00	0.00E+00	0.00E+00	2.11E+01	1.00E+01	0.00E+00	0.00E+00	1.91E+00	2.02E+00
0.00E+00	0.00E+00	0.00E+00	1.31E-01	1.61E-01	1.66E+00	0.00E+00	1.72E-01	8.83E-02
1.60E+01	2.13E+01	1.86E+00	7.40E+01	1.36E+01	1.11E+01	8.61E+00	3.05E+01	2.68E+01

241-B-112	241-B-201	241-B-202	241-B-203	241-B-204	241-BX-101	241-BX-102	241-BX-103	241-BX-104
2.53E-02	1.66E-02	4.28E-09	4.21E-09	3.93E-09	1.42E-03	6.20E-04	1.77E-02	1.43E-02
4.10E-03	1.51E-07	2.09E-07	2.06E-07	1.92E-07	3.97E-04	1.98E-04	5.87E-04	1.16E-04
2.44E-01	3.96E-08	5.48E-08	5.38E-08	5.03E-08	4.20E-02	2.17E-02	5.10E-02	1.06E-02
2.30E+01	3.31E-06	4.73E-06	4.65E-06	4.35E-06	3.96E+00	2.05E+00	4.81E+00	1.01E+00
4.91E-01	5.55E-04	1.30E-07	1.27E-07	1.19E-07	4.39E-02	2.27E-02	5.19E-02	7.34E-02
2.45E-04	6.77E-09	9.52E-09	9.35E-09	8.74E-09	1.22E-06	1.46E-07	1.89E-06	8.34E-07
3.41E+01	1.89E+00	3.19E+00	7.18E-02	2.72E-03	2.91E+02	7.07E-02	4.98E+02	1.70E+03
3.41E+01	1.89E+00	3.19E+00	7.18E-02	2.72E-03	2.91E+02	7.07E-02	4.98E+02	1.70E+03
6.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	6.53E-05	1.50E-04	9.43E-05
1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	8.03E-05	1.85E-04	1.10E-04
1.23E-01	1.37E-08	5.54E-03	1.89E-08	1.77E-08	1.24E-03	1.71E-04	1.87E-03	1.09E-01
9.16E-08	4.20E-17	2.36E-15	2.32E-15	2.17E-15	4.96E-10	2.57E-10	5.98E-10	9.43E-11
1.12E-01	1.37E-07	2.71E-07	2.66E-07	2.49E-07	9.64E-03	4.88E-03	1.13E-02	4.63E-03
8.49E-03	2.44E-08	3.66E-08	3.60E-08	3.36E-08	4.44E-05	5.73E-06	6.66E-05	4.48E-05
4.29E-02	9.83E-10	5.16E-09	5.07E-09	4.73E-09	5.88E-05	2.85E-05	7.01E-05	2.83E-05
3.96E-04	6.07E-12	0.00E+00	0.00E+00	5.83E-19	3.14E-04	1.62E-04	3.80E-04	2.19E-05
1.14E-04	4.41E-05	1.92E-13	1.89E-13	1.76E-13	2.18E-06	1.12E-06	2.78E-07	2.04E-07
2.95E+02	1.42E-01	7.69E-02	6.50E-03	2.57E-02	2.98E+01	1.25E+00	4.21E+00	1.94E+02
3.12E+02	1.51E-01	8.13E-02	6.87E-03	2.72E-02	3.15E+01	1.33E+00	4.45E+00	2.05E+02
1.08E+02	4.63E-03	6.33E-03	6.22E-03	5.81E-03	4.30E-01	5.62E-02	6.43E-01	4.66E-01
1.85E-02	5.04E-08	2.65E-07	2.61E-07	2.44E-07	3.46E-05	1.26E-05	4.49E-05	1.37E-05
1.29E+00	1.51E-03	1.78E-05	1.75E-05	1.63E-05	2.43E-03	8.88E-04	3.14E-03	9.95E-04
5.06E-01	8.92E-04	8.04E-06	7.90E-06	7.39E-06	1.12E-03	4.03E-04	1.46E-03	4.94E-04
3.05E-07	4.96E-11	3.42E-11	3.36E-11	3.14E-11	5.46E-08	6.57E-09	8.22E-08	9.31E-07
2.51E-04	4.30E-15	5.32E-15	5.22E-15	4.88E-15	1.81E-03	9.39E-04	2.12E-03	2.55E-04
9.11E-05	5.98E-09	4.41E-09	4.33E-09	4.05E-09	1.94E-04	1.00E-04	2.22E-04	3.84E-05
1.30E-06	1.65E-12	2.01E-12	1.97E-12	1.84E-12	9.30E-04	4.81E-04	1.06E-03	1.83E-04
4.97E-06	1.38E-14	1.71E-14	1.68E-14	1.57E-14	4.24E-03	2.20E-03	4.83E-03	8.35E-04
7.84E-04	4.46E-08	3.35E-08	3.29E-08	3.08E-08	1.01E-05	5.22E-06	1.18E-05	1.87E-06
4.59E-04	4.82E-10	1.67E-09	4.18E-11	3.04E-14	1.35E-03	7.01E-04	1.49E-03	3.29E-03
2.87E-02	4.38E-11	1.34E-10	3.37E-12	2.46E-15	8.40E-02	4.35E-02	9.24E-02	2.04E-01
3.23E-03	5.73E-05	1.50E-04	2.82E-06	2.05E-09	2.31E-02	6.00E-03	3.06E-02	1.86E-01
1.30E-04	2.54E-06	5.13E-06	1.25E-07	9.10E-11	9.67E-04	2.34E-04	1.29E-03	8.03E-03
6.19E-05	5.93E-07	1.62E-06	3.83E-08	2.79E-11	4.18E-04	1.48E-04	5.18E-04	3.03E-03
2.92E-03	5.78E-05	1.15E-04	2.88E-06	2.10E-09	2.22E-02	5.41E-03	2.96E-02	1.83E-01
3.21E-03	1.64E-07	2.35E-07	8.48E-07	2.16E-07	3.09E-05	3.73E-06	4.44E-05	3.41E-05
6.40E-04	6.97E-03	2.16E-03	2.10E-03	1.79E-03	1.03E-01	3.33E-03	6.29E-01	3.47E-02
5.91E-02	8.33E-01	1.36E-01	2.42E-01	2.07E-01	5.16E+00	1.41E-01	3.34E+01	3.12E+00
7.21E-03	4.80E-02	2.31E-02	3.06E-02	2.61E-02	1.07E+00	3.33E-02	6.66E+00	4.40E-01
2.39E-02	1.03E-02	8.49E-02	5.83E-02	4.97E-02	6.12E+00	2.08E-01	3.69E+01	1.47E+00
2.12E-07	2.86E-06	4.52E-06	4.89E-07	4.18E-07	4.97E-05	1.69E-06	3.00E-04	1.27E-05
1.75E-02	3.15E-02	7.10E-02	3.59E-02	3.99E-02	1.07E+00	1.61E-02	7.60E+00	4.84E+00
6.94E-06	1.38E-06	1.09E-05	5.53E-06	6.15E-06	9.80E-05	4.05E-07	7.70E-04	1.32E-04
8.97E-06	2.39E-06	1.86E-05	9.40E-06	1.05E-05	1.69E-04	6.43E-07	1.39E-03	2.19E-04
2.96E-07	1.33E-08	2.12E-07	1.07E-07	1.19E-07	2.59E-06	3.17E-08	1.98E-05	2.69E-06
7.04E-06	3.00E-07	4.76E-06	2.41E-06	2.68E-06	6.49E-05	9.41E-07	4.84E-04	6.90E-05
1.55E+02	1.20E+00	1.82E+00	5.39E-02	6.05E-02	1.31E+03	6.86E+02	1.21E+03	1.10E+03
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	4.30E-04	1.27E-01	1.95E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	4.99E-04	3.53E-04	5.96E-02	4.68E-02	0.00E+00	0.00E+00	0.00E+00	2.34E+00
0.00E+00	6.60E-02	1.13E+00	1.02E-01	1.68E-01	0.00E+00	0.00E+00	0.00E+00	3.66E-01
0.00E+00	0.00E+00	1.04E-04	1.63E-03	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.46E+02	1.03E+02	3.64E+01	4.29E+01	5.04E+01	1.58E+00	0.00E+00	2.54E+00	5.08E+00
0.00E+00	5.71E+00	5.56E-02	1.40E-01	1.05E-01	0.00E+00	0.00E+00	0.00E+00	2.83E+00
0.00E+00	7.07E-02	3.89E-03	1.63E-03	2.35E-03	0.00E+00	0.00E+00	0.00E+00	1.46E+00
3.21E+01	6.74E+00	6.76E+00	2.30E-01	2.79E-01	1.20E+01	1.25E+01	1.76E+01	1.60E+01

241-BX-105	241-BX-106	241-BX-107	241-BX-108	241-BX-109	241-BX-110	241-BX-111	241-BX-112	241-BY-101
7.70E-02	3.08E-02	3.37E-04	1.70E-03	3.41E-03	4.02E-02	4.85E-02	4.56E-04	5.19E-02
1.20E-03	4.68E-04	4.24E-04	2.68E-04	3.04E-04	9.50E-03	6.62E-02	3.22E-04	5.67E-02
4.89E-02	2.58E-02	2.63E-04	4.77E-04	7.76E-04	5.04E-01	1.29E+00	2.50E-04	1.15E+00
4.48E+00	2.37E+00	3.65E-02	4.77E-02	6.63E-02	4.75E+01	1.21E+02	3.47E-02	1.08E+02
1.61E-01	3.61E-02	1.68E-03	1.31E-03	1.55E-03	1.30E+00	3.08E+00	1.59E-03	2.63E+00
1.65E-06	2.13E-06	3.55E-06	3.94E-06	1.68E-05	9.60E-04	3.80E-03	2.56E-05	1.24E-03
1.59E+03	1.25E+03	1.03E+02	2.36E+03	5.05E+03	3.15E+02	5.86E+02	7.60E+01	3.36E+03
1.59E+03	1.25E+03	1.03E+02	2.36E+03	5.05E+03	3.15E+02	5.86E+02	7.60E+01	3.36E+03
3.30E-04	1.49E-04	3.52E-02	1.14E-02	3.26E-05	3.15E-01	4.38E-01	2.96E-02	3.73E-01
3.75E-04	1.73E-04	3.84E-02	1.71E-02	3.63E-05	2.75E-01	6.26E-01	3.28E-02	5.20E-01
1.94E-01	1.39E-01	1.02E-01	3.51E-02	3.11E-02	1.35E+00	3.04E+00	6.07E-02	2.43E+00
4.84E-12	2.10E-12	1.17E-12	5.27E-13	4.58E-15	2.30E-07	4.88E-07	9.91E-13	4.16E-07
1.80E-02	8.00E-03	1.13E-03	1.81E-03	1.51E-03	1.44E-01	6.65E-01	9.57E-04	5.67E-01
1.09E-04	7.68E-05	1.04E-04	2.75E-04	5.03E-04	2.07E-02	4.28E-02	9.67E-05	3.66E-02
2.99E-05	1.66E-05	1.83E-05	2.92E-05	5.66E-05	1.25E-01	2.43E-01	1.55E-05	2.07E-01
1.61E-05	7.02E-05	6.09E-07	1.66E-06	3.14E-06	8.87E-04	1.07E-02	5.39E-07	9.37E-03
1.04E-07	1.99E-07	1.18E-08	9.94E-08	4.69E-07	4.33E-04	6.02E-04	1.07E-08	5.19E-04
9.58E+01	3.90E+02	2.35E+02	1.83E+02	4.88E+02	1.34E+03	1.67E+03	8.65E+02	2.64E+03
1.01E+02	4.12E+02	2.49E+02	1.93E+02	5.16E+02	1.42E+03	1.77E+03	9.14E+02	2.79E+03
1.16E+00	7.45E-01	2.42E+00	3.29E+00	4.90E+00	2.73E+02	5.75E+02	2.03E+00	4.91E+02
5.67E-05	3.39E-05	7.77E-05	1.05E-04	1.57E-04	4.66E-02	9.74E-02	6.53E-05	8.31E-02
3.88E-03	2.32E-03	5.24E-03	7.26E-03	1.09E-02	3.23E+00	6.76E+00	4.40E-03	5.76E+00
1.64E-03	9.99E-04	2.26E-03	3.37E-03	5.24E-03	1.27E+00	2.66E+00	1.90E-03	2.27E+00
4.68E-07	8.56E-08	7.91E-08	3.54E-07	6.30E-07	5.44E-07	1.44E-06	1.26E-07	1.37E-06
1.32E-12	3.73E-13	-4.03E-12	1.99E-12	2.45E-12	3.87E-04	1.17E-03	1.14E-12	9.97E-04
1.62E-06	3.84E-07	1.38E-06	1.89E-06	2.83E-06	2.78E-04	4.62E-04	1.09E-06	3.84E-04
4.07E-11	2.29E-11	4.06E-10	2.70E-10	1.39E-10	3.01E-06	6.74E-06	4.02E-10	5.75E-06
3.36E-13	1.91E-13	3.41E-12	2.28E-12	1.18E-12	1.15E-05	2.57E-05	3.38E-12	2.19E-05
9.23E-08	4.32E-08	9.51E-06	4.27E-06	2.68E-08	1.77E-03	3.89E-03	8.13E-06	3.31E-03
2.24E-06	5.62E-07	1.60E-07	1.04E-06	2.74E-06	1.08E-03	1.14E-04	1.06E-07	1.05E-04
1.72E-07	3.15E-08	1.33E-08	8.69E-08	2.30E-07	6.74E-02	7.11E-03	8.83E-09	6.56E-03
1.90E-01	1.95E-02	1.28E-02	8.55E-02	2.26E-01	1.39E-02	6.23E-03	8.52E-03	2.07E-02
8.52E-03	8.50E-04	5.74E-04	3.82E-03	1.01E-02	5.87E-04	2.75E-04	3.81E-04	9.20E-04
1.87E-03	3.33E-04	1.43E-04	9.76E-04	2.59E-03	2.17E-04	7.62E-05	9.51E-05	2.38E-04
1.93E-01	1.99E-02	1.31E-02	8.71E-02	2.30E-01	1.33E-02	6.26E-03	8.69E-03	2.10E-02
8.67E-05	5.43E-05	4.47E-05	1.73E-04	3.62E-04	7.89E-03	1.75E-02	4.42E-05	1.50E-02
2.64E-02	5.19E-02	7.66E-03	6.00E-03	3.14E-03	6.43E-03	6.85E-03	2.45E-02	2.64E-03
1.83E+00	4.03E+00	1.09E+00	8.59E-01	4.51E-01	7.40E-01	8.58E-01	3.48E+00	2.60E-01
3.30E-01	6.66E-01	1.19E-01	9.26E-02	4.83E-02	8.56E-02	9.68E-02	3.78E-01	3.20E-02
1.13E+00	2.12E+00	1.99E-01	1.56E-01	8.19E-02	2.04E-01	2.03E-01	6.36E-01	9.30E-02
9.35E-06	1.76E-05	1.65E-06	1.28E-06	6.65E-07	1.77E-06	1.73E-06	5.26E-06	8.17E-07
3.08E-01	9.46E-01	2.42E-01	3.41E-01	2.49E-01	1.91E-01	1.89E-01	6.03E-01	2.14E+00
4.00E-05	1.29E-04	2.48E-05	4.59E-05	3.53E-05	4.42E-05	3.62E-05	6.11E-05	2.98E-04
6.58E-05	2.24E-04	4.94E-05	6.05E-05	5.31E-05	4.15E-05	4.42E-05	1.01E-04	5.12E-04
7.40E-07	2.52E-06	5.52E-07	6.78E-07	5.95E-07	1.04E-06	9.40E-07	1.13E-06	6.17E-06
1.67E-05	5.68E-05	1.24E-05	1.53E-05	1.34E-05	2.45E-05	2.20E-05	2.55E-05	1.40E-04
2.65E+02	4.45E+02	3.13E+02	1.91E+02	8.67E+01	9.05E+02	4.07E+02	3.05E+02	4.47E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	7.55E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	2.14E+00	9.51E-03	0.00E+00	1.18E+00	0.00E+00	0.00E+00	1.77E-01	0.00E+00
0.00E+00	4.50E+01	1.81E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-01	0.00E+00
0.00E+00	0.00E+00	6.24E-03	0.00E+00	1.18E+00	0.00E+00	0.00E+00	2.77E-01	0.00E+00
1.29E+01	1.07E+01	5.29E+02	2.12E+02	2.37E+01	3.04E+02	1.73E+02	4.35E+02	6.81E-01
0.00E+00	7.48E-02	1.04E+00	0.00E+00	1.93E+00	0.00E+00	0.00E+00	6.28E+00	0.00E+00
0.00E+00	5.82E-01	4.07E-02	0.00E+00	1.02E+00	0.00E+00	0.00E+00	6.73E-01	0.00E+00
6.96E+01	8.63E+01	1.20E+01	6.10E+01	1.27E+02	2.72E+01	1.07E+01	1.70E+01	1.12E+02

241-BY-102	241-BY-103	241-BY-104	241-BY-105	241-BY-106	241-BY-107	241-BY-108	241-BY-109	241-BY-110
4.78E-02	5.30E-02	5.21E-02	5.94E-02	5.13E-02	4.59E-02	5.84E-02	5.27E-02	4.87E-02
8.94E-03	5.51E-02	1.06E-01	5.72E-02	5.11E-02	1.29E-02	1.24E-02	3.63E-02	7.53E-02
1.19E+00	1.07E+00	2.21E+00	1.11E+00	3.55E+00	1.14E+00	6.47E-01	6.58E-01	1.43E+00
1.12E+02	1.00E+02	2.08E+02	1.04E+02	3.34E+02	1.07E+02	6.08E+01	6.19E+01	1.34E+02
2.82E+00	2.53E+00	4.22E-01	1.51E-01	8.61E-01	3.61E-01	1.49E+00	1.54E+00	4.06E-01
7.17E-04	1.23E-03	1.13E-03	1.04E-03	1.30E-03	1.05E-03	5.91E-04	7.39E-04	8.35E-04
5.08E+02	3.80E+02	1.48E+04	1.85E+03	1.36E+04	2.54E+03	4.31E+03	2.55E+02	5.33E+03
5.08E+02	3.80E+02	1.48E+04	1.85E+03	1.36E+04	2.54E+03	4.31E+03	2.55E+02	5.33E+03
4.01E-01	3.60E-01	8.50E-01	3.70E-01	2.23E+00	4.26E-01	2.94E-01	2.18E-01	4.07E-01
5.71E-01	5.01E-01	1.02E+00	5.20E-01	3.44E+00	4.48E-01	3.11E-01	3.04E-01	7.16E-01
9.39E-01	2.34E+00	4.70E+00	3.95E-01	1.19E+01	1.89E+00	1.33E+00	1.43E+00	3.29E+00
4.73E-07	4.00E-07	8.10E-07	4.16E-07	1.60E-06	3.78E-07	2.83E-07	2.39E-07	5.23E-07
5.78E-01	5.48E-01	1.11E+00	5.67E-01	1.49E+00	2.48E-01	1.80E-01	3.37E-01	6.57E-01
3.98E-02	3.52E-02	7.11E-02	3.65E-02	2.39E-01	3.69E-02	2.55E-02	2.14E-02	4.17E-02
2.10E-01	1.99E-01	4.38E-01	2.07E-01	1.33E+00	2.03E-01	1.38E-01	1.19E-01	2.60E-01
1.03E-02	9.08E-03	1.72E-02	9.52E-03	1.58E-03	1.13E-03	1.33E-03	5.89E-03	1.23E-02
3.77E-04	5.03E-04	9.90E-04	5.25E-04	3.89E-04	3.23E-04	6.77E-04	3.16E-04	7.76E-05
9.95E+02	1.33E+03	3.85E+03	8.53E+02	1.80E+03	1.91E+03	1.13E+03	8.31E+02	3.10E+02
1.05E+03	1.41E+03	4.07E+03	9.01E+02	1.90E+03	2.02E+03	1.19E+03	8.78E+02	3.28E+02
5.56E+02	4.71E+02	9.54E+02	4.89E+02	3.22E+03	4.92E+02	3.34E+02	2.81E+02	6.67E+02
9.44E-02	7.99E-02	1.62E-01	8.30E-02	5.52E-01	8.44E-02	5.72E-02	4.78E-02	1.13E-01
6.55E+00	5.54E+00	1.12E+01	5.76E+00	7.23E+00	1.46E+00	3.97E+00	3.32E+00	2.34E+00
2.58E+00	2.18E+00	4.41E+00	2.26E+00	1.51E+01	2.30E+00	1.56E+00	1.30E+00	3.08E+00
1.38E-06	1.14E-06	2.67E-06	1.22E-06	5.10E-06	8.64E-07	9.86E-07	6.97E-07	1.53E-06
1.16E-03	1.02E-03	2.14E-03	9.98E-04	3.96E-03	6.78E-04	7.59E-04	8.11E-04	1.20E-03
4.02E-04	3.93E-04	6.86E-04	3.86E-04	2.31E-03	5.14E-04	3.49E-04	3.33E-04	4.80E-04
6.77E-06	1.19E-04	1.18E-05	5.75E-06	3.68E-05	5.64E-06	4.12E-06	5.33E-04	7.49E-06
2.58E-05	5.40E-04	4.48E-05	9.23E-06	1.40E-04	2.15E-05	1.57E-05	2.43E-03	2.85E-05
3.85E-03	3.20E-03	6.57E-03	3.32E-03	2.20E-02	3.15E-03	2.18E-03	1.95E-03	4.59E-03
2.41E-03	2.14E-03	6.54E-03	1.41E-03	4.41E-03	3.83E-03	1.48E-03	1.23E-03	5.56E-03
1.51E-01	1.34E-01	4.08E-01	8.79E-02	2.75E-01	2.39E-01	9.23E-02	7.70E-02	3.47E-01
9.85E-03	9.44E-03	1.50E-01	3.90E-02	2.20E-01	5.39E-02	1.28E-01	5.24E-03	1.10E-01
3.66E-04	3.53E-04	6.48E-03	1.70E-03	9.69E-03	2.29E-03	5.67E-03	1.95E-04	4.73E-03
2.50E-04	2.38E-04	2.09E-03	5.28E-04	2.78E-03	8.36E-04	1.55E-03	1.33E-04	1.57E-03
8.06E-03	7.84E-03	1.47E-01	3.86E-02	2.21E-01	5.18E-02	1.29E-01	4.32E-03	1.07E-01
1.67E-02	1.44E-02	3.05E-02	2.34E-03	8.45E-02	1.31E-02	1.08E-02	8.65E-03	1.95E-02
4.77E-02	9.28E-03	8.55E-02	2.19E-02	3.58E-02	9.27E-03	1.59E-02	2.64E-02	3.73E-02
1.24E+00	2.54E-01	3.10E+00	1.06E+00	2.40E+00	4.67E-01	9.20E-01	7.26E-01	1.67E+00
2.96E-01	6.05E-02	6.00E-01	1.75E-01	3.38E-01	7.54E-02	1.39E-01	1.73E-01	2.87E-01
2.42E+00	4.79E-01	4.15E+00	1.01E+00	1.51E+00	4.22E-01	6.99E-01	1.37E+00	1.74E+00
2.26E-05	4.42E-06	3.86E-05	9.29E-06	1.37E-05	3.89E-06	6.41E-06	1.26E-05	1.61E-05
2.86E+00	4.98E-01	5.67E+00	1.52E+00	4.11E+00	6.98E-01	1.27E+00	1.41E+00	1.89E+00
1.14E-03	1.97E-04	2.03E-03	4.80E-04	9.58E-04	2.17E-04	3.68E-04	5.57E-04	6.01E-04
8.82E-04	1.70E-04	3.97E-04	4.80E-04	9.26E-06	2.81E-05	1.53E-04	4.83E-04	1.17E-04
2.91E-05	5.62E-06	1.20E-05	1.32E-05	1.90E-07	7.73E-07	3.88E-06	1.60E-05	3.23E-06
6.94E-04	1.34E-04	2.86E-04	3.12E-04	4.45E-06	1.83E-05	9.15E-05	3.80E-04	7.65E-05
4.58E+02	5.89E+02	2.82E+02	3.53E+02	4.80E+01	2.12E+02	1.07E+03	1.04E+03	2.50E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	3.11E+00	1.95E+00	0.00E+00	0.00E+00	0.00E+00	2.55E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	3.53E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E+00
0.00E+00	0.00E+00	6.94E+00	2.87E+00	0.00E+00	0.00E+00	0.00E+00	2.28E+00	4.30E+00
0.00E+00	0.00E+00	2.68E-01	1.76E-01	0.00E+00	4.98E-01	0.00E+00	2.28E-01	2.15E-01
5.51E-01	4.26E-01	3.03E+01	8.68E+00	3.87E+01	6.79E+00	9.38E+00	2.59E-01	1.43E+01
0.00E+00	0.00E+00	3.82E+00	4.33E+00	0.00E+00	0.00E+00	1.77E+01	0.00E+00	5.22E+00
0.00E+00	0.00E+00	1.39E+00	1.93E-01	0.00E+00	2.11E-01	0.00E+00	7.75E-01	9.76E-01
3.26E+01	2.67E+01	1.38E+02	4.55E+02	1.51E+02	4.45E+01	1.39E+02	8.68E+00	1.91E+02

