Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA A-AX Total Inventory	241-A-103	241-A-104
1	Tritium	3H	Ci	9.25E-01	6.33E-01	8.05E-02
3	Carbon-14	14C	Ci	2.13E-01	1.77E-01	1.46E-02
15	Nickel-59	59Ni	Ci	5.28E-02	3.27E-02	4.19E-03
16	Nickel-63	63Ni	Ci	5.04E+00	3.12E+00	3.97E-01
17	Cobalt-60	60Co	Ci	9.71E-01	4.99E-01	1.40E-01
18	Selenium-79	79Se	Ci	2.18E-02	1.58E-02	1.75E-03
19	Strontium-90	90Sr	Ci	1.06E+02	5.16E+01	1.87E+01
20	Yttrium-90	90Y	Ci	1.06E+02	5.16E+01	1.87E+01
22	Niobium-93m	93mNb	Ci	1.04E+00	7.61E-01	8.43E-02
25	Zirconium-93	93Zr	Ci	1.30E+00	9.41E-01	1.04E-01
26	Technetium-99	99Tc	Ci	6.98E+00	5.11E+00	5.47E-01
27	Ruthenium-106	106Ru	Ci	2.13E-06	1.06E-06	3.85E-07
31	Cadmium-113m	113mCd	Ci	1.34E+00	8.95E-01	1.06E-01
34	Tin-126	126Sn	Ci	9.09E-02	6.55E-02	7.25E-03
35	Antimony-125	125Sb	Ci	2.94E-01	1.45E-01	3.20E-02
37	Iodine-129	129I	Ci	5.71E-03	5.29E-03	2.91E-04
39	Cesium-134	134Cs	Ci	1.67E-02	1.04E-02	1.84E-03
40	Barium-137m	137mBa	Ci	1.07E+04	6.17E+03	2.07E+03
41	Cesium-137	137Cs	Ci	1.13E+04	6.54E+03	2.20E+03
44	Samarium-151	151Sm	Ci	1.93E+02	1.11E+02	4.23E+01
46	Europium-152	152Eu	Ci	4.66E-02	2.27E-02	7.93E-03
47	Europium-154	154Eu	Ci	3.49E+00	1.70E+00	6.16E-01
48	Europium-155	155Eu	Ci	1.59E+00	7.90E-01	3.17E-01
58	Radium-226	226Ra	Ci	1.59E-06	1.29E-06	7.55E-08
59	Radium-228	228Ra	Ci	6.13E-04	6.08E-04	4.53E-06
60	Actinium-227	227Ac	Ci	9.08E-06	7.50E-06	4.98E-07
62	Thorium-229	229Th	Ci	7.44E-07	7.07E-07	2.95E-08
64	Thorium-232	232Th	Ci	2.65E-06	2.57E-06	7.55E-08
65	Protactinium-231	231Pa	Ci	1.94E-03	1.94E-03	1.27E-06
66	Uranium-232	232U	Ci	2.38E-05	2.28E-05	5.09E-07
67	Uranium-233	233U	Ci	1.43E-03	1.37E-03	3.12E-05
68	Uranium-234	234U	Ci	5.30E-04	2.39E-04	7.86E-05
69	Uranium-235	235U	Ci	2.21E-05	9.68E-06	3.31E-06
70	Uranium-236	236U	Ci	1.74E-05	6.29E-06	1.89E-06
71	Uranium-238	238U	Ci	4.64E-04	2.15E-04	7.82E-05
72	Neptunium-237	237Np	Ci	1.60E-02	9.76E-03	2.25E-03
74	Plutonium-238	238Pu	Ci	1.24E-02	4.46E-03	1.29E-03
75	Plutonium-239	239Pu	Ci	2.17E-01	1.05E-01	3.83E-02
76	Plutonium-240	240Pu	Ci	5.59E-02	2.46E-02	8.34E-03
77	Plutonium-241	241Pu	Ci	6.51E-01	2.22E-01	5.29E-02
78	Plutonium-242	242Pu	Ci	5.60E-06	1.83E-06	4.10E-07
80	Americium-241	241Am	Ci	2.88E-01	1.40E-01	5.08E-02
82	Americium-243	243Am	Ci	1.92E-04	8.63E-05	2.54E-05
83	Curium-242	242Cm	Ci	6.99E-04	4.08E-04	1.32E-04
84	Curium-243	243Cm	Ci	3.37E-05	1.63E-05	6.07E-06
85	Curium-244	244Cm	Ci	8.20E-04	3.98E-04	1.45E-04
97	Aluminum	7429-90-5	kg	1.01E+03	9.84E+02	4.60E+00
98	Ammonia	7664-41-7	kg	3.63E+01	3.24E+01	2.27E+00
104	Bismuth	7440-69-9	kg	8.31E-01	8.27E-01	3.28E-03
108	Calcium	7440-70-2	kg	1.67E+01	3.13E+00	1.14E+00

108.5	Carbonate	CO3	kg	8.73E+02	7.19E+02	6.39E+01
110	Chloride	16887-00-6	kg	2.28E+02	2.13E+02	5.14E+00
111	Chromium	18540-29-9	kg	6.97E+01	5.99E+01	6.71E+00
118	Ferrocyanide	13408-63-4	kg	0.00E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	3.84E+01	3.82E+01	9.65E-02
123	Iron	7439-89-6	kg	4.58E+00	2.18E+00	7.91E-01
124	Lanthanum	7439-91-0	kg	1.92E-05	1.92E-05	2.28E-10
125	Lead	7439-92-1	kg	5.44E+00	3.10E+00	3.53E-01
128	Manganese	7439-96-5	kg	7.20E-01	6.35E-01	7.38E-02
130	Mercury	7439-97-6	kg	1.39E-02	6.75E-03	2.44E-03
133	Nickel	7440-02-0	kg	4.63E+00	2.23E+00	8.08E-01
135	Nitrate	14797-55-8	kg	4.89E+03	4.52E+03	1.41E+02
136	Nitrite	14797-65-0	kg	2.86E+03	2.59E+03	1.66E+02
139	Phosphate	14265-44-2	kg	1.40E+02	1.23E+02	1.60E+01
141	Potassium	7440-09-7	kg	7.27E+01	6.76E+01	2.27E+00
148	Silicon	7440-21-3	kg	1.53E+01	6.16E+00	2.23E+00
149	Silver	7440-22-4	kg	1.68E-04	7.13E-14	1.69E-06
150	Sodium	7440-23-5	kg	6.95E+03	6.45E+03	2.35E+02
152	Sulfate	14808-79-8	kg	3.69E+02	2.48E+02	5.39E+01
163	Uranium	7440-61-1	kg	1.39E+00	6.45E-01	2.34E-01
168	Zirconium	7440-67-7	kg	1.79E-01	1.79E-01	3.55E-05
238	Carbon tetrachloride	56-23-5	kg	0.00E+00	0.00E+00	0.00E+00
290	n-Butyl alcohol (1-butanol)	71-36-3	kg	3.46E+01	3.40E+01	1.30E-02
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-A-105	241-AX-102
3.44E-02	1.77E-01
1.02E-02	1.19E-02
4.06E-03	1.18E-02
3.89E-01	1.14E+00
7.41E-02	2.57E-01
1.64E-03	2.62E-03
8.92E+00	2.70E+01
8.92E+00	2.71E+01
7.74E-02	1.18E-01
9.75E-02	1.56E-01
5.12E-01	8.04E-01
1.36E-07	5.44E-07
1.09E-01	2.27E-01
6.82E-03	1.13E-02
2.45E-02	9.25E-02
6.40E-05	6.94E-05
2.67E-03	1.81E-03
2.04E+03	3.85E+02
2.16E+03	4.08E+02
1.85E+01	2.14E+01
3.70E-03	1.23E-02
2.90E-01	8.85E-01
1.53E-01	3.30E-01
7.23E-08	1.49E-07
5.79E-13	3.95E-07
3.33E-07	7.50E-07
5.32E-10	6.81E-09
6.02E-13	1.12E-08
5.05E-07	1.24E-06
9.34E-09	5.30E-07
1.20E-08	2.96E-05
6.17E-05	1.50E-04
2.62E-06	6.47E-06
2.06E-06	7.20E-06
5.59E-05	1.15E-04
1.58E-03	2.42E-03
7.89E-04	5.87E-03
1.92E-02	5.44E-02
4.45E-03	1.86E-02
3.45E-02	3.42E-01
2.76E-07	3.08E-06
2.39E-02	7.32E-02
1.23E-05	6.83E-05
7.09E-05	8.81E-05
2.82E-06	8.52E-06
6.82E-05	2.09E-04
0.00E+00	2.20E+01
1.49E+00	1.52E-01
0.00E+00	4.22E-04
1.08E+01	1.67E+00

8.27E+01	6.88E+00
4.06E+00	5.29E+00
1.59E+00	1.48E+00
0.00E+00	0.00E+00
1.42E-01	1.39E-02
4.46E-01	1.16E+00
0.00E+00	0.00E+00
4.09E-01	1.57E+00
6.51E-03	5.00E-03
1.15E-03	3.51E-03
4.04E-01	1.19E+00
3.35E+01	1.95E+02
8.57E+01	2.09E+01
0.00E+00	1.00E+00
1.49E+00	1.34E+00
3.68E+00	3.21E+00
1.43E-04	2.39E-05
9.16E+01	1.71E+02
4.61E+01	2.11E+01
1.68E-01	3.44E-01
0.00E+00	4.84E-05
0.00E+00	0.00E+00
4.75E-01	1.65E-01
0.00E+00	0.00E+00

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA B-BX-BY Total Inventory	241-B-107	241-B-110
1	Tritium	3H	Ci	1.32E+01	6.94E+00	1.20E-01
3	Carbon-14	14C	Ci	3.98E-01	5.72E-02	1.68E-02
15	Nickel-59	59Ni	Ci	4.23E-01	3.12E-01	6.28E-03
16	Nickel-63	63Ni	Ci	4.04E+01	2.99E+01	6.02E-01
17	Cobalt-60	60Co	Ci	2.16E+00	8.25E-01	8.38E-02
18	Selenium-79	79Se	Ci	2.93E-02	8.96E-04	1.71E-03
19	Strontium-90	90Sr	Ci	3.53E+03	3.68E+01	8.67E+00
20	Yttrium-90	90Y	Ci	3.53E+03	3.68E+01	8.67E+00
22	Niobium-93m	93mNb	Ci	1.29E+00	4.45E-02	8.14E-02
25	Zirconium-93	93Zr	Ci	1.59E+00	5.41E-02	1.02E-01
26	Technetium-99	99Tc	Ci	1.00E+01	2.83E-01	5.42E-01
27	Ruthenium-106	106Ru	Ci	2.19E-06	5.26E-08	1.12E-07
31	Cadmium-113m	113mCd	Ci	1.81E+00	1.33E-01	1.19E-01
34	Tin-126	126Sn	Ci	1.19E-01	3.70E-03	7.14E-03
35	Antimony-125	125Sb	Ci	3.08E-01	9.06E-03	1.91E-02
37	Iodine-129	129I	Ci	1.53E-02	8.24E-03	4.09E-04
39	Cesium-134	134Cs	Ci	4.89E-03	6.16E-04	9.17E-04
40	Barium-137m	137mBa	Ci	8.78E+03	1.03E+03	6.22E+02
41	Cesium-137	137Cs	Ci	9.30E+03	1.09E+03	6.59E+02
44	Samarium-151	151Sm	Ci	5.03E+02	2.35E+01	1.27E+01
46	Europium-152	152Eu	Ci	6.59E-02	3.57E-03	2.84E-03
47	Europium-154	154Eu	Ci	4.98E+00	2.68E-01	2.14E-01
48	Europium-155	155Eu	Ci	2.37E+00	1.27E-01	1.00E-01
58	Radium-226	226Ra	Ci	3.00E-05	2.54E-07	1.13E-07
59	Radium-228	228Ra	Ci	1.31E-03	5.81E-04	7.60E-05
60	Actinium-227	227Ac	Ci	1.66E-04	1.26E-05	6.38E-07
62	Thorium-229	229Th	Ci	2.38E-06	1.59E-06	6.62E-08
64	Thorium-232	232Th	Ci	1.01E-05	7.27E-06	2.44E-07
65	Protactinium-231	231Pa	Ci	2.28E-03	6.11E-05	2.36E-04
66	Uranium-232	232U	Ci	1.14E-04	4.52E-05	3.56E-06
67	Uranium-233	233U	Ci	5.12E-03	2.71E-03	2.16E-04
68	Uranium-234	234U	Ci	3.30E+00	5.27E-04	4.16E-05
69	Uranium-235	235U	Ci	1.49E-01	2.11E-05	1.69E-06
70	Uranium-236	236U	Ci	2.82E-02	1.24E-05	1.23E-06
71	Uranium-238	238U	Ci	3.35E+00	4.92E-04	3.67E-05
72	Neptunium-237	237Np	Ci	3.72E-02	1.41E-03	1.52E-03
74	Plutonium-238	238Pu	Ci	2.52E-02	5.37E-03	9.03E-04
75	Plutonium-239	239Pu	Ci	1.91E+00	2.40E-01	1.76E-02
76	Plutonium-240	240Pu	Ci	2.23E-01	5.34E-02	4.42E-03
77	Plutonium-241	241Pu	Ci	1.17E+00	3.43E-01	4.65E-02
78	Plutonium-242	242Pu	Ci	9.01E-06	2.42E-06	3.91E-07
80	Americium-241	241Am	Ci	1.98E+00	2.63E-01	2.35E-02
82	Americium-243	243Am	Ci	9.65E-04	1.57E-05	1.31E-05
83	Curium-242	242Cm	Ci	1.40E-03	1.14E-04	6.97E-05
84	Curium-243	243Cm	Ci	5.03E-05	2.68E-06	2.73E-06
85	Curium-244	244Cm	Ci	1.25E-03	7.16E-05	6.71E-05
97	Aluminum	7429-90-5	kg	1.67E+03	7.52E+02	6.26E+01
98	Ammonia	7664-41-7	kg	1.94E+02	4.37E+00	1.85E+00
104	Bismuth	7440-69-9	kg	3.37E+01	2.36E-01	3.70E-02
108	Calcium	7440-70-2	kg	1.90E+02	7.20E+00	8.82E-01
108.5	Carbonate	CO3	kg	1.37E+04	4.25E+01	5.01E+01
110	Chloride	16887-00-6	kg	4.59E+02	2.82E+01	1.20E+01
111	Chromium	18540-29-9	kg	1.99E+02	9.29E+00	5.56E+00
118	Ferrocyanide	13408-63-4	kg	0.00E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	4.79E+02	8.57E+00	2.15E+00
123	Iron	7439-89-6	kg	2.09E+02	4.98E+00	3.73E-01
124	Lanthanum	7439-91-0	kg	6.09E-04	0.00E+00	2.44E-07

