

Aluminum	D_Aluminum	Arsenic	D_Arsenic	Barium	D_Barium	Cadmium	D_Cadmium	Calcium	D_Calcium
6690	1	1.86	1	80.8	1	0.629	0	1440	1
18300	1	2.44	1	211	1	0.579	0	2630	1
8120	1	2.7	1	166	1	0.574	0	4260	1
8460	1	2.06	1	115	1	0.594	0	2080	1
6080	1	1.71	1	68.4	1	0.595	0	1300	1
5040	1	2.2	1	73.3	1	0.572	0	1410	1
7140	1	2.5	1	99.3	1	0.132	1	2690	1
4040	1	1.34	1	36	1	0.577	0	638	1
9390	1	2.27	1	118	1	0.213	1	5100	1
6060	1	1.41	1	55.2	1	0.544	0	2210	1
2050	1	0.796	1	36.7	1	0.118	1	1660	1
2420	1	1.19	1	41.7	1	0.134	1	2070	1
3360	1	1.04	1	40.1	1	0.541	0	647	1
3160	1	1.07	1	42.7	1	0.133	1	976	1
1600	1	0.738	1	18.9	1	0.562	0	400	1
2010	1	0.833	1	28.4	1	0.573	0	985	1

Cesium-137	D_Cesium-13	Chromium	D_Chromium	Cobalt	D_Cobalt	Copper	D_Copper	Lead	D_Lead	
0.248	1	14.4	1	6.3	1	6.76	1	12.4	1	
0.129	1	26.4	1	6.21	1	8.83	1	17	1	
-0.0229	0	9.32	1	8.12	1	7.4	1	10.2	1	
0.386	1	10.4	1	4.22	1	7.16	1	11.7	1	
0.389	1	10.4	1	4.47	1	5.43	1	18.3	1	
0.438	1	17.5	1	3.96	1	5.81	1	11.7	1	
0.293	1	33.8	1	4.35	1	7.98	1	14.6	1	
0.0538	0	60.4	1	4.83	1	3.73	1	6.4	1	
0.971	1	15.1	1	3.39	1	8.69	1	16.1	1	
0.0826	0	22.7	1	2.67	1	2.61	1	9.15	1	
0.236	1	1.98	1	0.946	1	2.72	1	8.63	1	
0.436	1	38.1	1	1.14	1	3.84	1	7.88	1	
0.483	1	3.91	1	1.59	1	4.54	1	10.8	1	
0.598	1	9.06	1	1.36	1	4.46	1	9.13	1	
0.35	1	13.7	1	0.76	1	2.3	1	5.3	1	
0.696	1	3.51	1	0.786	1	3.82	1	6.75	1	

Magnesium	D_Magnesium	Nickel	D_Nickel	Uranium	D_Uranium	Uranium-234	D_Uranium-234	Uranium-235	D_Uranium-235
1290	1	6.36	1	2.51	1	1.29	1	0.0753	0
2570	1	12	1	1.47	1	1	1	0.0647	0
2110	1	9.69	1	0.709	1	0.883	1	0.0622	0
1840	1	8.44	1	3.08	1	1.11	1	0.0694	0
1080	1	6.09	1	2.91	1	1.54	1	0.112	1
1060	1	6.11	1	2.15	1	1.38	1	0.118	1
1560	1	8.69	1	7.12	1	1.33	1	0.0389	0
563	1	4.89	1	1.39	1	0.948	1	0.059	0
1810	1	5.98	1	6.34	1	1.84	1	0.128	1
1120	1	3.76	1	0.945	1	0.859	1	0.0646	0
519	1	1.55	1	2.08	1	1.22	1	0.0918	0
498	1	3.23	1	2.63	1	1.99	1	0.176	1
603	1	1.87	1	3.89	1	1.58	1	0.159	1
599	1	2.58	1	4.76	1	2.16	1	0.161	1
312	1	1.54	1	1.84	1	1.11	1	0.0819	1
408	1	1.47	1	3.23	1	3.81	1	0.253	1

Uranium-238	D_Uranium-2	Vanadium	D_Vanadium	Zinc	D_Zinc
1.79	1	17.1	1	28.7	1
1.43	1	30.3	1	27.7	1
0.923	1	25	1	25.5	1
1.81	1	18.6	1	24.8	1
2.31	1	15.1	1	27.3	1
2.41	1	16	1	25	1
1.98	1	20.8	1	60.6	1
0.996	1	8.34	1	28.4	1
3.18	1	19.2	1	38.7	1
1.06	1	13.8	1	28	1
1.88	1	4.74	1	45.8	1
2.96	1	5.97	1	37.1	1
2.57	1	8.03	1	45.6	1
3.1	1	7.04	1	38.5	1
1.61	1	4.47	1	34.5	1
6.81	1	4.52	1	28.2	1