241-BY-111	241-BY-112
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4.78E-02	3.79E-02
1.09E-02	6.94E-03
6.08E-01	8.72E-01
5.72E+01	8.20E+01
1.56E+00	2.06E+00
8.09E-04	1.53E-03
2.98E+02	3.72E+02
2.98E+02	3.72E+02
2.84E-01	2.87E-01
2.99E-01	4.16E-01
1.27E+00	6.90E-01
2.51E-07	3.45E-07
1.71E-01	4.21E-01
2.45E-02	2.89E-02
1.35E-01	1.54E-01
1.24E-03	7.66E-03
2.27E-04	2.76E-04
5.98E+02	7.32E+02
6.32E+02	7.74E+02
3.26E+02	4.06E+02
5.59E-02	6.89E-02
3.88E+00	4.78E+00
1.53E+00	1.88E+00
5.66E-07	1.03E-06
4.58E-04	8.45E-04
3.38E-04	2.93E-04
3.75E-06	4.94E-06
1.43E-05	1.88E-05
2.10E-03	2.80E-03
1.42E-03	1.76E-03
8.84E-02	1.10E-01
5.78E-03	3.30E-02
2.14E-04	1.41E-03
1.46E-04	5.33E-04
4.73E-03	3.23E-02
8.71E-03	1.22E-02
3.41E-02	2.76E-02
8.85E-01	7.18E-01
2.11E-01	1.71E-01
1.73E+00	1.40E+00
1.62E-05	1.31E-05
2.13E+00	1.65E+00
8.47E-04	6.59E-04
5.17E-04	5.11E-04
1.71E-05	1.69E-05
4.07E-04	4.02E-04
3.40E+02	3.04E+02
0.00E+00	0.00E+00
0.00E+00	0.00E+00
0.00E+00	0.00E+00
0.00E+00	0.00E+00
0.00E+00	0.00E+00
3.11E+00	0.00E+00
3.26E-01	4.03E-01
0.00E+00	0.00E+00
1.36E+00	0.00E+00
1.71E+01	2.46E+01

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA C Total Inventory	241-C-101	241-C-102
1	Tritium	3H	Ci	1.61E+00	2.93E-01	1.10E-01
3	Carbon-14	14C	Ci	6.24E-02	3.65E-03	4.72E-03
15	Nickel-59	59Ni	Ci	1.14E+01	4.30E-02	8.16E-02
16	Nickel-63	63Ni	Ci	1.50E+02	3.94E+00	7.67E+00
17	Cobalt-60	60Co	Ci	2.68E+01	5.74E-02	8.87E-01
18	Selenium-79	79Se	Ci	3.85E-02	6.51E-06	8.35E-06
19	Strontium-90	90Sr	Ci	1.70E+05	6.41E+02	2.52E+02
20	Yttrium-90	90Y	Ci	1.70E+05	6.41E+02	2.52E+02
22	Niobium-93m	93mNb	Ci	9.97E+00	2.37E-04	1.77E-03
23	Niobium-94	94Nb	Ci	1.87E+01		
25	Zirconium-93	93Zr	Ci	1.06E+01	2.69E-04	2.15E-03
26	Technetium-99	99Tc	Ci	2.72E+00	2.79E-03	3.20E-03
27	Ruthenium-106	106Ru	Ci	7.54E-05	3.52E-12	1.69E-09
31	Cadmium-113m	113mCd	Ci	4.84E+00	1.29E-02	1.98E-02
34	Tin-126	126Sn	Ci	2.15E+00	7.80E-05	8.70E-05
35	Antimony-125	125Sb	Ci	1.92E+00	2.21E-05	3.55E-04
37	Iodine-129	129I	Ci	1.29E-02	1.68E-03	1.58E-03
39	Cesium-134	134Cs	Ci	7.37E-03	1.76E-07	3.22E-05
40	Barium-137m	137mBa	Ci	1.90E+04	2.31E+02	1.15E+02
41	Cesium-137	137Cs	Ci	2.01E+04	2.44E+02	1.21E+02
44	Samarium-151	151Sm	Ci	1.53E+04	7.99E-01	5.52E-01
46	Europium-152	152Eu	Ci	5.94E+00	4.22E-05	1.44E-04
47	Europium-154	154Eu	Ci	1.42E+02	2.86E-03	2.48E-01
48	Europium-155	155Eu	Ci	1.18E+02	1.19E-03	1.36E-01
58	Radium-226	226Ra	Ci	1.40E-03	8.55E-08	1.46E-07
59	Radium-228	228Ra	Ci	2.11E-02	1.10E-11	3.73E-03
60	Actinium-227	227Ac	Ci	3.02E-02	3.86E-07	1.35E-02
61	Thorium-228	228Th	Ci	5.75E-04		
62	Thorium-229	229Th	Ci	9.35E-03	2.96E-11	5.35E-03
63	Thorium-230	230Th	Ci	1.91E-03		
64	Thorium-232	232Th	Ci	5.19E-02	3.29E-12	1.15E-02
65	Protactinium-231	231Pa	Ci	4.81E-03	6.77E-08	1.07E-03
66	Uranium-232	232U	Ci	3.13E-02	2.12E-06	1.67E-02
67	Uranium-233	233U	Ci	4.01E+00	1.14E-07	1.09E+00
68	Uranium-234	234U	Ci	8.60E-01	6.31E-02	5.72E-02
69	Uranium-235	235U	Ci	3.48E-02	2.74E-03	2.15E-03
70	Uranium-236	236U	Ci	1.49E-02	1.18E-03	7.22E-04
71	Uranium-238	238U	Ci	8.09E-01	6.45E-02	4.93E-02
72	Neptunium-237	237Np	Ci	1.13E-01	5.88E-05	2.61E-05
74	Plutonium-238	238Pu	Ci	7.69E+00	1.14E-01	8.44E-01
75	Plutonium-239	239Pu	Ci	2.00E+02	8.07E+00	3.26E+01
76	Plutonium-240	240Pu	Ci	4.29E+01	1.43E+00	7.81E+00
77	Plutonium-241	241Pu	Ci	2.75E+02	4.81E+00	5.28E+01
78	Plutonium-242	242Pu	Ci	2.57E-03	3.99E-05	4.52E-04
80	Americium-241	241Am	Ci	2.30E+02	1.43E+00	9.55E+00
82	Americium-243	243Am	Ci	4.02E-02	1.89E-04	4.04E-04
83	Curium-242	242Cm	Ci	3.07E-01	3.24E-04	6.30E-04
84	Curium-243	243Cm	Ci	3.11E-01	3.65E-06	4.60E-05
85	Curium-244	244Cm	Ci	1.50E+01	8.23E-05	1.20E-03
97	Aluminum	7429-90-5	kg	9.19E+03	1.30E+03	8.99E+02
98	Ammonia	7664-41-7	kg	9.13E-01	0.00E+00	0.00E+00
99	Ammonium NH4	14798-03-9	kg	0.00E+00	0.00E+00	0.00E+00
100	Antimony	7440-36-0	kg	3.13E+00	2.37E-09	3.69E-09
101	Arsenic	7440-38-2	kg	2.77E+00	2.19E-09	3.41E-09
102	Barium	7440-39-3	kg	2.53E+01	1.09E-09	1.71E-09
103	Beryllium	7440-41-7	kg	4.09E-01	1.09E-10	1.71E-10
104	Bismuth	7440-69-9	kg	9.28E+02	2.96E+00	2.29E+01

105	Boron	7440-42-8	kg	1.62E+01	4.83E-09	7.54E-09
106	Bromide	24959-67-9	kg	1.88E-02		
107	Cadmium	7440-43-9	kg	9.72E+00	9.29E-10	1.45E-09
108	Calcium	7440-70-2	kg	1.23E+03	3.47E+01	6.19E+01
108.5	Carbonate	CO3	kg	2.48E+03	4.08E+01	2.66E+02
109	Cerium	7440-45-1	kg	2.17E+01	2.19E-09	3.41E-09
110	Chloride	16887-00-6	kg	4.23E+01	3.01E+00	5.45E+00
111	Chromium	18540-29-9	kg	9.96E+01	4.18E+00	5.83E+00
114	Cobalt	7440-48-4	kg	1.54E+00	7.38E-10	1.15E-09
115	Copper	7440-50-8	kg	1.05E+01	2.19E-10	3.41E-10
116	Cyanide	57-12-5	kg	1.23E+02	0.00E+00	0.00E+00
117	Europium	7440-53-1	kg	6.21E-01		
119	Fluoride	16984-48-8	kg	3.65E+02	3.50E+00	1.26E+01
121	Formate	12311-97-6	kg	3.53E+01		
122	Hydroxide	OHDEMAND	kg	2.54E+04	2.90E+03	2.84E+03
123	Iron	7439-89-6	kg	3.94E+03	1.71E+02	1.69E+02
124	Lanthanum	7439-91-0	kg	1.19E+01	2.10E-01	1.14E+00
125	Lead	7439-92-1	kg	3.37E+02	2.92E+01	1.47E+01
126	Lithium	7439-93-2	kg	1.67E+00	2.14E-10	3.34E-10
127	Magnesium	7439-95-4	kg	5.19E+01	2.19E-09	3.41E-09
128	Manganese	7439-96-5	kg	7.36E+02	3.20E+00	1.44E+01
130	Mercury	7439-97-6	kg	4.94E+00	3.03E-01	4.43E-02
131	Molybdenum	7439-98-7	kg	1.46E+00	7.45E-09	1.16E-08
132	Neodymium	7440-00-8	kg	1.81E+01	2.19E-09	3.41E-09
133	Nickel	7440-02-0	kg	8.57E+02	1.06E+00	6.07E+01
134	Niobium	7440-03-1	kg	4.23E+00		
135	Nitrate	14797-55-8	kg	2.60E+03	3.37E+02	1.99E+02
136	Nitrite	14797-65-0	kg	1.04E+03	3.84E+01	5.78E+01
137	Oxalate	338-70-5	kg	5.84E+02	7.36E+00	5.17E+00
138	Palladium	7440-05-3	kg	6.84E+00	0.00E+00	0.00E+00
139	Phosphate	14265-44-2	kg	4.31E+03	2.30E+02	7.09E+01
141	Potassium	7440-09-7	kg	6.29E+01	8.52E-01	6.33E+00
142	Praseodymium	7440-10-0	kg	8.22E+00	0.00E+00	0.00E+00
143	Rhodium	7440-16-6	kg	4.25E+00	0.00E+00	0.00E+00
144	Rubidium	7440-17-7	kg	2.14E+00	0.00E+00	0.00E+00
145	Ruthenium	7440-18-8	kg	1.28E+01	0.00E+00	0.00E+00
146	Samarium	7440-19-9	kg	2.51E+00		
147	Selenium	7782-49-2	kg	1.08E+00	2.22E-08	3.46E-08
148	Silicon	7440-21-3	kg	1.36E+03	5.65E+01	2.95E+02
149	Silver	7440-22-4	kg	1.82E+01	2.35E-10	3.67E-10
150	Sodium	7440-23-5	kg	6.36E+03	4.22E+02	4.76E+02
151	Strontium	7440-24-6	kg	3.49E+01	4.54E+00	1.39E+00
152	Sulfate	14808-79-8	kg	2.99E+02	3.94E+01	2.44E+01
153	Sulfide	18496-25-8	kg	1.36E-01		
155	Tantalum	7440-25-7	kg	3.78E-01	0.00E+00	0.00E+00
156	Tellurium	13494-80-9	kg	4.56E+00	0.00E+00	0.00E+00
157	Thallium	7440-28-0	kg	1.18E+00	3.37E-12	5.26E-12
159	Thorium	7440-29-1	kg	6.82E+00	2.91E-11	9.36E-02
160	Tin	7440-31-5	kg	9.02E-04		
161	Titanium	7440-32-6	kg	4.13E+00	2.19E-10	3.41E-10
162	Tungsten	7440-33-7	kg	9.25E+00	0.00E+00	0.00E+00
163	Uranium	7440-61-1	kg	2.43E+03	1.93E+02	1.48E+02
164	Vanadium	7440-62-2	kg	1.34E+00	1.09E-09	1.71E-09
166	Yttrium	7440-65-5	kg	2.69E+00	0.00E+00	0.00E+00
167	Zinc	7440-66-6	kg	2.52E+01	2.28E-10	3.55E-10
168	Zirconium	7440-67-7	kg	6.03E+02	3.48E+00	4.81E+01
170	1, 1, 1-Trichloroethane	71-55-6	kg	1.15E-04		
171	1, 1, 2, 2-Tetrachloroethane	79-34-5	kg	8.44E-05		
172	1, 1, 2-Trichloro-1, 2, 2-trifluoroethane	76-13-1	kg	1.29E-04		

173	1, 1, 2-Trichloroethane	79-00-5	kg	8.43E-05		
174	1, 1, 2-Trichloroethylene	79-01-6	kg	1.62E-04	0.00E+00	0.00E+00
176	1, 1-Dichloroethene	75-35-4	kg	1.35E-04		
178	1, 2, 4-Trichlorobenzene	120-82-1	kg	1.29E-04		
181	1, 2-Dichloroethane	107-06-2	kg	8.32E-05		
186	1, 4-Dichlorobenzene	106-46-7	kg	2.06E-02		
191	2, 4, 5-Trichlorophenol	95-95-4	kg	1.10E-02		
192	2, 4, 6-Trichlorophenol	88-06-2	kg	1.17E-02		
193	2, 4-Dinitrotoluene	121-14-2	kg	1.50E-02		
194	2, 6-Bis (tert-butyl)-4-methylphenol	128-37-0	kg	1.46E-02		
195	2-Butanone(MEK)	78-93-3	kg	4.47E-04		
198	2-Chlorophenol	95-57-8	kg	2.07E-02		
199	2-Ethoxyethanol	110-80-5	kg	1.13E-02		
204	2-Methylphenol (o-cresol)	95-48-7	kg	4.05E-02		
205	2-Nitropropane	79-46-9	kg	2.02E-04		
207	2-Propanone (Acetone)	67-64-1	kg	1.30E-03		
217	4-Methyl-2-pentanone (MIBK)	108-10-1	kg	1.73E-04		
220	Acenaphthene	83-32-9	kg	2.39E-02		
222	Acetate C2H3O2-	71-50-1	kg	3.53E+01	0.00E+00	0.00E+00
230	Benzene	71-43-2	kg	8.07E-05	0.00E+00	0.00E+00
232	Benzyl alcohol	100-51-6	kg	0.00E+00	0.00E+00	0.00E+00
236	Butylbenzylphthalate	85-68-7	kg	4.23E-03		
237	Carbon disulfide	75-15-0	kg	1.19E-04		
238	Carbon tetrachloride	56-23-5	kg	1.52E-04		
240	Chlorobenzene	108-90-7	kg	9.96E-05		
243	Chloroethene(vinyl chloride)	75-01-4	kg	5.79E-05		
244	Chloroform	67-66-3	kg	1.22E-04	0.00E+00	0.00E+00
248	Cresylic acid (cresol, mixed isomers)	1319-77-3	kg	5.82E-02		
250	Cyclohexanone	108-94-1	kg	3.44E-02		
257	Dichloromethane (methylene chloride)	75-09-2	kg	9.86E-05	0.00E+00	0.00E+00
259	Diethyl ether	60-29-7	kg	1.13E-04	0.00E+00	0.00E+00
261	Di-n-butylphthalate	84-74-2	kg	8.96E-02		
262	Di-n-octylphthalate	117-84-0	kg	2.39E-02		
264	Ethyl Acetate	141-78-6	kg	1.25E-04		
266	Ethylbenzene	100-41-4	kg	2.02E-04		
268	Fluoranthene	206-44-0	kg	1.43E-02		
272	Glycolate C2H3O3	Glycolate	kg	2.91E+01		
275	Hexachlorobutadiene	87-68-3	kg	5.30E-03		
276	Hexachloroethane	67-72-1	kg	7.60E-05		
280	Isobutanol	78-83-1	kg	2.87E-02		
282	m-Cresol (3-Methylphenol)	108-39-4	kg	9.22E-02		
289	Naphthalene	91-20-3	kg	9.58E-03		
290	n-Butyl alcohol (1-butanol)	71-36-3	kg	2.16E-02		
294	Nitrobenzene	98-95-3	kg	1.00E-02	0.00E+00	0.00E+00
295	N-nitroso-di-n-propylamine	621-64-7	kg	1.35E-02		
296	n-Nitrosomorpholine	59-89-2	kg	1.20E-02		
304	o-Dichlorobenzene	95-50-1	kg	2.14E-02		
305	o-Nitrophenol	88-75-5	kg	2.47E-02		
307	o-Xylene	95-47-6	kg	7.17E-05		
308	methylphenol)	59-50-7	kg	7.63E-03		
311	Pentachlorophenol	87-86-5	kg	1.04E-02		
312	Phenol	108-95-2	kg	4.71E-02		
317	Pyrene	129-00-0	kg	2.31E-02		
318	Pyridine	110-86-1	kg	1.44E-02	0.00E+00	0.00E+00
320	Tetrachloroethylene	127-18-4	kg	1.06E-04	0.00E+00	0.00E+00
322	Tetrahydrofuran	109-99-9	kg	0.00E+00	0.00E+00	0.00E+00
323	Toluene	108-88-3	kg	9.49E-05		
325	trans-1, 3-dichloropropene	10061-02-6	kg	8.21E-05		
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

327 Trichlorofluoromethane	75-69-4	kg	1.20E-04
329 Xylenes	1330-20-7	kg	5.31E-04
335 Aroclor-1254	11097-69-1	kg	1.35E-03

^a 241-C-106 inventory was calculated from concentrations found in the post-retrieval sample multiplied by the sample's bulk density multiplied residual inventories are from Kirkbride et al., 2005, *Hanford Tank Waste Operations Simulator Model Data Package for the Development Run*.