125	Lead	7439-92-1	kg	1.18E+01	6.26E+00	4.48E-01
128	Manganese	7439-96-5	kg	9.82E-01	3.41E-05	4.88E-02
130	Mercury	7439-97-6	kg	5.89E-02	1.82E-03	1.11E-03
133	Nickel	7440-02-0	kg	6.37E+01	4.38E+00	3.80E-01
135	Nitrate	14797-55-8	kg	2.44E+04	2.35E+03	3.40E+02
136	Nitrite	14797-65-0	kg	3.98E+03	8.07E+02	1.92E+02
139	Phosphate	14265-44-2	kg	5.02E+03	1.73E+01	6.90E+00
141	Potassium	7440-09-7	kg	1.59E+02	6.36E+00	3.47E+00
148	Silicon	7440-21-3	kg	9.41E+01	4.17E+00	1.11E+00
149	Silver	7440-22-4	kg	1.24E-01	1.80E-03	9.22E-05
150	Sodium	7440-23-5	kg	3.25E+04	2.04E+03	4.16E+02
152	Sulfate	14808-79-8	kg	7.01E+03	7.53E+01	3.36E+01
163	Uranium	7440-61-1	kg	1.01E+04	1.47E+00	1.10E-01
168	Zirconium	7440-67-7	kg	3.16E+00	5.91E-02	3.76E-03
238	Carbon tetrachloride	56-23-5	kg	0.00E+00	0.00E+00	0.00E+00
290	n-Butyl alcohol (1-butanol)	71-36-3	kg	1.68E+01	1.42E+00	1.69E+00
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-B-112	241-B-201	241-B-203	241-B-204	241-BX-101	241-BX-102	241-BX-108	241-BY-103	241-BY-107
1.81E-01	5.90E-10	2.42E-10	1.64E-09	4.81E-02	3.85E+00	3.32E-01	1.17E-01	3.51E-01
2.68E-02	1.32E-06	4.00E-07	5.38E-09	5.22E-03	1.04E-01	3.24E-02	1.38E-02	4.14E-02
8.40E-03	3.45E-07	1.05E-07	8.41E-10	8.10E-03	2.75E-02	1.36E-02	6.00E-03	1.80E-02
8.01E-01	2.94E-05	8.91E-06	7.23E-08	7.69E-01	2.35E+00	1.30E+00	5.75E-01	1.73E+00
1.65E-01	6.25E-07	1.90E-07	1.72E-09	1.16E-01	4.99E-02	2.17E-01	3.63E-02	1.09E-01
3.22E-03	5.89E-08	1.79E-08	1.36E-10	7.91E-04	4.70E-03	3.70E-03	9.44E-04	2.83E-03
1.70E+01	2.12E-04	6.42E-05	5.13E-07	1.00E+03	2.36E+03	2.10E+01	3.76E+00	1.13E+01
1.70E+01	2.12E-04	6.42E-05	5.13E-07	1.00E+03	2.36E+03	2.10E+01	3.76E+00	1.13E+01
1.54E-01	0.00E+00	5.75E-12	1.51E-10	3.68E-02	1.15E-03	1.78E-01	4.50E-02	1.35E-01
1.92E-01	0.00E+00	7.23E-12	1.90E-10	4.71E-02	1.27E-03	2.20E-01	5.59E-02	1.68E-01
1.02E+00	1.19E-07	3.62E-08	1.28E-09	2.47E-01	2.28E+00	1.18E+00	2.99E-01	8.98E-01
2.72E-07	2.80E-15	1.30E-12	3.41E-11	5.94E-07	4.98E-14	3.32E-07	5.11E-11	1.53E-10
2.10E-01	1.38E-06	4.20E-07	3.34E-09	5.84E-02	1.11E-01	2.33E-01	6.99E-02	2.10E-01
1.34E-02	2.12E-07	6.44E-08	4.94E-10	3.34E-03	1.70E-02	1.54E-02	3.92E-03	1.18E-02
4.52E-02	1.81E-08	5.51E-09	3.22E-10	4.09E-02	1.45E-03	5.41E-02	4.27E-04	1.28E-03
6.05E-04	1.16E-10	2.01E-08	5.29E-07	9.06E-05	1.01E-03	8.88E-04	4.24E-04	1.27E-03
1.52E-03	3.27E-13	1.21E-11	3.15E-10	3.26E-05	6.23E-06	1.09E-04	2.87E-04	8.61E-04
1.07E+03	2.29E-04	6.97E-05	4.46E-06	1.55E+01	4.38E+03	1.23E+02	2.35E+02	7.05E+02
1.13E+03	2.43E-04	7.39E-05	4.73E-06	1.64E+01	4.64E+03	1.31E+02	2.49E+02	7.47E+02
3.48E+01	4.12E-02	1.25E-02	9.34E-05	5.49E+01	1.78E+02	4.81E+01	1.10E+00	3.31E+00
6.88E-03	5.11E-07	1.55E-07	1.17E-09	1.67E-02	2.20E-03	8.93E-03	2.17E-04	6.51E-04
5.20E-01	4.95E-05	1.50E-05	1.13E-07	1.25E+00	2.13E-01	6.65E-01	1.64E-02	4.91E-02
2.49E-01	4.01E-05	1.22E-05	9.14E-08	5.60E-01	1.73E-01	3.07E-01	7.85E-03	2.35E-02
1.65E-07	4.34E-10	1.31E-10	1.45E-12	4.09E-08	2.72E-05	1.80E-07	9.39E-08	2.82E-07
3.97E-05	1.46E-15	6.95E-15	1.71E-13	1.48E-06	9.13E-11	2.79E-05	1.13E-04	3.39E-04
9.35E-07	1.84E-08	5.58E-09	4.39E-11	2.29E-07	1.41E-04	1.39E-06	5.45E-07	1.64E-06
5.40E-08	1.44E-11	4.36E-12	3.57E-14	6.60E-09	5.53E-09	9.26E-08	8.84E-08	2.65E-07
1.79E-07	1.20E-13	3.65E-14	1.59E-15	2.08E-08	4.63E-11	3.42E-07	3.38E-07	1.01E-06
1.12E-04	3.87E-07	1.17E-07	8.81E-10	7.54E-07	1.37E-06	1.48E-05	3.57E-04	1.07E-03
2.75E-06	1.66E-12	1.51E-13	8.19E-13	4.20E-07	2.88E-05	3.56E-06	4.83E-06	1.45E-05
1.68E-04	2.67E-12	2.65E-13	3.98E-12	2.44E-05	2.55E-06	2.17E-04	2.92E-04	8.77E-04
7.76E-05	4.15E-08	8.03E-09	1.00E-08	1.62E-04	3.29E+00	1.03E-04	1.91E-05	5.73E-05
3.22E-06	1.81E-09	3.59E-10	4.18E-10	6.87E-06	1.49E-01	4.25E-06	7.10E-07	2.13E-06
2.12E-06	6.75E-10	8.81E-11	2.56E-10	4.89E-06	2.81E-02	2.74E-06	4.86E-07	1.46E-06
7.23E-05	4.14E-08	8.12E-09	9.78E-09	1.52E-04	3.35E+00	9.57E-05	1.56E-05	4.69E-05
3.11E-03	1.43E-06	4.33E-07	3.56E-09	7.82E-04	1.28E-02	3.84E-03	7.10E-04	2.13E-03
1.57E-03	1.09E-07	3.17E-08	3.27E-09	4.78E-03	4.62E-03	1.88E-03	3.07E-04	9.22E-04
3.53E-02	3.00E-05	9.06E-06	1.31E-07	8.55E-02	1.33E+00	4.66E-02	7.63E-03	2.29E-02
8.36E-03	2.04E-06	6.13E-07	2.01E-08	2.18E-02	9.01E-02	1.08E-02	1.85E-03	5.55E-03
7.38E-02	2.21E-06	6.07E-07	1.43E-07	2.44E-01	8.72E-02	8.81E-02	1.76E-02	5.27E-02
6.08E-07	1.12E-11	2.89E-12	1.14E-12	2.10E-06	4.08E-07	7.16E-07	1.43E-07	4.28E-07
4.68E-02	3.10E-05	9.39E-06	7.02E-08	1.05E+00	2.78E-01	6.07E-02	1.02E-02	3.06E-02
2.54E-05	1.34E-09	4.06E-10	3.06E-12	7.63E-04	1.20E-05	3.11E-05	4.07E-06	1.22E-05
1.51E-04	2.34E-09	7.12E-10	5.60E-12	1.38E-04	2.11E-05	2.07E-04	3.34E-05	1.00E-04
5.28E-06	1.39E-11	4.20E-12	4.01E-14	1.15E-05	1.24E-07	6.31E-06	1.17E-06	3.50E-06
1.30E-04	3.25E-10	9.86E-11	9.57E-13	2.81E-04	2.93E-06	1.57E-04	2.91E-05	8.73E-05
7.61E+01	0.00E+00	0.00E+00	0.00E+00	1.06E+02	0.00E+00	1.04E+02	7.12E+01	2.14E+02
3.16E+00	1.87E-12	5.68E-13	4.24E-15	5.28E-01	4.28E-01	3.49E+00	1.38E+00	4.13E+00
2.47E-02	3.23E-01	9.78E-02	7.30E-04	1.04E-03	2.17E+01	1.38E-02	5.13E-02	1.54E-01
1.11E+00	5.13E-01	1.65E-01	3.32E-01	5.82E+00	1.51E+02	1.39E+00	2.27E-01	6.81E-01
6.81E+01	8.52E-01	2.42E-01	1.54E-01	2.31E+02	1.27E+04	9.23E+01	4.78E+01	1.43E+02
1.70E+01	3.48E+00	1.06E+00	1.10E-01	3.57E+01	4.18E+01	2.15E+01	1.15E+01	3.44E+01
9.89E+00	1.21E+00	3.81E-01	3.78E-01	1.50E+00	6.04E+01	1.37E+01	4.36E+00	1.31E+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
1.28E+00	1.75E+01	5.32E+00	3.98E-02	3.66E-02	1.31E-05	4.45E-01	3.07E+00	9.22E+00
7.48E-01	3.57E-01	1.12E-01	9.52E-02	1.30E+01	1.73E+02	9.68E-01	1.57E-01	4.70E-01
1.14E-07	4.65E-04	1.41E-04	1.05E-06	5.42E-11	0.00E+00	1.07E-08	3.70E-07	1.11E-06

8.09E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	9.82E-01	2.19E-01	6.56E-01
9.57E-02	1.03E-01	3.12E-02	2.37E-04	1.68E-02	5.97E-07	1.46E-01	3.54E-02	1.06E-01
2.19E-03	0.00E+00	0.00E+00	0.00E+00	4.73E-03	0.00E+00	2.67E-03	4.56E-04	1.37E-03
7.61E-01	3.15E-01	9.91E-02	9.72E-02	8.10E+00	3.41E+01	9.71E-01	1.62E-01	4.85E-01
5.00E+02	2.93E+02	8.92E+01	9.43E+00	7.24E+02	3.80E+03	6.98E+02	3.27E+02	9.80E+02
2.90E+02	1.36E-04	3.79E-02	9.96E-01	1.09E+02	2.70E+02	3.45E+02	1.77E+02	5.32E+02
5.97E+00	1.04E+01	3.15E+00	2.35E-02	1.35E+01	4.13E+03	5.76E+00	8.97E+00	2.69E+01
5.25E+00	3.09E+01	9.38E+00	9.48E-02	8.75E+00	1.00E+01	6.92E+00	3.15E+00	9.45E+00
2.06E+00	2.87E-03	1.74E-04	1.52E-03	1.45E+00	4.08E+01	2.44E+00	4.33E-01	1.30E+00
2.86E-04	9.04E-04	2.74E-04	2.05E-06	4.33E-05	8.72E-02	4.31E-04	0.00E+00	0.00E+00
6.29E+02	1.26E+02	3.85E+01	4.34E+00	1.23E+03	1.68E+04	8.37E+02	3.87E+02	1.16E+03
6.56E+01	9.63E-01	3.02E-01	3.55E-01	6.58E+01	5.59E+03	7.58E+01	1.80E+01	5.41E+01
2.17E-01	1.24E-04	2.43E-05	2.93E-05	4.54E-01	1.01E+04	2.87E-01	4.69E-02	1.41E-01
2.63E-03	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	1.62E-03	5.17E-03	1.55E-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
7.99E-01	0.00E+00	0.00E+00	0.00E+00	2.51E-02	0.00E+00	7.42E-02	2.56E+00	7.69E+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

