

Aluminum	D_Aluminum	Arsenic	D_Arsenic	Barium	D_Barium	Beryllium	D_Beryllium	Cadmium	D_Cadmium	Calcium	D_Calcium	Cesium-137	D_Cesium-13	Chromium	D_Chromium
10800	1	2.05	1	180	1	0.767	1	0.307	1	2360	1	0.105	0	15.1	1
10200	1	2.45	1	138	1	0.631	1	0.463	1	2140	1	0.426	1	25.3	1
11900	1	1.65	1	180	1	0.829	1	0.715	0	3110	1	0.142	1	29.6	1
10700	1	1.52	1	195	1	0.998	1	0.616	0	3690	1	0.681	1	13.1	1
9280	1	1.66	1	169	1	0.785	1	0.64	0	2980	1	0.648	1	10.5	1
10500	1	1.96	1	155	1	0.898	1	0.174	1	2410	1	1.03	1	10.8	1
10800	1	1.75	1	167	1	0.708	1	0.157	1	2650	1	0.539	1	15.7	1
8280	1	1.48	1	127	1	0.75	1	0.524	0	2160	1	0.535	1	8.14	1
8000	1	1.74	1	138	1	0.749	1	0.613	0	2240	1	0.6	1	12.2	1
8390	1	1.52	1	119	1	0.659	1	0.576	0	1970	1	0.0647	0	10.6	1
9000	1	1.59	1	144	1	0.868	1	0.583	0	2470	1	0.238	1	7.31	1
9860	1	2.03	1	150	1	0.922	1	0.594	0	2380	1	0.329	1	15.3	1
3840	1	1.59	0	49.1	1	0.669	1	0.564	0	839	1	0.152	1	4.45	1
12500	1	2.81	0	162	1	1.31	1	0.544	0	2740	1	0.43	1	12.5	1
9790	1	2.28	0	149	1	1.14	1	0.666	0	3580	1	0.462	1	22.2	1
8370	1	2.92	0	116	1	1.19	1	0.716	0	1890	1	0.191	1	9.66	1
6410	1	1.87	0	91.1	1	0.781	1	0.598	0	1450	1	0.204	1	8.92	1
6100	1	1.67	0	116	1	0.606	1	0.598	0	1440	1	0.795	1	9.3	1
5520	1	1.95	1	140	1	0.55	1	0.141	1	3660	1	1.53	1	8.3	1
9290	1	2.01	1	157	1	0.849	1	0.658	0	2110	1	0.364	1	16.1	1
8860	1	2.84	1	137	1	0.887	1	0.928	1	2800	1	0.366	1	15.2	1
11800	1	4.45	1	150	1	1.31	1	0.625	0	2300	1	0.0515	0	9.87	1
6710	1	2.55	1	105	1	0.826	1	0.637	0	1870	1	-0.0227	0	8.12	1

Cobalt	D_Cobalt	Copper	D_Copper	Cyanide (Total)	D_Cyanide (Total)	Iron	D_Iron	Isopropyltoluene	D_Isopropyltoluene	Lead	D_Lead	Magnesium	D_Magnesium	Manganese	D_Manganese
4.96	1	26.6	1	0.269	0	13000	1	0.00125	0	25.9	1	1870	1	319	1
6.1	1	24.3	1	0.205	1	15300	1	0.00111	0	25.1	1	2270	1	445	1
4.15	1	6.47	1	0.139	1	11200	1	0.0425	1	13.2	1	1650	1	292	1
4.87	1	8.28	1	0.305	1	11600	1	0.00124	0	15.9	1	1820	1	393	1
4.89	1	11.9	1	0.313	0	11700	1	0.0013	0	22.4	1	1810	1	370	1
4.22	1	7.6	1	0.316	1	11000	1	0.00127	0	17.2	1	1680	1	319	1
5.24	1	10.4	1	0.291	1	11900	1	0.00125	0	19.4	1	1750	1	433	1
3.59	1	6.1	1	0.396	1	9630	1	0.00105	0	13.3	1	1490	1	203	1
4.74	1	10.4	1	0.188	1	10900	1	0.00127	0	22.9	1	1540	1	317	1
3.77	1	6.52	1	0.277	0	10600	1	0.00115	0	11.6	1	1340	1	147	1
3.89	1	6.04	1	0.631	1	9210	1	0.00122	0	12.1	1	1460	1	197	1
5.06	1	9.78	1	0.296	0	12200	1	0.00121	0	30.5	1	1740	1	340	1
2.41	1	3.71	1	0.274	0	7860	1	0.00123	0	8.89	1	829	1	208	1
5.21	1	10.2	1	0.13	1	15000	1	0.00114	0	32.4	1	2240	1	353	1
4.82	1	10	1	0.233	1	12200	1	0.00079	1	15.1	1	1800	1	328	1
3.65	1	7.3	1	0.381	0	8920	1	0.00152	0	16	1	1370	1	267	1
3.26	1	5.36	1	0.309	0	10700	1	0.00126	0	11.3	1	1100	1	262	1
6.83	1	5.54	1	0.132	1	11800	1	0.000447	1	15.7	1	1090	1	610	1
4.5	1	8.87	1	2.84	1	10400	1	0.000812	1	27.4	1	1450	1	542	1
5.69	1	6.13	1	0.266	1	12800	1	0.00108	0	14.4	1	1580	1	434	1
5.1	1	34.5	1	0.297	1	12200	1	0.00122	0	48.9	1	1750	1	329	1
4.41	1	7.39	1	0.312	0	13800	1	0.00127	0	12.7	1	2020	1	264	1
4.13	1	13.8	1	0.295	0	11500	1	0.00362	1	11.5	1	1370	1	298	1