241-C-103	241-C-104	241-C-105	241-C-106 ^a	241-C-107	241-C-108	241-C-109	241-C-110	241-C-111
1.85E-01	1.79E-01	6.73E-01	1.02E-02	1.19E-02	8.15E-03	9.24E-03	1.68E-03	9.02E-02
3.94E-03	7.22E-03	3.28E-03	8.22E-03	3.46E-03	5.90E-04	1.30E-04	1.18E-03	1.31E-03
1.25E-01	3.91E-02	3.46E-02	1.05E+01	2.38E-02	5.21E-02	1.23E-01	3.12E-04	9.48E-02
1.16E+01	3.63E+00	3.17E+00	7.29E+01	2.21E+00	4.65E+00	1.10E+01	4.33E-02	8.50E+00
4.30E+00	1.25E+00	4.38E-01	1.82E+01	1.42E+00	2.01E-03	2.84E-02	1.99E-03	4.00E-02
2.30E-04	2.42E-02	4.51E-06	9.57E-03	2.00E-04	1.19E-05	3.10E-05	3.67E-06	1.66E-05
2.48E+04	3.12E+03	3.34E+03	6.61E+04	1.76E+04	3.54E+02	8.45E+03	9.08E+01	2.80E+04
2.48E+04	3.12E+03	3.34E+03	6.61E+04	1.76E+04	3.54E+02	8.45E+03	9.08E+01	2.80E+04
2.47E-02	1.02E-02	1.84E-04	9.82E+00	3.16E-02	1.59E-02	6.71E-03	3.68E-02	6.00E-03
			1.87E+01					
2.97E-02	1.25E-02	2.18E-04	1.04E+01	3.82E-02	1.76E-02	7.57E-03	3.83E-02	6.45E-03
7.17E-02	2.35E-01	5.57E-01	1.65E-01	2.13E-01	4.05E-02	4.96E-01	1.67E-01	1.58E-02
8.62E-08	1.26E-06	2.81E-12	4.52E-05	1.77E-05	5.92E-13	1.73E-06	1.18E-12	1.16E-06
3.08E-02	2.14E-02	9.60E-03	4.68E+00	3.19E-02	2.37E-03	8.77E-03	1.25E-03	7.21E-03
2.06E-03	5.33E-04	2.05E-05	1.62E+00	5.28E-01	2.82E-04	4.44E-04	1.13E-04	3.20E-04
4.33E-03	5.79E-01	1.25E-05	2.02E-01	1.11E+00	3.50E-05	3.74E-03	1.93E-05	2.37E-03
4.63E-04	4.23E-03	5.99E-04	6.30E-04	2.72E-03	7.03E-06	4.28E-04	1.18E-06	2.00E-04
1.75E-04	2.82E-04	2.54E-07	3.31E-03	1.10E-03	3.88E-06	1.86E-05	7.09E-09	2.54E-06
6.18E+02	4.37E+02	5.41E+02	1.37E+03	3.77E+02	3.32E+03	5.43E+03	1.96E+02	1.16E+02
6.53E+02	4.62E+02	5.71E+02	1.45E+03	3.98E+02	3.51E+03	5.74E+03	2.07E+02	1.22E+02
4.69E+02	4.01E+02	2.11E-01	8.85E+03	5.35E+03	3.48E+00	3.67E+01	1.97E+00	2.37E+01
7.72E-02	1.07E-01	2.00E-05	4.57E+00	1.15E+00	1.09E-04	5.98E-03	6.31E-05	3.81E-03
3.80E+01	5.99E+00	1.33E-03	8.18E+01	1.06E+01	7.53E-03	1.36E-01	4.26E-03	2.74E-01
2.61E+01	3.60E+00	4.94E-04	7.90E+01	5.47E+00	3.51E-03	1.88E-01	1.84E-03	1.20E-01
2.36E-08	9.21E-07	1.27E-08	1.39E-03	7.34E-08	3.71E-07	4.02E-07	1.21E-07	3.01E-07
8.80E-07	1.37E-02	5.32E-12	3.24E-03	2.34E-04	1.13E-11	1.65E-11	4.14E-12	8.79E-12
1.68E-07	1.41E-02	6.08E-08	2.55E-03	2.43E-05	1.97E-06	1.98E-06	1.05E-06	1.49E-06
			5.75E-04					
6.52E-09	3.87E-03	1.27E-11	1.91E-05	1.07E-04	2.86E-10	2.28E-10	4.89E-10	1.85E-10
			1.91E-03					
1.66E-08	3.89E-02	1.37E-11	5.60E-04	5.34E-04	3.33E-12	2.46E-12	4.91E-12	3.59E-12
3.22E-07	1.19E-03	5.16E-08	2.53E-03	4.52E-06	5.06E-06	2.79E-06	9.49E-06	2.27E-06
1.61E-05	1.34E-02	1.02E-06	5.72E-04	5.61E-04	2.68E-08	2.27E-06	2.48E-07	1.37E-06
9.80E-04	2.88E+00	5.16E-08	1.83E-03	3.48E-02	2.43E-09	4.80E-06	2.09E-08	1.52E-06
1.49E-02	1.45E-01	2.41E-02	9.40E-04	2.30E-02	2.18E-03	5.16E-02	1.99E-02	4.66E-02
6.34E-04	4.20E-03	1.03E-03	3.86E-05	9.91E-04	9.75E-05	2.07E-03	8.90E-04	2.04E-03
3.43E-04	4.76E-03	5.21E-04	1.73E-05	3.76E-04	2.46E-05	7.55E-04	2.22E-04	7.64E-04
1.52E-02	8.16E-02	2.47E-02	9.02E-04	2.27E-02	2.22E-03	4.88E-02	2.03E-02	4.75E-02
5.04E-04	3.06E-02	1.51E-05	5.41E-02	3.89E-04	1.81E-04	3.52E-03	5.00E-05	1.95E-04
8.40E-01	1.60E+00	2.42E-01	2.70E+00	3.74E-01	1.01E-03	5.46E-02	1.40E-02	9.48E-02
4.26E+01	3.63E+01	1.50E+01	1.67E+01	1.85E+01	1.43E-01	2.17E+00	1.99E+00	5.16E+00
8.92E+00	9.33E+00	2.96E+00	3.57E+00	3.00E+00	1.55E-02	3.72E-01	2.17E-01	1.00E+00
3.61E+01	8.79E+01	1.07E+01	3.98E+01	1.51E+01	2.64E-02	1.88E+00	3.64E-01	3.90E+00
3.05E-04	8.67E-04	8.91E-05	4.16E-04	1.38E-04	2.17E-07	3.35E-05	3.01E-06	3.30E-05
1.94E+01	4.44E+01	8.01E+00	6.52E+01	5.68E+01	4.60E-01	1.67E+00	1.20E+00	5.88E+00
9.33E-03	9.63E-03	1.87E-04	3.06E-03	1.38E-02	5.68E-05	2.42E-04	1.24E-04	7.84E-04
1.16E-02	1.44E-02	3.34E-04	1.57E-01	2.22E-02	1.03E-04	9.94E-03	2.01E-04	2.79E-03
5.06E-04	1.28E-03	3.56E-06	3.02E-01	1.31E-03	1.15E-06	4.93E-04	2.25E-06	9.00E-05
1.16E-02	2.85E-02	7.20E-05	1.48E+01	3.05E-02	2.59E-05	1.11E-02	5.06E-05	2.03E-03
8.90E+02	6.24E+02	1.18E+03	3.82E+02	4.95E+02	8.78E+02	8.45E+02	3.88E+02	9.39E+02
0.00E+00	0.00E+00	0.00E+00	9.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-10	2.04E-01	3.02E-11	2.95E-01	2.03E-02	5.39E-11	8.53E-11	7.37E-01	1.64E-09
0.00E+00	3.39E-01	0.00E+00	2.92E-04	8.40E-02	0.00E+00	0.00E+00	1.30E-02	1.51E-09
0.00E+00	1.02E+00	1.50E+01	1.64E+00	6.17E+00	0.00E+00	0.00E+00	2.17E-01	7.57E-10
0.00E+00	2.66E-01	0.00E+00	5.65E-02	1.32E-02	0.00E+00	0.00E+00	3.95E-03	7.57E-11
9.17E-04	4.91E-03	2.77E+00	2.94E+00	8.77E+01	1.92E+02	3.51E+01	4.73E+02	5.45E+01

0.00E+00	1.25E+01	7.22E-02	1.19E+00	9.35E-02	0.00E+00	0.00E+00	6.33E-01	3.35E-09
			1.88E-02					
5.50E-12	7.04E+00	3.49E-10	1.44E+00	8.06E-01	6.22E-10	4.63E-12	1.29E-01	6.43E-10
3.89E+01	2.08E+01	1.50E+01	1.18E+02	1.05E+01	2.19E+02	2.04E+02	2.57E+01	1.36E+02
1.63E+02	1.87E+02	8.82E+01		9.64E+01	1.81E+02	7.67E+01	2.18E+02	2.28E+02
0.00E+00	4.94E-01	0.00E+00	5.70E+00	6.59E+00	0.00E+00	0.00E+00	5.95E+00	1.51E-09
2.13E+00	3.03E+00	2.00E+00	6.14E+00	3.29E+00	1.95E+00	2.25E+00	2.92E+00	2.01E+00
6.02E+00	9.75E+00	2.56E+00	3.78E+00	6.25E+00	5.92E+00	1.68E+00	7.83E+00	2.19E+00
5.33E-14	6.67E-02	6.01E-02	3.75E-01	2.24E-01	4.06E-09	4.49E-14	7.58E-02	5.11E-10
0.00E+00	9.32E-01	9.10E-01	2.31E+00	1.93E+00	0.00E+00	0.00E+00	2.37E+00	1.51E-10
7.23E-01	1.45E-01	1.66E-11	7.80E-02	5.16E-02	3.43E+01	6.68E+01	9.17E-02	0.00E+00
			6.21E-01					
3.61E+00	1.31E+02	5.30E+00	5.43E-01	2.44E+01	1.13E+01	1.00E+01	1.40E+02	5.74E+00
			3.53E+01					
2.65E+03	2.37E+03	2.96E+03		1.90E+03	2.20E+03	2.17E+03	1.13E+03	2.25E+03
3.16E+02	1.92E+02	3.09E+01	2.07E+02	8.70E+02	1.15E+02	2.22E+02	3.01E+02	4.48E+02
3.87E-09	3.39E-01	2.07E-02	2.44E+00	2.28E+00	4.74E-01	8.67E-02	3.29E-02	3.55E+00
2.09E+01	5.35E+00	2.62E+00	2.56E+01	8.27E+01	1.10E+01	2.99E+01	6.63E+00	4.74E+01
0.00E+00	4.21E-02	0.00E+00	1.13E-01	1.40E+00	0.00E+00	0.00E+00	5.60E-11	1.48E-10
0.00E+00	1.43E+00	2.17E+01	7.10E+00	4.03E+00	0.00E+00	0.00E+00	4.29E+00	1.51E-09
7.86E+00	4.89E+01	1.44E+01	5.49E+02	4.25E+01	3.12E+00	2.62E+00	1.47E+00	2.71E+00
1.87E-01	4.62E-01	3.37E-02	1.93E+00	5.65E-01	5.71E-01	7.88E-02	1.10E-02	2.94E-01
0.00E+00	1.67E-01	0.00E+00	3.05E-01	3.87E-01	0.00E+00	0.00E+00	1.95E-09	5.16E-09
0.00E+00	7.44E-01	0.00E+00	9.00E+00	5.35E+00	0.00E+00	0.00E+00	5.71E-10	1.51E-09
8.23E+00	1.80E+01	1.26E+01	3.02E+01	2.61E+01	1.45E+02	1.65E+02	6.96E-01	1.66E+02
			4.23E+00					
5.81E+00	7.40E+01	5.24E+01	3.48E+01	3.34E+02	1.16E+02	1.61E+02	5.62E+02	1.27E+02
5.94E+01	1.38E+02	4.34E+01	4.14E+01	1.34E+02	6.43E+01	1.03E+02	3.39E+01	6.58E+01
1.58E+01	3.22E+01	9.70E+00	3.32E+02	1.50E+00	4.05E+00	1.32E+01	1.51E+01	4.32E+00
0.00E+00	0.00E+00	0.00E+00	1.15E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E+01	1.71E+01	4.20E+01	9.00E+01	3.53E+02	4.17E+02	6.65E+02	1.14E+03	3.58E+02
3.86E+00	8.18E+00	6.18E+00	1.77E+01	3.16E+00	1.04E+00	1.75E+00	5.71E+00	2.80E+00
0.00E+00	4.88E-01	0.00E+00	5.39E+00	1.76E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.00E+00	0.00E+00	2.45E+00	3.68E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.86E+00	0.00E+00	2.76E-01	7.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-13	1.30E-13	1.10E-10	2.40E+00	8.03E+00	1.96E-10	1.92E-13	0.00E+00	0.00E+00
			2.51E+00					
6.54E-10	1.81E-01	4.26E-08	6.28E-02	1.92E-02	6.93E-08	5.51E-10	2.56E-03	1.54E-08
2.23E+02	7.00E+01	2.34E+02	1.60E+01	1.54E+01	7.33E+01	7.28E+01	1.97E+02	4.91E+01
0.00E+00	7.35E+00	3.93E-01	7.84E+00	2.49E+00	0.00E+00	0.00E+00	1.97E-02	1.63E-10
2.46E+02	8.96E+02	2.73E+02	1.88E+02	7.07E+02	7.78E+02	4.89E+02	6.89E+02	1.25E+02
7.39E-01	5.84E-01	1.05E+00	1.83E+00	2.04E+00	6.53E+00	4.41E+00	2.94E+00	1.72E+00
9.42E+00	1.29E+01	1.88E+01	3.90E+00	3.42E+01	1.78E+01	2.81E+01	3.28E+01	9.77E+00
			1.36E-01					
0.00E+00	1.22E-02	0.00E+00	2.60E-01	7.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	2.40E+00	1.52E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	6.79E-01	0.00E+00	3.68E-01	4.59E-02	0.00E+00	0.00E+00	8.81E-13	2.34E-12
2.11E-07	1.63E+00	6.27E-11	5.09E+00	2.40E-03	3.41E-12	5.38E-12	6.49E-12	1.71E-11
			9.02E-04					
0.00E+00	6.82E-01	0.00E+00	3.85E-01	1.05E+00	0.00E+00	0.00E+00	2.81E-01	1.51E-10
0.00E+00	0.00E+00	0.00E+00	1.67E-02	5.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.55E+01	2.45E+02	7.39E+01	2.70E+00	6.80E+01	6.67E+00	1.46E+02	6.09E+01	1.42E+02
0.00E+00	1.89E-01	0.00E+00	2.94E-01	2.12E-01	0.00E+00	0.00E+00	1.90E-01	7.57E-10
0.00E+00	1.96E-01	0.00E+00	1.69E+00	8.01E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.21E+00	4.24E+00	9.04E-01	2.13E+00	1.50E+00	1.12E-12	1.76E-12	6.30E+00	1.58E-10
8.62E+01	4.52E+02	1.23E+00	2.79E+00	6.10E-01	1.46E+00	3.68E-01	4.47E+00	1.68E+00
			1.15E-04					
			8.44E-05					
			1.29E-04					

			8.43E-05					
0.00E+00	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
			1.35E-04					
			1.29E-04					
			8.32E-05					
			2.06E-02					
			1.10E-02					
			1.17E-02					
			1.50E-02					
			1.46E-02					
			4.47E-04					
			2.07E-02					
			1.13E-02					
			4.05E-02					
			2.02E-04					
			1.30E-03					
			1.73E-04					
			2.39E-02					
0.00E+00	0.00E+00	0.00E+00	3.53E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
			4.23E-03					
			1.19E-04					
			1.52E-04					
			9.96E-05					
			5.79E-05					
0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
			5.82E-02					
			3.44E-02					
0.00E+00	0.00E+00	0.00E+00	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
			8.96E-02					
			2.39E-02					
			1.25E-04					
			2.02E-04					
			1.43E-02					
			2.91E+01					
			5.30E-03					
			7.60E-05					
			2.87E-02					
			9.22E-02					
			9.58E-03					
			2.16E-02					
0.00E+00	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
			1.35E-02					
			1.20E-02					
			2.14E-02					
			2.47E-02					
			7.17E-05					
			7.63E-03					
			1.04E-02					
			4.71E-02					
			2.31E-02					
0.00E+00	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
			9.49E-05					
			8.21E-05					
0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.20E-04
5.31E-04
1.35E-03

l by the final retrieval volume, all other tank
i for the Refined Target Case , RPP-PPT-23412

241-C-112	241-C-201	241-C-202	241-C-203	241-C-204
3.64E-02	5.81E-04	5.63E-04	5.58E-04	4.19E-04
2.29E-02	1.01E-03	2.89E-04	2.87E-04	2.31E-04
2.29E-01	6.13E-03	5.93E-03	5.88E-03	4.73E-03
2.04E+01	1.66E-01	3.88E-02	4.44E-03	1.25E-01
7.01E-02	1.36E-02	2.84E-02	1.45E-02	1.55E-02
4.07E-03	3.69E-05	3.57E-05	3.54E-05	2.85E-05
1.72E+04	1.08E+02	2.04E+02	2.78E+01	1.52E+01
1.72E+04	1.08E+02	2.04E+02	2.78E+01	1.52E+01
7.77E-03	1.83E-03	1.77E-03	1.76E-03	1.41E-03
8.61E-03	2.19E-03	2.12E-03	2.10E-03	1.69E-03
7.23E-01	1.21E-02	1.13E-02	1.88E-03	6.02E-03
1.52E-12	2.23E-06	2.16E-06	2.14E-06	1.72E-06
6.91E-03	1.90E-03	1.84E-03	1.83E-03	1.47E-03
4.72E-04	1.53E-04	1.48E-04	1.47E-04	1.18E-04
5.20E-03	4.52E-03	4.38E-03	4.34E-03	3.49E-03
3.41E-04	6.88E-07	6.66E-07	6.61E-07	5.31E-07
2.39E-03	1.34E-05	1.29E-05	1.28E-05	1.03E-05
6.21E+03	1.19E+01	1.02E+01	1.91E+00	6.26E+00
6.57E+03	1.26E+01	1.08E+01	2.02E+00	6.62E+00
5.11E+00	4.06E+01	3.93E+01	3.90E+01	3.13E+01
1.63E-04	7.17E-03	6.94E-03	6.88E-03	5.54E-03
4.94E+00	4.95E-02	1.33E-01	4.85E-02	5.05E-02
2.67E+00	1.00E-01	5.70E-02	2.02E-02	2.57E-02
5.90E-07	1.53E-09	1.48E-09	1.46E-09	1.18E-09
1.15E-04	1.10E-14	1.07E-14	1.06E-14	4.38E-07
2.93E-06	7.24E-09	7.01E-09	6.95E-09	5.59E-09
3.08E-10	1.77E-11	1.71E-11	1.70E-11	1.37E-11
4.12E-04	1.13E-14	1.09E-14	1.08E-14	9.05E-07
4.15E-06	1.02E-08	9.89E-09	9.81E-09	7.89E-09
3.87E-06	4.00E-06	3.49E-06	5.20E-06	2.10E-06
2.66E-07	1.74E-05	1.52E-05	2.26E-05	9.12E-06
2.19E-01	5.48E-02	5.17E-02	7.06E-02	1.51E-02
9.72E-03	2.34E-03	2.18E-03	3.02E-03	6.91E-04
2.87E-03	8.35E-04	5.49E-04	7.69E-04	1.57E-04
2.24E-01	5.63E-02	4.90E-02	7.31E-02	2.95E-02
2.09E-02	1.40E-03	1.17E-03	4.68E-05	3.77E-05
2.22E-01	2.85E-01	2.51E-01	4.92E-02	2.54E-04
2.39E+00	8.95E+00	7.90E+00	1.55E+00	7.99E-03
3.01E-01	1.93E+00	1.71E+00	3.34E-01	1.73E-03
6.77E-01	1.02E+01	9.03E+00	1.77E+00	9.13E-03
5.60E-06	9.08E-05	8.02E-05	1.57E-05	8.11E-08
1.34E+01	1.42E+00	6.67E-01	7.88E-02	1.95E-03
1.46E-03	6.04E-04	2.85E-04	3.38E-05	8.43E-07
2.45E-03	5.54E-02	2.62E-02	3.10E-03	7.74E-05
7.11E-04	2.80E-03	1.32E-03	5.39E-04	3.07E-05
1.44E-02	6.32E-02	2.99E-02	1.29E-02	7.33E-04
3.46E+02	3.45E+00	6.96E+00	1.19E+00	1.69E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E+00	7.05E-02	4.44E-02	5.64E-02	1.57E-02
2.02E+00	1.48E-01	7.40E-02	7.14E-02	2.83E-02
9.85E-01	7.70E-02	8.03E-02	3.95E-02	4.26E-02
6.15E-02	2.90E-03	2.67E-03	1.85E-03	7.35E-04
5.33E+01	2.35E-01	2.39E-01	1.50E-01	7.07E-02

1.55E+00	6.09E-02	3.70E-02	2.98E-02	2.22E-02
2.81E-01	7.02E-03	1.31E-02	2.94E-03	1.17E-03
3.31E+02	5.40E+00	5.55E+00	6.40E+00	1.45E+00
3.73E+02	1.59E+02	1.46E+02	1.66E+02	8.92E+01
2.58E+00	6.09E-02	5.60E-02	2.92E-02	2.29E-01
3.18E+00	1.59E+00	1.52E+00	1.18E+00	6.84E-01
1.84E+00	8.66E+00	6.32E+00	1.69E+01	9.86E+00
5.62E-01	4.87E-02	4.33E-02	1.98E-02	6.39E-02
1.47E+00	2.35E-01	1.16E-01	6.06E-02	1.25E-01
2.10E+01	6.87E-03	1.30E-02	1.73E-03	3.50E-03
5.08E+00	2.78E+00	2.28E+00	6.80E+00	1.36E-01
1.39E+03	2.49E+02	2.12E+02	1.40E+02	8.39E+01
3.76E+02	1.65E+02	1.27E+02	5.88E+01	1.71E+02
1.29E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.23E+01	5.49E+00	5.00E+00	6.57E+00	1.81E+00
9.78E-02	5.80E-03	5.34E-03	2.48E-03	9.83E-04
9.47E+00	1.02E+00	1.32E+00	5.54E-01	1.03E+00
3.51E+00	2.09E+01	1.81E+01	1.91E+00	1.13E+00
7.50E-02	1.01E-01	2.65E-01	1.43E-02	3.61E-03
5.55E-01	1.57E-02	1.44E-02	7.46E-03	5.08E-03
2.87E+00	2.90E-02	2.67E-02	1.41E-02	2.77E-02
2.13E+02	2.76E+00	3.19E+00	7.68E-01	4.02E+00
2.45E+02	8.60E+01	7.77E+01	1.60E+02	3.13E+01
1.74E+02	3.04E+01	2.54E+01	7.96E+00	2.17E+01
3.60E+01	4.50E+01	3.24E+01	2.91E+01	7.85E-01
0.00E+00	1.92E+00	1.54E+00	1.98E+00	2.52E-01
7.72E+02	2.15E+01	1.33E+01	1.38E+01	8.90E+01
2.87E+00	1.03E+00	6.81E-01	5.21E-01	2.67E-01
0.00E+00	0.00E+00	0.00E+00	4.40E-01	1.49E-01
2.93E-01	0.00E+00	0.00E+00	7.16E-02	6.67E-02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-01	1.67E-01	0.00E+00	4.84E-01	1.62E+00
6.37E-01	0.00E+00	7.40E-02	7.54E-02	2.85E-02
4.37E+01	1.77E+00	2.13E+00	8.07E+00	0.00E+00
2.75E-02	1.60E-02	7.40E-03	9.44E-03	6.03E-03
5.09E+02	1.76E+02	1.61E+02	1.54E+02	7.03E+01
5.42E+00	5.11E-01	6.66E-01	1.38E-01	4.10E-01
5.05E+01	4.83E+00	3.94E+00	4.08E+00	3.85E+00
0.00E+00	0.00E+00	0.00E+00	7.07E-02	2.80E-02
5.34E-01	0.00E+00	0.00E+00	7.81E-02	2.84E-02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-02
4.31E-12	8.95E-14	8.66E-14	8.59E-14	2.37E-06
1.57E+00	3.77E-03	4.59E-02	4.41E-02	7.63E-02
0.00E+00	1.30E+00	1.03E+00	6.46E-01	5.49E-01
6.71E+02	1.69E+02	1.47E+02	2.19E+02	8.82E+01
3.99E-01	1.51E-02	1.39E-02	2.52E-02	2.84E-03
0.00E+00	2.90E-03	2.67E-03	1.68E-03	6.68E-04
4.29E+00	4.55E-01	5.26E-01	2.25E-01	3.83E-01
2.74E-01	8.31E-03	8.22E-02	1.31E-02	0.00E+00