241-BY-108	UPR-200-E-6	UPR-200-E-38	UPR-200-E-73	UPR-200-E-74	UPR-200-E-75	UPR-200-E-105	UPR-200-E-108	UPR-200-E-109
1.17E-01	2.35E-02	4.02E-01	4.50E-03	4.57E-08	2.35E-02	5.31E-01	1.92E-02	3.48E-03
1.38E-02	3.12E-04	7.75E-02	7.45E-05	8.84E-10	3.11E-04	7.04E-03	3.19E-04	1.35E-04
6.00E-03	1.02E-04	1.43E-02	2.38E-05	2.62E-10	1.02E-04	2.32E-03	1.02E-04	3.52E-05
5.75E-01	1.42E-02	1.36E+00	2.09E-03	2.48E-08	1.42E-02	3.21E-01	9.00E-03	3.08E-03
3.64E-02	1.22E-03	4.90E-01	8.37E-05	1.02E-09	1.23E-03	2.77E-02	3.58E-04	1.05E-04
9.44E-04	1.03E-05	9.22E-03	4.12E-06	4.27E-11	1.03E-05	2.32E-04	1.77E-05	6.09E-06
3.76E+00	2.58E-01	5.07E+01	4.31E-01	5.07E-06	2.58E-01	5.83E+00	1.84E+00	1.41E+00
3.76E+00	2.58E-01	5.07E+01	4.30E-01	5.06E-06	2.58E-01	5.83E+00	1.85E+00	1.41E+00
4.50E-02	4.18E-03	4.44E-01	9.65E-07	1.84E-09	4.18E-03	9.45E-02	4.15E-06	1.45E-06
5.59E-02	4.75E-03	5.49E-01	1.10E-06	2.07E-09	4.75E-03	1.07E-01	4.73E-06	1.63E-06
2.99E-01	7.78E-04	2.94E+00	2.01E-03	1.88E-08	7.76E-04	1.76E-02	8.54E-03	2.12E-03
5.11E-11	5.12E-12	8.30E-07	1.72E-15	1.59E-18	5.07E-12	1.15E-10	7.53E-15	1.80E-15
6.98E-02	6.21E-04	5.73E-01	1.36E-04	1.37E-09	6.21E-04	1.40E-02	5.81E-04	1.83E-04
3.92E-03	3.98E-05	3.83E-02	1.59E-05	1.61E-10	4.00E-05	9.03E-04	6.80E-05	2.30E-05
4.27E-04	1.79E-05	1.36E-01	4.78E-06	3.99E-11	1.78E-05	4.04E-04	2.05E-05	5.43E-06
4.24E-04	6.81E-06	1.74E-03	2.28E-06	1.88E-11	6.79E-06	1.54E-04	9.76E-06	2.72E-06
2.87E-04	2.08E-08	2.49E-04	5.42E-08	3.71E-13	2.09E-08	4.71E-07	2.33E-07	5.78E-08
2.35E+02	1.67E+00	2.90E+02	4.32E+00	3.94E-05	1.67E+00	3.76E+01	1.85E+01	6.15E+00
2.49E+02	1.76E+00	3.07E+02	4.58E+00	4.17E-05	1.77E+00	3.99E+01	1.96E+01	6.51E+00
1.10E+00	8.19E-01	1.21E+02	1.51E-01	1.87E-06	8.17E-01	1.85E+01	6.51E-01	2.26E-01
2.17E-04	4.46E-05	2.24E-02	7.27E-06	6.92E-11	4.47E-05	1.01E-03	3.09E-05	8.24E-06
1.64E-02	3.14E-03	1.67E+00	5.33E-04	5.25E-09	3.12E-03	7.07E-02	2.27E-03	6.26E-04
7.85E-03	1.42E-03	7.70E-01	2.93E-04	2.99E-09	1.42E-03	3.21E-02	1.25E-03	3.66E-04
9.39E-08	3.37E-08	4.30E-07	1.07E-08	1.40E-13	3.37E-08	7.63E-07	4.61E-08	2.90E-08
1.13E-04	2.19E-13	2.00E-05	6.35E-14	6.78E-19	2.19E-13	4.95E-12	2.71E-13	1.36E-13
5.46E-07	1.03E-07	2.55E-06	6.26E-08	7.85E-13	1.02E-07	2.31E-06	2.67E-07	1.41E-07
8.84E-08	1.52E-10	1.11E-07	4.18E-12	1.32E-16	1.52E-10	3.43E-09	1.80E-11	6.48E-12
3.38E-07	1.28E-12	3.09E-07	3.58E-14	1.11E-18	1.28E-12	2.90E-11	1.53E-13	5.49E-14
3.57E-04	2.23E-06	6.97E-06	6.46E-10	1.82E-12	2.24E-06	5.05E-05	2.77E-09	1.21E-09
4.83E-06	7.07E-10	5.31E-06	8.21E-10	7.84E-15	7.07E-10	1.60E-08	3.52E-09	7.19E-11
2.92E-04	5.34E-11	3.28E-04	6.45E-11	6.39E-16	5.33E-11	1.21E-09	2.76E-10	5.86E-12
1.91E-05	3.89E-05	2.25E-04	5.41E-05	6.25E-10	3.91E-05	8.82E-04	2.31E-04	5.76E-06
7.10E-07	1.72E-06	9.40E-06	2.41E-06	2.80E-11	1.72E-06	3.88E-05	1.02E-05	2.57E-07
4.86E-07	5.77E-07	6.11E-06	7.31E-07	7.19E-12	5.77E-07	1.31E-05	3.13E-06	6.59E-08
1.57E-05	3.99E-05	2.11E-04	5.52E-05	6.37E-10	4.00E-05	9.01E-04	2.36E-04	5.87E-06
7.10E-04	1.79E-05	9.58E-03	1.15E-05	1.16E-10	1.79E-05	4.05E-04	4.90E-05	1.68E-05
3.07E-04	1.94E-06	4.41E-03	8.02E-06	1.41E-10	1.94E-06	4.37E-05	3.43E-05	1.20E-05
7.63E-03	1.90E-04	1.03E-01	9.00E-04	2.15E-08	1.91E-04	4.30E-03	3.85E-03	1.68E-03
1.85E-03	2.70E-05	2.38E-02	1.15E-04	2.18E-09	2.70E-05	6.09E-04	4.88E-04	1.81E-04
1.76E-02	6.25E-05	1.99E-01	2.52E-04	4.03E-09	6.21E-05	1.40E-03	1.07E-03	3.54E-04
1.43E-07	4.73E-10	1.63E-06	1.82E-09	2.78E-14	4.71E-10	1.06E-08	7.81E-09	2.48E-09
1.02E-02	2.01E-03	1.37E-01	8.06E-04	6.60E-09	2.00E-03	4.53E-02	3.43E-03	9.29E-04
4.07E-06	2.31E-07	7.74E-05	1.24E-07	9.18E-13	2.31E-07	5.21E-06	5.35E-07	1.31E-07
3.34E-05	3.97E-07	5.16E-04	2.13E-07	1.58E-12	3.98E-07	8.97E-06	9.15E-07	2.26E-07
1.17E-06	4.82E-09	1.57E-05	2.57E-09	1.88E-14	4.82E-09	1.09E-07	1.11E-08	2.68E-09
2.91E-05	1.13E-07	3.93E-04	6.06E-08	4.41E-13	1.13E-07	2.56E-06	2.62E-07	6.30E-08
7.12E+01	0.00E+00	2.12E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E+00	5.56E+00	8.60E+00	4.05E-04	0.00E+00	5.55E+00	1.26E+02	1.73E-03	3.86E-03
5.13E-02	3.67E-01	2.17E-02	1.15E-02	0.00E+00	3.67E-01	8.30E+00	4.94E-02	2.13E-02
2.27E-01	5.80E-01	3.06E+00	2.60E-02	1.39E-02	5.79E-01	1.31E+01	1.12E-01	8.38E-02
4.78E+01	8.67E-01	2.26E+02	6.54E+00	4.56E-03	8.68E-01	1.96E+01	2.79E+01	6.30E+00
1.15E+01	6.33E+00	5.14E+01	2.22E-02	4.34E-03	6.32E+00	1.43E+02	9.52E-02	1.92E+00
4.36E+00	1.38E+00	3.36E+01	3.20E-02	1.60E-02	1.38E+00	3.12E+01	1.38E-01	9.42E-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
3.07E+00	1.44E+01	7.48E-01	0.00E+00	0.00E+00	1.44E+01	3.26E+02	0.00E+00	0.00E+00
1.57E-01	4.02E-01	2.14E+00	1.82E-02	4.04E-03	4.03E-01	9.12E+00	7.76E-02	5.84E-02
3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.19E-01	0.00E+00	2.08E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-02	0.00E+00	3.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.56E-04	1.25E-03	6.62E-03	5.63E-05	0.00E+00	1.25E-03	2.82E-02	2.41E-04	1.81E-04
1.62E-01	3.84E-01	2.18E+00	1.82E-02	4.12E-03	3.84E-01	8.67E+00	7.77E-02	5.32E-02
3.27E+02	4.13E+02	1.59E+03	1.97E+00	3.74E-01	4.13E+02	9.34E+03	8.42E+00	1.03E+02
1.77E+02	8.93E+00	8.16E+02	1.83E-01	4.25E-02	8.92E+00	2.02E+02	7.85E-01	4.16E+00
8.96E+00	2.58E+01	1.25E+01	1.16E+00	0.00E+00	2.58E+01	5.84E+02	4.98E+00	3.74E+00
3.15E+00	1.52E+00	1.68E+01	5.34E-03	1.04E-03	1.52E+00	3.43E+01	2.28E-02	3.49E-01
4.33E-01	1.14E+00	6.03E+00	2.17E-02	0.00E+00	1.14E+00	2.58E+01	9.29E-02	0.00E+00
0.00E+00	1.05E-03	9.36E-04	4.64E-05	0.00E+00	1.05E-03	2.38E-02	1.99E-04	1.67E-04
3.87E+02	2.17E+02	1.96E+03	7.63E+00	1.73E-01	2.17E+02	4.91E+03	3.27E+01	5.18E+01
1.80E+01	2.73E+01	1.85E+02	2.07E+00	1.48E-02	2.73E+01	6.17E+02	8.83E+00	6.64E+00
4.70E-02	1.19E-01	6.33E-01	1.65E-01	1.91E-06	1.20E-01	2.70E+00	7.09E-01	1.76E-02
5.17E-03	1.03E-01	2.87E-03	0.00E+00	0.00E+00	1.03E-01	2.34E+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
2.56E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-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

UPR-200-E-110
1.18E-01
1.55E-03
5.13E-04
7.10E-02
6.12E-03
5.12E-05
1.29E+00
1.29E+00
2.09E-02
2.38E-02
3.90E-03
2.56E-11
3.10E-03
1.99E-04
8.89E-05
3.40E-05
1.04E-07
8.32E+00
8.80E+00
4.09E+00
2.23E-04
1.56E-02
7.11E-03
1.68E-07
1.09E-12
5.09E-07
7.60E-10
6.40E-12
1.12E-05
3.54E-09
2.67E-10
1.95E-04
8.63E-06
2.89E-06
1.99E-04
8.99E-05
9.65E-06
9.54E-04
1.35E-04
3.11E-04
2.35E-09
1.00E-02
1.15E-06
1.97E-06
2.41E-08
5.67E-07
0.00E+00
2.78E+01
1.83E+00
2.90E+00
4.33E+00
3.16E+01
6.90E+00
0.00E+00
7.22E+01
2.02E+00
0.00E+00

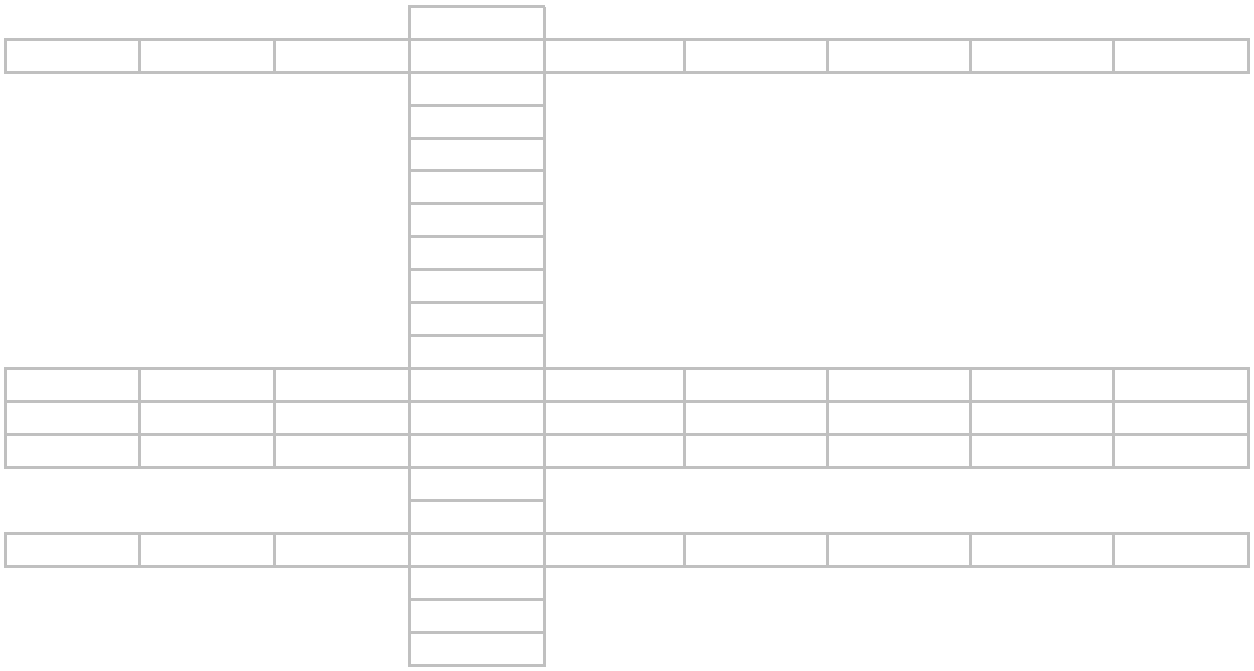
0.00E+00
0.00E+00
6.23E-03
1.92E+00
2.06E+03
4.47E+01
1.29E+02
7.60E+00
5.70E+00
5.27E-03
1.09E+03
1.37E+02
5.95E-01
5.17E-01
0.00E+00
0.00E+00
0.00E+00