Aluminum	D_Aluminum	Antimony	D_Antimony	Arsenic	D_Arsenic	Barium	D_Barium	Cadmium	D_Cadmium
6690	1	1.26	0	1.86	1	80.8	1	0.629	0
7700	1	1.09	0	1.63	1	73.9	1	0.545	0
18300	1	1.16	0	2.44	1	211	1	0.579	0
10600	1	1.08	0	2.68	1	214	1	0.541	0
8120	1	1.15	0	2.7	1	166	1	0.574	0
8620	1	1.09	0	3.14	1	169	1	0.547	0
8460	1	1.19	0	2.06	1	115	1	0.594	0
2970	1	1.05	0	1.31	1	70.2	1	0.527	0
6080	1	1.19	0	1.71	1	68.4	1	0.595	0
1800	1	1.01	0	0.919	1	17.1	1	0.506	0
5040	1	1.14	0	2.2	1	73.3	1	0.572	0
4250	1	0.373	1	1.83	1	56.6	1	0.528	0
7140	1	0.696	0	2.5	1	99.3	1	0.132	1
4600	1	1.1	0	2.68	1	48.4	1	0.549	0
4040	1	1.36	1	1.34	1	36	1	0.577	0
3880	1	1.05	0	1.23	1	28.2	1	0.526	0
9390	1	0.414	1	2.27	1	118	1	0.213	1
7320	1	0.926	1	1.84	1	67.7	1	0.552	0
6060	1	0.364	1	1.41	1	55.2	1	0.544	0
6020	1	0.47	1	1.8	1	44.9	1	0.513	0
2050	1	1.1	0	0.796	1	36.7	1	0.118	1
1970	1	1.04	0	0.451	1	10.4	1	0.521	0
2420	1	1.07	1	1.19	1	41.7	1	0.134	1
2280	1	1.04	0	0.892	1	26.5	1	0.52	0
3360	1	1.08	0	1.04	1	40.1	1	0.541	0
1840	1	1.06	0	1.07	1	16.2	1	0.532	0
3160	1	1.14	0	1.07	1	42.7	1	0.133	1
4910	1	0.458	1	1.13	1	31.9	1	0.541	0

1600	1	0.636	0	0.738	1	18.9	1	0.562	0
2470	1	1.16	0	1.36	1	28.3	1	0.563	0
2010	1	1.15	0	0.833	1	28.4	1	0.573	0

Calcium	D_Calcium	Cesium-137	D_Cesium-13	Chromium	D_Chromium	Cobalt	D_Cobalt	Copper	D_Copper
1440	1	0.248	1	14.4	1	6.3	1	6.76	1
1880	1	0.0314	0	13.8	1	6.96	1	5.53	1
2630	1	0.129	1	26.4	1	6.21	1	8.83	1
4580	1	-0.0133	0	9.3	1	4.03	1	5.81	1
4260	1	-0.0229	0	9.32	1	8.12	1	7.4	1
4600	1	-0.0344	0	8.17	1	5.89	1	6.22	1
2080	1	0.386	1	10.4	1	4.22	1	7.16	1
782	1	0.0691	0	10.3	1	5.8	1	4.01	1
1300	1	0.389	1	10.4	1	4.47	1	5.43	1
410	1	-0.0367	0	16.4	1	1.84	1	1.76	1
1410	1	0.438	1	17.5	1	3.96	1	5.81	1
985	1	0.113	1	21.3	1	3.69	1	4.11	1
2690	1	0.293	1	33.8	1	4.35	1	7.98	1
1030	1	0.0252	0	13.2	1	1.81	1	4.15	1
638	1	0.0538	0	60.4	1	4.83	1	3.73	1
587	1	-0.0126	0	15.2	1	1.57	1	3.02	1
5100	1	0.971	1	15.1	1	3.39	1	8.69	1
2410	1	0.123	1	43.8	1	2.57	1	5.31	1
2210	1	0.0826	0	22.7	1	2.67	1	2.61	1
1680	1	0.00699	0	18.5	1	1.7	1	3.81	1
1660	1	0.236	1	1.98	1	0.946	1	2.72	1
264	1	-0.0388	0	2.32	1	0.399	1	2.28	1
2070	1	0.436	1	38.1	1	1.14	1	3.84	1
686	1	0.0227	0	4.6	1	1.05	1	2.6	1
647	1	0.483	1	3.91	1	1.59	1	4.54	1
346	1	0.126	1	7.37	1	0.41	1	3.1	1
976	1	0.598	1	9.06	1	1.36	1	4.46	1
1290	1	0.033	0	12.6	1	1.1	1	5.07	1