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0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA S-SX Total Inventory	241-S-101	241-S-102
1	Tritium	3H	Ci	6.01E-01	1.68E-02	1.46E-02
3	Carbon-14	14C	Ci	2.90E-01	1.96E-03	4.32E-02
15	Nickel-59	59Ni	Ci	9.98E+00	4.29E-02	3.86E-01
16	Nickel-63	63Ni	Ci	9.23E+02	3.92E+00	3.58E+01
17	Cobalt-60	60Co	Ci	2.30E+01	7.22E-02	2.38E-01
18	Selenium-79	79Se	Ci	2.18E-02	3.69E-04	8.49E-04
19	Strontium-90	90Sr	Ci	4.05E+05	3.23E+03	1.05E+04
20	Yttrium-90	90Y	Ci	4.05E+05	3.23E+03	1.05E+04
22	Niobium-93m	93mNb	Ci	2.88E+01	1.02E-01	3.13E+00
25	Zirconium-93	93Zr	Ci	3.49E+01	1.13E-01	3.50E+00
26	Technetium-99	99Tc	Ci	9.76E+00	6.77E-02	5.87E-01
27	Ruthenium-106	106Ru	Ci	1.86E-05	3.66E-08	1.35E-06
31	Cadmium-113m	113mCd	Ci	4.67E+01	9.80E-02	1.52E+00
34	Tin-126	126Sn	Ci	3.45E+00	7.63E-03	2.88E-01
35	Antimony-125	125Sb	Ci	1.48E+01	2.00E-02	6.21E-01
37	Iodine-129	129I	Ci	7.06E-03	8.41E-04	1.84E-04
39	Cesium-134	134Cs	Ci	1.53E-02	3.42E-05	3.62E-03
40	Barium-137m	137mBa	Ci	1.86E+04	1.35E+02	5.80E+03
41	Cesium-137	137Cs	Ci	1.97E+04	1.43E+02	6.13E+03
44	Samarium-151	151Sm	Ci	3.59E+04	8.80E+01	1.58E+03
46	Europium-152	152Eu	Ci	3.71E+00	1.32E-02	4.58E-01
47	Europium-154	154Eu	Ci	1.60E+02	6.42E-01	2.49E+00
48	Europium-155	155Eu	Ci	7.18E+01	3.03E-01	1.15E+01
58	Radium-226	226Ra	Ci	9.54E-05	1.37E-07	4.12E-06
59	Radium-228	228Ra	Ci	9.33E-03	9.17E-06	3.65E-04
60	Actinium-227	227Ac	Ci	4.84E-03	3.84E-06	2.08E-04
62	Thorium-229	229Th	Ci	3.57E-04	3.44E-08	1.70E-06
64	Thorium-232	232Th	Ci	2.37E-04	1.24E-07	5.89E-06
65	Protactinium-231	231Pa	Ci	1.36E-02	3.39E-05	1.77E-03
66	Uranium-232	232U	Ci	3.02E-02	6.27E-05	1.72E-03
67	Uranium-233	233U	Ci	5.50E-01	3.83E-03	1.06E-01
68	Uranium-234	234U	Ci	8.86E-01	2.43E-02	2.34E-01
69	Uranium-235	235U	Ci	3.74E-02	1.04E-03	9.99E-03
70	Uranium-236	236U	Ci	2.06E-02	5.15E-04	5.05E-03
71	Uranium-238	238U	Ci	8.55E-01	2.45E-02	2.35E-01
72	Neptunium-237	237Np	Ci	1.64E+00	3.74E-03	9.99E-02
74	Plutonium-238	238Pu	Ci	2.13E+01	5.01E-02	3.73E-01
75	Plutonium-239	239Pu	Ci	4.65E+02	2.42E+00	1.11E+01
76	Plutonium-240	240Pu	Ci	1.01E+02	4.75E-01	2.38E+00
77	Plutonium-241	241Pu	Ci	5.50E+02	1.60E+00	1.48E+01
78	Plutonium-242	242Pu	Ci	5.02E-03	1.59E-05	1.41E-04
80	Americium-241	241Am	Ci	4.46E+02	1.63E+00	2.08E+01
82	Americium-243	243Am	Ci	2.94E-01	7.12E-04	1.22E-02
83	Curium-242	242Cm	Ci	4.06E-01	5.64E-04	8.01E-03
84	Curium-243	243Cm	Ci	2.62E-02	1.91E-05	2.71E-04
85	Curium-244	244Cm	Ci	5.58E-01	4.41E-04	6.32E-03
97	Aluminum	7429-90-5	kg	2.63E+04	1.22E+03	2.44E+02
98	Ammonia	7664-41-7	kg	0.00E+00	0.00E+00	0.00E+00
99	Ammonium NH4	14798-03-9	kg	0.00E+00	0.00E+00	0.00E+00
100	Antimony	7440-36-0	kg	3.90E+01	3.66E-01	7.49E+00
101	Arsenic	7440-38-2	kg	7.41E+01	6.11E-01	1.39E+01
102	Barium	7440-39-3	kg	4.24E+01	4.12E-01	7.25E+00
103	Beryllium	7440-41-7	kg	1.76E+01	3.06E-02	6.95E-01
104	Bismuth	7440-69-9	kg	9.50E+01	7.44E-01	5.15E+00
105	Boron	7440-42-8	kg	2.93E+02	1.42E+00	1.56E+01
107	Cadmium	7440-43-9	kg	1.17E+01	7.07E-02	5.18E-01
108	Calcium	7440-70-2	kg	6.39E+02	4.82E+00	9.91E+01

108.5	Carbonate	CO3	kg	1.61E+03	2.17E+01	6.40E+01
109	Cerium	7440-45-1	kg	8.17E+01	6.12E-01	1.40E+01
110	Chloride	16887-00-6	kg	1.48E+02	2.93E+00	7.02E+00
111	Chromium	18540-29-9	kg	7.15E+03	6.19E+01	5.90E+02
114	Cobalt	7440-48-4	kg	1.49E+01	1.22E-01	2.46E+00
115	Copper	7440-50-8	kg	1.08E+01	1.95E-01	1.71E+00
116	Cyanide	57-12-5	kg	4.41E-02	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	7.91E+01	1.95E-01	9.46E-01
122	Hydroxide	OHDEMAND	kg	6.91E+04	2.79E+03	1.25E+03
123	Iron	7439-89-6	kg	4.53E+03	2.00E+01	1.78E+02
124	Lanthanum	7439-91-0	kg	3.49E+01	2.26E-01	3.14E-01
125	Lead	7439-92-1	kg	1.92E+02	7.66E-01	1.83E+01
126	Lithium	7439-93-2	kg	2.10E+01	7.68E-02	2.11E+00
127	Magnesium	7439-95-4	kg	1.44E+02	6.67E-01	1.52E+01
128	Manganese	7439-96-5	kg	1.18E+03	2.67E+01	8.24E+01
130	Mercury	7439-97-6	kg	6.28E+00	8.24E-02	4.04E-01
131	Molybdenum	7439-98-7	kg	4.72E+01	5.26E-01	7.85E+00
132	Neodymium	7440-00-8	kg	8.88E+01	6.56E-01	1.46E+01
133	Nickel	7440-02-0	kg	2.14E+02	1.45E+00	5.10E+00
135	Nitrate	14797-55-8	kg	1.25E+04	1.20E+02	4.74E+02
136	Nitrite	14797-65-0	kg	1.61E+03	4.14E+01	9.52E+01
137	Oxalate	338-70-5	kg	7.28E+03	5.68E+01	1.23E+03
138	Palladium	7440-05-3	kg	0.00E+00	0.00E+00	0.00E+00
139	Phosphate	14265-44-2	kg	2.13E+03	1.23E+01	1.54E+02
141	Potassium	7440-09-7	kg	1.19E+02	8.92E-01	3.28E+00
142	Praseodymium	7440-10-0	kg	0.00E+00	0.00E+00	0.00E+00
143	Rhodium	7440-16-6	kg	4.46E-03	0.00E+00	0.00E+00
144	Rubidium	7440-17-7	kg	0.00E+00	0.00E+00	0.00E+00
145	Ruthenium	7440-18-8	kg	4.77E-02	0.00E+00	0.00E+00
147	Selenium	7782-49-2	kg	3.66E+00	1.05E-01	1.01E-01
148	Silicon	7440-21-3	kg	2.10E+03	1.38E+01	1.30E+01
149	Silver	7440-22-4	kg	2.07E+01	1.73E-01	3.39E+00
150	Sodium	7440-23-5	kg	1.46E+04	5.77E+02	2.79E+02
151	Strontium	7440-24-6	kg	8.14E+01	3.99E+00	2.11E-01
152	Sulfate	14808-79-8	kg	1.94E+03	2.19E+01	6.39E+00
155	Tantalum	7440-25-7	kg	0.00E+00	0.00E+00	0.00E+00
156	Tellurium	13494-80-9	kg	0.00E+00	0.00E+00	0.00E+00
157	Thallium	7440-28-0	kg	2.63E+01	1.22E+00	1.37E-11
159	Thorium	7440-29-1	kg	5.58E-03	1.46E-06	6.78E-05
161	Titanium	7440-32-6	kg	1.50E+01	9.25E-02	3.78E+00
162	Tungsten	7440-33-7	kg	0.00E+00	0.00E+00	0.00E+00
163	Uranium	7440-61-1	kg	2.56E+03	7.34E+01	7.03E+02
164	Vanadium	7440-62-2	kg	3.96E+01	3.06E-01	7.42E+00
166	Yttrium	7440-65-5	kg	6.83E-02	0.00E+00	0.00E+00
167	Zinc	7440-66-6	kg	3.88E+01	4.38E-01	5.10E+00
168	Zirconium	7440-67-7	kg	1.64E+02	2.98E-01	2.52E+00
174	1, 1, 2-Trichloroethylene	79-01-6	kg	0.00E+00	0.00E+00	0.00E+00
222	Acetate C2H3O2-	71-50-1	kg	0.00E+00	0.00E+00	0.00E+00
230	Benzene	71-43-2	kg	0.00E+00	0.00E+00	0.00E+00
232	Benzyl alcohol	100-51-6	kg	0.00E+00	0.00E+00	0.00E+00
244	Chloroform	67-66-3	kg	0.00E+00	0.00E+00	0.00E+00
257	Dichloromethane (methylene chloride)	75-09-2	kg	0.00E+00	0.00E+00	0.00E+00
259	Diethyl ether	60-29-7	kg	0.00E+00	0.00E+00	0.00E+00
294	Nitrobenzene	98-95-3	kg	0.00E+00	0.00E+00	0.00E+00
318	Pyridine	110-86-1	kg	0.00E+00	0.00E+00	0.00E+00
320	Tetrachloroethylene	127-18-4	kg	0.00E+00	0.00E+00	0.00E+00
322	Tetrahydrofuran	109-99-9	kg	0.00E+00	0.00E+00	0.00E+00
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-S-103	241-S-104	241-S-105	241-S-106	241-S-107	241-S-108	241-S-109	241-S-110	241-S-111
1.21E-02	3.70E-03	1.85E-02	2.47E-02	3.08E-02	2.54E-02	2.37E-02	2.53E-02	2.96E-02
3.85E-03	1.02E-03	5.16E-03	6.89E-03	8.88E-04	7.03E-03	6.25E-02	4.80E-03	1.10E-02
4.29E-01	3.80E-02	2.31E+00	6.00E-01	3.34E-02	6.20E-01	1.09E+00	1.27E-01	1.51E-01
3.98E+01	3.46E+00	2.15E+02	5.59E+01	3.08E+00	5.77E+01	1.02E+02	1.17E+01	1.39E+01
1.70E+00	3.18E-02	3.25E+00	1.45E+00	3.92E-01	1.49E+00	2.63E+00	1.91E-01	3.01E-01
5.09E-04	5.10E-05	5.75E-04	4.01E-03	1.88E-05	2.60E-03	1.36E-03	8.44E-04	1.24E-03
5.73E+03	2.78E+03	3.45E+02	1.85E+03	1.24E+03	3.13E+03	4.93E+03	2.96E+03	7.87E+03
5.73E+03	2.78E+03	3.45E+02	1.85E+03	1.24E+03	3.13E+03	4.93E+03	2.96E+03	7.87E+03
3.43E+00	4.12E-02	2.12E+00	1.91E+00	2.03E-02	1.95E+00	4.55E+00	3.44E-01	4.82E-01
1.44E+00	4.84E-02	6.68E+00	2.29E+00	2.25E-02	2.35E+00	5.07E+00	4.13E-01	4.85E-01
7.10E-01	2.80E-02	2.15E+00	7.27E-01	9.77E-03	7.00E-01	1.21E+00	2.11E-01	3.28E-01
1.13E-06	1.01E-08	4.87E-06	1.28E-06	6.73E-09	1.31E-06	2.53E-06	2.21E-07	2.40E-07
2.70E+00	3.76E-02	9.41E+00	2.47E+00	2.12E-02	2.53E+00	2.20E+00	4.37E-01	2.25E-01
2.09E-01	3.28E-03	7.26E-01	1.90E-01	1.23E-03	1.94E-01	4.15E-01	3.42E-02	4.02E-02
5.81E-01	3.81E-03	1.90E+00	8.70E-01	3.25E-03	8.91E-01	2.10E+00	1.52E-01	1.93E-01
1.42E-04	2.84E-04	1.71E-04	2.20E-04	8.97E-05	2.12E-04	2.00E-04	1.59E-04	2.22E-04
6.85E-05	3.58E-05	6.17E-03	3.91E-04	5.33E-05	3.96E-04	1.18E-04	7.56E-05	8.40E-04
1.61E+02	7.76E+01	1.22E+03	7.18E+02	1.73E+02	7.45E+02	2.90E+01	1.17E+02	1.95E+03
1.70E+02	8.21E+01	1.29E+03	7.59E+02	1.83E+02	7.88E+02	3.06E+01	1.24E+02	2.06E+03
1.55E+03	6.09E+01	9.37E+03	2.46E+03	1.21E+01	2.52E+03	5.43E+03	4.34E+02	5.05E+02
2.72E-01	8.68E-03	3.99E-01	1.04E-01	1.57E-03	1.07E-01	2.31E-01	1.89E-02	2.20E-02
1.83E+01	5.82E-01	2.68E+01	7.01E+00	1.92E-01	7.19E+00	1.33E+01	1.26E+00	1.48E+00
6.84E+00	1.84E-01	1.00E+01	2.62E+00	3.50E-02	2.69E+00	5.80E+00	4.70E-01	5.49E-01
3.95E-06	4.83E-08	1.23E-05	3.43E-06	2.82E-08	3.51E-06	4.99E-06	6.10E-07	4.86E-07
3.51E-04	1.07E-06	1.11E-03	3.17E-04	1.59E-06	3.26E-04	4.54E-04	5.47E-05	4.25E-05
6.50E-04	4.83E-07	1.60E-03	3.11E-04	8.95E-07	3.64E-04	2.72E-04	3.77E-05	4.14E-05
1.30E-06	4.61E-09	4.26E-06	8.95E-07	6.09E-09	9.15E-07	2.28E-06	1.57E-07	1.70E-07
4.48E-06	1.97E-08	1.46E-05	3.06E-06	3.26E-08	3.13E-06	7.81E-06	5.43E-07	5.85E-07
6.41E-04	2.97E-06	2.76E-03	8.75E-04	6.29E-06	8.95E-04	2.30E-03	1.54E-04	2.13E-04
7.16E-04	3.72E-06	8.97E-04	3.18E-04	2.55E-05	6.97E-04	1.76E-04	7.53E-05	5.40E-05
4.43E-02	1.98E-04	5.57E-02	1.97E-02	1.48E-03	4.32E-02	1.09E-02	4.62E-03	3.35E-03
3.94E-02	1.33E-02	3.94E-02	1.25E-02	2.58E-02	2.97E-02	2.11E-02	2.61E-02	2.53E-03
1.66E-03	5.68E-04	1.65E-03	5.21E-04	1.08E-03	1.24E-03	9.01E-04	1.12E-03	1.06E-04
9.13E-04	2.76E-04	9.58E-04	3.09E-04	6.96E-04	7.25E-04	4.65E-04	5.51E-04	6.10E-05
3.81E-02	1.34E-02	3.74E-02	1.17E-02	2.33E-02	2.81E-02	2.11E-02	2.63E-02	2.41E-03
1.00E-01	1.41E-03	4.75E-01	1.03E-01	7.40E-04	1.06E-01	2.26E-01	1.84E-02	1.92E-02
4.08E-01	7.05E-02	1.94E-01	3.59E-02	1.23E-01	1.46E-01	1.01E-01	8.32E-02	7.98E-03
1.37E+01	2.45E+00	1.70E+00	1.02E+00	5.08E+00	4.50E+00	4.99E+00	4.00E+00	2.84E-01
2.86E+00	5.00E-01	3.41E-01	2.23E-01	1.06E+00	9.63E-01	9.82E-01	7.90E-01	5.90E-02
1.57E+01	2.05E+00	1.33E+00	1.43E+00	5.60E+00	5.65E+00	3.35E+00	2.88E+00	3.01E-01
1.51E-04	1.95E-05	1.31E-05	1.37E-05	5.37E-05	5.44E-05	3.34E-05	2.84E-05	2.91E-06
1.98E+01	1.42E+00	1.37E+00	3.30E+00	3.13E+00	1.25E+01	4.07E+00	3.91E+00	6.24E-01
1.12E-02	5.88E-04	6.69E-04	2.00E-03	8.57E-04	7.44E-03	1.91E-03	1.78E-03	3.58E-04
3.00E-02	3.35E-04	1.62E-05	1.38E-03	8.81E-04	5.05E-03	3.27E-04	9.48E-04	3.52E-04
1.01E-03	1.30E-05	5.33E-07	4.61E-05	3.72E-05	1.68E-04	1.07E-05	3.12E-05	1.17E-05
2.37E-02	2.82E-04	1.24E-05	1.07E-03	8.42E-04	3.92E-03	2.49E-04	7.27E-04	2.73E-04
7.57E+02	1.34E+03	5.29E+02	7.21E+02	1.42E+03	7.33E+02	1.82E+02	1.49E+03	1.30E+03
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	2.87E-01	0.00E+00	4.54E+00	2.61E-01	0.00E+00	1.08E+01	6.07E-01	9.41E-01
0.00E+00	3.00E-03	0.00E+00	9.26E+00	2.72E-01	0.00E+00	2.01E+01	1.23E+00	1.74E+00
0.00E+00	2.64E-01	0.00E+00	4.62E+00	2.45E-01	0.00E+00	1.00E+01	7.67E-01	8.70E-01
0.00E+00	3.46E-03	0.00E+00	4.62E-01	1.56E-02	0.00E+00	1.00E+00	6.13E-02	8.70E-02
3.95E+00	4.62E-02	4.41E+00	1.56E+01	3.74E-01	2.32E+00	6.78E+00	3.34E+00	8.14E-01
0.00E+00	1.74E-01	0.00E+00	1.92E+01	1.62E+00	0.00E+00	1.73E+02	3.16E+00	4.15E+00
0.00E+00	1.13E-02	0.00E+00	1.35E+00	5.43E-02	0.00E+00	4.15E-01	8.34E-02	1.09E-01
3.90E+01	2.94E+00	3.08E+01	1.84E+01	4.83E+00	2.85E+01	3.17E+01	4.56E+00	5.73E+00