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA C Total Inventory	241-C-101	241-C-105
1	Tritium	3H	Ci	2.55E+01	4.09E-02	4.19E-02
3	Carbon-14	14C	Ci	3.46E-01	7.68E-03	5.00E-03
15	Nickel-59	59Ni	Ci	1.22E+00	3.18E-03	2.70E-03
16	Nickel-63	63Ni	Ci	1.17E+02	3.01E-01	2.58E-01
17	Cobalt-60	60Co	Ci	4.84E+00	4.04E-02	4.57E-02
18	Selenium-79	79Se	Ci	2.20E-02	7.16E-04	7.24E-04
19	Strontium-90	90Sr	Ci	1.76E+03	7.75E+00	8.99E+00
20	Yttrium-90	90Y	Ci	1.76E+03	7.75E+00	9.00E+00
22	Niobium-93m	93mNb	Ci	1.06E+00	3.55E-02	3.41E-02
25	Zirconium-93	93Zr	Ci	1.31E+00	4.27E-02	4.31E-02
26	Technetium-99	99Tc	Ci	6.93E+00	2.25E-01	2.26E-01
27	Ruthenium-106	106Ru	Ci	4.67E-06	1.21E-08	7.98E-08
31	Cadmium-113m	113mCd	Ci	1.63E+00	3.82E-02	5.00E-02
34	Tin-126	126Sn	Ci	9.13E-02	2.96E-03	3.04E-03
35	Antimony-125	125Sb	Ci	4.44E-01	5.65E-03	1.38E-02
37	Iodine-129	129I	Ci	3.02E-02	1.21E-04	8.85E-05
39	Cesium-134	134Cs	Ci	1.81E-02	2.26E-04	7.25E-04
40	Barium-137m	137mBa	Ci	2.07E+04	8.05E+02	5.86E+02
41	Cesium-137	137Cs	Ci	2.19E+04	8.52E+02	6.21E+02
44	Samarium-151	151Sm	Ci	7.70E+02	2.18E+01	1.01E+01
46	Europium-152	152Eu	Ci	1.48E-01	3.26E-03	2.41E-03
47	Europium-154	154Eu	Ci	1.15E+01	2.43E-01	1.80E-01
48	Europium-155	155Eu	Ci	5.91E+00	1.11E-01	8.14E-02
58	Radium-226	226Ra	Ci	1.69E-06	2.91E-08	3.50E-08
59	Radium-228	228Ra	Ci	2.48E-03	3.01E-06	1.73E-06
60	Actinium-227	227Ac	Ci	5.72E-05	1.90E-07	2.46E-07
62	Thorium-229	229Th	Ci	7.01E-06	9.02E-09	1.75E-08
64	Thorium-232	232Th	Ci	3.13E-05	3.81E-08	3.51E-08
65	Protactinium-231	231Pa	Ci	2.63E-04	4.91E-07	1.41E-06
66	Uranium-232	232U	Ci	1.98E-04	3.30E-07	1.87E-06
67	Uranium-233	233U	Ci	1.19E-02	2.00E-05	1.13E-04
68	Uranium-234	234U	Ci	2.80E-03	3.80E-05	3.77E-05
69	Uranium-235	235U	Ci	1.13E-04	1.62E-06	1.57E-06
70	Uranium-236	236U	Ci	6.75E-05	8.46E-07	1.27E-06
71	Uranium-238	238U	Ci	2.63E-03	3.86E-05	3.29E-05
72	Neptunium-237	237Np	Ci	2.76E-02	1.22E-03	7.83E-04
74	Plutonium-238	238Pu	Ci	3.57E-02	4.81E-04	9.98E-04
75	Plutonium-239	239Pu	Ci	1.28E+00	1.90E-02	1.60E-02
76	Plutonium-240	240Pu	Ci	2.89E-01	3.87E-03	4.25E-03
77	Plutonium-241	241Pu	Ci	1.98E+00	1.81E-02	5.23E-02
78	Plutonium-242	242Pu	Ci	1.45E-05	1.30E-07	4.53E-07
80	Americium-241	241Am	Ci	5.63E+00	2.10E-02	1.88E-02
82	Americium-243	243Am	Ci	2.42E-03	9.26E-06	1.23E-05
83	Curium-242	242Cm	Ci	1.85E-03	1.10E-04	4.41E-05
84	Curium-243	243Cm	Ci	7.98E-05	2.16E-06	1.78E-06
85	Curium-244	244Cm	Ci	1.93E-03	5.71E-05	4.40E-05
97	Aluminum	7429-90-5	kg	2.68E+03	2.95E+00	6.52E+00
98	Ammonia	7664-41-7	kg	2.94E+01	4.39E-01	5.03E-01
104	Bismuth	7440-69-9	kg	4.69E-01	6.05E-04	2.21E-03
108	Calcium	7440-70-2	kg	3.89E+01	5.61E-01	5.14E-01

108.5	Carbonate	CO3	kg	8.27E+02	8.88E+00	1.63E+01
110	Chloride	16887-00-6	kg	1.88E+02	1.74E+00	2.86E+00
111	Chromium	18540-29-9	kg	1.11E+02	1.51E+00	1.42E+00
118	Ferrocyanide	13408-63-4	kg	0.00E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	8.12E+00	1.82E-02	8.33E-02
123	Iron	7439-89-6	kg	6.52E+01	3.91E-01	3.75E-01
124	Lanthanum	7439-91-0	kg	9.23E-10	0.00E+00	9.23E-10
125	Lead	7439-92-1	kg	3.30E+01	9.69E-02	2.35E-01
128	Manganese	7439-96-5	kg	8.61E-01	2.61E-03	1.99E-02
130	Mercury	7439-97-6	kg	3.42E-02	9.67E-04	7.25E-04
133	Nickel	7440-02-0	kg	2.66E+01	3.96E-01	3.65E-01
135	Nitrate	14797-55-8	kg	1.07E+04	5.03E+01	1.14E+02
136	Nitrite	14797-65-0	kg	4.35E+03	4.07E+01	3.77E+01
139	Phosphate	14265-44-2	kg	2.11E+02	5.67E-02	2.01E+00
141	Potassium	7440-09-7	kg	1.01E+02	4.56E-01	9.24E-01
148	Silicon	7440-21-3	kg	2.79E+01	8.82E-01	6.56E-01
149	Silver	7440-22-4	kg	8.55E-03	1.40E-04	9.63E-05
150	Sodium	7440-23-5	kg	1.04E+04	6.65E+01	1.05E+02
152	Sulfate	14808-79-8	kg	8.95E+02	1.31E+01	1.45E+01
163	Uranium	7440-61-1	kg	7.88E+00	1.16E-01	9.86E-02
168	Zirconium	7440-67-7	kg	4.17E-02	1.09E-04	2.70E-04
238	Carbon tetrachloride	56-23-5	kg	0.00E+00	0.00E+00	0.00E+00
290	n-Butyl alcohol (1-butanol)	71-36-3	kg	1.77E+00	1.11E+00	6.47E-01
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-C-110	241-C-111	241-C-201	241-C-202	241-C-203	241-C-204	UPR-200-E-81	UPR-200-E-82	UPR-200-E-86
4.28E-02	1.58E+00	6.41E-04	5.24E-04	4.96E-04	4.21E-04	2.29E+01	1.94E-01	7.21E-01
1.64E-03	1.63E-02	2.78E-04	2.27E-04	2.15E-04	1.82E-04	1.46E-01	3.73E-02	1.31E-01
4.22E-04	8.30E-02	5.72E-03	4.67E-03	4.42E-03	3.75E-03	1.07E+00	6.90E-03	3.74E-02
3.82E-02	7.78E+00	5.39E-01	4.41E-01	4.17E-01	3.54E-01	1.03E+02	6.55E-01	3.54E+00
1.32E-03	2.92E-01	4.05E-02	3.31E-02	3.13E-02	2.66E-02	2.82E+00	2.36E-01	1.26E+00
7.16E-05	1.69E-04	3.43E-05	2.80E-05	2.65E-05	2.25E-05	6.59E-05	4.44E-03	1.57E-02
1.63E+01	8.42E+02	1.91E+02	1.56E+02	1.48E+02	1.26E+02	7.34E+01	2.44E+01	1.68E+02
1.64E+01	8.42E+02	1.92E+02	1.57E+02	1.48E+02	1.26E+02	7.34E+01	2.44E+01	1.68E+02
9.65E-04	7.93E-03	1.66E-03	1.35E-03	1.28E-03	1.09E-03	2.98E-03	2.14E-01	7.57E-01
1.07E-03	9.71E-03	2.04E-03	1.67E-03	1.58E-03	1.34E-03	3.80E-03	2.64E-01	9.35E-01
2.43E-02	5.38E-02	1.07E-02	8.77E-03	8.29E-03	7.04E-03	2.74E-02	1.42E+00	4.92E+00
6.81E-14	3.47E-07	7.96E-08	6.50E-08	6.15E-08	5.22E-08	9.65E-08	4.00E-07	3.48E-06
2.18E-03	2.90E-02	2.05E-03	1.68E-03	1.59E-03	1.35E-03	2.75E-01	2.76E-01	9.54E-01
2.70E-04	6.95E-04	1.42E-04	1.16E-04	1.10E-04	9.33E-05	2.72E-04	1.84E-02	6.51E-02
6.33E-05	3.92E-02	8.96E-03	7.32E-03	6.92E-03	5.88E-03	2.88E-03	6.53E-02	2.88E-01
3.11E-05	2.64E-03	6.42E-07	5.25E-07	4.96E-07	4.21E-07	2.38E-02	8.39E-04	2.61E-03
6.59E-07	1.50E-04	3.40E-05	2.78E-05	2.63E-05	2.23E-05	1.85E-04	1.20E-04	1.65E-02
7.04E+01	1.84E+02	4.06E+01	3.32E+01	3.14E+01	2.67E+01	8.12E+01	1.40E+02	1.87E+04
7.45E+01	1.95E+02	4.30E+01	3.52E+01	3.32E+01	2.82E+01	8.60E+01	1.48E+02	1.98E+04
2.76E+00	1.69E+02	3.85E+01	3.15E+01	2.98E+01	2.53E+01	2.71E+00	5.80E+01	3.81E+02
9.62E-05	3.40E-02	7.78E-03	6.36E-03	6.01E-03	5.10E-03	7.01E-04	1.08E-02	7.14E-02
7.36E-03	2.67E+00	6.11E-01	4.99E-01	4.72E-01	4.01E-01	5.38E-02	8.03E-01	5.54E+00
4.36E-03	1.41E+00	3.24E-01	2.64E-01	2.50E-01	2.12E-01	2.97E-02	3.71E-01	2.85E+00
3.47E-07	7.73E-08	1.42E-09	1.16E-09	1.10E-09	9.34E-10	3.14E-07	2.07E-07	6.78E-07
1.60E-12	4.22E-13	1.01E-14	8.28E-15	7.83E-15	6.65E-15	2.43E-03	9.63E-06	3.99E-05
1.65E-06	3.65E-07	6.46E-09	5.28E-09	4.99E-09	4.24E-09	4.90E-05	1.23E-06	4.47E-06
1.12E-10	1.14E-10	1.65E-11	1.35E-11	1.28E-11	1.08E-11	6.66E-06	5.34E-08	2.65E-07
9.42E-13	3.89E-13	1.05E-14	8.58E-15	8.11E-15	6.88E-15	3.04E-05	1.49E-07	6.74E-07
1.03E-06	4.58E-07	9.52E-09	7.78E-09	7.36E-09	6.25E-09	2.47E-04	3.36E-06	9.40E-06
9.20E-10	1.11E-08	1.49E-09	1.21E-09	1.15E-09	9.75E-10	1.89E-04	2.56E-06	4.44E-06
7.57E-11	2.76E-08	6.27E-09	5.12E-09	4.84E-09	4.11E-09	1.13E-02	1.58E-04	2.72E-04
7.69E-05	1.98E-04	2.03E-05	1.66E-05	1.56E-05	1.33E-05	1.57E-03	1.08E-04	7.05E-04
3.44E-06	8.44E-06	8.56E-07	7.00E-07	6.62E-07	5.62E-07	6.11E-05	4.53E-06	2.98E-05
8.47E-07	4.44E-06	4.84E-07	3.96E-07	3.74E-07	3.18E-07	3.86E-05	2.94E-06	1.70E-05
7.83E-05	2.01E-04	2.03E-05	1.66E-05	1.57E-05	1.33E-05	1.41E-03	1.02E-04	7.02E-04
1.95E-04	2.51E-04	4.53E-05	3.71E-05	3.50E-05	2.98E-05	1.82E-04	4.61E-03	2.03E-02
1.57E-04	2.52E-03	3.82E-04	3.12E-04	2.95E-04	2.50E-04	1.66E-02	2.12E-03	1.15E-02
2.50E-02	1.00E-01	1.17E-02	9.56E-03	9.04E-03	7.68E-03	6.88E-01	4.96E-02	3.44E-01
2.46E-03	2.11E-02	2.53E-03	2.06E-03	1.95E-03	1.66E-03	1.62E-01	1.15E-02	7.49E-02
4.41E-03	1.11E-01	1.55E-02	1.26E-02	1.19E-02	1.01E-02	1.17E+00	9.57E-02	4.75E-01
3.00E-08	8.30E-07	1.19E-07	9.70E-08	9.17E-08	7.79E-08	8.23E-06	7.88E-07	3.67E-06
1.07E-02	2.49E+00	5.56E-01	4.55E-01	4.30E-01	3.65E-01	7.59E-01	6.62E-02	4.57E-01
1.50E-06	1.21E-03	2.78E-04	2.27E-04	2.15E-04	1.82E-04	2.02E-05	3.73E-05	2.28E-04
2.58E-06	1.32E-04	2.98E-05	2.43E-05	2.30E-05	1.95E-05	3.15E-05	2.48E-04	1.19E-03
3.06E-08	6.98E-06	1.59E-06	1.30E-06	1.23E-06	1.05E-06	1.62E-06	7.55E-06	5.45E-05
7.18E-07	1.65E-04	3.76E-05	3.08E-05	2.91E-05	2.47E-05	5.12E-05	1.89E-04	1.30E-03
0.00E+00	2.16E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E+03	1.02E+02	4.01E+01
2.23E+00	1.19E+00	1.20E-01	9.83E-02	9.30E-02	7.90E-02	4.29E-02	4.14E+00	2.04E+01
3.48E-01	7.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	2.90E-02
1.12E+00	3.33E+00	3.86E-01	3.16E-01	2.98E-01	2.53E-01	2.05E+01	1.48E+00	1.02E+01