400	1	0.35	1	13.7	1	0.76	1	2.3	1
620	1	0.124	1	40.6	1	1.28	1	3.33	1
985	1	0.696	1	3.51	1	0.786	1	3.82	1

Lead	D_Lead	Magnesium	D_Magnesium	Nickel	D_Nickel	Uranium	D_Uranium	Uranium-234	D_Uranium-234
	12.4	1	1290	1	6.36	1	2.51	1	1.29
	22.6	1	1560	1	6.4	1	0.463	1	0.705
	17	1	2570	1	12	1	1.47	1	1
	9.19	1	1960	1	8.94	1	0.647	1	0.917
	10.2	1	2110	1	9.69	1	0.709	1	0.883
	10	1	2170	1	10.1	1	0.836	1	0.983
	11.7	1	1840	1	8.44	1	3.08	1	1.11
	7.81	1	635	1	4.04	1	1.04	1	0.748
	18.3	1	1080	1	6.09	1	2.91	1	1.54
	4.72	1	305	1	3.28	1	0.385	1	0.783
	11.7	1	1060	1	6.11	1	2.15	1	1.38
	8.18	1	766	1	4.96	1	4.58	1	0.846
	14.6	1	1560	1	8.69	1	7.12	1	1.33
	7.06	1	853	1	7.01	1	0.661	1	0.728
	6.4	1	563	1	4.89	1	1.39	1	0.948
	5.06	1	486	1	3.24	1	0.52	1	0.809
	16.1	1	1810	1	5.98	1	6.34	1	1.84
	8.01	1	1290	1	7.16	1	1.27	1	0.969
	9.15	1	1120	1	3.76	1	0.945	1	0.859
	7.66	1	1090	1	6.14	1	0.697	1	0.883
	8.63	1	519	1	1.55	1	2.08	1	1.22
	6.31	1	370	1	0.837	1	0.615	1	0.905
	7.88	1	498	1	3.23	1	2.63	1	1.99
	5.3	1	438	1	1.68	1	0.678	1	0.928
	10.8	1	603	1	1.87	1	3.89	1	1.58
	5.91	1	337	1	1.53	1	0.628	1	1.32
	9.13	1	599	1	2.58	1	4.76	1	2.16
	7.6	1	938	1	3.27	1	1.01	1	1.87

5.3	1	312	1	1.54	1	1.84	1	1.11	1
7.12	1	608	1	4.62	1	1.23	1	1.21	1
6.75	1	408	1	1.47	1	3.23	1	3.81	1

Uranium-235	D_Uranium-2	Uranium-238	D_Uranium-2	Vanadium	D_Vanadium	Zinc	D_Zinc
0.0753	0	1.79	1	17.1	1	28.7	1
0.0302	0	0.709	1	11.3	1	30.6	1
0.0647	0	1.43	1	30.3	1	27.7	1
0.0438	0	0.906	1	17.9	1	20.9	1
0.0622	0	0.923	1	25	1	25.5	1
0.0642	0	1.06	1	21.6	1	24.7	1
0.0694	0	1.81	1	18.6	1	24.8	1
0.0479	0	0.888	1	8.51	1	24	1
0.112	1	2.31	1	15.1	1	27.3	1
0.0808	1	0.867	1	3.32	1	20.8	1
0.118	1	2.41	1	16	1	25	1
0.0483	0	0.926	1	11.4	1	22.2	1
0.0389	0	1.98	1	20.8	1	60.6	1
0.0622	0	0.796	1	9.48	1	25.3	1
0.059	0	0.996	1	8.34	1	28.4	1
0.0834	1	0.776	1	6.2	1	20.7	1
0.128	1	3.18	1	19.2	1	38.7	1
0.0787	0	0.991	1	12.4	1	25.4	1
0.0646	0	1.06	1	13.8	1	28	1
0.0767	1	0.887	1	12.3	1	22.2	1
0.0918	0	1.88	1	4.74	1	45.8	1
0.108	1	0.988	1	2.7	1	48.3	1
0.176	1	2.96	1	5.97	1	37.1	1
0.082	1	0.998	1	7	1	43.2	1
0.159	1	2.57	1	8.03	1	45.6	1
0.105	1	1.16	1	3.21	1	44.9	1
0.161	1	3.1	1	7.04	1	38.5	1
0.124	1	4.54	1	8.39	1	41.8	1

0.0819	1	1.61	1	4.47	1	34.5	1
0.0976	1	1.54	1	8.6	1	43.8	1
0.253	1	6.81	1	4.52	1	28.2	1