Mercury	D_Mercury	Methylene Cl	D_Methylene	Nickel	D_Nickel	Plutonium-23	D_Plutonium	Silver	D_Silver	Tetrachloroet	D_Tetrachlor	Toluene	D_Toluene	Uranium	D_Uranium
0.644	1	0.00625	0	9.94	1	0.00836	0	8.47	1	0.00125	0	0.00125	0	1.97	1
1.54	1	0.00554	0	9.5	1	0.0162	0	21	1	0.00111	0	0.00111	0	3.57	1
0.0159	1	0.00587	1	8.81	1	0.00639	0	0.715	0	0.00146	0	0.00145	1	2.81	1
0.0261	1	0.00619	0	7.46	1	0.0252	1	0.616	0	0.00104	1	0.00124	0	4.86	1
0.0382	1	0.00341	1	7.21	1	0.0436	1	0.373	1	0.0013	0	0.0013	0	11	1
0.0453	1	0.00443	1	8.96	1	0.0622	1	0.196	1	0.00127	0	0.000546	1	3.51	1
0.0181	1	0.00319	1	9.08	1	0.0317	1	0.601	0	0.00125	0	0.00125	0	4.81	1
0.015	1	0.00524	0	6.21	1	0.0177	1	0.524	0	0.00105	0	0.00105	0	3.28	1
0.119	1	0.00636	0	7.96	1	0.0334	1	0.613	0	0.00127	0	0.00127	0	3.47	1
0.0277	1	0.00577	0	5.85	1	0.00489	0	0.576	0	0.00115	0	0.00115	0	0.624	1
0.0169	1	0.0061	0	6.63	1	0.0142	1	0.583	0	0.00122	0	0.00122	0	2.38	1
0.185	1	0.00604	0	8.75	1	0.008	0	0.594	0	0.000905	1	0.00121	0	2.8	1
0.0241	1	0.00614	0	5.22	1	0.00798	0	0.638	1	0.00123	0	0.00123	0	1.33	1
0.692	1	0.00571	0	9.67	1	0.0158	0	0.547	1	0.000733	1	0.00114	0	4.11	1
0.0297	1	0.00941	1	9.21	1	0.0246	1	0.34	1	0.00155	1	0.00117	1	4.85	1
0.0276	1	0.00762	0	8.85	1	0.0122	0	1.68	1	0.00152	0	0.00152	0	5.93	1
0.0148	1	0.0063	0	6.35	1	0.0103	0	0.574	1	0.000799	1	0.00126	0	6.67	1
0.0288	1	0.00655	0	3.81	1	0.0375	1	0.55	1	0.00131	0	0.000685	1	3.42	1
0.0217	1	0.00462	1	5.44	1	0.0516	1	0.714	1	0.000668	1	0.000524	1	13.9	1
0.0186	1	0.00542	0	7.04	1	0.0221	0	0.845	1	0.00108	0	0.000466	1	3.76	1
0.678	1	0.00611	0	9.07	1	0.0215	1	3.2	1	0.000452	1	0.000635	1	7.55	1
0.0225	1	0.00636	0	10.8	1	0.00371	0	0.938	1	0.00127	0	0.00127	0	1.15	1
0.00927	1	0.00648	0	7.61	1	0.00287	0	0.756	1	0.0013	0	0.0013	0	0.777	1

Uranium-234 D_Uranium-2	Uranium-235 D_Uranium-2	Uranium-238 D_Uranium-2	Vanadium D_Vanadium	Xylene[1,3-]+ D_Xylene[1,3	Zinc D_Zinc
1.06	1	0.0913	1	1.37	1
1.52	1	0.0914	1	2.69	1
1.48	1	0.0919	1	1.59	1
3.56	1	0.219	1	4.44	1
2.8	1	0.131	1	3.58	1
2.12	1	0.0989	1	2.72	1
2.21	1	0.133	1	2.6	1
1.57	1	0.0881	0	1.86	1
1.77	1	0.127	1	2.73	1
1.3	1	0.079	0	1.39	1
1.63	1	0.0467	0	1.79	1
1.61	1	0.114	1	2.06	1
1.15	1	0.0835	1	1.53	1
1.54	1	0.107	1	2.09	1
2.55	1	0.13	1	3.05	1
2.58	1	0.162	1	3.22	1
1.93	1	0.133	1	2.26	1
2.5	1	0.194	1	3.32	1
4.17	1	0.172	1	5.21	1
1.56	1	0.109	1	1.93	1
2.36	1	0.161	1	3.58	1
1	1	0.0548	0	1.1	1
0.856	1	0.0126	0	0.775	1