241-S-112	241-SX-101	241-SX-102	241-SX-103	241-SX-104	241-SX-105	241-SX-106	241-SX-107	241-SX-108
1.27E-03	5.10E-02	2.42E-02	2.71E-02	2.01E-02	2.58E-02	2.97E-02	7.34E-03	4.99E-02
7.06E-02	4.83E-03	6.04E-03	5.71E-03	2.80E-03	6.05E-03	3.22E-02	6.99E-04	4.16E-03
1.73E+00	6.31E-01	4.22E-01	1.50E-01	8.99E-02	3.55E-01	1.47E-01	3.40E-02	1.36E-01
1.58E+02	5.78E+01	3.90E+01	1.38E+01	8.24E+00	3.28E+01	1.37E+01	3.04E+00	1.21E+01
4.67E-01	9.33E-01	9.91E-01	2.98E-01	1.41E-01	7.04E-01	1.38E+00	1.25E-02	2.62E-02
1.49E-05	1.59E-03	2.02E-03	1.19E-03	2.58E-04	1.64E-03	1.93E-03	3.16E-05	1.70E-04
1.76E+04	1.93E+04	1.18E+04	6.32E+03	3.42E+03	8.84E+03	1.65E+03	3.13E+03	7.47E+04
1.76E+04	1.93E+04	1.18E+04	6.32E+03	3.42E+03	8.84E+03	1.65E+03	3.13E+03	7.47E+04
4.18E+00	1.16E+00	1.29E+00	3.98E-01	1.88E-01	9.42E-01	2.04E+00	2.51E-02	7.01E-02
5.01E+00	1.39E+00	1.56E+00	4.78E-01	2.26E-01	1.13E+00	2.17E+00	2.66E-02	8.02E-02
4.84E-03	1.93E-01	9.80E-01	2.09E-01	1.36E-01	4.27E-01	7.33E-01	1.52E-02	7.16E-02
2.31E-06	5.38E-07	8.10E-07	2.53E-07	1.12E-07	6.08E-07	8.20E-07	2.81E-09	1.39E-10
1.86E+01	1.41E+00	1.66E+00	5.03E-01	2.33E-01	1.20E+00	9.64E-01	1.82E-02	4.67E-02
7.36E-01	1.14E-01	1.29E-01	3.94E-02	1.85E-02	9.40E-02	1.78E-01	1.73E-03	5.04E-03
3.72E+00	2.54E-01	5.21E-01	1.73E-01	7.53E-02	4.16E-01	2.57E-01	1.34E-03	1.60E-03
1.05E-03	1.86E-04	2.22E-04	1.88E-04	9.23E-05	2.15E-04	2.89E-04	1.65E-04	5.08E-04
2.93E-07	4.30E-04	1.05E-04	9.05E-05	6.98E-05	2.32E-04	9.54E-04	1.81E-05	1.23E-05
2.31E+01	1.13E+03	3.59E+02	2.64E+02	1.70E+02	5.19E+02	1.94E+03	1.59E+02	2.00E+03
2.45E+01	1.20E+03	3.79E+02	2.79E+02	1.80E+02	5.49E+02	2.05E+03	1.68E+02	2.11E+03
3.99E+03	1.40E+03	1.49E+03	5.09E+02	2.46E+02	1.20E+03	6.26E+02	2.66E+01	5.50E+01
8.26E-01	1.99E-01	9.41E-02	2.41E-02	1.40E-02	5.23E-02	3.33E-01	3.27E-03	4.89E-03
1.23E+00	1.27E+01	6.31E+00	1.60E+00	9.15E-01	3.50E+00	2.24E+01	2.02E-01	3.03E-01
2.12E+00	4.55E+00	2.35E+00	5.90E-01	3.32E-01	1.30E+00	8.37E+00	6.92E-02	1.02E-01
5.18E-05	1.97E-06	2.36E-06	7.01E-07	3.24E-07	1.68E-06	2.45E-06	2.66E-08	6.50E-08
5.49E-03	1.37E-04	2.13E-04	6.24E-05	2.72E-05	1.52E-04	2.14E-04	2.93E-07	3.75E-13
6.63E-04	1.04E-04	1.74E-04	5.20E-05	2.60E-05	1.54E-04	1.74E-04	1.93E-07	3.45E-07
3.43E-04	4.81E-07	6.05E-07	1.79E-07	7.79E-08	4.29E-07	1.09E-06	1.56E-09	1.62E-09
1.87E-04	1.66E-06	2.07E-06	6.12E-07	2.66E-07	1.47E-06	3.78E-06	4.33E-09	4.64E-13
1.18E-03	3.83E-04	5.94E-04	1.75E-04	7.54E-05	4.20E-04	1.14E-03	9.07E-07	4.89E-07
2.28E-02	1.02E-03	5.71E-04	1.13E-04	5.92E-05	2.47E-04	5.63E-04	1.36E-06	1.93E-06
9.62E-02	6.31E-02	3.54E-02	7.00E-03	3.64E-03	1.53E-02	3.48E-02	5.62E-05	9.78E-06
8.31E-02	9.02E-02	2.55E-02	7.08E-03	1.39E-02	2.24E-02	1.84E-02	1.21E-02	4.87E-02
3.52E-03	3.76E-03	1.07E-03	2.98E-04	5.97E-04	9.51E-04	7.68E-04	5.21E-04	2.10E-03
2.27E-03	2.12E-03	6.16E-04	1.67E-04	2.99E-04	5.02E-04	4.47E-04	2.51E-04	1.01E-03
7.89E-02	8.47E-02	2.43E-02	6.80E-03	1.41E-02	2.21E-02	1.72E-02	1.24E-02	5.00E-02
2.17E-01	5.23E-02	6.54E-02	2.12E-02	9.78E-03	5.07E-02	5.28E-02	1.02E-03	3.72E-03
2.00E-01	7.90E-01	2.45E-01	8.38E-02	8.55E-02	6.92E-01	4.34E-01	7.31E-02	1.03E+00
8.87E+00	2.86E+01	8.15E+00	3.12E+00	4.23E+00	3.59E+01	1.24E+01	3.89E+00	5.56E+01
1.57E+00	5.83E+00	1.71E+00	6.38E-01	8.31E-01	7.01E+00	2.67E+00	7.56E-01	1.08E+01
8.15E+00	2.53E+01	9.34E+00	2.85E+00	2.76E+00	2.22E+01	1.75E+01	2.30E+00	3.25E+01
7.45E-05	2.44E-04	9.02E-05	2.77E-05	2.76E-05	2.24E-04	1.67E-04	2.31E-05	3.28E-04
1.46E+01	3.14E+01	1.82E+01	8.96E+00	3.07E+00	2.24E+01	2.21E+01	1.94E+00	2.81E+01
1.08E-03	1.66E-02	1.06E-02	5.19E-03	1.38E-03	9.38E-03	1.29E-02	7.22E-04	1.03E-02
1.00E-04	4.43E-03	2.11E-03	3.74E-04	4.94E-04	2.37E-03	2.97E-02	9.26E-05	7.39E-04
1.69E-06	1.55E-04	7.07E-05	1.26E-05	1.62E-05	7.46E-05	1.00E-03	2.40E-06	1.25E-05
4.19E-05	3.56E-03	1.65E-03	2.92E-04	3.76E-04	1.74E-03	2.35E-02	5.40E-05	2.96E-04
3.66E+02	4.11E+02	8.48E+02	1.47E+03	1.55E+03	1.21E+03	1.86E+02	1.42E+03	9.45E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	5.30E+00	3.77E+00	1.19E+00	0.00E+00	2.57E+00	0.00E+00	0.00E+00	9.37E-01
0.00E+00	1.08E+01	7.70E+00	2.40E+00	0.00E+00	5.28E+00	0.00E+00	0.00E+00	8.12E-01
0.00E+00	5.40E+00	3.92E+00	1.31E+00	0.00E+00	3.02E+00	0.00E+00	0.00E+00	4.04E+00
0.00E+00	5.40E-01	3.85E-01	1.20E-01	0.00E+00	2.62E-01	1.38E+01	0.00E+00	8.12E-02
2.65E+01	4.32E+00	2.46E+00	7.89E-01	1.34E+00	4.42E+00	2.98E+00	1.30E+00	1.89E+00
0.00E+00	1.56E+01	1.75E+01	4.60E+00	0.00E+00	1.29E+01	0.00E+00	0.00E+00	2.35E+01
0.00E+00	1.20E+00	8.27E-01	2.92E-01	0.00E+00	6.31E-01	5.69E+00	0.00E+00	4.93E-01
4.20E+01	2.27E+01	2.95E+01	9.17E+00	6.48E+00	3.59E+01	2.91E+01	4.17E+00	4.29E+01

241-SX-109	241-SX-110	241-SX-111	241-SX-112	241-SX-113	241-SX-114	241-SX-115
2.41E-02	2.16E-02	1.22E-02	9.97E-03	4.24E-04	2.60E-02	4.56E-02
1.94E-03	1.53E-03	1.38E-03	1.20E-03	2.23E-04	1.93E-03	7.21E-04
7.30E-02	6.06E-02	4.54E-02	4.13E-02	2.65E-03	6.50E-02	1.70E-01
6.73E+00	5.51E+00	4.08E+00	3.70E+00	2.35E-01	5.96E+00	1.57E+01
7.56E-02	4.71E-02	2.52E-02	1.91E-02	5.09E-04	6.33E-02	6.04E+00
1.28E-04	8.56E-05	4.62E-05	3.64E-05	1.27E-06	1.31E-04	7.27E-05
1.77E+03	3.08E+03	3.29E+03	3.37E+03	1.27E+02	2.05E+03	2.00E+05
1.77E+03	3.08E+03	3.29E+03	3.37E+03	1.27E+02	2.05E+03	2.00E+05
1.04E-01	6.67E-02	5.13E-02	4.20E-02	1.33E-03	9.12E-02	5.20E-02
1.15E-01	6.46E-02	3.80E-02	3.05E-02	1.54E-03	9.79E-02	6.16E-02
6.01E-02	4.70E-02	2.58E-02	2.10E-02	7.52E-04	5.87E-02	4.25E-02
2.88E-08	1.63E-08	7.60E-09	5.16E-09	2.67E-12	2.37E-08	3.04E-08
9.18E-02	5.83E-02	3.31E-02	2.60E-02	8.20E-04	7.75E-02	6.61E-02
7.51E-03	5.28E-03	3.14E-03	2.54E-03	5.12E-06	6.40E-03	5.25E-03
1.05E-02	6.16E-03	3.07E-03	2.20E-03	3.06E-05	8.71E-03	2.04E+00
6.88E-04	4.96E-05	2.70E-05	2.14E-05	7.70E-07	5.92E-04	4.21E-05
1.65E-04	2.13E-05	9.94E-06	6.83E-06	5.24E-07	1.41E-04	1.22E-03
3.14E+02	5.98E+01	4.25E+01	3.72E+01	1.36E+02	3.05E+02	1.59E+01
3.32E+02	6.32E+01	4.49E+01	3.93E+01	1.43E+02	3.22E+02	1.68E+01
1.64E+02	1.00E+02	5.30E+01	4.02E+01	1.07E+00	1.35E+02	1.91E+03
2.40E-02	1.42E-02	7.17E-03	5.23E-03	9.37E-05	1.97E-02	4.54E-01
1.48E+00	8.80E-01	4.43E-01	3.24E-01	5.81E-03	1.22E+00	2.76E+01
5.10E-01	3.02E-01	1.52E-01	1.11E-01	1.96E-03	4.19E-01	9.51E+00
1.17E-07	7.63E-08	4.52E-08	3.65E-08	1.43E-09	9.97E-08	7.91E-08
3.03E-06	1.71E-06	7.93E-07	5.37E-07	2.30E-07	2.50E-06	6.88E-13
1.29E-06	7.74E-07	7.61E-07	5.57E-07	6.76E-09	1.07E-06	3.47E-07
1.28E-08	7.46E-09	3.68E-09	2.62E-09	3.05E-11	1.06E-08	4.35E-10
4.48E-08	2.54E-08	1.18E-08	8.01E-09	4.14E-07	3.69E-08	7.12E-13
8.37E-06	3.94E-06	1.87E-06	1.28E-06	9.38E-09	6.91E-06	3.82E-07
9.51E-06	5.74E-06	2.93E-06	2.16E-06	1.25E-08	7.81E-06	3.18E-06
5.67E-04	3.25E-04	1.51E-04	1.03E-04	6.33E-08	4.60E-04	9.32E-06
7.08E-03	1.19E-02	1.29E-02	1.32E-02	3.16E-04	8.15E-03	4.30E-02
3.02E-04	5.12E-04	5.54E-04	5.66E-04	1.36E-05	3.48E-04	1.63E-03
1.52E-04	2.50E-04	2.68E-04	2.73E-04	6.54E-06	1.73E-04	1.24E-03
7.06E-03	1.21E-02	1.31E-02	1.35E-02	3.24E-04	8.19E-03	3.00E-02
3.05E-03	2.28E-03	1.54E-03	1.33E-03	6.98E-05	2.66E-03	1.21E-03
5.56E-02	7.78E-02	7.92E-02	7.97E-02	6.58E-03	5.94E-02	1.57E+01
2.42E+00	3.87E+00	4.12E+00	4.20E+00	3.55E-01	2.74E+00	2.35E+02
4.80E-01	7.57E-01	8.03E-01	8.17E-01	6.89E-02	5.39E-01	5.51E+01
1.67E+00	2.40E+00	2.47E+00	2.50E+00	2.07E-01	1.80E+00	3.62E+02
1.64E-05	2.40E-05	2.49E-05	2.51E-05	2.09E-06	1.78E-05	3.18E-03
1.65E+00	2.24E+00	2.21E+00	2.21E+00	2.27E-01	1.72E+00	2.12E+02
7.40E-04	8.96E-04	8.44E-04	8.32E-04	8.32E-05	7.38E-04	1.82E-01
4.05E-04	2.67E-04	1.57E-04	1.27E-04	6.90E-06	3.41E-04	3.17E-01
1.56E-05	9.45E-06	4.93E-06	3.69E-06	1.17E-07	1.29E-05	2.32E-02
3.39E-04	2.07E-04	1.09E-04	8.21E-05	2.76E-06	2.81E-04	4.88E-01
1.21E+03	1.59E+03	1.57E+03	1.56E+03	8.38E+01	1.27E+03	6.72E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00
6.38E-01	1.21E+00	1.35E+00	1.39E+00	3.19E-02	7.79E-01	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00
3.19E+00	4.51E+00	4.60E+00	4.62E+00	1.43E+01	3.42E+00	1.12E+02

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA T Total Inventory	241-T-101	241-T-102
1	Tritium	3H	Ci	2.13E-01	1.23E-01	6.24E-03
3	Carbon-14	14C	Ci	3.63E-02	3.85E-03	2.56E-02
15	Nickel-59	59Ni	Ci	2.73E-01	1.50E-01	4.28E-02
16	Nickel-63	63Ni	Ci	2.58E+01	1.40E+01	4.04E+00
17	Cobalt-60	60Co	Ci	1.09E+00	8.46E-01	3.83E-02
18	Selenium-79	79Se	Ci	7.93E-04	5.58E-04	1.10E-04
19	Strontium-90	90Sr	Ci	4.33E+03	1.62E+00	9.52E+02
20	Yttrium-90	90Y	Ci	4.33E+03	1.62E+00	9.52E+02
22	Niobium-93m	93mNb	Ci	2.22E-01	1.15E-01	5.53E-03
25	Zirconium-93	93Zr	Ci	2.58E-01	1.39E-01	6.65E-03
26	Technetium-99	99Tc	Ci	1.49E+00	3.42E-01	6.84E-02
27	Ruthenium-106	106Ru	Ci	3.85E-08	3.57E-08	1.78E-09
31	Cadmium-113m	113mCd	Ci	1.70E-01	1.28E-01	1.54E-02
34	Tin-126	126Sn	Ci	1.24E-02	1.07E-02	4.70E-04
35	Antimony-125	125Sb	Ci	2.26E-01	1.73E-02	8.11E-04
37	Iodine-129	129I	Ci	4.20E-04	1.50E-04	1.20E-04
39	Cesium-134	134Cs	Ci	1.90E-04	1.86E-04	1.79E-06
40	Barium-137m	137mBa	Ci	7.69E+02	3.61E+02	4.57E+01
41	Cesium-137	137Cs	Ci	8.13E+02	3.82E+02	4.83E+01
44	Samarium-151	151Sm	Ci	9.54E+01	7.65E+01	1.57E+00
46	Europium-152	152Eu	Ci	1.30E-02	1.21E-02	2.54E-04
47	Europium-154	154Eu	Ci	2.87E+00	8.18E-01	1.04E+00
48	Europium-155	155Eu	Ci	1.42E+00	3.08E-01	5.81E-01
58	Radium-226	226Ra	Ci	1.76E-06	3.16E-07	1.04E-07
59	Radium-228	228Ra	Ci	1.23E-03	2.59E-05	4.92E-04
60	Actinium-227	227Ac	Ci	3.79E-04	1.14E-05	1.89E-04
62	Thorium-229	229Th	Ci	1.85E-03	9.01E-08	9.77E-04
64	Thorium-232	232Th	Ci	5.55E-03	3.25E-07	1.58E-03
65	Protactinium-231	231Pa	Ci	1.65E-04	1.04E-04	9.93E-06
66	Uranium-232	232U	Ci	2.37E-03	1.70E-04	7.73E-04
67	Uranium-233	233U	Ci	1.46E-01	1.02E-02	4.79E-02
68	Uranium-234	234U	Ci	3.69E-01	7.75E-02	7.43E-02
69	Uranium-235	235U	Ci	1.56E-02	2.95E-03	3.29E-03
70	Uranium-236	236U	Ci	6.20E-03	2.16E-03	1.02E-03
71	Uranium-238	238U	Ci	3.41E-01	5.47E-02	7.59E-02
72	Neptunium-237	237Np	Ci	8.66E-03	3.79E-03	2.78E-03
74	Plutonium-238	238Pu	Ci	7.43E-01	2.07E-01	5.32E-03
75	Plutonium-239	239Pu	Ci	4.19E+01	7.89E+00	2.27E-01
76	Plutonium-240	240Pu	Ci	5.63E+00	1.72E+00	5.31E-02
77	Plutonium-241	241Pu	Ci	1.90E+01	9.92E+00	3.30E-01
78	Plutonium-242	242Pu	Ci	1.76E-04	7.79E-05	2.68E-06
80	Americium-241	241Am	Ci	9.37E+00	2.51E+00	1.21E+00
82	Americium-243	243Am	Ci	1.51E-03	1.04E-03	4.17E-05
83	Curium-242	242Cm	Ci	1.92E-03	1.09E-03	7.02E-05
84	Curium-243	243Cm	Ci	4.84E-05	3.92E-05	1.69E-07
85	Curium-244	244Cm	Ci	1.12E-03	9.08E-04	4.22E-06
97	Aluminum	7429-90-5	kg	7.31E+03	9.18E+02	1.42E+03
98	Ammonia	7664-41-7	kg	0.00E+00	0.00E+00	0.00E+00
99	Ammonium NH4	14798-03-9	kg	0.00E+00	0.00E+00	0.00E+00
100	Antimony	7440-36-0	kg	6.50E+00	0.00E+00	0.00E+00
101	Arsenic	7440-38-2	kg	6.30E-01	0.00E+00	0.00E+00
102	Barium	7440-39-3	kg	8.32E+00	0.00E+00	0.00E+00
103	Beryllium	7440-41-7	kg	2.56E+00	0.00E+00	0.00E+00
104	Bismuth	7440-69-9	kg	4.20E+03	3.24E-01	4.85E-03
105	Boron	7440-42-8	kg	2.37E+00	0.00E+00	0.00E+00
107	Cadmium	7440-43-9	kg	3.02E+00	0.00E+00	0.00E+00
108	Calcium	7440-70-2	kg	3.93E+02	1.07E+02	5.99E+00