7.20E+01	1.34E+01	5.86E-01	4.79E-01	4.46E-01	3.81E-01	3.07E+01	1.09E+02	5.75E+02
2.36E+01	2.16E+01	3.42E+00	2.79E+00	2.64E+00	2.24E+00	5.58E+01	2.48E+01	4.60E+01
1.47E+00	5.27E+00	7.80E-01	6.37E-01	6.03E-01	5.12E-01	2.17E+01	1.62E+01	6.04E+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
4.13E+00	2.68E+00	1.67E-05	1.39E-05	0.00E+00	5.31E-06	0.00E+00	3.60E-01	8.43E-01
7.81E-01	2.42E+01	5.28E+00	4.31E+00	4.08E+00	3.46E+00	1.43E+01	1.03E+00	7.11E+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	5.29E+00	8.90E-01	7.28E-01	6.88E-01	5.84E-01	2.03E+01	9.99E-01	3.17E+00
0.00E+00	8.66E-06	7.63E-07	6.35E-07	0.00E+00	2.43E-07	0.00E+00	1.75E-01	6.64E-01
2.06E-03	3.16E-03	6.35E-04	5.19E-04	4.91E-04	4.17E-04	0.00E+00	3.18E-03	2.20E-02
7.16E-01	3.02E+00	4.61E-01	3.76E-01	3.56E-01	3.02E-01	1.22E+01	1.05E+00	7.26E+00
1.30E+03	1.07E+03	9.69E+01	7.92E+01	7.49E+01	6.36E+01	5.81E+03	7.64E+02	1.27E+03
5.08E+01	4.66E+02	2.63E+01	2.15E+01	2.03E+01	1.72E+01	1.78E+03	3.93E+02	1.49E+03
5.00E+01	8.81E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E+00	1.44E+02
4.41E+00	3.11E+01	6.80E+00	5.56E+00	5.25E+00	4.46E+00	1.34E+01	8.09E+00	2.04E+01
3.26E-01	2.99E+00	3.08E-04	2.56E-04	0.00E+00	9.80E-05	0.00E+00	2.90E+00	2.01E+01
2.21E-03	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-03	4.51E-04	0.00E+00
6.54E+02	1.07E+03	9.99E+01	8.16E+01	7.72E+01	6.55E+01	5.08E+03	9.43E+02	2.11E+03
8.35E+01	7.99E+01	1.27E+01	1.04E+01	9.81E+00	8.33E+00	8.82E+01	8.91E+01	4.85E+02
2.35E-01	6.01E-01	6.08E-02	4.96E-02	4.69E-02	3.99E-02	4.22E+00	3.04E-01	2.11E+00
2.96E-02	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	2.53E-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
4.41E-03	8.02E-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



UPR-200-E-107			
1.16E-04			
4.49E-06			
1.17E-06			
1.03E-04			
3.50E-06			
2.03E-07			
4.69E-02			
4.69E-02			
4.82E-08			
5.45E-08			
7.07E-05			
6.00E-17			
6.09E-06			
7.65E-07			
1.81E-07			
9.06E-08			
1.93E-09			
2.05E-01			
2.17E-01			
7.52E-03			
2.75E-07			
2.09E-05			
1.22E-05			
9.67E-10			
4.53E-15			
4.69E-09			
2.16E-13			
1.83E-15			
4.03E-11			
2.40E-12			
1.95E-13			
1.92E-07			
8.58E-09			
2.20E-09			
1.96E-07			
5.61E-07			
4.00E-07			
5.60E-05			
6.04E-06			
1.18E-05			
8.26E-11			
3.10E-05			
4.38E-09			
7.54E-09			
8.93E-11			
2.10E-09			
0.00E+00			
1.29E-04			
7.10E-04			
2.79E-03			

2.10E-01
6.39E-02
3.14E-03
0.00E+00
0.00E+00
1.95E-03
0.00E+00
0.00E+00
0.00E+00
6.03E-06
1.77E-03
3.44E+00
1.39E-01
1.25E-01
1.16E-02
0.00E+00
5.58E-06
1.73E+00
2.21E-01
5.87E-04
0.00E+00
0.00E+00
1.29E-05
0.00E+00

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA S-SX Total Inventory	241-S-104	241-SX-104
1	Tritium	3H	Ci	8.09E+01	2.54E+01	6.18E-01
3	Carbon-14	14C	Ci	1.34E+00	1.73E-01	1.46E-01
15	Nickel-59	59Ni	Ci	2.89E+00	1.26E+00	1.69E-02
16	Nickel-63	63Ni	Ci	2.77E+02	1.21E+02	1.61E+00
17	Cobalt-60	60Co	Ci	9.57E+00	2.18E+00	5.15E-01
18	Selenium-79	79Se	Ci	8.88E-02	9.20E-05	1.37E-02
19	Strontium-90	90Sr	Ci	1.13E+03	1.02E+02	5.76E+01
20	Yttrium-90	90Y	Ci	1.13E+03	1.02E+02	5.76E+01
22	Niobium-93m	93mNb	Ci	4.36E+00	4.41E-03	6.63E-01
25	Zirconium-93	93Zr	Ci	5.31E+00	5.50E-03	8.16E-01
26	Technetium-99	99Tc	Ci	3.24E+01	3.95E-02	4.51E+00
27	Ruthenium-106	106Ru	Ci	9.84E-06	1.65E-08	1.10E-06
31	Cadmium-113m	113mCd	Ci	5.64E+00	3.10E-01	8.50E-01
34	Tin-126	126Sn	Ci	3.61E-01	3.68E-04	5.65E-02
35	Antimony-125	125Sb	Ci	9.56E-01	2.11E-03	9.53E-02
37	Iodine-129	129I	Ci	4.71E-02	5.57E-05	4.39E-03
39	Cesium-134	134Cs	Ci	6.83E-02	1.09E-04	6.65E-03
40	Barium-137m	137mBa	Ci	8.37E+04	1.12E+02	5.60E+03
41	Cesium-137	137Cs	Ci	8.87E+04	1.18E+02	5.93E+03
44	Samarium-151	151Sm	Ci	1.36E+03	3.85E+00	9.62E+01
46	Europium-152	152Eu	Ci	2.27E-01	9.27E-04	1.77E-02
47	Europium-154	154Eu	Ci	1.54E+01	6.20E-02	1.30E+00
48	Europium-155	155Eu	Ci	6.52E+00	3.09E-02	5.93E-01
58	Radium-226	226Ra	Ci	5.90E-06	1.08E-07	1.19E-06
59	Radium-228	228Ra	Ci	3.04E-04	1.57E-12	1.50E-04
60	Actinium-227	227Ac	Ci	2.95E-05	4.90E-07	7.18E-06
62	Thorium-229	229Th	Ci	7.97E-07	1.63E-10	3.59E-07
64	Thorium-232	232Th	Ci	2.76E-06	2.00E-12	1.24E-06
65	Protactinium-231	231Pa	Ci	6.80E-04	1.17E-06	3.75E-04
66	Uranium-232	232U	Ci	2.88E-05	6.86E-08	7.29E-06
67	Uranium-233	233U	Ci	1.70E-03	2.33E-09	4.38E-04
68	Uranium-234	234U	Ci	7.23E-03	1.35E-03	2.38E-04
69	Uranium-235	235U	Ci	2.86E-04	5.11E-05	9.94E-06
70	Uranium-236	236U	Ci	1.88E-04	3.78E-05	5.82E-06
71	Uranium-238	238U	Ci	5.81E-03	9.38E-04	2.23E-04
72	Neptunium-237	237Np	Ci	1.23E-01	2.57E-04	1.00E-02
74	Plutonium-238	238Pu	Ci	9.47E-02	1.18E-02	3.98E-03
75	Plutonium-239	239Pu	Ci	2.86E+00	4.61E-01	1.09E-01
76	Plutonium-240	240Pu	Ci	6.11E-01	1.01E-01	2.38E-02
77	Plutonium-241	241Pu	Ci	3.60E+00	6.55E-01	1.81E-01
78	Plutonium-242	242Pu	Ci	2.70E-05	4.29E-06	1.49E-06
80	Americium-241	241Am	Ci	3.80E+00	6.11E-01	1.49E-01
82	Americium-243	243Am	Ci	1.36E-03	1.14E-05	8.83E-05
83	Curium-242	242Cm	Ci	6.11E-03	3.04E-05	4.74E-04
84	Curium-243	243Cm	Ci	2.49E-04	1.10E-06	1.69E-05
85	Curium-244	244Cm	Ci	5.71E-03	2.98E-05	4.13E-04
97	Aluminum	7429-90-5	kg	1.74E+04	1.54E+03	1.01E+03
98	Ammonia	7664-41-7	kg	2.31E+02	6.87E-02	3.66E+01
104	Bismuth	7440-69-9	kg	9.45E-01	0.00E+00	8.81E-01
108	Calcium	7440-70-2	kg	8.47E+01	1.37E+01	3.26E+00
108.5	Carbonate	CO3	kg	9.62E+02	2.04E+01	5.39E+02
110	Chloride	16887-00-6	kg	2.22E+03	5.21E+01	2.15E+02
111	Chromium	18540-29-9	kg	1.06E+03	1.45E+01	6.17E+01
118	Ferrocyanide	13408-63-4	kg	0.00E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	3.92E+01	0.00E+00	3.62E+01
123	Iron	7439-89-6	kg	5.91E+01	9.51E+00	2.31E+00
124	Lanthanum	7439-91-0	kg	4.47E-05	0.00E+00	2.66E-05

125	Lead	7439-92-1	kg	3.87E+01	1.35E+01	3.19E+00
128	Manganese	7439-96-5	kg	9.53E+00	0.00E+00	6.53E-01
130	Mercury	7439-97-6	kg	1.16E-01	0.00E+00	6.98E-03
133	Nickel	7440-02-0	kg	5.69E+01	8.17E+00	2.33E+00
135	Nitrate	14797-55-8	kg	7.57E+04	4.99E+03	4.65E+03
136	Nitrite	14797-65-0	kg	3.28E+04	1.20E+03	2.46E+03
139	Phosphate	14265-44-2	kg	1.28E+02	0.00E+00	1.11E+02
141	Potassium	7440-09-7	kg	6.30E+02	1.25E+01	6.75E+01
148	Silicon	7440-21-3	kg	1.09E+02	0.00E+00	6.35E+00
149	Silver	7440-22-4	kg	2.48E-02	3.55E-03	9.84E-04
150	Sodium	7440-23-5	kg	8.48E+04	3.82E+03	6.42E+03
152	Sulfate	14808-79-8	kg	1.78E+03	5.34E+01	2.55E+02
163	Uranium	7440-61-1	kg	1.74E+01	2.82E+00	6.68E-01
168	Zirconium	7440-67-7	kg	2.21E-01	0.00E+00	2.10E-01
238	Carbon tetrachloride	56-23-5	kg	0.00E+00	0.00E+00	0.00E+00
290	n-Butyl alcohol (1-butanol)	71-36-3	kg	3.82E+01	0.00E+00	2.41E+01
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-SX-107	241-SX-108	241-SX-109	241-SX-110	241-SX-111	241-SX-112	241-SX-113	241-SX-115
4.20E+00	9.81E+00	5.61E-01	8.26E-02	4.86E-02	2.80E-01	1.56E+00	3.83E+01
1.73E-01	4.04E-01	2.31E-02	9.65E-03	6.05E-03	1.15E-02	8.51E-02	3.05E-01
3.26E-02	7.61E-02	4.35E-03	3.10E-03	1.56E-03	2.18E-03	1.00E-02	1.48E+00
3.10E+00	7.22E+00	4.13E-01	2.96E-01	1.49E-01	2.06E-01	9.03E-01	1.42E+02
9.61E-01	2.24E+00	1.28E-01	5.76E-02	3.93E-02	6.41E-02	1.15E-01	3.26E+00
1.62E-02	3.78E-02	2.16E-03	1.05E-03	7.10E-04	1.08E-03	3.94E-03	1.21E-02
1.41E+02	3.29E+02	1.88E+01	1.82E+01	7.86E+00	9.39E+00	1.40E+02	3.11E+02
1.41E+02	3.29E+02	1.88E+01	1.82E+01	7.86E+00	9.39E+00	1.40E+02	3.11E+02
7.97E-01	1.86E+00	1.06E-01	5.04E-02	3.41E-02	5.31E-02	2.03E-01	5.88E-01
9.69E-01	2.26E+00	1.29E-01	6.24E-02	4.23E-02	6.46E-02	2.36E-01	7.21E-01
6.01E+00	1.40E+01	8.01E-01	3.35E-01	2.28E-01	4.01E-01	1.50E+00	4.53E+00
1.93E-06	4.50E-06	2.57E-07	9.59E-08	6.70E-08	1.29E-07	3.14E-09	1.75E-06
8.97E-01	2.09E+00	1.20E-01	6.65E-02	4.41E-02	5.98E-02	1.62E-01	1.04E+00
6.57E-02	1.53E-01	8.76E-03	4.34E-03	2.95E-03	4.38E-03	1.59E-02	4.88E-02
1.87E-01	4.37E-01	2.50E-02	1.46E-02	1.05E-02	1.25E-02	1.00E-02	1.61E-01
9.28E-03	2.17E-02	1.24E-03	2.59E-04	1.56E-04	6.19E-04	2.39E-03	7.04E-03
1.36E-02	3.17E-02	1.81E-03	1.53E-04	4.39E-05	9.05E-04	2.23E-04	1.32E-02
1.69E+04	3.95E+04	2.25E+03	1.34E+02	4.97E+01	1.13E+03	3.99E+03	1.41E+04
1.79E+04	4.18E+04	2.39E+03	1.42E+02	5.26E+01	1.19E+03	4.23E+03	1.49E+04
2.41E+02	5.61E+02	3.21E+01	1.33E+01	9.49E+00	1.60E+01	1.66E+02	2.18E+02
4.07E-02	9.49E-02	5.43E-03	2.54E-03	1.79E-03	2.71E-03	1.68E-02	4.37E-02
2.74E+00	6.40E+00	3.66E-01	1.89E-01	1.33E-01	1.83E-01	1.13E+00	2.91E+00
1.15E+00	2.68E+00	1.53E-01	8.72E-02	6.09E-02	7.66E-02	4.65E-01	1.22E+00
9.67E-07	2.26E-06	1.29E-07	6.71E-08	3.38E-08	6.44E-08	2.26E-07	8.58E-07
3.82E-05	8.91E-05	5.10E-06	1.50E-05	2.63E-06	2.55E-06	1.27E-12	9.10E-07
4.71E-06	1.10E-05	6.27E-07	4.19E-07	2.17E-07	3.14E-07	9.71E-07	3.64E-06
1.10E-07	2.56E-07	1.46E-08	2.61E-08	1.12E-08	7.31E-09	4.77E-09	8.49E-09
3.92E-07	9.14E-07	5.22E-08	9.11E-08	3.57E-08	2.61E-08	1.37E-12	9.34E-09
7.25E-05	1.69E-04	9.67E-06	3.76E-05	1.44E-06	4.83E-06	1.44E-06	7.44E-06
5.42E-06	1.26E-05	7.22E-07	1.30E-06	6.92E-07	3.61E-07	2.32E-08	2.74E-07
3.20E-04	7.47E-04	4.27E-05	7.90E-05	4.20E-05	2.14E-05	1.14E-07	7.83E-06
6.82E-04	1.59E-03	9.10E-05	3.12E-05	2.00E-05	4.55E-05	5.70E-04	2.61E-03
2.76E-05	6.44E-05	3.68E-06	1.29E-06	8.29E-07	1.84E-06	2.45E-05	1.01E-04
1.71E-05	3.99E-05	2.28E-06	8.12E-07	5.56E-07	1.14E-06	1.18E-05	7.10E-05
5.87E-04	1.37E-03	7.83E-05	2.89E-05	1.83E-05	3.91E-05	5.83E-04	1.95E-03
2.40E-02	5.59E-02	3.20E-03	1.07E-03	7.45E-04	1.60E-03	1.09E-02	1.54E-02
1.12E-02	2.62E-02	1.50E-03	5.71E-04	4.04E-04	7.50E-04	5.47E-03	3.28E-02
2.88E-01	6.73E-01	3.84E-02	1.38E-02	9.01E-03	1.92E-02	2.88E-01	9.56E-01
6.13E-02	1.43E-01	8.17E-03	3.14E-03	2.11E-03	4.09E-03	5.59E-02	2.08E-01
3.50E-01	8.15E-01	4.66E-02	2.67E-02	1.85E-02	2.33E-02	1.94E-01	1.29E+00
2.81E-06	6.57E-06	3.75E-07	2.19E-07	1.54E-07	1.88E-07	1.70E-06	9.18E-06
3.82E-01	8.92E-01	5.10E-02	2.91E-02	1.52E-02	2.55E-02	3.80E-01	1.27E+00
2.11E-04	4.91E-04	2.80E-05	1.79E-05	9.06E-06	1.40E-05	1.39E-04	3.55E-04
1.13E-03	2.64E-03	1.52E-04	5.70E-05	4.04E-05	7.57E-05	6.14E-04	8.94E-04
4.80E-05	1.12E-04	6.37E-06	1.90E-06	1.29E-06	3.18E-06	1.10E-05	4.74E-05
1.09E-03	2.55E-03	1.46E-04	4.72E-05	3.19E-05	7.25E-05	2.71E-04	1.07E-03
2.68E+03	6.26E+03	3.58E+02	3.90E+01	2.11E+01	1.79E+02	1.29E+03	4.02E+03
4.21E+01	9.82E+01	5.61E+00	1.64E+00	7.12E-01	2.80E+00	9.17E+00	3.41E+01
3.48E-03	8.12E-03	4.64E-04	4.93E-02	1.95E-03	2.32E-04	0.00E+00	8.28E-05
8.53E+00	1.99E+01	1.14E+00	5.48E-01	2.81E-01	5.69E-01	8.48E+00	2.83E+01
8.31E+01	1.94E+02	1.11E+01	3.31E+01	1.87E+01	5.54E+00	1.27E+01	4.41E+01
4.03E+02	9.39E+02	5.37E+01	8.92E+00	4.61E+00	2.68E+01	1.91E+02	3.22E+02
1.63E+02	3.81E+02	2.18E+01	4.43E+00	2.82E+00	1.09E+01	1.62E+02	2.37E+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
2.27E-01	5.29E-01	3.02E-02	2.21E+00	7.07E-02	1.51E-02	5.11E-05	5.51E-03
5.94E+00	1.39E+01	7.93E-01	4.64E-01	2.30E-01	3.96E-01	5.90E+00	1.97E+01
0.00E+00	0.00E+00	0.00E+00	1.80E-05	2.61E-10	0.00E+00	0.00E+00	0.00E+00