Acenaphthen	D_Acenaphth	Acetone	D_Acetone	Aluminum	D_Aluminum	Arsenic	D_Arsenic	Barium	D_Barium
0.0417	0	0.00625	0	10800	1	2.05	1	180	1
0.0373	0	0.00561	0	11700	1	2.37	1	152	1
0.0369	0	0.00554	0	10200	1	2.45	1	138	1
0.0357	0	0.00535	0	5720	1	1.18	1	55.4	1
0.0405	0	0.00608	0	10300	1	1.9	1	145	1
0.0486	0	0.0295	1	11900	1	1.65	1	180	1
0.0427	0	0.00641	0	11100	1	2.12	1	163	1
0.0412	0	0.00619	0	10700	1	1.52	1	195	1
0.0366	0	0.00549	0	10700	1	1.7	1	193	1
0.0433	0	0.00651	0	9280	1	1.66	1	169	1
0.0361	0	0.00542	0	9080	1	1.68	1	114	1
0.0423	0	0.00635	0	10500	1	1.96	1	155	1
0.037	0	0.00535	1	16100	1	2.08	1	178	1
0.232	1	0.00623	0	10800	1	1.75	1	167	1
0.121	1	0.00839	1	9680	1	1.89	1	106	1
0.349	0	0.00524	0	8280	1	1.48	1	127	1
0.036	0	0.0054	0	9050	1	1.15	1	177	1
0.0424	0	0.00636	0	8000	1	1.74	1	138	1
0.0418	0	0.00627	0	8950	1	1.58	1	139	1
0.0385	0	0.00577	0	8390	1	1.52	1	119	1
0.0379	0	0.00569	0	8220	1	1.85	1	124	1
0.0406	0	0.0061	0	9000	1	1.59	1	144	1
0.038	0	0.0057	0	6140	1	1.44	1	89.4	1
0.0401	0	0.00604	0	9860	1	2.03	1	150	1
0.0368	0	0.00552	0	10400	1	1.54	1	132	1
0.0408	0	0.00614	0	3840	1	1.59	0	49.1	1
0.0367	0	0.00552	0	9140	1	2.19	0	118	1
0.038	0	0.00571	0	12500	1	2.81	0	162	1

0.0367	0	0.00551	0	11100	1	2.6	0	130	1
0.0465	0	0.0037	1	9790	1	2.28	0	149	1
0.039	0	0.00585	0	8220	1	1.93	0	55.4	1
0.0505	0	0.00762	0	8370	1	2.92	0	116	1
0.041	0	0.00617	0	6280	1	3.18	0	87.8	1
0.0419	0	0.0063	0	6410	1	1.87	0	91.1	1
0.037	0	0.00556	0	8820	1	2.44	0	86.2	1
0.0436	0	0.00655	0	6100	1	1.67	0	116	1
0.0388	0	0.00584	0	4240	1	1.45	0	46.5	1
0.0373	1	0.00655	0	5520	1	1.95	1	140	1
0.0375	0	0.00563	0	9930	1	2.67	1	140	1
0.036	0	0.00542	0	9290	1	2.01	1	157	1
0.0361	0	0.00544	0	9510	1	2.53	1	169	1
0.04	0	0.00601	0	10700	1	2.35	1	171	1
0.0388	1	0.00335	1	8860	1	2.84	1	137	1
0.0268	1	0.00553	0	9310	1	4.06	1	135	1
0.0422	0	0.00636	0	11800	1	4.45	1	150	1
0.0362	0	0.00543	0	9540	1	2.5	1	111	1
0.0432	0	0.00648	0	6710	1	2.55	1	105	1
0.053	1	0.0057	0	12800	1	3.2	1	158	1
0.0385	0	0.00531	1	8670	1	2.33	1	111	1

Beryllium	D_Beryllium	Cadmium	D_Cadmium	Calcium	D_Calcium	Cesium-137	D_Cesium-13	Chromium	D_Chromium
0.767	1	0.307	1	2360	1	0.105	0	15.1	1
0.757	1	0.115	1	2110	1	-0.00199	0	20.7	1
0.631	1	0.463	1	2140	1	0.426	1	25.3	1
0.557	1	0.133	1	1390	1	0.0493	0	48.9	1
0.851	1	0.597	0	5800	1	0.0188	0	13.6	1
0.829	1	0.715	0	3110	1	0.142	1	29.6	1
0.835	1	0.641	0	2340	1	-0.00983	0	12.4	1
0.998	1	0.616	0	3690	1	0.681	1	13.1	1
0.932	1	0.547	0	2130	1	-0.00708	0	11.2	1
0.785	1	0.64	0	2980	1	0.648	1	10.5	1
0.74	1	0.519	0	1790	1	-0.00687	0	12.6	1
0.898	1	0.174	1	2410	1	1.03	1	10.8	1
1	1	0.552	0	2370	1	0.00865	0	16.3	1
0.708	1	0.157	1	2650	1	0.539	1	15.7	1
0.649	1	0.55	0	1500	1	0.00524	0	24.2	1
0.75	1	0.524	0	2160	1	0.535	1	8.14	1
0.771	1	0.538	0	2350	1	0.339	1	10.1	1
0.749	1	0.613	0	2240	1	0.6	1	12.2	1
0.804	1	0.6	0	2080	1	0.45	1	23.2	1
0.659	1	0.576	0	1970	1	0.0647	0	10.6	1
0.737	1	0.563	0	2020	1	-0.0233	0	21.6	1
0.868	1	0.583	0	2470	1	0.238	1	7.31	1
0.573	1	0.562	0	1640	1	0.0578	0	21.1	1
0.922	1	0.594	0	2380	1	0.329	1	15.3	1
0.854	1	0.545	0	2050	1	0.288	1	15.5	1
0.669	1	0.564	0	839	1	0.152	1	4.45	1
0.983	1	0.543	0	2130	1	0.334	1	9.46	1
1.31	1	0.544	0	2740	1	0.43	1	12.5	1