108.5	Carbonate	CO3	kg	3.71E+03	2.01E+02	2.12E+01
109	Cerium	7440-45-1	kg	1.05E+01	0.00E+00	0.00E+00
110	Chloride	16887-00-6	kg	3.18E+01	6.21E+00	3.48E-01
111	Chromium	18540-29-9	kg	2.46E+02	9.80E+00	9.83E-01
114	Cobalt	7440-48-4	kg	5.28E-01	0.00E+00	0.00E+00
115	Copper	7440-50-8	kg	7.76E+00	0.00E+00	0.00E+00
116	Cyanide	57-12-5	kg	1.68E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	9.97E+02	3.55E+00	2.02E-01
122	Hydroxide	OHDEMAND	kg	2.08E+04	2.28E+03	2.87E+03
123	Iron	7439-89-6	kg	4.23E+03	1.47E+02	8.04E+01
124	Lanthanum	7439-91-0	kg	3.43E+02	7.98E-11	5.86E-01
125	Lead	7439-92-1	kg	3.32E+02	1.43E+02	2.66E+00
126	Lithium	7439-93-2	kg	1.30E+00	0.00E+00	0.00E+00
127	Magnesium	7439-95-4	kg	3.15E+01	0.00E+00	0.00E+00
128	Manganese	7439-96-5	kg	6.98E+02	3.94E+00	4.47E+00
130	Mercury	7439-97-6	kg	7.51E-01	1.60E-03	7.06E-02
131	Molybdenum	7439-98-7	kg	1.49E+00	0.00E+00	0.00E+00
132	Neodymium	7440-00-8	kg	2.68E+00	0.00E+00	0.00E+00
133	Nickel	7440-02-0	kg	2.65E+01	7.79E-01	3.69E-01
135	Nitrate	14797-55-8	kg	4.96E+03	8.40E+02	6.46E+01
136	Nitrite	14797-65-0	kg	8.30E+02	1.04E+02	1.58E+01
137	Oxalate	338-70-5	kg	2.42E+02	1.87E+01	1.15E+00
138	Palladium	7440-05-3	kg	0.00E+00	0.00E+00	0.00E+00
139	Phosphate	14265-44-2	kg	6.83E+03	4.75E+01	4.54E+01
141	Potassium	7440-09-7	kg	1.03E+02	7.98E+00	1.55E-01
142	Praseodymium	7440-10-0	kg	0.00E+00	0.00E+00	0.00E+00
143	Rhodium	7440-16-6	kg	0.00E+00	0.00E+00	0.00E+00
144	Rubidium	7440-17-7	kg	0.00E+00	0.00E+00	0.00E+00
145	Ruthenium	7440-18-8	kg	0.00E+00	0.00E+00	0.00E+00
147	Selenium	7782-49-2	kg	2.93E+00	0.00E+00	0.00E+00
148	Silicon	7440-21-3	kg	1.31E+03	4.15E+00	1.45E+01
149	Silver	7440-22-4	kg	3.77E+00	0.00E+00	0.00E+00
150	Sodium	7440-23-5	kg	8.66E+03	8.74E+02	4.55E+01
151	Strontium	7440-24-6	kg	4.05E+01	8.36E-04	1.06E-01
152	Sulfate	14808-79-8	kg	5.14E+02	3.75E+01	7.30E+00
155	Tantalum	7440-25-7	kg	0.00E+00	0.00E+00	0.00E+00
156	Tellurium	13494-80-9	kg	0.00E+00	0.00E+00	0.00E+00
157	Thallium	7440-28-0	kg	4.11E+00	0.00E+00	0.00E+00
159	Thorium	7440-29-1	kg	2.61E-02	5.75E-06	0.00E+00
161	Titanium	7440-32-6	kg	2.87E+00	0.00E+00	0.00E+00
162	Tungsten	7440-33-7	kg	0.00E+00	0.00E+00	0.00E+00
163	Uranium	7440-61-1	kg	1.02E+03	1.64E+02	2.27E+02
164	Vanadium	7440-62-2	kg	1.83E+00	0.00E+00	0.00E+00
166	Yttrium	7440-65-5	kg	0.00E+00	0.00E+00	0.00E+00
167	Zinc	7440-66-6	kg	2.25E+01	0.00E+00	0.00E+00
168	Zirconium	7440-67-7	kg	7.94E+00	1.67E-01	2.13E-01
174	1, 1, 2-Trichloroethylene	79-01-6	kg	0.00E+00	0.00E+00	0.00E+00
222	Acetate C2H3O2-	71-50-1	kg	0.00E+00	0.00E+00	0.00E+00
230	Benzene	71-43-2	kg	0.00E+00	0.00E+00	0.00E+00
232	Benzyl alcohol	100-51-6	kg	0.00E+00	0.00E+00	0.00E+00
244	Chloroform	67-66-3	kg	0.00E+00	0.00E+00	0.00E+00
257	Dichloromethane (methylene chloride)	75-09-2	kg	0.00E+00	0.00E+00	0.00E+00
259	Diethyl ether	60-29-7	kg	0.00E+00	0.00E+00	0.00E+00
294	Nitrobenzene	98-95-3	kg	0.00E+00	0.00E+00	0.00E+00
318	Pyridine	110-86-1	kg	0.00E+00	0.00E+00	0.00E+00
320	Tetrachloroethylene	127-18-4	kg	0.00E+00	0.00E+00	0.00E+00
322	Tetrahydrofuran	109-99-9	kg	0.00E+00	0.00E+00	0.00E+00
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-T-103	241-T-104	241-T-105	241-T-106	241-T-107	241-T-108	241-T-109	241-T-110	241-T-111
1.67E-02	1.02E-03	3.29E-03	5.26E-02	3.49E-03	3.14E-03	3.59E-03	1.05E-06	5.19E-07
9.10E-04	1.87E-04	3.36E-03	4.76E-04	1.14E-03	3.88E-04	3.11E-04	2.53E-05	1.17E-05
3.34E-02	2.28E-04	1.97E-03	1.61E-02	5.56E-03	4.50E-03	1.66E-02	1.53E-05	1.85E-03
3.16E+00	3.16E-02	1.89E-01	1.52E+00	5.37E-01	4.56E-01	1.68E+00	1.30E-03	1.94E-01
3.68E-02	1.45E-03	6.63E-04	1.51E-01	7.15E-03	1.42E-03	3.05E-03	2.77E-05	1.28E-05
4.25E-05	3.53E-06	6.25E-07	1.35E-06	2.34E-05	3.46E-05	1.84E-05	4.34E-07	2.11E-07
6.01E+00	3.81E+01	9.39E+02	7.17E+00	2.26E+03	1.07E+01	1.15E+00	1.52E-01	1.13E+02
6.01E+00	3.81E+01	9.39E+02	7.17E+00	2.26E+03	1.07E+01	1.15E+00	1.52E-01	1.13E+02
2.22E-03	2.68E-02	1.40E-03	9.98E-03	3.35E-02	1.46E-02	1.01E-02	1.43E-03	5.42E-04
2.66E-03	2.90E-02	1.56E-03	1.11E-02	3.60E-02	1.62E-02	1.41E-02	1.43E-03	5.03E-04
1.62E-02	2.64E-03	5.50E-01	6.64E-02	3.00E-01	2.26E-02	1.45E-02	1.10E-05	1.06E-01
8.80E-10	8.96E-13	2.62E-13	2.15E-11	6.22E-11	7.19E-13	1.36E-12	1.43E-13	9.66E-14
1.04E-02	1.06E-03	1.47E-03	6.07E-03	2.32E-03	1.39E-03	4.14E-03	6.26E-05	2.84E-05
1.89E-04	8.81E-05	9.58E-06	4.15E-05	1.31E-04	1.92E-04	5.66E-04	9.75E-06	4.34E-06
3.42E-04	1.41E-05	2.07E-01	3.45E-05	2.69E-05	2.40E-05	5.75E-05	9.36E-07	4.47E-07
8.51E-05	1.38E-06	6.49E-08	5.24E-07	3.70E-05	3.56E-06	2.19E-05	2.49E-09	9.98E-10
1.27E-06	9.66E-09	3.40E-09	1.79E-07	1.58E-07	8.58E-08	1.48E-07	1.32E-10	5.68E-11
5.58E+00	3.73E+00	2.53E+01	4.84E+01	1.35E+02	9.78E+01	4.27E+01	4.68E-01	2.73E+00
5.90E+00	3.94E+00	2.67E+01	5.12E+01	1.43E+02	1.03E+02	4.51E+01	4.95E-01	2.89E+00
6.79E-01	1.85E+00	3.84E-01	7.82E-01	2.59E+00	2.64E+00	7.21E+00	5.41E-01	3.19E-01
1.10E-04	5.89E-05	1.24E-05	3.51E-05	8.48E-05	7.94E-05	2.12E-04	1.47E-05	1.03E-05
7.50E-03	3.84E-02	9.37E-01	2.28E-03	5.75E-03	5.50E-03	1.48E-02	1.05E-03	7.17E-04
2.94E-03	1.99E-02	4.91E-01	9.40E-04	2.51E-03	2.56E-03	7.11E-03	5.28E-04	3.44E-04
5.65E-08	8.87E-08	1.07E-08	4.59E-08	1.35E-07	2.51E-07	7.28E-07	1.39E-08	5.88E-09
5.84E-04	9.96E-13	2.18E-09	2.80E-09	1.31E-04	1.82E-11	7.79E-14	3.47E-13	2.25E-13
1.46E-04	9.91E-07	2.35E-07	3.85E-07	2.46E-05	1.49E-06	4.17E-06	3.55E-07	2.14E-07
7.53E-04	3.64E-10	6.33E-11	1.40E-10	1.17E-04	1.66E-10	6.29E-10	1.22E-10	8.25E-11
3.43E-03	3.06E-12	6.29E-09	1.81E-08	5.32E-04	1.40E-12	5.30E-12	1.03E-12	6.99E-13
7.64E-06	7.17E-06	1.73E-06	2.76E-06	1.01E-05	5.88E-06	1.09E-05	2.21E-06	1.34E-06
1.06E-03	1.03E-07	1.63E-07	9.54E-07	3.63E-04	6.16E-08	1.85E-07	3.57E-09	5.42E-07
6.58E-02	8.58E-09	1.05E-08	3.76E-08	2.25E-02	5.10E-09	1.53E-08	3.05E-10	4.48E-08
4.68E-02	1.14E-02	1.34E-02	2.30E-02	5.65E-02	4.83E-03	1.42E-02	3.21E-04	4.15E-02
2.02E-03	3.69E-04	5.56E-04	9.15E-04	2.50E-03	2.16E-04	6.36E-04	1.43E-05	1.85E-03
7.43E-04	1.10E-04	1.40E-04	5.59E-04	6.74E-04	5.54E-05	1.67E-04	3.42E-06	5.06E-04
4.66E-02	8.45E-03	1.26E-02	1.81E-02	5.72E-02	4.93E-03	1.45E-02	3.27E-04	4.24E-02
5.37E-05	4.00E-05	8.97E-06	2.18E-05	6.86E-05	6.61E-05	3.84E-04	1.43E-03	9.25E-06
5.05E-03	4.61E-02	3.02E-01	1.62E-02	5.36E-02	1.06E-02	6.42E-03	1.71E-02	2.22E-02
2.17E-01	3.55E+00	5.08E+00	1.34E+00	6.88E+00	1.46E+00	8.63E-01	2.55E+00	4.45E+00
5.06E-02	4.28E-01	5.40E-01	2.01E-01	7.88E-01	1.63E-01	9.79E-02	2.68E-01	5.15E-01
3.12E-01	1.44E+00	1.53E+00	6.05E-01	1.66E+00	2.79E-01	1.70E-01	4.40E-01	9.23E-01
2.54E-06	2.11E-05	2.69E-05	5.16E-06	1.37E-05	2.32E-06	1.42E-06	3.53E-06	7.61E-06
2.96E-02	5.10E-01	8.49E-01	4.25E-01	1.30E+00	5.23E-02	6.33E-03	2.25E-01	1.69E+00
1.22E-06	5.02E-05	3.13E-05	1.56E-05	1.40E-04	5.66E-06	7.32E-07	1.97E-05	8.87E-05
4.57E-06	8.54E-05	6.71E-05	2.58E-05	2.35E-04	1.53E-05	1.18E-06	3.30E-05	1.48E-04
1.49E-07	9.54E-07	1.05E-06	3.21E-07	2.68E-06	1.71E-07	1.31E-08	3.63E-07	1.73E-06
3.83E-06	2.15E-05	2.44E-05	7.31E-06	6.07E-05	3.85E-06	2.95E-07	8.15E-06	3.88E-05
1.42E+03	4.57E+02	6.45E+02	1.24E+03	8.25E+02	1.26E+02	4.22E+01	6.49E+01	1.24E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.09E+00	0.00E+00	0.00E+00	4.35E+00	0.00E+00	0.00E+00	0.00E+00	9.71E-01
0.00E+00	2.05E-02	0.00E+00	0.00E+00	8.56E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-01
0.00E+00	2.43E-01	1.32E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E+00
0.00E+00	9.23E-03	1.07E-01	0.00E+00	6.72E-03	0.00E+00	0.00E+00	0.00E+00	3.77E-03
8.73E-01	5.31E+02	4.76E+02	1.29E+02	2.22E+02	1.51E+02	1.50E+01	7.89E+02	8.44E+02
0.00E+00	4.43E-01	1.03E+00	0.00E+00	2.70E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-01
0.00E+00	1.54E-01	1.49E-01	0.00E+00	2.03E-01	0.00E+00	0.00E+00	0.00E+00	1.89E-01
4.47E+00	3.14E+01	2.16E+01	3.01E+01	3.36E+01	9.40E+00	2.64E+01	3.77E+01	6.25E+01

241-T-112	241-T-201	241-T-202	241-T-203	241-T-204
6.00E-07	5.37E-11	4.26E-09	4.24E-09	4.39E-09
1.15E-05	1.42E-07	2.08E-07	2.07E-07	2.15E-07
7.10E-06	3.71E-08	5.45E-08	5.42E-08	5.62E-08
6.06E-04	3.10E-06	4.71E-06	4.68E-06	4.86E-06
1.34E-05	4.53E-08	1.29E-07	1.28E-07	1.33E-07
3.46E-07	6.34E-09	9.46E-09	9.41E-09	9.77E-09
4.81E-03	7.70E-02	2.36E-03	2.36E-03	4.25E-03
4.81E-03	7.70E-02	2.36E-03	2.36E-03	4.25E-03
6.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.70E-06	1.28E-08	1.91E-08	1.90E-08	1.97E-08
9.01E-14	3.93E-17	2.35E-15	2.34E-15	2.43E-15
2.98E-05	1.28E-07	2.69E-07	2.68E-07	2.78E-07
4.57E-06	2.29E-08	3.64E-08	3.62E-08	3.76E-08
4.69E-07	9.20E-10	5.12E-09	5.10E-09	5.29E-09
8.75E-10	5.68E-12	0.00E+00	0.00E+00	0.00E+00
6.10E-11	1.28E-14	1.91E-13	1.90E-13	1.97E-13
7.43E-02	2.40E-02	6.75E-03	6.72E-03	6.83E-03
7.85E-02	2.53E-02	7.13E-03	7.10E-03	7.22E-03
3.00E-01	4.34E-03	6.29E-03	6.26E-03	6.49E-03
9.39E-06	4.72E-08	2.64E-07	2.62E-07	2.72E-07
6.55E-04	4.18E-06	1.77E-05	1.76E-05	1.83E-05
3.17E-04	2.79E-06	7.99E-06	7.96E-06	8.25E-06
6.20E-09	4.65E-11	3.40E-11	3.38E-11	3.51E-11
2.05E-13	4.03E-15	5.28E-15	5.26E-15	5.46E-15
1.97E-07	5.60E-09	4.38E-09	4.36E-09	4.52E-09
7.39E-11	1.54E-12	2.00E-12	1.99E-12	2.06E-12
6.26E-13	1.29E-14	1.70E-14	1.69E-14	1.75E-14
1.22E-06	4.17E-08	3.33E-08	3.31E-08	3.44E-08
6.25E-08	2.08E-14	5.45E-10	1.67E-11	5.74E-12
5.35E-09	1.89E-15	4.40E-11	1.34E-12	4.63E-13
5.66E-03	2.45E-09	3.67E-05	1.12E-06	3.87E-07
2.53E-04	1.10E-10	1.63E-06	4.98E-08	1.71E-08
6.00E-05	2.09E-11	5.00E-07	1.53E-08	5.26E-09
5.76E-03	2.49E-09	3.76E-05	1.15E-06	3.96E-07
8.23E-06	1.53E-07	2.34E-07	7.37E-07	6.36E-07
4.42E-02	2.60E-03	1.53E-03	2.06E-03	1.73E-03
6.01E+00	7.67E-01	1.77E-01	2.38E-01	2.00E-01
6.74E-01	5.18E-02	2.23E-02	3.00E-02	2.52E-02
1.18E+00	4.33E-02	4.24E-02	5.73E-02	4.81E-02
9.62E-06	2.34E-07	3.57E-07	4.81E-07	4.04E-07
4.26E-01	4.54E-02	3.40E-02	4.00E-02	2.39E-02
6.52E-05	1.96E-06	5.25E-06	6.17E-06	3.68E-06
1.09E-04	3.39E-06	8.92E-06	1.05E-05	6.26E-06
1.25E-06	1.89E-08	1.02E-07	1.20E-07	7.14E-08
2.80E-05	4.25E-07	2.29E-06	2.69E-06	1.60E-06
1.41E+02	9.35E-02	7.74E-02	6.05E-02	5.79E-02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	3.01E-02	1.34E-02	1.29E-02	3.64E-02
0.00E+00	5.02E-02	1.09E-01	2.15E-02	2.25E-01
0.00E+00	4.00E-02	1.24E+00	8.04E-02	1.53E-02
2.43E+00	2.51E-03	1.12E-03	1.07E-03	1.53E-03
8.01E+02	1.04E+02	3.79E+01	4.11E+01	5.57E+01
0.00E+00	1.43E-01	1.60E-01	1.00E-01	1.03E-01
2.32E+00	2.51E-03	1.12E-03	1.07E-03	1.53E-03
2.10E+01	8.06E-01	2.67E-01	3.72E-01	2.23E-01

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA TX-TY Total Inventory	241-TX-101	241-TX-102
1	Tritium	3H	Ci	6.07E-01	5.22E-02	3.32E-02
3	Carbon-14	14C	Ci	2.33E-01	5.23E-03	1.44E-02
15	Nickel-59	59Ni	Ci	9.13E+00	1.35E-01	5.79E-01
16	Nickel-63	63Ni	Ci	8.56E+02	1.21E+01	5.43E+01
17	Cobalt-60	60Co	Ci	2.06E+01	1.13E-01	1.55E+00
18	Selenium-79	79Se	Ci	1.51E-02	4.02E-04	1.09E-03
19	Strontium-90	90Sr	Ci	4.22E+04	1.07E+04	1.70E+01
20	Yttrium-90	90Y	Ci	4.22E+04	1.07E+04	1.70E+01
22	Niobium-93m	93mNb	Ci	1.33E+01	9.89E-02	7.67E-01
25	Zirconium-93	93Zr	Ci	1.29E+01	1.08E-01	8.05E-01
26	Technetium-99	99Tc	Ci	4.70E+01	1.67E-01	3.51E+00
27	Ruthenium-106	106Ru	Ci	3.40E-06	1.44E-08	2.22E-07
31	Cadmium-113m	113mCd	Ci	5.75E+00	8.33E-02	3.73E-01
34	Tin-126	126Sn	Ci	1.02E+00	7.73E-03	6.67E-02
35	Antimony-125	125Sb	Ci	1.61E+00	8.06E-03	1.07E-01
37	Iodine-129	129I	Ci	3.76E-03	5.96E-04	2.27E-04
39	Cesium-134	134Cs	Ci	1.27E-02	7.39E-05	8.74E-04
40	Barium-137m	137mBa	Ci	2.16E+04	6.79E+02	1.58E+03
41	Cesium-137	137Cs	Ci	2.29E+04	7.17E+02	1.67E+03
44	Samarium-151	151Sm	Ci	8.43E+03	6.92E+01	5.39E+02
46	Europium-152	152Eu	Ci	1.36E+00	8.37E-03	8.80E-02
47	Europium-154	154Eu	Ci	8.80E+01	5.46E-01	5.93E+00
48	Europium-155	155Eu	Ci	3.48E+01	1.97E-01	2.23E+00
58	Radium-226	226Ra	Ci	2.43E-05	2.90E-07	1.45E-06
59	Radium-228	228Ra	Ci	1.75E-03	1.04E-05	1.12E-04
60	Actinium-227	227Ac	Ci	2.02E-03	5.06E-06	1.09E-04
62	Thorium-229	229Th	Ci	8.64E-06	3.72E-08	5.77E-07
64	Thorium-232	232Th	Ci	3.12E-05	1.30E-07	2.08E-06
65	Protactinium-231	231Pa	Ci	9.34E-03	4.20E-05	6.62E-04
66	Uranium-232	232U	Ci	1.84E-02	6.83E-05	1.17E-03
67	Uranium-233	233U	Ci	1.13E+00	4.02E-03	7.15E-02
68	Uranium-234	234U	Ci	1.24E+00	1.34E-01	1.09E-01
69	Uranium-235	235U	Ci	5.41E-02	5.88E-03	4.74E-03
70	Uranium-236	236U	Ci	1.98E-02	2.12E-03	1.70E-03
71	Uranium-238	238U	Ci	1.23E+00	1.37E-01	1.08E-01
72	Neptunium-237	237Np	Ci	3.52E-01	4.03E-03	2.23E-02
74	Plutonium-238	238Pu	Ci	1.46E+01	6.45E-01	2.30E-01
75	Plutonium-239	239Pu	Ci	4.31E+02	1.95E+01	6.53E+00
76	Plutonium-240	240Pu	Ci	8.87E+01	4.14E+00	1.37E+00
77	Plutonium-241	241Pu	Ci	6.18E+02	3.00E+01	9.72E+00
78	Plutonium-242	242Pu	Ci	5.72E-03	2.38E-04	9.06E-05
80	Americium-241	241Am	Ci	7.23E+02	1.34E+01	1.34E+01
82	Americium-243	243Am	Ci	3.86E-01	2.69E-03	7.32E-03
83	Curium-242	242Cm	Ci	3.05E-01	6.25E-04	5.76E-03
84	Curium-243	243Cm	Ci	1.09E-02	1.88E-05	2.07E-04
85	Curium-244	244Cm	Ci	2.52E-01	4.37E-04	4.78E-03
97	Aluminum	7429-90-5	kg	1.71E+04	1.82E+03	9.09E+02
98	Ammonia	7664-41-7	kg	0.00E+00	0.00E+00	0.00E+00
99	Ammonium NH4	14798-03-9	kg	0.00E+00	0.00E+00	0.00E+00
100	Antimony	7440-36-0	kg	1.83E+00	0.00E+00	0.00E+00
101	Arsenic	7440-38-2	kg	3.37E+00	0.00E+00	0.00E+00
102	Barium	7440-39-3	kg	2.64E+01	0.00E+00	0.00E+00
103	Beryllium	7440-41-7	kg	1.69E-01	0.00E+00	0.00E+00
104	Bismuth	7440-69-9	kg	2.79E+03	4.48E+00	2.28E+00
105	Boron	7440-42-8	kg	6.38E+00	0.00E+00	0.00E+00
107	Cadmium	7440-43-9	kg	4.95E-01	0.00E+00	0.00E+00
108	Calcium	7440-70-2	kg	1.11E+03	2.29E+01	1.69E+01