1.36E+00	3.17E+00	1.81E-01	2.59E-01	1.64E-01	9.06E-02	0.00E+00	1.68E+01	
1.73E+00	4.04E+00	2.31E-01	4.77E-02	3.08E-02	1.15E-01	1.72E+00	9.54E-01	
1.84E-02	4.30E-02	2.45E-03	8.59E-04	5.41E-04	1.23E-03	1.83E-02	2.47E-02	
6.07E+00	1.42E+01	8.10E-01	4.05E-01	2.14E-01	4.05E-01	6.03E+00	1.83E+01	
1.23E+04	2.87E+04	1.64E+03	2.86E+02	1.44E+02	8.21E+02	7.87E+03	1.43E+04	
5.93E+03	1.38E+04	7.90E+02	1.17E+02	7.05E+01	3.95E+02	1.99E+03	6.04E+03	
2.94E+00	6.87E+00	3.93E-01	5.50E+00	1.02E+00	1.96E-01	0.00E+00	7.01E-02	
1.13E+02	2.65E+02	1.51E+01	3.86E+00	1.46E+00	7.56E+00	5.90E+01	8.46E+01	
1.68E+01	3.92E+01	2.24E+00	7.57E-01	4.82E-01	1.12E+00	1.67E+01	2.50E+01	
2.71E-03	6.33E-03	3.61E-04	1.59E-04	7.80E-05	1.81E-04	2.57E-03	7.87E-03	
1.47E+04	3.43E+04	1.96E+03	3.17E+02	1.75E+02	9.79E+02	7.23E+03	1.49E+04	
3.03E+02	7.06E+02	4.04E+01	2.41E+01	1.44E+01	2.02E+01	1.04E+02	2.62E+02	
1.76E+00	4.11E+00	2.35E-01	8.66E-02	5.50E-02	1.17E-01	1.75E+00	5.84E+00	
4.71E-04	1.10E-03	6.27E-05	8.63E-03	2.93E-04	3.14E-05	0.00E+00	1.12E-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	
3.86E+00	9.02E+00	5.15E-01	3.67E-01	5.10E-02	2.58E-01	0.00E+00	9.20E-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	

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA T Total Inventory	241-T-101	241-T-103
1	Tritium	3H	Ci	2.20E+01	6.12E+00	3.92E-01
3	Carbon-14	14C	Ci	1.15E+00	5.84E-02	2.58E-02
15	Nickel-59	59Ni	Ci	7.69E-01	2.10E-01	1.31E-02
16	Nickel-63	63Ni	Ci	7.35E+01	2.02E+01	1.25E+00
17	Cobalt-60	60Co	Ci	7.96E+00	4.95E-01	1.83E-01
18	Selenium-79	79Se	Ci	1.21E-01	8.15E-04	2.91E-03
19	Strontium-90	90Sr	Ci	6.17E+03	3.13E+01	1.41E+02
20	Yttrium-90	90Y	Ci	6.17E+03	3.13E+01	1.41E+02
22	Niobium-93m	93mNb	Ci	5.83E+00	4.01E-02	1.40E-01
25	Zirconium-93	93Zr	Ci	7.22E+00	4.87E-02	1.73E-01
26	Technetium-99	99Tc	Ci	3.90E+01	3.04E-01	9.39E-01
27	Ruthenium-106	106Ru	Ci	1.40E-05	9.59E-08	3.35E-07
31	Cadmium-113m	113mCd	Ci	7.69E+00	1.17E-01	1.83E-01
34	Tin-126	126Sn	Ci	5.02E-01	3.30E-03	1.21E-02
35	Antimony-125	125Sb	Ci	1.92E+00	9.69E-03	4.59E-02
37	Iodine-129	129I	Ci	2.60E-02	4.68E-04	7.09E-04
39	Cesium-134	134Cs	Ci	1.13E-02	6.75E-04	2.73E-04
40	Barium-137m	137mBa	Ci	1.20E+04	8.53E+02	3.08E+02
41	Cesium-137	137Cs	Ci	1.27E+04	9.03E+02	3.26E+02
44	Samarium-151	151Sm	Ci	1.86E+03	1.28E+01	4.41E+01
46	Europium-152	152Eu	Ci	3.77E-01	2.18E-03	8.99E-03
47	Europium-154	154Eu	Ci	2.80E+01	1.46E-01	6.67E-01
48	Europium-155	155Eu	Ci	1.28E+01	6.21E-02	3.04E-01
58	Radium-226	226Ra	Ci	6.25E-06	8.12E-08	1.41E-07
59	Radium-228	228Ra	Ci	3.30E-04	1.86E-06	1.49E-05
60	Actinium-227	227Ac	Ci	3.68E-05	3.88E-07	9.85E-07
62	Thorium-229	229Th	Ci	1.56E-06	5.38E-09	5.71E-08
64	Thorium-232	232Th	Ci	4.63E-06	1.90E-08	2.02E-07
65	Protactinium-231	231Pa	Ci	2.20E-04	3.87E-06	4.05E-06
66	Uranium-232	232U	Ci	7.26E-05	2.79E-07	2.42E-06
67	Uranium-233	233U	Ci	4.46E-03	1.56E-05	1.47E-04
68	Uranium-234	234U	Ci	4.90E-03	3.83E-04	1.08E-04
69	Uranium-235	235U	Ci	2.03E-04	1.54E-05	4.49E-06
70	Uranium-236	236U	Ci	1.33E-04	9.46E-06	2.95E-06
71	Uranium-238	238U	Ci	4.45E-03	3.17E-04	9.91E-05
72	Neptunium-237	237Np	Ci	1.29E-01	1.24E-03	3.08E-03
74	Plutonium-238	238Pu	Ci	9.26E-02	3.43E-03	2.17E-03
75	Plutonium-239	239Pu	Ci	2.22E+00	1.56E-01	4.93E-02
76	Plutonium-240	240Pu	Ci	5.11E-01	3.19E-02	1.15E-02
77	Plutonium-241	241Pu	Ci	4.31E+00	1.63E-01	1.00E-01
78	Plutonium-242	242Pu	Ci	3.55E-05	1.18E-06	8.24E-07
80	Americium-241	241Am	Ci	7.98E+00	2.02E-01	1.82E-01
82	Americium-243	243Am	Ci	5.16E-03	1.30E-05	1.20E-04
83	Curium-242	242Cm	Ci	7.41E-03	6.18E-05	1.77E-04
84	Curium-243	243Cm	Ci	2.73E-04	2.52E-06	6.56E-06
85	Curium-244	244Cm	Ci	6.73E-03	5.83E-05	1.61E-04
97	Aluminum	7429-90-5	kg	5.95E+03	8.93E+02	1.26E+02
98	Ammonia	7664-41-7	kg	1.65E+02	2.11E+00	3.05E+00
104	Bismuth	7440-69-9	kg	1.12E+00	1.69E-04	6.83E-03
108	Calcium	7440-70-2	kg	9.26E+01	4.68E+00	1.88E+00
108.5	Carbonate	CO3	kg	4.09E+03	1.09E+01	9.43E+01
110	Chloride	16887-00-6	kg	1.06E+03	3.29E+01	2.40E+01
111	Chromium	18540-29-9	kg	5.36E+02	1.26E+01	1.24E+01
118	Ferrocyanide	13408-63-4	kg	0.00E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	5.30E+01	1.20E-02	2.29E-01
123	Iron	7439-89-6	kg	1.09E+02	3.21E+00	2.42E+00
124	Lanthanum	7439-91-0	kg	4.61E-09	0.00E+00	1.83E-10

125	Lead	7439-92-1	kg	3.51E+01	4.22E+00	7.59E-01
128	Manganese	7439-96-5	kg	5.27E+00	8.60E-02	1.23E-01
130	Mercury	7439-97-6	kg	1.17E-01	9.13E-04	2.74E-03
133	Nickel	7440-02-0	kg	8.24E+01	2.83E+00	1.80E+00
135	Nitrate	14797-55-8	kg	3.37E+04	2.15E+03	7.26E+02
136	Nitrite	14797-65-0	kg	1.53E+04	1.46E+03	3.42E+02
139	Phosphate	14265-44-2	kg	2.90E+02	1.43E-01	5.28E+00
141	Potassium	7440-09-7	kg	3.33E+02	8.72E+00	7.21E+00
148	Silicon	7440-21-3	kg	9.93E+01	5.30E+00	2.22E+00
149	Silver	7440-22-4	kg	1.61E-02	1.27E-03	3.52E-04
150	Sodium	7440-23-5	kg	4.14E+04	2.55E+03	9.27E+02
152	Sulfate	14808-79-8	kg	2.82E+03	3.60E+01	6.48E+01
163	Uranium	7440-61-1	kg	1.34E+01	9.52E-01	2.97E-01
168	Zirconium	7440-67-7	kg	2.66E-01	2.28E-05	8.92E-04
238	Carbon tetrachloride	56-23-5	kg	0.00E+00	0.00E+00	0.00E+00
290	n-Butyl alcohol (1-butanol)	71-36-3	kg	3.98E+00	1.88E-01	6.59E-02
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-T-106	241-T-108	241-T-109	241-T-111
1.54E+01	1.83E-02	7.86E-02	4.33E-06
1.05E+00	1.02E-03	8.72E-03	1.37E-05
5.42E-01	1.70E-04	3.00E-03	3.56E-06
5.18E+01	1.72E-02	2.87E-01	3.15E-04
7.23E+00	1.12E-03	5.53E-02	1.25E-05
1.16E-01	4.07E-05	9.54E-04	6.19E-07
5.96E+03	8.64E+00	2.74E+01	1.45E-02
5.96E+03	8.64E+00	2.75E+01	1.45E-02
5.60E+00	3.00E-03	4.61E-02	3.26E-04
6.93E+00	3.37E-03	5.70E-02	3.72E-04
3.74E+01	1.23E-02	3.06E-01	7.40E-06
1.34E-05	1.44E-12	1.00E-07	4.72E-13
7.33E+00	1.35E-03	5.98E-02	2.04E-05
4.83E-01	1.53E-04	3.96E-03	2.38E-06
1.84E+00	3.77E-05	1.47E-02	7.16E-07
2.46E-02	1.71E-05	2.37E-04	1.23E-10
1.02E-02	3.22E-07	1.46E-04	2.02E-10
1.07E+04	3.45E+01	1.30E+02	1.60E-02
1.13E+04	3.66E+01	1.38E+02	1.69E-02
1.79E+03	1.82E+00	1.37E+01	1.26E-01
3.63E-01	6.21E-05	2.63E-03	6.03E-06
2.70E+01	4.74E-03	1.96E-01	4.43E-04
1.23E+01	2.76E-03	8.99E-02	2.44E-04
5.74E-06	2.01E-07	9.15E-08	2.23E-09
3.06E-04	9.15E-13	7.26E-06	1.32E-14
3.40E-05	9.02E-07	5.48E-07	1.95E-08
1.47E-06	1.46E-10	2.30E-08	2.61E-11
4.33E-06	1.23E-12	8.16E-08	2.22E-13
1.99E-04	2.47E-06	1.02E-05	4.36E-07
6.90E-05	5.82E-10	9.50E-07	6.25E-11
4.24E-03	4.55E-11	5.80E-05	9.88E-12
4.34E-03	3.85E-05	3.45E-05	3.95E-06
1.80E-04	1.71E-06	1.45E-06	1.75E-07
1.19E-04	4.97E-07	8.34E-07	5.40E-08
3.96E-03	3.93E-05	3.26E-05	4.03E-06
1.23E-01	1.06E-04	1.01E-03	3.06E-06
8.62E-02	1.48E-04	5.79E-04	6.89E-05
1.97E+00	1.89E-02	1.61E-02	7.77E-03
4.61E-01	2.19E-03	3.37E-03	9.85E-04
4.01E+00	4.48E-03	2.68E-02	2.16E-03
3.32E-05	3.25E-08	2.20E-07	1.57E-08
7.55E+00	5.92E-03	3.78E-02	2.15E-04
5.01E-03	8.01E-07	2.39E-05	3.32E-08
7.11E-03	1.38E-06	5.40E-05	5.72E-08
2.62E-04	1.63E-08	1.85E-06	6.91E-10
6.47E-03	3.83E-07	4.58E-05	1.62E-08
4.89E+03	1.89E+00	3.75E+01	0.00E+00
1.52E+02	5.38E+00	2.33E+00	1.21E-08
5.50E-01	3.41E-01	7.89E-02	1.44E-01
8.47E+01	5.69E-01	5.54E-01	2.47E-01
3.91E+03	3.51E+01	3.78E+01	5.06E-01
9.70E+02	1.59E+01	1.08E+01	1.72E+00
5.04E+02	1.66E+00	4.24E+00	5.96E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.12E+01	1.22E+01	2.91E+00	6.48E+00
1.02E+02	3.97E-01	5.69E-01	1.57E-01
4.12E-09	0.00E+00	3.11E-10	2.38E-13