1.26	1	0.546	0	2140	1	0.13	1	11.6	1
1.14	1	0.666	0	3580	1	0.462	1	22.2	1
1.33	1	0.559	0	2030	1	0.0443	0	7.81	1
1.19	1	0.716	0	1890	1	0.191	1	9.66	1
1.08	1	0.59	0	1380	1	0.0666	0	27.9	1
0.781	1	0.598	0	1450	1	0.204	1	8.92	1
1.17	1	0.533	0	1800	1	-0.0147	0	14	1
0.606	1	0.598	0	1440	1	0.795	1	9.3	1
0.77	1	0.581	0	1050	1	1.53	1	43.3	1
0.55	1	0.141	1	3660	1	0.0147	0	8.3	1
1.3	1	0.545	0	2020	1	0.364	1	21.4	1
0.849	1	0.658	0	2110	1	-0.0337	0	16.1	1
0.983	1	0.523	0	1740	1	-0.027	0	11.3	1
0.91	1	0.586	0	2170	1	0.366	1	12	1
0.887	1	0.928	1	2800	1	0.514	1	15.2	1
0.902	1	1.54	1	1920	1	0.0515	0	26.3	1
1.31	1	0.625	0	2300	1	-0.00394	0	9.87	1
0.991	1	0.519	0	2140	1	-0.0227	0	10.3	1
0.826	1	0.637	0	1870	1	0.0167	0	8.12	1
1.08	1	0.568	0	2270	1	-0.0161	0	36	1
0.857	1	0.554	0	8490	1			14.7	1

Chrysene	D_Chrysene	Cobalt	D_Cobalt	Copper	D_Copper	Cyanide (Total)	D_Cyanide (Total)	Fluoranthene	D_Fluoranthene
0.0172	1	4.96	1	26.6	1	0.269	0	0.0183	1
0.0373	0	4.92	1	15	1	0.281	0	0.0373	0
0.0112	1	6.1	1	24.3	1	0.205	1	0.0231	1
0.0357	0	2.73	1	7.8	1	0.262	0	0.0357	0
0.0405	0	5.01	1	7.25	1	0.292	0	0.0405	0
0.0486	0	4.15	1	6.47	1	0.139	1	0.0486	0
0.0427	0	6.69	1	8.14	1	0.32	0	0.0427	0
0.0412	0	4.87	1	8.28	1	0.305	1	0.0412	0
0.0366	0	8.24	1	7.2	1	0.275	0	0.0366	0
0.0433	0	4.89	1	11.9	1	0.313	0	0.0433	0
0.0361	0	6.39	1	7.09	1	0.234	0	0.0361	0
0.0423	0	4.22	1	7.6	1	0.316	1	0.0423	0
0.037	0	4.28	1	8.19	1	0.277	0	0.037	0
0.0414	0	5.24	1	10.4	1	0.291	1	0.0414	0
0.0367	0	5.91	1	6.2	1	0.265	0	0.0367	0
0.349	0	3.59	1	6.1	1	0.396	1	0.349	0
0.036	0	3.84	1	5.45	1	0.093	1	0.036	0
0.0424	0	4.74	1	10.4	1	0.188	1	0.0424	0
0.0418	0	4.89	1	12.4	1	0.101	1	0.0418	0
0.0385	0	3.77	1	6.52	1	0.277	0	0.0385	0
0.0379	0	5.21	1	9.58	1	0.268	0	0.0379	0
0.0406	0	3.89	1	6.04	1	0.631	1	0.0406	0
0.038	0	3.19	1	3.87	1	0.207	1	0.038	0
0.0401	0	5.06	1	9.78	1	0.296	0	0.0401	0
0.0368	0	5.17	1	6.78	1	0.251	0	0.0368	0
0.0408	0	2.41	1	3.71	1	0.274	0	0.0408	0
0.0367	0	3.64	1	9.02	1	0.27	0	0.0367	0
0.038	0	5.21	1	10.2	1	0.13	1	0.038	0

0.0367	0	4.31	1	6.85	1	0.275	0	0.0367	0
0.0465	0	4.82	1	10	1	0.233	1	0.0465	0
0.039	0	1.88	1	6.22	1	0.287	0	0.039	0
0.0505	0	3.65	1	7.3	1	0.381	0	0.0505	0
0.041	0	4.18	1	5.84	1	0.281	0	0.041	0
0.0419	0	3.26	1	5.36	1	0.309	0	0.0419	0
0.037	0	3.51	1	5.56	1	0.248	0	0.037	0
0.0436	0	6.83	1	5.54	1	0.132	1	0.0436	0
0.0388	0	1.79	1	3.72	1	0.266	0	0.0388	0
0.0435	0	4.5	1	8.87	1	2.84	1	0.0435	0
0.0375	0	4.13	1	7.04	1	0.251	0	0.0375	0
0.036	0	5.69	1	6.13	1	0.266	1	0.036	0
0.0361	0	5.84	1	5.66	1	0.092	1	0.0361	0
0.04	0	6.26	1	7.74	1	0.264	0	0.04	0
0.107	1	5.1	1	34.5	1	0.297	1	0.0468	1
0.0279	1	6.12	1	53.6	1	3.25	1	0.0185	1
0.0422	0	4.41	1	7.39	1	0.312	0	0.0422	0
0.0362	0	2.94	1	5.45	1	0.272	0	0.0362	0
0.0432	0	4.13	1	13.8	1	0.295	0	0.0139	1
0.0378	0	6.07	1	8.97	1	0.274	0	0.0378	0
0.0299	1	9.41	1	8.73	1	0.274	0	0.025	1