108.5	Carbonate	CO3	kg	1.22E+04	8.17E+01	1.94E+02
109	Cerium	7440-45-1	kg	3.37E+00	0.00E+00	0.00E+00
110	Chloride	16887-00-6	kg	1.50E+02	1.09E+01	9.12E+00
111	Chromium	18540-29-9	kg	9.47E+02	5.50E+01	4.40E+01
114	Cobalt	7440-48-4	kg	6.10E-01	0.00E+00	0.00E+00
115	Copper	7440-50-8	kg	7.83E-01	0.00E+00	0.00E+00
116	Cyanide	57-12-5	kg	4.47E-01	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	2.42E+02	2.39E+00	6.25E+00
122	Hydroxide	OHDEMAND	kg	4.72E+04	3.52E+03	2.38E+03
123	Iron	7439-89-6	kg	4.73E+03	1.26E+02	6.63E+01
124	Lanthanum	7439-91-0	kg	1.18E+01	8.70E-01	5.48E-10
125	Lead	7439-92-1	kg	1.80E+02	1.92E+00	6.10E+00
126	Lithium	7439-93-2	kg	3.38E-01	0.00E+00	0.00E+00
127	Magnesium	7439-95-4	kg	2.35E+01	0.00E+00	0.00E+00
128	Manganese	7439-96-5	kg	5.82E+02	4.74E+01	2.80E+01
130	Mercury	7439-97-6	kg	6.84E+00	5.10E-01	9.24E-02
131	Molybdenum	7439-98-7	kg	1.83E+00	0.00E+00	0.00E+00
132	Neodymium	7440-00-8	kg	3.39E+00	0.00E+00	0.00E+00
133	Nickel	7440-02-0	kg	1.70E+02	5.59E+00	2.59E+00
135	Nitrate	14797-55-8	kg	1.87E+04	6.35E+02	9.11E+02
136	Nitrite	14797-65-0	kg	1.45E+03	1.41E+02	9.20E+01
137	Oxalate	338-70-5	kg	2.70E+03	5.06E+01	1.24E+02
138	Palladium	7440-05-3	kg	0.00E+00	0.00E+00	0.00E+00
139	Phosphate	14265-44-2	kg	1.23E+04	6.91E+01	1.93E+02
141	Potassium	7440-09-7	kg	1.05E+02	9.91E+00	6.97E+00
142	Praseodymium	7440-10-0	kg	0.00E+00	0.00E+00	0.00E+00
143	Rhodium	7440-16-6	kg	0.00E+00	0.00E+00	0.00E+00
144	Rubidium	7440-17-7	kg	0.00E+00	0.00E+00	0.00E+00
145	Ruthenium	7440-18-8	kg	0.00E+00	0.00E+00	0.00E+00
147	Selenium	7782-49-2	kg	4.55E-01	0.00E+00	0.00E+00
148	Silicon	7440-21-3	kg	3.46E+03	3.54E+01	2.86E+01
149	Silver	7440-22-4	kg	9.97E-01	0.00E+00	0.00E+00
150	Sodium	7440-23-5	kg	2.47E+04	1.17E+03	1.31E+03
151	Strontium	7440-24-6	kg	4.48E+01	7.68E+00	6.31E-03
152	Sulfate	14808-79-8	kg	2.24E+03	3.50E+01	1.34E+02
155	Tantalum	7440-25-7	kg	0.00E+00	0.00E+00	0.00E+00
156	Tellurium	13494-80-9	kg	0.00E+00	0.00E+00	0.00E+00
157	Thallium	7440-28-0	kg	2.92E-01	0.00E+00	0.00E+00
159	Thorium	7440-29-1	kg	5.59E-04	2.29E-06	3.75E-05
161	Titanium	7440-32-6	kg	2.59E+00	0.00E+00	0.00E+00
162	Tungsten	7440-33-7	kg	0.00E+00	0.00E+00	0.00E+00
163	Uranium	7440-61-1	kg	3.68E+03	4.10E+02	3.25E+02
164	Vanadium	7440-62-2	kg	1.72E+00	0.00E+00	0.00E+00
166	Yttrium	7440-65-5	kg	1.98E-02	0.00E+00	0.00E+00
167	Zinc	7440-66-6	kg	3.57E+00	0.00E+00	0.00E+00
168	Zirconium	7440-67-7	kg	3.63E+01	1.50E+00	1.01E+00
174	1, 1, 2-Trichloroethylene	79-01-6	kg	0.00E+00	0.00E+00	0.00E+00
222	Acetate C2H3O2-	71-50-1	kg	0.00E+00	0.00E+00	0.00E+00
230	Benzene	71-43-2	kg	0.00E+00	0.00E+00	0.00E+00
232	Benzyl alcohol	100-51-6	kg	0.00E+00	0.00E+00	0.00E+00
244	Chloroform	67-66-3	kg	0.00E+00	0.00E+00	0.00E+00
257	Dichloromethane (methylene chloride)	75-09-2	kg	0.00E+00	0.00E+00	0.00E+00
259	Diethyl ether	60-29-7	kg	0.00E+00	0.00E+00	0.00E+00
294	Nitrobenzene	98-95-3	kg	0.00E+00	0.00E+00	0.00E+00
318	Pyridine	110-86-1	kg	0.00E+00	0.00E+00	0.00E+00
320	Tetrachloroethylene	127-18-4	kg	0.00E+00	0.00E+00	0.00E+00
322	Tetrahydrofuran	109-99-9	kg	0.00E+00	0.00E+00	0.00E+00
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-TX-103	241-TX-104	241-TX-105	241-TX-106	241-TX-107	241-TX-108	241-TX-109	241-TX-110	241-TX-111
3.34E-02	3.62E-02	3.60E-02	3.28E-02	4.76E-02	3.44E-02	1.86E-03	3.54E-02	3.50E-02
1.49E-02	6.71E-03	1.45E-02	5.16E-03	1.70E-02	1.37E-02	1.13E-03	1.40E-02	1.33E-02
6.13E-01	1.97E-01	5.66E-01	1.07E+00	7.28E-01	5.27E-01	6.80E-04	5.35E-01	4.96E-01
5.75E+01	1.81E+01	5.31E+01	1.00E+02	6.82E+01	4.94E+01	9.43E-02	5.02E+01	4.65E+01
1.64E+00	3.38E-01	1.51E+00	2.57E+00	1.80E+00	1.41E+00	4.33E-03	1.43E+00	1.32E+00
1.07E-03	7.63E-04	9.38E-04	6.56E-04	1.18E-03	9.58E-04	6.31E-06	8.74E-04	8.24E-04
1.94E+00	1.03E+04	4.57E+01	6.18E+02	5.14E+02	3.20E+02	2.28E+02	2.79E+00	3.23E+00
1.94E+00	1.03E+04	4.57E+01	6.18E+02	5.14E+02	3.20E+02	2.28E+02	2.79E+00	3.23E+00
8.11E-01	2.11E-01	7.51E-01	1.54E+00	1.04E+00	7.04E-01	1.08E-01	7.22E-01	6.72E-01
8.52E-01	2.21E-01	7.84E-01	7.92E-01	1.07E+00	7.31E-01	6.32E-02	7.48E-01	6.96E-01
3.70E+00	1.05E+00	3.39E+00	1.96E-01	4.76E+00	3.18E+00	1.20E-01	3.29E+00	3.09E+00
2.34E-07	4.79E-08	2.16E-07	3.65E-07	2.97E-07	2.01E-07	2.71E-12	2.04E-07	1.88E-07
3.93E-01	1.02E-01	3.62E-01	5.45E-01	4.78E-01	3.39E-01	2.65E-03	3.43E-01	3.18E-01
7.02E-02	1.94E-02	6.41E-02	9.93E-02	8.83E-02	6.01E-02	2.64E-04	6.04E-02	5.59E-02
1.13E-01	2.42E-02	1.04E-01	1.58E-01	1.36E-01	9.74E-02	4.24E-05	9.87E-02	9.13E-02
2.16E-04	2.02E-04	2.00E-04	2.08E-04	2.35E-04	2.06E-04	2.53E-06	1.89E-04	1.83E-04
9.15E-04	2.36E-04	8.42E-04	9.82E-05	1.31E-03	7.92E-04	2.92E-09	7.95E-04	7.38E-04
1.65E+03	9.54E+02	1.50E+03	1.99E+02	2.26E+03	1.43E+03	7.40E+01	1.44E+03	1.35E+03
1.74E+03	1.01E+03	1.59E+03	2.10E+02	2.39E+03	1.51E+03	7.82E+01	1.52E+03	1.42E+03
5.71E+02	1.50E+02	5.26E+02	8.05E+02	9.40E+02	4.90E+02	5.56E+00	4.98E+02	4.61E+02
9.32E-02	2.16E-02	8.60E-02	1.31E-01	1.48E-01	8.00E-02	1.76E-04	8.13E-02	7.52E-02
6.28E+00	1.44E+00	5.79E+00	8.85E+00	9.69E+00	5.39E+00	1.19E-02	5.48E+00	5.07E+00
2.36E+00	5.34E-01	2.18E+00	3.33E+00	3.54E+00	2.03E+00	5.13E-03	2.06E+00	1.91E+00
1.47E-06	3.42E-07	1.43E-06	3.09E-06	1.63E-06	1.38E-06	3.37E-07	1.29E-06	1.21E-06
1.19E-04	2.51E-05	1.09E-04	2.52E-04	1.22E-04	1.01E-04	2.10E-12	1.02E-04	9.48E-05
1.15E-04	2.31E-05	1.09E-04	4.32E-04	1.26E-04	1.04E-04	7.33E-06	1.06E-04	9.79E-05
6.10E-07	1.25E-07	5.62E-07	9.24E-07	6.43E-07	5.23E-07	1.10E-09	5.31E-07	4.91E-07
2.20E-06	4.48E-07	2.03E-06	3.33E-06	2.32E-06	1.89E-06	9.24E-12	1.91E-06	1.77E-06
7.00E-04	1.43E-04	6.44E-04	5.90E-04	7.23E-04	6.00E-04	1.56E-05	6.10E-04	5.66E-04
1.23E-03	7.37E-04	1.14E-03	1.77E-03	1.26E-03	1.06E-03	4.15E-07	1.08E-03	9.96E-04
7.57E-02	4.53E-02	6.99E-02	1.09E-01	7.76E-02	6.50E-02	3.45E-08	6.61E-02	6.12E-02
2.54E-02	1.80E-02	1.32E-01	7.77E-02	2.80E-02	1.59E-01	3.33E-02	2.52E-02	2.50E-02
1.06E-03	7.53E-04	5.78E-03	3.34E-03	1.16E-03	6.99E-03	1.49E-03	1.06E-03	1.06E-03
5.87E-04	4.12E-04	2.02E-03	1.42E-03	6.56E-04	2.35E-03	3.72E-04	5.46E-04	5.24E-04
2.31E-02	1.67E-02	1.32E-01	7.52E-02	2.52E-02	1.60E-01	3.40E-02	2.33E-02	2.33E-02
2.36E-02	6.77E-03	2.18E-02	4.04E-02	2.90E-02	2.03E-02	1.21E-04	2.06E-02	1.91E-02
2.44E-01	1.91E-01	2.25E-01	3.63E-01	3.75E+00	2.09E-01	3.20E-02	2.16E-01	2.01E-01
6.97E+00	6.48E+00	6.39E+00	1.07E+01	1.06E+02	5.97E+00	4.54E+00	6.49E+00	6.24E+00
1.46E+00	1.32E+00	1.34E+00	2.23E+00	2.23E+01	1.25E+00	4.95E-01	1.32E+00	1.24E+00
1.03E+01	7.63E+00	9.50E+00	1.52E+01	1.58E+02	8.84E+00	8.31E-01	9.06E+00	8.43E+00
9.60E-05	7.21E-05	8.86E-05	1.42E-04	1.47E-03	8.24E-05	6.87E-06	8.44E-05	7.85E-05
1.43E+01	9.91E+00	1.32E+01	2.07E+01	2.19E+02	1.22E+01	7.55E-01	1.25E+01	1.16E+01
7.75E-03	5.19E-03	7.15E-03	1.12E-02	1.19E-01	6.65E-03	7.65E-05	6.77E-03	6.27E-03
6.10E-03	3.84E-03	5.64E-03	1.02E-02	9.33E-02	5.25E-03	1.06E-04	5.35E-03	4.96E-03
2.19E-04	1.37E-04	2.02E-04	3.66E-04	3.34E-03	1.88E-04	1.19E-06	1.91E-04	1.77E-04
5.06E-03	3.18E-03	4.68E-03	8.48E-03	7.74E-02	4.35E-03	2.67E-05	4.43E-03	4.10E-03
9.60E+02	1.89E+03	8.85E+02	1.44E+03	7.48E+02	8.31E+02	7.99E+02	9.22E+02	8.96E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.75E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	3.23E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.61E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.61E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E+00	6.65E+00	2.22E+00	3.26E+00	2.42E+00	3.26E+00	1.04E+03	1.11E+02	1.57E+02
0.00E+00	6.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E+01	1.69E+01	1.72E+01	2.75E+01	1.79E+01	2.17E+01	4.91E+01	1.78E+01	1.86E+01

241-TX-112	241-TX-113	241-TX-114	241-TX-115	241-TX-116	241-TX-117	241-TX-118	241-TY-101	241-TY-102
3.51E-02	3.45E-02	3.34E-02	3.59E-02	1.61E-02	2.28E-02	2.59E-02	1.80E-04	1.85E-02
1.51E-02	1.69E-02	1.09E-02	1.53E-02	5.15E-03	7.92E-03	1.13E-02	2.80E-03	3.34E-03
6.13E-01	7.19E-01	3.75E-01	6.20E-01	1.76E-01	2.89E-01	4.57E-01	3.36E-03	3.86E-01
5.75E+01	6.75E+01	3.52E+01	5.82E+01	1.66E+01	2.71E+01	4.28E+01	3.05E-01	3.63E+01
1.64E+00	3.88E-01	9.97E-01	1.66E+00	4.57E-01	7.56E-01	1.01E+00	3.69E-04	6.70E-03
9.37E-04	9.40E-04	7.12E-04	9.73E-04	5.34E-04	4.80E-04	9.03E-04	9.58E-07	6.58E-04
1.90E+00	3.07E+00	1.91E+00	6.10E+01	8.35E-01	1.30E+00	1.11E+04	2.66E+01	1.51E+02
1.90E+00	3.07E+00	1.91E+00	6.10E+01	8.35E-01	1.30E+00	1.11E+04	2.66E+01	1.51E+02
8.24E-01	9.83E-01	5.02E-01	8.34E-01	2.93E-01	3.84E-01	6.17E-01	2.26E-01	4.41E-01
8.48E-01	1.01E+00	5.18E-01	8.59E-01	3.02E-01	3.95E-01	6.37E-01	2.54E-01	3.19E-01
3.66E+00	4.46E+00	2.25E+00	3.71E+00	1.54E+00	1.70E+00	2.78E+00	2.87E-02	9.34E-02
2.33E-07	2.74E-07	1.42E-07	2.36E-07	8.99E-08	1.07E-07	1.75E-07	4.42E-12	1.38E-07
3.90E-01	4.54E-01	2.42E-01	3.95E-01	1.39E-01	1.82E-01	2.95E-01	4.64E-04	2.72E-01
6.93E-02	8.11E-02	4.21E-02	7.03E-02	3.93E-02	3.19E-02	5.29E-02	6.81E-05	3.47E-02
1.13E-01	1.33E-01	6.88E-02	1.14E-01	3.94E-02	5.20E-02	8.48E-02	1.48E-05	5.54E-02
1.91E-04	1.76E-04	1.71E-04	2.00E-04	1.07E-04	1.10E-04	1.87E-04	5.74E-07	7.21E-05
9.02E-04	1.04E-03	5.67E-04	9.16E-04	9.24E-04	4.22E-04	6.93E-04	2.87E-07	4.16E-04
1.61E+03	1.71E+02	1.01E+03	1.63E+03	1.50E+03	7.62E+02	6.88E+02	1.28E+00	1.10E+02
1.70E+03	1.81E+02	1.07E+03	1.73E+03	1.58E+03	8.05E+02	7.27E+02	1.35E+00	1.16E+02
5.70E+02	6.70E+02	3.47E+02	5.77E+02	1.75E+02	2.65E+02	4.25E+02	1.40E+00	3.06E+02
9.31E-02	1.09E-01	5.66E-02	9.43E-02	2.67E-02	4.29E-02	6.95E-02	2.45E-05	4.94E-02
6.27E+00	1.31E+00	3.81E+00	6.35E+00	1.80E+00	2.89E+00	7.45E+00	2.44E-03	3.33E+00
2.36E+00	1.77E+00	1.43E+00	2.39E+00	6.78E-01	1.09E+00	3.34E+00	2.30E-03	1.25E+00
1.48E-06	1.75E-06	9.36E-07	1.48E-06	7.61E-07	8.71E-07	1.09E-06	9.59E-08	1.08E-06
1.16E-04	1.36E-04	7.14E-05	1.18E-04	4.08E-05	5.38E-05	8.76E-05	8.21E-13	6.38E-05
1.24E-04	1.47E-04	7.53E-05	1.26E-04	4.53E-05	5.87E-05	9.28E-05	8.03E-07	1.03E-04
6.08E-07	7.13E-07	3.70E-07	6.15E-07	2.12E-07	2.80E-07	4.56E-07	2.00E-10	3.33E-07
2.19E-06	2.57E-06	1.33E-06	2.22E-06	7.64E-07	1.01E-06	1.64E-06	1.78E-12	1.20E-06
6.97E-04	8.22E-04	4.25E-04	7.06E-04	2.48E-04	3.25E-04	5.23E-04	5.18E-06	2.38E-04
1.23E-03	2.82E-04	7.49E-04	1.25E-03	3.32E-04	5.68E-04	1.34E-03	7.12E-08	1.36E-04
7.57E-02	1.73E-02	4.60E-02	7.66E-02	2.04E-02	3.49E-02	8.23E-02	5.65E-09	8.38E-03
2.58E-02	1.28E-02	1.68E-02	2.97E-02	1.48E-02	1.80E-02	2.72E-02	6.49E-03	4.80E-03
1.07E-03	5.52E-04	7.04E-04	1.25E-03	6.40E-04	7.70E-04	1.13E-03	2.91E-04	2.06E-04
5.91E-04	2.12E-04	3.73E-04	6.40E-04	2.51E-04	3.45E-04	6.32E-04	6.52E-05	8.83E-05
2.35E-02	1.24E-02	1.54E-02	2.74E-02	1.43E-02	1.71E-02	2.46E-02	6.62E-03	4.59E-03
2.36E-02	2.77E-02	1.44E-02	2.39E-02	6.67E-03	1.10E-02	1.76E-02	3.77E-05	1.47E-02
2.44E-01	1.43E-02	1.50E-01	2.46E-01	7.35E-02	1.18E-01	7.41E+00	7.47E-03	1.99E-03
7.01E+00	1.17E+00	4.42E+00	7.01E+00	2.92E+00	4.04E+00	2.11E+02	1.49E+00	9.07E-02
1.46E+00	1.49E-01	9.06E-01	1.47E+00	5.11E-01	7.65E-01	4.42E+01	1.27E-01	1.49E-02
1.03E+01	4.95E-01	6.30E+00	1.04E+01	2.98E+00	4.91E+00	3.13E+02	1.82E-01	7.91E-02
9.60E-05	4.43E-06	5.87E-05	9.71E-05	2.76E-05	4.56E-05	2.92E-03	1.16E-06	7.29E-07
1.42E+01	6.07E-01	8.66E+00	1.44E+01	3.85E+00	6.57E+00	3.32E+02	1.10E-01	1.35E-01
7.74E-03	2.58E-04	4.71E-03	7.84E-03	2.09E-03	3.57E-03	1.80E-01	1.32E-05	7.28E-05
6.10E-03	2.11E-04	3.73E-03	6.18E-03	2.19E-03	2.82E-03	1.42E-01	2.26E-05	1.30E-04
2.19E-04	7.05E-06	1.34E-04	2.21E-04	7.84E-05	1.01E-04	5.08E-03	2.32E-07	4.61E-06
5.06E-03	1.63E-04	3.09E-03	5.12E-03	1.81E-03	2.34E-03	1.18E-01	5.25E-06	1.07E-04
9.57E+02	2.18E+02	9.63E+02	9.70E+02	6.02E+02	4.67E+02	3.29E+02	1.87E+02	2.42E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.56E+00	2.27E+02	1.08E+01	3.02E+00	1.26E+01	1.07E+01	1.31E+01	2.32E+02	2.71E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-02	0.00E+00
1.61E+01	1.96E+01	1.08E+01	1.82E+01	1.79E+01	1.73E+01	1.57E+01	1.50E+02	1.57E+01

241-TY-103	241-TY-104	241-TY-105	241-TY-106
3.80E-03	4.77E-04	2.40E-03	1.64E-04
4.50E-03	1.99E-02	1.10E-04	9.83E-06
4.04E-02	5.48E-03	5.62E-04	3.93E-05
3.77E+00	4.82E-01	4.80E-02	3.35E-03
2.77E-03	6.03E-04	1.13E-03	7.86E-05
1.51E-04	1.08E-05	1.03E-05	7.25E-07
1.56E+03	1.49E+03	4.13E+03	9.13E+02
1.56E+03	1.49E+03	4.13E+03	9.13E+02
3.14E-01	4.62E-01	2.31E-05	1.66E-06
3.29E-01	5.05E-01	2.63E-05	1.84E-06
1.38E-01	1.74E-01	4.71E-02	1.68E-02
1.32E-08	8.82E-12	3.78E-15	2.65E-16
3.92E-02	8.79E-04	1.82E-03	1.65E-04
3.95E-03	1.48E-04	3.69E-04	2.45E-05
6.46E-03	3.07E-05	4.04E-05	2.88E-06
2.98E-05	1.23E-06	4.93E-05	9.82E-07
1.52E-04	5.39E-07	1.21E-07	1.92E-08
2.70E+02	3.76E+02	5.95E+01	3.45E+02
2.85E+02	3.98E+02	6.29E+01	3.64E+02
3.09E+01	2.81E+00	3.56E+00	2.50E-01
4.71E-03	5.03E-05	1.13E-04	7.91E-06
3.19E-01	5.00E-03	7.84E-03	5.50E-04
1.22E-01	4.71E-03	3.77E-03	2.64E-04
3.10E-07	2.02E-07	3.59E-07	3.06E-08
9.60E-06	1.54E-12	9.02E-13	1.06E-13
6.34E-06	1.67E-06	2.06E-06	1.45E-07
3.36E-08	3.72E-10	1.04E-10	7.31E-12
1.20E-07	3.32E-12	8.83E-13	6.20E-14
4.18E-05	9.50E-06	1.94E-08	1.36E-09
2.02E-03	1.24E-06	6.05E-07	1.89E-07
1.24E-01	3.70E-07	5.08E-08	1.59E-08
1.36E-01	1.19E-01	5.00E-02	1.56E-02
5.96E-03	5.35E-03	2.23E-03	6.97E-04
1.94E-03	1.16E-03	5.72E-04	1.79E-04
1.34E-01	1.21E-01	5.09E-02	1.59E-02
1.52E-03	8.50E-05	2.71E-04	2.19E-03
2.57E-02	1.39E-02	4.12E-03	1.04E-03
1.96E+00	3.06E+00	5.92E-01	1.50E-01
2.36E-01	2.43E-01	6.34E-02	1.61E-02
9.47E-01	3.27E-01	1.08E-01	2.72E-02
8.35E-06	1.86E-06	8.72E-07	2.21E-07
5.48E-01	1.34E+00	2.14E-01	1.34E-01
1.23E-04	8.01E-05	3.02E-05	1.89E-05
1.47E-04	1.36E-04	5.12E-05	3.21E-05
4.62E-06	1.24E-06	5.74E-07	3.60E-07
1.07E-04	2.88E-05	1.29E-05	8.11E-06
5.71E+01	1.52E+02	5.07E+01	1.74E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	8.74E-02
0.00E+00	0.00E+00	0.00E+00	1.46E-01
0.00E+00	8.08E+00	0.00E+00	2.72E-01
0.00E+00	0.00E+00	0.00E+00	7.30E-03
5.85E+02	3.46E+02	1.07E+01	2.25E+00
0.00E+00	0.00E+00	0.00E+00	2.66E-01
0.00E+00	2.30E-01	7.75E-02	7.57E-03
1.82E+02	3.15E+02	6.36E+01	2.45E+01