2.99E+01	0.00E+00	2.50E-01	0.00E+00
5.02E+00	7.73E-09	4.18E-02	1.39E-05
1.11E-01	1.21E-03	9.70E-04	0.00E+00
7.67E+01	4.00E-01	4.69E-01	1.46E-01
2.95E+04	8.05E+02	3.67E+02	1.19E+02
1.33E+04	3.16E+01	1.10E+02	7.63E-03
2.41E+02	2.54E+01	7.65E+00	1.00E+01
3.11E+02	3.20E+00	3.10E+00	4.13E-01
8.96E+01	1.00E+00	8.06E-01	4.48E-01
1.39E-02	1.32E-04	1.13E-04	3.99E-04
3.71E+04	4.17E+02	3.56E+02	6.68E+01
2.64E+03	4.49E+01	2.85E+01	7.41E+00
1.19E+01	1.18E-01	9.77E-02	1.21E-02
1.62E-01	8.44E-02	1.91E-02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.46E+00	2.30E-03	2.59E-01	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00

Sort Order	Constituent	Isotope/ CAS Number	Inventory Units	WMA TX-TY Total Inventory	241-TX-107	241-TY-101
1	Tritium	3H	Ci	3.03E+00	1.12E+00	1.51E-01
3	Carbon-14	14C	Ci	2.70E-01	1.49E-01	1.49E-02
15	Nickel-59	59Ni	Ci	6.79E-02	3.71E-02	3.72E-03
16	Nickel-63	63Ni	Ci	6.40E+00	3.55E+00	3.56E-01
17	Cobalt-60	60Co	Ci	1.10E+00	7.18E-01	7.28E-02
18	Selenium-79	79Se	Ci	2.18E-02	1.33E-02	1.34E-03
19	Strontium-90	90Sr	Ci	6.29E+02	7.45E+01	8.91E+00
20	Yttrium-90	90Y	Ci	6.29E+02	7.45E+01	8.91E+00
22	Niobium-93m	93mNb	Ci	9.61E-01	6.43E-01	6.48E-02
25	Zirconium-93	93Zr	Ci	1.18E+00	7.92E-01	7.99E-02
26	Technetium-99	99Tc	Ci	7.24E+00	4.37E+00	4.45E-01
27	Ruthenium-106	106Ru	Ci	2.26E-06	1.53E-06	1.56E-07
31	Cadmium-113m	113mCd	Ci	1.31E+00	8.43E-01	8.46E-02
34	Tin-126	126Sn	Ci	8.94E-02	5.48E-02	5.53E-03
35	Antimony-125	125Sb	Ci	3.10E-01	2.09E-01	2.09E-02
37	Iodine-129	129I	Ci	8.13E-03	4.81E-03	5.01E-04
39	Cesium-134	134Cs	Ci	1.44E-02	9.76E-03	1.00E-03
40	Barium-137m	137mBa	Ci	1.35E+04	7.61E+03	8.09E+02
41	Cesium-137	137Cs	Ci	1.43E+04	8.06E+03	8.57E+02
44	Samarium-151	151Sm	Ci	3.49E+02	1.78E+02	1.84E+01
46	Europium-152	152Eu	Ci	5.24E-02	3.33E-02	3.42E-03
47	Europium-154	154Eu	Ci	3.85E+00	2.44E+00	2.50E-01
48	Europium-155	155Eu	Ci	1.79E+00	1.12E+00	1.14E-01
58	Radium-226	226Ra	Ci	1.34E-05	1.79E-06	1.92E-07
59	Radium-228	228Ra	Ci	3.12E-04	2.12E-04	2.03E-05
60	Actinium-227	227Ac	Ci	6.78E-05	1.08E-05	1.13E-06
62	Thorium-229	229Th	Ci	7.55E-07	5.10E-07	4.89E-08
64	Thorium-232	232Th	Ci	2.71E-06	1.84E-06	1.76E-07
65	Protactinium-231	231Pa	Ci	8.78E-04	5.88E-04	5.65E-05
66	Uranium-232	232U	Ci	2.58E-05	1.73E-05	1.66E-06
67	Uranium-233	233U	Ci	1.54E-03	1.03E-03	9.90E-05
68	Uranium-234	234U	Ci	2.72E-03	3.42E-04	4.15E-05
69	Uranium-235	235U	Ci	1.20E-04	1.42E-05	1.72E-06
70	Uranium-236	236U	Ci	3.75E-05	7.95E-06	9.37E-07
71	Uranium-238	238U	Ci	2.72E-03	3.11E-04	3.76E-05
72	Neptunium-237	237Np	Ci	2.70E-02	1.40E-02	1.44E-03
74	Plutonium-238	238Pu	Ci	1.28E-02	5.63E-03	6.44E-04
75	Plutonium-239	239Pu	Ci	8.45E-01	1.53E-01	1.76E-02
76	Plutonium-240	240Pu	Ci	1.15E-01	3.24E-02	3.66E-03
77	Plutonium-241	241Pu	Ci	5.29E-01	2.69E-01	2.87E-02
78	Plutonium-242	242Pu	Ci	4.12E-06	2.16E-06	2.29E-07
80	Americium-241	241Am	Ci	6.47E-01	2.02E-01	2.26E-02
82	Americium-243	243Am	Ci	2.13E-04	1.10E-04	1.24E-05
83	Curium-242	242Cm	Ci	1.01E-03	6.25E-04	6.47E-05
84	Curium-243	243Cm	Ci	3.62E-05	2.37E-05	2.53E-06
85	Curium-244	244Cm	Ci	8.76E-04	5.75E-04	6.09E-05
97	Aluminum	7429-90-5	kg	1.69E+03	1.14E+03	1.20E+02
98	Ammonia	7664-41-7	kg	1.06E+02	6.14E+01	6.07E+00
104	Bismuth	7440-69-9	kg	1.15E+01	1.87E+00	1.95E-01
108	Calcium	7440-70-2	kg	3.90E+01	4.52E+00	5.47E-01
108.5	Carbonate	CO3	kg	3.35E+03	7.05E+02	7.12E+01
110	Chloride	16887-00-6	kg	1.09E+03	2.53E+02	2.68E+01
111	Chromium	18540-29-9	kg	1.66E+02	8.65E+01	9.49E+00
118	Ferrocyanide	13408-63-4	kg	0.00E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	1.48E+02	7.58E+01	7.44E+00
123	Iron	7439-89-6	kg	2.71E+01	3.14E+00	3.80E-01
124	Lanthanum	7439-91-0	kg	6.98E-10	4.51E-10	4.32E-11

125	Lead	7439-92-1	kg	6.57E+00	4.46E+00	4.28E-01
128	Manganese	7439-96-5	kg	1.31E+00	8.89E-01	9.06E-02
130	Mercury	7439-97-6	kg	8.40E-02	9.74E-03	1.18E-03
133	Nickel	7440-02-0	kg	2.53E+01	3.21E+00	3.85E-01
135	Nitrate	14797-55-8	kg	4.86E+04	6.51E+03	7.28E+02
136	Nitrite	14797-65-0	kg	5.26E+03	2.50E+03	2.66E+02
139	Phosphate	14265-44-2	kg	1.70E+03	1.80E+02	1.96E+01
141	Potassium	7440-09-7	kg	2.47E+02	7.83E+01	8.09E+00
148	Silicon	7440-21-3	kg	1.61E+01	8.89E+00	9.82E-01
149	Silver	7440-22-4	kg	6.41E-02	4.72E-06	1.12E-04
150	Sodium	7440-23-5	kg	3.05E+04	7.38E+03	7.93E+02
152	Sulfate	14808-79-8	kg	3.03E+03	3.56E+02	3.90E+01
163	Uranium	7440-61-1	kg	8.15E+00	9.32E-01	1.13E-01
168	Zirconium	7440-67-7	kg	9.44E-01	4.65E-01	4.57E-02
238	Carbon tetrachloride	56-23-5	kg	0.00E+00	0.00E+00	0.00E+00
290	n-Butyl alcohol (1-butanol)	71-36-3	kg	3.13E+01	2.12E+01	2.03E+00
326	Tributyl phosphate	126-73-8	kg	0.00E+00	0.00E+00	0.00E+00