Iron	D_Iron	Isopropyltolu	D_Isopropyltolu	Lead	D_Lead	Magnesium	D_Magnesium	Manganese	D_Manganese
13000	1	0.00125	0	25.9	1	1870	1	319	1
13200	1	0.00112	0	13	1	1830	1	300	1
15300	1	0.00111	0	25.1	1	2270	1	445	1
12300	1	0.00107	0	12.2	1	1490	1	268	1
14100	1	0.00122	0	14.5	1	1780	1	361	1
11200	1	0.0425	1	13.2	1	1650	1	292	1
14800	1	0.00128	0	13.4	1	2110	1	380	1
11600	1	0.00124	0	15.9	1	1820	1	393	1
14200	1	0.0011	0	14.7	1	1830	1	574	1
11700	1	0.0013	0	22.4	1	1810	1	370	1
16200	1	0.00108	0	12.1	1	1680	1	352	1
11000	1	0.00127	0	17.2	1	1680	1	319	1
13100	1	0.00111	0	11.9	1	2080	1	254	1
11900	1	0.00125	0	19.4	1	1750	1	433	1
14300	1	0.0011	0	12.5	1	1730	1	477	1
9630	1	0.00105	0	13.3	1	1490	1	203	1
10800	1	0.00108	0	10.1	1	1530	1	201	1
10900	1	0.00127	0	22.9	1	1540	1	317	1
11700	1	0.00125	0	22.8	1	1590	1	307	1
10600	1	0.00115	0	11.6	1	1340	1	147	1
13000	1	0.00114	0	11.8	1	1720	1	313	1
9210	1	0.00122	0	12.1	1	1460	1	197	1
11500	1	0.00114	0	8.56	1	1140	1	270	1
12200	1	0.00121	0	30.5	1	1740	1	340	1
14100	1	0.0011	0	13.6	1	1720	1	297	1
7860	1	0.00123	0	8.89	1	829	1	208	1
10700	1	0.0011	0	16.6	1	1620	1	263	1
15000	1	0.00114	0	32.4	1	2240	1	353	1

14600	1	0.0011	0	12.2	1	1890	1	257	1
12200	1	0.00079	1	15.1	1	1800	1	328	1
11800	1	0.00117	0	7.35	1	1540	1	180	1
8920	1	0.00152	0	16	1	1370	1	267	1
13700	1	0.00123	0	13	1	1150	1	343	1
10700	1	0.00126	0	11.3	1	1100	1	262	1
15100	1	0.00111	0	8.26	1	1600	1	261	1
11800	1	0.000447	1	15.7	1	1090	1	610	1
9940	1	0.00117	0	6.65	1	697	1	270	1
10400	1	0.000812	1	27.4	1	1450	1	542	1
14400	1	0.00113	0	12.7	1	1840	1	328	1
12800	1	0.00108	0	14.4	1	1580	1	434	1
14300	1	0.00109	0	12.8	1	1900	1	409	1
14800	1	0.0012	0	14	1	2080	1	372	1
12200	1	0.00122	0	48.9	1	1750	1	329	1
13100	1	0.000741	1	80.2	1	1770	1	360	1
13800	1	0.00127	0	12.7	1	2020	1	264	1
13800	1	0.00109	0	9.03	1	1730	1	237	1
11500	1	0.00362	1	11.5	1	1370	1	298	1
16900	1	0.00114	0	13.9	1	2270	1	398	1
13700	1	0.00116	0	10.9	1	1670	1	278	1

Mercury	D_Mercury	Methylene Cl	D_Methylene	Nickel	D_Nickel	Plutonium-23	D_Plutonium	Pyrene	D_Pyrene
0.644	1	0.00625	0	9.94	1	0.00836	0	0.0179	1
0.106	1	0.00561	0	10.5	1	0.001	0	0.0373	0
1.54	1	0.00554	0	9.5	1	0.0162	0	0.0164	1
0.542	1	0.00535	0	9.61	1	-0.00868	0	0.0357	0
0.0172	1	0.00608	0	8.1	1	0.0011	0	0.0405	0
0.0159	1	0.00587	1	8.81	1	0.00639	0	0.0486	0
0.0103	1	0.00641	0	7.37	1	0.00111	0	0.0427	0
0.0261	1	0.00619	0	7.46	1	0.0252	1	0.0412	0
0.0128	1	0.00549	0	6.66	1	0.00225	0	0.0366	0
0.0382	1	0.00341	1	7.21	1	0.0436	1	0.0433	0
0.0121	1	0.00542	0	5.79	1	0.0025	0	0.0361	0
0.0453	1	0.00443	1	8.96	1	0.0622	1	0.0423	0
0.0204	1	0.00554	0	10.7	1	0.00106	0	0.037	0
0.0181	1	0.00319	1	9.08	1	0.0317	1	0.0414	0
0.0155	1	0.00551	0	8.81	1	0	0	0.0367	0
0.015	1	0.00524	0	6.21	1	0.0177	1	0.349	0
0.0183	1	0.0054	0	6.8	1	0.0194	1	0.036	0
0.119	1	0.00636	0	7.96	1	0.0334	1	0.0424	0
0.171	1	0.00472	1	9.37	1	0.0122	0	0.0418	0
0.0277	1	0.00577	0	5.85	1	0.00489	0	0.0385	0
0.022	1	0.00569	0	7.98	1	0.00232	0	0.0379	0
0.0169	1	0.0061	0	6.63	1	0.0142	1	0.0406	0
0.00885	1	0.0057	0	5.55	1	0.00417	0	0.038	0
0.185	1	0.00604	0	8.75	1	0.008	0	0.0401	0
0.0366	1	0.00552	0	7.19	1	0.0176	0	0.0368	0
0.0241	1	0.00614	0	5.22	1	0.00798	0	0.0408	0
0.0307	1	0.00552	0	7.84	1	0.0145	0	0.0367	0
0.692	1	0.00571	0	9.67	1	0.0158	0	0.038	0