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA U Total Inventory	241-U-101	241-U-102
1	Tritium	3H	Ci	6.49E-01	2.52E-02	3.53E-02
3	Carbon-14	14C	Ci	1.33E-01	3.48E-03	1.58E-02
15	Nickel-59	59Ni	Ci	2.08E+00	1.30E-01	3.62E-01
16	Nickel-63	63Ni	Ci	1.93E+02	1.15E+01	3.38E+01
17	Cobalt-60	60Co	Ci	1.16E+01	2.50E-02	1.08E+00
18	Selenium-79	79Se	Ci	1.61E-02	7.55E-05	1.87E-03
19	Strontium-90	90Sr	Ci	4.79E+04	1.43E+04	7.37E+03
20	Yttrium-90	90Y	Ci	4.79E+04	1.43E+04	7.37E+03
22	Niobium-93m	93mNb	Ci	9.67E+00	7.75E-02	7.90E-01
25	Zirconium-93	93Zr	Ci	1.12E+01	6.14E-02	8.39E-01
26	Technetium-99	99Tc	Ci	2.90E+01	2.86E-02	3.66E+00
27	Ruthenium-106	106Ru	Ci	4.40E-06	1.33E-10	2.40E-07
31	Cadmium-113m	113mCd	Ci	6.22E+00	4.46E-02	3.82E-01
34	Tin-126	126Sn	Ci	8.28E-01	5.12E-03	6.91E-02
35	Antimony-125	125Sb	Ci	2.26E+00	1.53E-03	8.34E-02
37	Iodine-129	129I	Ci	3.97E-03	4.58E-05	2.40E-04
39	Cesium-134	134Cs	Ci	7.40E-03	1.57E-06	9.22E-04
40	Barium-137m	137mBa	Ci	1.47E+04	1.24E+02	3.07E+03
41	Cesium-137	137Cs	Ci	1.56E+04	1.31E+02	3.24E+03
44	Samarium-151	151Sm	Ci	6.34E+03	5.26E+01	3.64E+02
46	Europium-152	152Eu	Ci	1.01E+00	4.68E-03	1.15E-01
47	Europium-154	154Eu	Ci	1.61E+02	2.90E-01	7.73E+00
48	Europium-155	155Eu	Ci	7.22E+01	9.78E-02	2.89E+00
58	Radium-226	226Ra	Ci	1.24E-05	7.25E-08	1.20E-06
59	Radium-228	228Ra	Ci	1.09E-03	4.01E-13	9.94E-05
60	Actinium-227	227Ac	Ci	1.02E-03	3.73E-07	8.75E-05
62	Thorium-229	229Th	Ci	4.95E-06	1.55E-09	5.05E-07
64	Thorium-232	232Th	Ci	6.91E-04	4.43E-13	1.80E-06
65	Protactinium-231	231Pa	Ci	5.28E-03	3.74E-07	5.60E-04
66	Uranium-232	232U	Ci	3.10E-03	2.17E-06	3.69E-04
67	Uranium-233	233U	Ci	1.91E-01	1.10E-05	2.26E-02
68	Uranium-234	234U	Ci	4.27E-01	5.49E-02	2.74E-02
69	Uranium-235	235U	Ci	1.80E-02	2.36E-03	1.17E-03
70	Uranium-236	236U	Ci	9.33E-03	1.14E-03	5.91E-04
71	Uranium-238	238U	Ci	4.11E-01	5.63E-02	2.72E-02
72	Neptunium-237	237Np	Ci	3.37E-01	3.55E-03	2.10E-02
74	Plutonium-238	238Pu	Ci	3.09E+00	2.70E-02	2.47E-01
75	Plutonium-239	239Pu	Ci	1.02E+02	1.45E+00	9.84E+00
76	Plutonium-240	240Pu	Ci	2.13E+01	2.82E-01	1.98E+00
77	Plutonium-241	241Pu	Ci	1.22E+02	8.49E-01	9.15E+00
78	Plutonium-242	242Pu	Ci	1.16E-03	8.58E-06	8.84E-05
80	Americium-241	241Am	Ci	1.92E+02	7.96E-01	1.03E+01
82	Americium-243	243Am	Ci	1.10E-01	2.90E-04	5.15E-03
83	Curium-242	242Cm	Ci	1.24E-01	2.32E-05	6.33E-03
84	Curium-243	243Cm	Ci	4.19E-03	3.93E-07	2.18E-04
85	Curium-244	244Cm	Ci	9.78E-02	9.27E-06	5.07E-03
97	Aluminum	7429-90-5	kg	1.22E+04	1.91E+03	1.11E+03
98	Ammonia	7664-41-7	kg	4.94E+01	0.00E+00	0.00E+00
99	Ammonium NH4	14798-03-9	kg	0.00E+00	0.00E+00	0.00E+00
100	Antimony	7440-36-0	kg	9.69E+00	0.00E+00	0.00E+00
101	Arsenic	7440-38-2	kg	2.34E+01	0.00E+00	0.00E+00
102	Barium	7440-39-3	kg	1.22E+01	0.00E+00	0.00E+00
103	Beryllium	7440-41-7	kg	1.16E+00	0.00E+00	0.00E+00
104	Bismuth	7440-69-9	kg	3.78E+02	5.90E+00	3.89E+00
105	Boron	7440-42-8	kg	6.59E+01	0.00E+00	0.00E+00
107	Cadmium	7440-43-9	kg	2.19E+00	0.00E+00	0.00E+00
108	Calcium	7440-70-2	kg	2.34E+02	1.88E+01	2.20E+01

108.5	Carbonate	CO3	kg	9.18E+02	3.94E+01	1.35E+02
109	Cerium	7440-45-1	kg	3.49E+01	0.00E+00	0.00E+00
110	Chloride	16887-00-6	kg	8.93E+01	4.65E+00	1.24E+01
111	Chromium	18540-29-9	kg	2.21E+03	6.69E+01	1.17E+02
114	Cobalt	7440-48-4	kg	5.08E+00	0.00E+00	0.00E+00
115	Copper	7440-50-8	kg	7.25E+00	0.00E+00	0.00E+00
116	Cyanide	57-12-5	kg	4.40E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	8.74E+01	4.19E-01	8.58E-01
122	Hydroxide	OHDEMAND	kg	3.03E+04	3.39E+03	2.50E+03
123	Iron	7439-89-6	kg	1.72E+03	1.32E+02	6.83E+01
124	Lanthanum	7439-91-0	kg	8.67E+00	1.18E+00	4.17E-01
125	Lead	7439-92-1	kg	1.75E+02	2.29E+00	6.26E+00
126	Lithium	7439-93-2	kg	4.83E+00	0.00E+00	0.00E+00
127	Magnesium	7439-95-4	kg	4.29E+01	0.00E+00	0.00E+00
128	Manganese	7439-96-5	kg	5.33E+02	6.22E+01	3.00E+01
130	Mercury	7439-97-6	kg	1.34E+00	6.16E-01	2.69E-01
131	Molybdenum	7439-98-7	kg	1.74E+01	0.00E+00	0.00E+00
132	Neodymium	7440-00-8	kg	4.37E+01	0.00E+00	0.00E+00
133	Nickel	7440-02-0	kg	7.80E+01	5.71E+00	6.25E+00
135	Nitrate	14797-55-8	kg	6.40E+03	2.32E+02	8.00E+02
136	Nitrite	14797-65-0	kg	1.22E+03	6.56E+01	1.53E+02
137	Oxalate	338-70-5	kg	2.86E+03	5.58E+01	2.35E+02
138	Palladium	7440-05-3	kg	0.00E+00	0.00E+00	0.00E+00
139	Phosphate	14265-44-2	kg	2.43E+03	5.87E+01	1.25E+02
141	Potassium	7440-09-7	kg	8.17E+01	1.28E+00	7.93E+00
142	Praseodymium	7440-10-0	kg	0.00E+00	0.00E+00	0.00E+00
143	Rhodium	7440-16-6	kg	0.00E+00	0.00E+00	0.00E+00
144	Rubidium	7440-17-7	kg	0.00E+00	0.00E+00	0.00E+00
145	Ruthenium	7440-18-8	kg	0.00E+00	0.00E+00	0.00E+00
147	Selenium	7782-49-2	kg	1.56E+00	0.00E+00	0.00E+00
148	Silicon	7440-21-3	kg	1.14E+03	3.22E+00	2.68E+01
149	Silver	7440-22-4	kg	9.03E+00	0.00E+00	0.00E+00
150	Sodium	7440-23-5	kg	1.08E+04	2.36E+02	1.22E+03
151	Strontium	7440-24-6	kg	2.71E+01	1.04E+01	3.64E+00
152	Sulfate	14808-79-8	kg	7.00E+02	2.49E+00	9.67E+01
155	Tantalum	7440-25-7	kg	0.00E+00	0.00E+00	0.00E+00
156	Tellurium	13494-80-9	kg	0.00E+00	0.00E+00	0.00E+00
157	Thallium	7440-28-0	kg	3.47E+01	0.00E+00	0.00E+00
159	Thorium	7440-29-1	kg	2.28E-04	1.24E-11	2.56E-05
161	Titanium	7440-32-6	kg	3.06E+00	0.00E+00	0.00E+00
162	Tungsten	7440-33-7	kg	0.00E+00	0.00E+00	0.00E+00
163	Uranium	7440-61-1	kg	1.23E+03	1.69E+02	8.14E+01
164	Vanadium	7440-62-2	kg	1.24E+01	0.00E+00	0.00E+00
166	Yttrium	7440-65-5	kg	1.60E-02	0.00E+00	0.00E+00
167	Zinc	7440-66-6	kg	2.06E+01	0.00E+00	0.00E+00
168	Zirconium	7440-67-7	kg	2.41E+01	1.62E+00	8.49E-01
174	1, 1, 2-Trichloroethylene	79-01-6	kg	0.00E+00	0.00E+00	0.00E+00
222	Acetate C2H3O2-	71-50-1	kg	0.00E+00	0.00E+00	0.00E+00
230	Benzene	71-43-2	kg	0.00E+00	0.00E+00	0.00E+00
232	Benzyl alcohol	100-51-6	kg	0.00E+00	0.00E+00	0.00E+00
244	Chloroform	67-66-3	kg	0.00E+00	0.00E+00	0.00E+00
257	Dichloromethane (methylene chloride)	75-09-2	kg	0.00E+00	0.00E+00	0.00E+00
259	Diethyl ether	60-29-7	kg	0.00E+00	0.00E+00	0.00E+00
294	Nitrobenzene	98-95-3	kg	0.00E+00	0.00E+00	0.00E+00
318	Pyridine	110-86-1	kg	0.00E+00	0.00E+00	0.00E+00
320	Tetrachloroethylene	127-18-4	kg	0.00E+00	0.00E+00	0.00E+00
322	Tetrahydrofuran	109-99-9	kg	0.00E+00	0.00E+00	0.00E+00
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-U-103	241-U-104	241-U-105	241-U-106	241-U-107	241-U-108	241-U-109	241-U-110	241-U-111
2.44E-02	1.79E-02	4.66E-02	2.16E-02	4.10E-02	5.15E-02	4.01E-02	5.36E-04	2.83E-02
6.72E-03	1.26E-03	8.24E-03	6.14E-03	2.57E-02	1.55E-02	2.48E-02	1.98E-04	2.31E-02
4.41E-01	3.87E-02	1.25E-01	3.27E-01	9.47E-02	1.36E-01	1.99E-01	2.81E-02	1.60E-01
4.10E+01	3.42E+00	1.18E+01	3.05E+01	8.88E+00	1.27E+01	1.86E+01	2.52E+00	1.48E+01
1.48E+00	1.99E-02	8.53E-01	5.39E+00	4.09E-01	8.01E-01	5.61E-01	1.69E-02	8.72E-01
5.44E-03	5.37E-05	1.72E-03	1.86E-03	1.05E-03	8.40E-04	1.59E-03	1.90E-05	1.56E-03
3.70E+03	4.06E+03	3.85E+02	7.65E+03	8.27E+01	3.22E+02	5.89E+02	2.11E+03	4.09E+03
3.70E+03	4.06E+03	3.85E+02	7.65E+03	8.27E+01	3.22E+02	5.89E+02	2.11E+03	4.09E+03
1.85E+00	6.83E-02	6.84E-01	1.19E+00	1.45E+00	6.68E-01	1.48E+00	1.65E-02	1.37E+00
2.23E+00	4.11E-02	9.55E-01	1.84E+00	1.53E+00	7.04E-01	1.56E+00	1.85E-02	1.43E+00
1.31E+00	2.04E-02	9.75E-01	2.93E-01	6.62E+00	3.07E+00	6.73E+00	4.53E-02	6.23E+00
1.08E-06	1.06E-10	3.01E-07	8.57E-07	4.79E-07	2.85E-07	6.29E-07	2.49E-11	5.28E-07
2.40E+00	3.54E-02	8.21E-01	1.57E-01	6.88E-01	3.28E-01	6.98E-01	1.18E-02	6.34E-01
1.85E-01	3.82E-03	6.61E-02	7.01E-02	1.25E-01	5.75E-02	1.28E-01	8.67E-04	1.17E-01
6.06E-01	1.22E-03	6.03E-02	6.12E-01	1.04E-01	1.68E-01	3.65E-01	3.03E-04	2.56E-01
2.29E-04	3.26E-05	2.02E-03	2.78E-04	3.14E-04	2.57E-04	2.68E-04	7.19E-06	2.74E-04
1.23E-04	1.11E-06	5.07E-04	1.26E-04	1.74E-03	7.94E-04	1.65E-03	3.90E-06	1.53E-03
2.73E+02	6.42E+01	1.09E+03	3.82E+02	1.66E+03	1.70E+03	2.94E+03	1.80E+02	3.22E+03
2.89E+02	6.79E+01	1.15E+03	4.04E+02	1.75E+03	1.80E+03	3.11E+03	1.90E+02	3.40E+03
1.70E+03	4.17E+01	1.90E+02	1.72E+03	2.50E+02	4.25E+02	9.22E+02	1.00E+01	6.50E+02
1.96E-01	3.71E-03	1.44E-01	7.35E-02	3.80E-02	7.59E-02	1.72E-01	8.58E-04	1.83E-01
1.32E+01	2.30E-01	2.18E+01	8.96E+01	2.55E+00	1.86E+00	1.16E+01	5.32E-02	1.23E+01
4.92E+00	7.76E-02	1.33E+01	3.91E+01	9.55E-01	1.91E+00	4.34E+00	1.80E-02	4.59E+00
3.51E-06	5.79E-08	1.43E-06	6.42E-07	1.79E-06	3.52E-07	1.68E-06	3.16E-08	1.58E-06
3.21E-04	3.25E-13	1.24E-04	4.98E-05	1.54E-04	2.80E-05	1.47E-04	3.53E-05	1.34E-04
2.51E-04	3.24E-07	1.32E-04	1.12E-04	1.36E-04	5.65E-05	1.27E-04	2.22E-07	1.21E-04
5.99E-07	1.23E-09	5.00E-07	7.89E-07	7.84E-07	3.36E-07	7.48E-07	3.43E-10	6.87E-07
2.06E-06	3.52E-13	1.78E-06	2.70E-06	2.76E-06	1.16E-06	2.62E-06	6.74E-04	2.38E-06
8.96E-04	2.51E-07	4.01E-04	7.58E-04	8.26E-04	3.47E-04	7.72E-04	1.18E-06	7.15E-04
3.49E-04	6.20E-07	7.09E-04	8.09E-04	2.70E-04	8.49E-05	1.27E-04	2.27E-06	3.78E-04
2.16E-02	3.15E-06	4.35E-02	5.02E-02	1.67E-02	5.15E-03	7.87E-03	9.35E-06	2.34E-02
1.62E-02	1.57E-02	1.18E-01	3.18E-02	1.11E-02	3.78E-02	5.82E-03	6.16E-02	2.73E-02
6.82E-04	6.76E-04	4.99E-03	1.33E-03	4.67E-04	1.45E-03	2.44E-04	2.66E-03	1.17E-03
3.87E-04	3.25E-04	2.48E-03	7.87E-04	2.59E-04	1.05E-03	1.37E-04	1.22E-03	5.82E-04
1.55E-02	1.61E-02	1.14E-01	2.99E-02	1.05E-02	2.70E-02	5.51E-03	6.27E-02	2.69E-02
5.27E-02	2.82E-03	2.27E-02	8.74E-02	3.19E-02	2.29E-02	5.02E-02	6.67E-04	4.08E-02
2.20E-01	9.10E-02	4.90E-01	1.08E+00	4.74E-01	1.04E-01	3.83E-02	3.77E-02	2.80E-01
7.24E+00	4.91E+00	1.60E+01	3.06E+01	1.36E+01	3.91E+00	1.16E+00	2.45E+00	9.99E+00
1.52E+00	9.52E-01	3.33E+00	6.67E+00	2.91E+00	8.55E-01	2.48E-01	4.20E-01	2.03E+00
8.45E+00	2.87E+00	1.99E+01	4.27E+01	1.92E+01	4.91E+00	1.53E+00	1.17E+00	1.07E+01
8.13E-05	2.89E-05	1.88E-04	4.09E-04	1.82E-04	3.91E-05	1.46E-05	1.16E-05	1.03E-04
1.36E+01	2.57E+00	2.27E+01	1.03E+02	2.10E+01	1.83E+00	2.44E+00	9.82E-01	1.25E+01
7.91E-03	9.37E-04	1.17E-02	6.22E-02	1.22E-02	9.16E-04	1.41E-03	3.08E-04	6.87E-03
4.05E-03	1.70E-04	2.63E-02	3.02E-02	3.81E-02	3.46E-04	1.39E-03	4.30E-05	1.70E-02
1.36E-04	2.88E-06	8.95E-04	1.01E-03	1.29E-03	1.17E-05	4.69E-05	6.24E-07	5.75E-04
3.17E-03	6.79E-05	2.09E-02	2.35E-02	3.02E-02	2.72E-04	1.10E-03	1.45E-05	1.34E-02
6.62E+02	6.12E+02	1.02E+03	5.02E+02	7.60E+02	1.93E+02	1.33E+03	1.06E+03	5.50E+02
0.00E+00	0.00E+00	1.42E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E+01	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	2.04E+00	2.69E+00	2.89E+00	1.98E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	4.03E+00	5.46E+00	4.31E+00	3.65E+00	5.21E+00	5.67E-01	0.00E+00
0.00E+00	0.00E+00	2.09E+00	2.77E+00	2.15E+00	1.83E+00	2.61E+00	6.79E-01	0.00E+00
0.00E+00	0.00E+00	1.99E-01	2.73E-01	2.16E-01	1.83E-01	2.60E-01	2.56E-02	0.00E+00
2.84E+00	1.68E+00	1.58E+00	1.23E+00	4.48E+00	8.59E-01	2.39E+00	1.49E+02	1.13E+02
0.00E+00	0.00E+00	2.73E+01	9.00E+00	1.06E+01	3.61E+00	1.33E+01	9.52E-01	0.00E+00
0.00E+00	0.00E+00	1.02E+00	5.61E-01	1.49E-01	8.66E-02	1.63E-01	1.92E-01	0.00E+00
2.96E+01	1.84E+01	1.92E+01	1.02E+01	3.87E+01	1.71E+01	1.77E+01	5.98E+00	2.52E+01

241-U-112	241-U-201	241-U-202	241-U-203	241-U-204
1.66E-02	8.26E-02	7.58E-02	6.62E-02	7.54E-02
2.81E-04	4.22E-04	3.06E-04	2.67E-04	3.05E-04
3.56E-02	1.29E-03	1.18E-03	1.03E-03	1.18E-03
3.20E+00	1.23E-01	1.13E-01	9.88E-02	1.13E-01
2.65E-02	4.00E-03	3.67E-03	3.20E-03	3.65E-03
9.23E-06	4.53E-07	4.16E-07	3.63E-07	4.14E-07
3.22E+03	2.00E-01	7.92E-02	1.70E-01	4.76E+00
3.22E+03	2.00E-01	7.92E-02	1.70E-01	4.76E+00
2.16E-02	2.37E-05	2.18E-05	1.90E-05	2.17E-05
2.26E-02	2.71E-05	2.49E-05	2.17E-05	2.48E-05
7.42E-03	3.76E-03	3.41E-03	3.34E-03	1.99E-03
3.03E-11	1.05E-13	9.64E-14	8.42E-14	9.60E-14
1.56E-02	1.07E-03	9.86E-04	8.61E-04	9.81E-04
1.18E-03	1.83E-06	1.68E-06	1.47E-06	1.67E-06
3.74E-04	5.78E-06	5.30E-06	4.63E-06	5.28E-06
5.57E-06	2.78E-07	2.55E-07	2.23E-07	2.54E-07
1.89E-07	1.41E-08	1.29E-08	1.13E-08	1.29E-08
1.76E+01	6.19E+00	5.01E+00	4.98E+00	5.88E+00
1.86E+01	6.54E+00	5.30E+00	5.26E+00	6.22E+00
1.22E+01	1.85E-02	1.70E-02	1.49E-02	1.69E-02
1.06E-03	1.82E-06	1.67E-06	1.46E-06	1.66E-06
6.60E-02	1.11E-04	1.02E-04	8.91E-05	1.02E-04
2.24E-02	3.80E-05	3.48E-05	3.04E-05	3.47E-05
4.77E-08	7.90E-10	7.25E-10	6.33E-10	7.21E-10
8.13E-09	2.14E-09	7.05E-10	2.49E-09	1.20E-09
3.34E-07	4.14E-09	3.80E-09	3.32E-09	3.78E-09
4.39E-10	1.09E-12	9.99E-13	8.72E-13	9.94E-13
2.73E-08	6.43E-09	2.04E-09	8.88E-09	3.46E-09
1.79E-06	7.99E-09	7.33E-09	6.40E-09	7.30E-09
6.60E-07	2.36E-10	2.31E-10	1.17E-10	1.64E-08
2.46E-06	1.25E-11	1.23E-11	6.22E-12	8.68E-10
1.88E-02	6.43E-06	6.32E-06	3.21E-06	4.48E-04
8.13E-04	2.73E-07	2.68E-07	1.36E-07	1.90E-05
3.63E-04	1.32E-07	1.29E-07	6.56E-08	9.16E-06
1.91E-02	6.26E-06	6.14E-06	3.12E-06	4.37E-04
8.07E-04	1.31E-06	1.20E-06	1.05E-06	2.78E-05
2.71E-03	4.00E-05	5.18E-05	3.18E-05	1.23E-03
3.75E-01	2.57E-03	3.33E-03	2.05E-03	7.92E-02
4.15E-02	4.88E-04	6.32E-04	3.89E-04	1.50E-02
7.20E-02	1.56E-03	2.01E-03	1.24E-03	4.80E-02
6.01E-07	1.45E-08	1.88E-08	1.15E-08	4.47E-07
6.61E-02	2.13E-03	2.44E-03	2.08E-03	2.76E-02
6.23E-06	2.33E-08	2.65E-08	2.27E-08	2.99E-07
1.03E-05	3.93E-08	4.47E-08	3.83E-08	5.05E-07
1.15E-07	6.83E-10	7.76E-10	6.65E-10	8.76E-09
2.60E-06	1.60E-08	1.82E-08	1.56E-08	2.05E-07
1.55E+03	2.72E+02	2.58E+02	1.29E+02	2.76E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	1.44E-02	1.26E-02	5.62E-02	1.25E-02
0.00E+00	2.40E-02	2.10E-02	9.37E-02	2.09E-02
0.00E+00	1.20E-02	1.05E-02	4.69E-02	1.09E-02
0.00E+00	1.20E-03	1.05E-03	4.69E-03	1.05E-03
8.80E+01	1.14E+00	8.92E-01	6.24E-01	1.22E+00
0.00E+00	3.00E-01	3.44E-01	4.22E-01	7.72E-02
0.00E+00	3.67E-03	3.13E-03	4.69E-03	2.96E-03
9.38E+00	6.54E-02	4.27E-02	2.05E-01	1.33E+00