241-TY-103	241-TY-104	241-TY-105	241-TY-106	UPR-200-W-100
4.21E-01	0.00E+00	8.12E-01	4.64E-01	5.88E-02
5.60E-02	2.07E-08	3.15E-02	1.80E-02	7.80E-04
1.40E-02	0.00E+00	8.22E-03	4.70E-03	2.56E-04
1.34E+00	0.00E+00	7.18E-01	4.10E-01	3.55E-02
2.70E-01	0.00E+00	2.45E-02	1.40E-02	3.05E-03
4.99E-03	0.00E+00	1.42E-03	8.11E-04	2.57E-05
2.89E+01	1.27E-09	3.28E+02	1.88E+02	6.45E-01
2.89E+01	1.27E-09	3.29E+02	1.88E+02	6.46E-01
2.42E-01	0.00E+00	3.37E-04	1.93E-04	1.05E-02
2.98E-01	0.00E+00	3.82E-04	2.18E-04	1.19E-02
1.65E+00	0.00E+00	4.95E-01	2.83E-01	1.96E-03
5.75E-07	0.00E+00	4.20E-13	2.40E-13	1.27E-11
3.17E-01	0.00E+00	4.26E-02	2.44E-02	1.55E-03
2.06E-02	0.00E+00	5.36E-03	3.06E-03	9.97E-05
7.85E-02	0.00E+00	1.27E-03	7.24E-04	4.46E-05
1.81E-03	2.92E-10	6.35E-04	3.63E-04	1.70E-05
3.66E-03	0.00E+00	1.35E-05	7.71E-06	5.21E-08
2.86E+03	0.00E+00	1.43E+03	8.20E+02	4.17E+00
3.02E+03	0.00E+00	1.52E+03	8.68E+02	4.40E+00
6.71E+01	0.00E+00	5.26E+01	3.01E+01	2.04E+00
1.25E-02	0.00E+00	1.92E-03	1.10E-03	1.11E-04
9.20E-01	0.00E+00	1.46E-01	8.35E-02	7.83E-03
4.20E-01	0.00E+00	8.56E-02	4.89E-02	3.55E-03
6.73E-07	4.15E-12	6.77E-06	3.87E-06	8.43E-08
8.03E-05	3.40E-17	3.17E-11	1.81E-11	5.48E-13
4.05E-06	1.92E-11	3.28E-05	1.88E-05	2.55E-07
1.93E-07	2.51E-14	1.51E-09	8.64E-10	3.79E-10
6.93E-07	3.53E-17	1.28E-11	7.32E-12	3.22E-12
2.27E-04	2.93E-11	2.82E-07	1.61E-07	5.58E-06
6.86E-06	6.80E-12	1.68E-08	9.59E-09	1.76E-09
4.10E-04	1.24E-11	1.37E-09	7.81E-10	1.33E-10
1.29E-04	8.72E-08	1.35E-03	7.68E-04	9.79E-05
5.35E-06	3.64E-09	6.00E-05	3.43E-05	4.29E-06
3.00E-06	2.24E-09	1.54E-05	8.79E-06	1.44E-06
1.17E-04	8.51E-08	1.37E-03	7.83E-04	9.98E-05
5.28E-03	2.84E-09	3.92E-03	2.24E-03	4.48E-05
2.13E-03	2.66E-08	2.80E-03	1.60E-03	4.85E-06
5.75E-02	5.52E-07	3.92E-01	2.24E-01	4.75E-04
1.22E-02	1.35E-07	4.23E-02	2.42E-02	6.73E-05
1.02E-01	1.20E-06	8.25E-02	4.72E-02	1.55E-04
8.19E-07	9.80E-12	5.79E-07	3.31E-07	1.18E-09
7.69E-02	1.06E-11	2.17E-01	1.24E-01	5.00E-03
4.20E-05	5.65E-15	3.06E-05	1.75E-05	5.75E-07
2.35E-04	9.83E-15	5.28E-05	3.02E-05	9.97E-07
8.96E-06	5.90E-16	6.25E-07	3.58E-07	1.21E-08
2.16E-04	1.38E-14	1.47E-05	8.40E-06	2.84E-07
4.30E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E+01	0.00E+00	9.02E-01	5.15E-01	1.39E+01
7.02E-01	0.00E+00	4.97E+00	2.84E+00	9.22E-01
1.70E+00	5.20E-02	1.96E+01	1.12E+01	1.45E+00
2.65E+02	4.01E-01	1.47E+03	8.39E+02	2.17E+00
9.51E+01	5.62E-03	4.47E+02	2.55E+02	1.58E+01
3.25E+01	0.00E+00	2.20E+01	1.26E+01	3.45E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E+01	7.23E-04	0.00E+00	0.00E+00	3.61E+01
1.19E+00	2.54E-04	1.36E+01	7.79E+00	1.01E+00
2.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.68E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.34E-01	3.30E-05	0.00E+00	0.00E+00	0.00E+00
3.66E-03	0.00E+00	4.22E-02	2.41E-02	3.12E-03
1.22E+00	0.00E+00	1.24E+01	7.09E+00	9.59E-01
2.44E+03	2.99E-03	2.41E+04	1.38E+04	1.03E+03
9.41E+02	0.00E+00	9.72E+02	5.55E+02	2.23E+01
6.77E+01	0.00E+00	8.73E+02	4.99E+02	6.46E+01
2.94E+01	3.94E-03	8.14E+01	4.65E+01	3.80E+00
3.34E+00	1.33E-02	0.00E+00	0.00E+00	2.85E+00
3.15E-06	0.00E+00	3.91E-02	2.23E-02	2.64E-03
2.77E+03	1.14E-02	1.21E+04	6.91E+03	5.42E+02
1.34E+02	5.62E-02	1.55E+03	8.85E+02	6.83E+01
3.52E-01	2.55E-04	4.11E+00	2.35E+00	3.00E-01
1.75E-01	0.00E+00	0.00E+00	0.00E+00	2.59E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.96E+00	0.00E+00	9.02E-02	5.15E-02	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 U Total Inventory	241-U-101	241-U-104
1	Tritium	3H	Ci	6.49E+00	4.79E-01	4.72E+00
3	Carbon-14	14C	Ci	1.60E-01	2.62E-02	7.99E-02
15	Nickel-59	59Ni	Ci	4.23E-02	3.08E-03	2.52E-02
16	Nickel-63	63Ni	Ci	3.83E+00	2.78E-01	2.23E+00
17	Cobalt-60	60Co	Ci	2.61E-01	3.53E-02	8.71E-02
18	Selenium-79	79Se	Ci	8.40E-03	1.21E-03	4.38E-03
19	Strontium-90	90Sr	Ci	5.84E+02	4.30E+01	4.67E+02
20	Yttrium-90	90Y	Ci	5.84E+02	4.30E+01	4.67E+02
22	Niobium-93m	93mNb	Ci	2.04E-01	6.24E-02	1.03E-03
25	Zirconium-93	93Zr	Ci	2.40E-01	7.25E-02	1.17E-03
26	Technetium-99	99Tc	Ci	3.59E+00	4.60E-01	2.12E+00
27	Ruthenium-106	106Ru	Ci	1.31E-07	9.66E-10	1.80E-12
31	Cadmium-113m	113mCd	Ci	3.39E-01	4.98E-02	1.43E-01
34	Tin-126	126Sn	Ci	3.32E-02	4.90E-03	1.68E-02
35	Antimony-125	125Sb	Ci	2.98E-02	3.08E-03	4.93E-03
37	Iodine-129	129I	Ci	4.52E-03	7.36E-04	2.37E-03
39	Cesium-134	134Cs	Ci	1.04E-03	6.87E-05	5.60E-05
40	Barium-137m	137mBa	Ci	8.14E+03	1.23E+03	4.56E+03
41	Cesium-137	137Cs	Ci	8.63E+03	1.30E+03	4.83E+03
44	Samarium-151	151Sm	Ci	2.98E+02	5.09E+01	1.61E+02
46	Europium-152	152Eu	Ci	2.25E-02	5.16E-03	7.48E-03
47	Europium-154	154Eu	Ci	1.58E+00	3.49E-01	5.52E-01
48	Europium-155	155Eu	Ci	7.39E-01	1.43E-01	3.05E-01
58	Radium-226	226Ra	Ci	1.22E-05	6.95E-08	1.17E-05
59	Radium-228	228Ra	Ci	1.77E-05	3.91E-13	6.72E-11
60	Actinium-227	227Ac	Ci	7.06E-05	2.99E-07	6.78E-05
62	Thorium-229	229Th	Ci	5.09E-08	1.47E-09	4.48E-09
64	Thorium-232	232Th	Ci	1.54E-07	4.20E-13	3.81E-11
65	Protactinium-231	231Pa	Ci	5.37E-05	4.43E-07	7.07E-07
66	Uranium-232	232U	Ci	2.35E-06	7.13E-09	8.72E-07
67	Uranium-233	233U	Ci	8.66E-05	3.51E-08	6.87E-08
68	Uranium-234	234U	Ci	6.00E-02	1.75E-04	5.86E-02
69	Uranium-235	235U	Ci	2.66E-03	7.54E-06	2.60E-03
70	Uranium-236	236U	Ci	8.00E-04	3.62E-06	7.79E-04
71	Uranium-238	238U	Ci	6.12E-02	1.79E-04	5.98E-02
72	Neptunium-237	237Np	Ci	2.14E-02	3.35E-03	1.22E-02
74	Plutonium-238	238Pu	Ci	1.32E-02	1.68E-03	8.33E-03
75	Plutonium-239	239Pu	Ci	1.23E+00	8.86E-02	9.67E-01
76	Plutonium-240	240Pu	Ci	1.68E-01	1.72E-02	1.20E-01
77	Plutonium-241	241Pu	Ci	4.38E-01	5.98E-02	2.60E-01
78	Plutonium-242	242Pu	Ci	3.40E-06	5.22E-07	1.88E-06
80	Americium-241	241Am	Ci	1.15E+00	1.17E-01	8.33E-01
82	Americium-243	243Am	Ci	2.39E-04	4.26E-05	1.28E-04
83	Curium-242	242Cm	Ci	7.18E-04	1.89E-04	2.20E-04
84	Curium-243	243Cm	Ci	1.26E-05	3.38E-06	2.66E-06
85	Curium-244	244Cm	Ci	3.07E-04	8.35E-05	6.24E-05
97	Aluminum	7429-90-5	kg	1.14E+03	3.97E+02	0.00E+00
98	Ammonia	7664-41-7	kg	1.76E+01	2.82E+00	4.27E-01
104	Bismuth	7440-69-9	kg	1.31E+01	0.00E+00	1.25E+01
108	Calcium	7440-70-2	kg	3.66E+01	2.62E+00	2.85E+01
108.5	Carbonate	CO3	kg	7.26E+03	4.02E+00	7.09E+03
110	Chloride	16887-00-6	kg	1.89E+02	5.88E+01	2.42E+01
111	Chromium	18540-29-9	kg	1.61E+02	4.99E+01	3.49E+01
118	Ferrocyanide	13408-63-4	kg	0.00E+00	0.00E+00	0.00E+00
119	Fluoride	16984-48-8	kg	1.66E+01	2.15E-04	2.69E-03
123	Iron	7439-89-6	kg	2.52E+01	1.82E+00	1.97E+01
124	Lanthanum	7439-91-0	kg	3.78E-11	0.00E+00	0.00E+00

125	Lead	7439-92-1	kg	8.42E-01	0.00E+00	0.00E+00
128	Manganese	7439-96-5	kg	1.32E+00	5.29E-01	1.23E-04
130	Mercury	7439-97-6	kg	7.22E-02	5.62E-03	5.76E-02
133	Nickel	7440-02-0	kg	2.52E+01	1.86E+00	1.97E+01
135	Nitrate	14797-55-8	kg	8.87E+03	2.42E+03	2.14E+03
136	Nitrite	14797-65-0	kg	2.06E+03	6.14E+02	1.96E+02
139	Phosphate	14265-44-2	kg	1.32E+03	0.00E+00	1.26E+03
141	Potassium	7440-09-7	kg	5.64E+01	1.81E+01	5.81E+00
148	Silicon	7440-21-3	kg	3.86E+01	5.14E+00	2.36E+01
149	Silver	7440-22-4	kg	5.40E-02	7.92E-04	5.05E-02
150	Sodium	7440-23-5	kg	1.47E+04	2.22E+03	8.29E+03
152	Sulfate	14808-79-8	kg	2.40E+03	3.21E+01	2.24E+03
163	Uranium	7440-61-1	kg	1.84E+02	5.38E-01	1.79E+02
168	Zirconium	7440-67-7	kg	1.12E-01	0.00E+00	0.00E+00
238	Carbon tetrachloride	56-23-5	kg	0.00E+00	0.00E+00	0.00E+00
290	n-Butyl alcohol (1-butanol)	71-36-3	kg	1.78E+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-110	241-U-112	UPR-200-W-132	UPR-200-W-24
3.98E-01	8.42E-01	4.90E-02	1.59E-03
1.62E-02	3.74E-02	8.16E-04	4.25E-05
7.07E-03	6.69E-03	2.59E-04	1.15E-05
6.83E-01	6.24E-01	2.29E-02	9.73E-04
7.88E-02	5.88E-02	9.12E-04	2.07E-05
1.13E-03	1.63E-03	4.51E-05	1.96E-06
8.18E+00	6.06E+01	4.69E+00	3.41E-01
8.19E+00	6.07E+01	4.69E+00	3.40E-01
5.49E-02	8.53E-02	1.06E-05	4.77E-07
6.76E-02	9.91E-02	1.21E-05	5.26E-07
3.74E-01	6.18E-01	2.18E-02	9.44E-04
1.28E-07	1.29E-09	1.91E-14	2.08E-17
7.52E-02	6.91E-02	1.49E-03	4.62E-05
4.68E-03	6.59E-03	1.74E-04	7.01E-06
1.76E-02	4.13E-03	5.21E-05	6.02E-07
4.15E-04	9.82E-04	2.49E-05	4.18E-07
8.18E-04	9.15E-05	5.95E-07	2.59E-09
6.58E+02	1.64E+03	4.71E+01	1.82E+00
6.97E+02	1.74E+03	4.99E+01	1.92E+00
1.58E+01	6.86E+01	1.66E+00	7.37E-02
2.88E-03	6.88E-03	7.90E-05	9.10E-07
2.10E-01	4.65E-01	5.81E-03	8.85E-05
9.60E-02	1.91E-01	3.19E-03	7.23E-05
1.54E-07	1.82E-07	1.17E-07	8.51E-09
1.77E-05	8.29E-13	6.92E-13	2.86E-14
9.23E-07	8.02E-07	6.81E-07	4.95E-08
4.28E-08	2.06E-09	4.58E-11	2.29E-12
1.54E-07	1.46E-12	3.90E-13	1.91E-14
4.94E-05	3.11E-06	7.06E-09	5.69E-10
1.45E-06	1.23E-08	8.98E-09	3.73E-10
8.65E-05	4.69E-08	7.04E-10	3.32E-11
5.40E-05	5.14E-04	5.89E-04	4.27E-05
2.27E-06	2.27E-05	2.61E-05	1.93E-06
1.18E-06	7.38E-06	8.00E-06	3.68E-07
5.09E-05	5.24E-04	6.01E-04	4.36E-05
1.23E-03	4.50E-03	1.25E-04	5.32E-06
6.55E-04	2.40E-03	8.72E-05	1.90E-06
2.41E-02	1.41E-01	9.84E-03	5.54E-04
4.86E-03	2.52E-02	1.25E-03	3.73E-05
3.04E-02	8.50E-02	2.74E-03	3.62E-05
2.45E-07	7.35E-07	1.99E-08	1.71E-10
3.10E-02	1.64E-01	8.78E-03	1.15E-04
1.00E-05	5.68E-05	1.36E-06	5.04E-09
5.56E-05	2.51E-04	2.34E-06	8.55E-09
2.05E-06	4.50E-06	2.83E-08	5.31E-11
4.96E-05	1.11E-04	6.65E-07	1.22E-09
1.71E+02	5.72E+02	0.00E+00	0.00E+00
5.23E+00	9.12E+00	4.41E-03	1.68E-04
1.59E-01	3.08E-01	1.26E-01	9.00E-03
9.05E-01	4.21E+00	2.84E-01	2.06E-02
6.13E+01	3.53E+01	7.12E+01	5.14E+00
2.29E+01	8.32E+01	2.43E-01	1.73E-02
8.33E+00	6.77E+01	3.51E-01	2.51E-02
0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.43E+00	1.01E+01	0.00E+00	0.00E+00
4.96E-01	2.91E+00	1.98E-01	1.44E-02
3.78E-11	0.00E+00	0.00E+00	0.00E+00

6.60E-01	1.81E-01	0.00E+00	0.00E+00
8.28E-02	7.04E-01	0.00E+00	0.00E+00
9.02E-04	7.48E-03	6.14E-04	0.00E+00
4.76E-01	2.93E+00	1.98E-01	1.41E-02
6.92E+02	3.59E+03	2.15E+01	1.58E+00
3.47E+02	9.05E+02	2.00E+00	1.05E-01
1.53E+01	2.33E+01	1.27E+01	9.20E-01
7.04E+00	2.53E+01	5.82E-02	4.15E-03
1.45E+00	8.09E+00	2.37E-01	1.69E-02
9.95E-05	2.05E-03	5.07E-04	3.67E-05
8.19E+02	3.25E+03	8.33E+01	6.02E+00
3.25E+01	7.22E+01	2.25E+01	1.64E+00
1.53E-01	1.57E+00	1.80E+00	1.31E-01
3.95E-02	7.25E-02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00