0.0376	1	0.00551	0	8.18	1	0.01	0	0.0367	0
0.0297	1	0.00941	1	9.21	1	0.0246	1	0.0465	0
0.0178	1	0.00585	0	6.93	1	0	0	0.039	0
0.0276	1	0.00762	0	8.85	1	0.0122	0	0.0505	0
0.0149	1	0.00617	0	8.37	1	0.00791	0	0.041	0
0.0148	1	0.0063	0	6.35	1	0.0103	0	0.0419	0
0.0135	1	0.00556	0	7.67	1	0.00098	0	0.037	0
0.0288	1	0.00655	0	3.81	1	0.0375	1	0.0436	0
0.00904	1	0.00584	0	5.62	1	0.00404	0	0.0388	0
0.0217	1	0.00462	1	5.44	1	0.0516	1	0.0435	0
0.0155	1	0.00563	0	8.63	1	0.00213	0	0.0375	0
0.0186	1	0.00542	0	7.04	1	0.0221	0	0.036	0
0.00851	1	0.00544	0	7.88	1	-0.00398	0	0.0361	0
0.0112	1	0.00601	0	8.89	1	0.00112	0	0.04	0
0.678	1	0.00611	0	9.07	1	0.0215	1	0.0733	1
1.34	1	0.00553	0	8.53	1	0.029	1	0.0266	1
0.0225	1	0.00636	0	10.8	1	0.00371	0	0.0422	0
0.0183	1	0.00543	0	7.58	1	0.00356	0	0.0362	0
0.00927	1	0.00648	0	7.61	1	0.00287	0	0.0432	0
0.023	1	0.0057	0	12.1	1	0	0	0.0378	0
0.0367	1	0.00581	0	7.88	1	0.00238	0	0.0328	1

Silver	D_Silver	Tetrachloroet	D_Tetrachlor	Toluene	D_Toluene	Tritium	D_Tritium	Uranium	D_Uranium
8.47	1	0.00125	0	0.00125	0	0.041	1	1.97	1
3.67	1	0.00112	0	0.00112	0	0.0145578	0	0.658	1
21	1	0.00111	0	0.00111	0	0.0366233	1	3.57	1
4.12	1	0.00107	0	0.00107	0	0.020885	1	0.895	1
7.63	1	0.00122	0	0.00122	0	-0.0106673	0	0.947	1
0.715	0	0.00146	0	0.00145	1	0.0205123	0	2.81	1
0.641	0	0.00128	0	0.00128	0	-0.0118744	0	0.898	1
0.616	0	0.00104	1	0.00124	0	0.00646337	0	4.86	1
0.547	0	0.0011	0	0.0011	0	-0.0019415	0	0.974	1
0.373	1	0.0013	0	0.0013	0	-0.0037458	0	11	1
0.397	1	0.00108	0	0.00108	0	0	0	1.02	1
0.196	1	0.00127	0	0.000546	1	0.0295939	0	3.51	1
0.552	0	0.00111	0	0.00111	0	0.00821375	0	1.08	1
0.601	0	0.00125	0	0.00125	0	0.0296849	0	4.81	1
0.55	0	0.0011	0	0.0011	0	0.0108046	0	0.668	1
0.524	0	0.00105	0	0.00105	0	0.0123661	1	3.28	1
0.538	0	0.00108	0	0.00108	0	0.00477234	0	1.21	1
0.613	0	0.00127	0	0.00127	0	0.00604427	0	3.47	1
0.6	0	0.00125	0	0.000464	1	-0.0232801	0	3.8	1
0.576	0	0.00115	0	0.00115	0	0.00725704	0	0.624	1
0.563	0	0.00114	0	0.00114	0	-0.0044325	0	0.581	1
0.583	0	0.00122	0	0.00122	0	0.00869268	0	2.38	1
0.562	0	0.00114	0	0.00114	0	0.00275125	0	1.06	1
0.594	0	0.000905	1	0.00121	0	0.0161406	0	2.8	1
0.545	0	0.000453	1	0.0011	0	-0.0041495	0	1.4	1
0.638	1	0.00123	0	0.00123	0	-0.002285	0	1.33	1
1.08	1	0.000505	1	0.0011	0	0.00103022	0	3.2	1
0.547	1	0.000733	1	0.00114	0	0.0193927	0	4.11	1

0.499	1	0.000578	1	0.00153	1	0.0111854	0	1.13	1
0.34	1	0.00155	1	0.00117	1	0.0157485	0	4.85	1
0.431	1	0.000458	1	0.00117	0	0.00598361	0	1.07	1
1.68	1	0.00152	0	0.00152	0	0.0353963	0	5.93	1
1.83	1	0.000415	1	0.000796	1	-0.0199148	0	2.67	1
0.574	1	0.000799	1	0.00126	0	0.00326293	0	6.67	1
0.558	1	0.000404	1	0.00111	0	-0.0005629	0	1.05	1
0.55	1	0.00131	0	0.000685	1	-0.0185748	0	3.42	1
0.514	1	0.00042	1	0.000405	1	-0.006729	0	0.817	1
0.714	1	0.000668	1	0.000524	1	0.0596178	0	13.9	1
1.02	1	0.00113	0	0.000394	1	0.0364505	1	0.971	1
0.845	1	0.00108	0	0.000466	1	0.0401769	0	3.76	1
0.904	1	0.00109	0	0.00109	0	0.0274285	1	0.731	1
0.809	1	0.0012	0	0.000421	1	0.0335192	0	0.984	1
3.2	1	0.000452	1	0.000635	1	0.0503883	0	7.55	1
5.42	1	0.00111	0	0.00244	1	0.100017	1	9.66	1
0.938	1	0.00127	0	0.00127	0	0.0901196	1	1.15	1
0.863	1	0.00109	0	0.00109	0	0.0280974	1	1.04	1
0.756	1	0.0013	0	0.0013	0	0.0159498	0	0.777	1
1.14	1	0.00114	0	0.00114	0	0.0182326	0	1.06	1
0.902	1	0.00116	0	0.000929	1	0.0445575	1	0.838	1

Uranium-234 D_Uranium-2	Uranium-235 D_Uranium-2	Uranium-238 D_Uranium-2	Vanadium D_Vanadium	Xylene[1,3-]+ D_Xylene[1,3					
1.06	1	0.0913	1	1.37	1	25.8	1	0.0025	0
0.877	1	0.0584	0	1.07	1	26	1	0.00224	0
1.52	1	0.0914	1	2.69	1	29.1	1	0.00222	0
0.477	1	0.0477	0	0.573	1	14	1	0.000375	1
1.04	1	0.0793	1	0.96	1	24.3	1	0.00243	0
1.48	1	0.0919	1	1.59	1	21.6	1	0.00107	1
1.16	1	0.0695	1	1.1	1	28.4	1	0.00256	0
3.56	1	0.219	1	4.44	1	25.2	1	0.00247	0
1.14	1	0.0532	0	1.18	1	30.8	1	0.000483	1
2.8	1	0.131	1	3.58	1	24.7	1	0.0026	0
1.02	1	0.0736	1	1.13	1	31.2	1	0.000369	1
2.12	1	0.0989	1	2.72	1	22.5	1	0.00254	0
1.16	1	0.087	1	1.24	1	25.2	1	0.000599	1
2.21	1	0.133	1	2.6	1	23.8	1	0.00249	0
0.685	1	0.0415	0	0.677	1	21.4	1	0.00221	0
1.57	1	0.0881	0	1.86	1	20.3	1	0.0021	0
1.69	1	0.0993	1	1.76	1	23.8	1	0.00216	0
1.77	1	0.127	1	2.73	1	23.3	1	0.00254	0
2.58	1	0.129	1	2.86	1	25.1	1	0.00251	0
1.3	1	0.079	0	1.39	1	24.1	1	0.00231	0
0.926	1	0.0694	1	1	1	27.1	1	0.00228	0
1.63	1	0.0467	0	1.79	1	17.5	1	0.00244	0
0.879	1	0.0474	0	0.979	1	16.4	1	0.00228	0
1.61	1	0.114	1	2.06	1	25.5	1	0.00046	1
1.38	1	0.165	1	1.56	1	30.2	1	0.000635	1
1.15	1	0.0835	1	1.53	1	11.3	1	0.00246	0
1.57	1	0.0955	1	2.19	1	18.3	1	0.00221	0
1.54	1	0.107	1	2.09	1	29.5	1	0.000962	1

1.21	1	0.123	1	1.39	1	25.5	1	0.000761	1
2.55	1	0.13	1	3.05	1	20	1	0.00114	1
0.95	1	0.0688	0	1.05	1	13	1	0.00043	1
2.58	1	0.162	1	3.22	1	16.7	1	0.00305	0
1.94	1	0.162	1	1.94	1	22.3	1	0.000406	1
1.93	1	0.133	1	2.26	1	18.3	1	0.00252	0
1.15	1	0.0429	0	1.06	1	25	1	0.000783	1
2.5	1	0.194	1	3.32	1	20.5	1	0.000574	1
0.857	1	0.0815	1	1.05	1	10.8	1	0.000789	1
4.17	1	0.172	1	5.21	1	20.4	1	0.00262	0
0.965	1	0.0367	0	0.864	1	21.4	1	0.000743	1
1.56	1	0.109	1	1.93	1	25.7	1	0.00217	0
0.914	1	0.0826	1	0.951	1	28.5	1	0.00217	0
1.09	1	0.0744	1	1.03	1	31	1	0.000397	1
2.36	1	0.161	1	3.58	1	25	1	0.00244	0
2.98	1	0.23	1	4.21	1	29.1	1	0.000619	1
1	1	0.0548	0	1.1	1	23.5	1	0.00255	0
0.719	1	0.0509	0	0.796	1	17.8	1	0.00217	0
0.856	1	0.0126	0	0.775	1	19	1	0.00259	0
0.92	1	0.0583	0	1.02	1	29.1	1	0.00228	0
0.76	1	0.0643	0	0.877	1	18.6	1	0.000883	1

Zinc	D_Zinc	
68.4	1	
42.3	1	
60.6	1	
50.4	1	
44.2	1	
27.6	1	
30.8	1	
30.6	1	
27.7	1	
32.3	1	
43.5	1	
33.3	1	
25.3	1	
30	1	
40	1	
28.5	1	
22.3	1	
44.7	1	
39.8	1	
23.9	1	
29.8	1	
24.4	1	
44.6	1	
36.2	1	
30.6	1	
22.4	1	
31.6	1	
37.2	1	

34.7	1
34.6	1
40.7	1
21.2	1
40.4	1
26.1	1
36.4	1
32.9	1
34.4	1
31.5	1
37.2	1
21.5	1
23.9	1
27.8	1
126	1
125	1
25.2	1
29.2	1
24	1
27.7	1
30.9	1

Acenaphthen	D_Acenaphth	Acetone	D_Acetone	Aluminum	D_Aluminum	Arsenic	D_Arsenic	Barium	D_Barium
0.0417	0	0.00625	0	10800	1	2.05	1	180	1
0.0373	0	0.00561	0	11700	1	2.37	1	152	1
0.0369	0	0.00554	0	10200	1	2.45	1	138	1
0.0357	0	0.00535	0	5720	1	1.18	1	55.4	1
0.0405	0	0.00608	0	10300	1	1.9	1	145	1
0.0414	0	0.00621	0	13100	1	2.06	1	174	1
0.0486	0	0.0295	1	11900	1	1.65	1	180	1
0.0427	0	0.00641	0	11100	1	2.12	1	163	1
0.0412	0	0.00619	0	10700	1	1.52	1	195	1
0.0366	0	0.00549	0	10700	1	1.7	1	193	1
0.0433	0	0.00651	0	9280	1	1.66	1	169	1
0.0361	0	0.00542	0	9080	1	1.68	1	114	1
0.0423	0	0.00635	0	10500	1	1.96	1	155	1
0.037	0	0.00535	1	16100	1	2.08	1	178	1
0.232	1	0.00623	0	10800	1	1.75	1	167	1
0.121	1	0.00839	1	9680	1	1.89	1	106	1
0.349	0	0.00524	0	8280	1	1.48	1	127	1
0.036	0	0.0054	0	9050	1	1.15	1	177	1
0.0424	0	0.00636	0	8000	1	1.74	1	138	1
0.0418	0	0.00627	0	8950	1	1.58	1	139	1
0.0385	0	0.00577	0	8390	1	1.52	1	119	1
0.0379	0	0.00569	0	8220	1	1.85	1	124	1
0.0406	0	0.0061	0	9000	1	1.59	1	144	1
0.038	0	0.0057	0	6140	1	1.44	1	89.4	1
0.0401	0	0.00604	0	9860	1	2.03	1	150	1
0.0368	0	0.00552	0	10400	1	1.54	1	132	1
0.0408	0	0.00614	0	3840	1	1.59	0	49.1	1
0.0367	0	0.00552	0	9140	1	2.19	0	118	1

0.038	0	0.00571	0	12500	1	2.81	0	162	1
0.0367	0	0.00551	0	11100	1	2.6	0	130	1
0.0465	0	0.0037	1	9790	1	2.28	0	149	1
0.039	0	0.00585	0	8220	1	1.93	0	55.4	1
0.0505	0	0.00762	0	8370	1	2.92	0	116	1
0.041	0	0.00617	0	6280	1	3.18	0	87.8	1
0.0419	0	0.0063	0	6410	1	1.87	0	91.1	1
0.037	0	0.00556	0	8820	1	2.44	0	86.2	1
0.0436	0	0.00655	0	6100	1	1.67	0	116	1
0.0388	0	0.00584	0	4240	1	1.45	0	46.5	1
0.0373	1	0.00655	0	5520	1	1.95	1	140	1
0.0375	0	0.00563	0	9930	1	2.67	1	140	1
0.036	0	0.00542	0	9290	1	2.01	1	157	1
0.0361	0	0.00544	0	9510	1	2.53	1	169	1
0.04	0	0.00601	0	10700	1	2.35	1	171	1
0.162	0	0.00609	0	8380	1	1.4	1	93.3	1
0.0388	1	0.00335	1	8860	1	2.84	1	137	1
0.0268	1	0.00553	0	9310	1	4.06	1	135	1
0.0422	0	0.00636	0	11800	1	4.45	1	150	1
0.0362	0	0.00543	0	9540	1	2.5	1	111	1
0.0432	0	0.00648	0	6710	1	2.55	1	105	1
0.053	1	0.0057	0	12800	1	3.2	1	158	1
0.0385	0	0.00531	1	8670	1	2.33	1	111	1
0.0405	0	0.00611	0	4230	1	0.527	1	49.4	1

Beryllium	D_Beryllium	Cadmium	D_Cadmium	Calcium	D_Calcium	Cesium-137	D_Cesium-13	Chromium	D_Chromium
0.767	1	0.307	1	2360	1	0.105	0	15.1	1
0.757	1	0.115	1	2110	1	-0.00199	0	20.7	1
0.631	1	0.463	1	2140	1	0.426	1	25.3	1
0.557	1	0.133	1	1390	1	0.0493	0	48.9	1
0.851	1	0.597	0	5800	1	0.0188	0	13.6	1
0.983	1	0.592	0	2690	1	0.00869	0	12.8	1
0.829	1	0.715	0	3110	1	0.142	1	29.6	1
0.835	1	0.641	0	2340	1	-0.00983	0	12.4	1
0.998	1	0.616	0	3690	1	0.681	1	13.1	1
0.932	1	0.547	0	2130	1	-0.00708	0	11.2	1
0.785	1	0.64	0	2980	1	0.648	1	10.5	1
0.74	1	0.519	0	1790	1	-0.00687	0	12.6	1
0.898	1	0.174	1	2410	1	1.03	1	10.8	1
1	1	0.552	0	2370	1	0.00865	0	16.3	1
0.708	1	0.157	1	2650	1	0.539	1	15.7	1
0.649	1	0.55	0	1500	1	0.00524	0	24.2	1
0.75	1	0.524	0	2160	1	0.535	1	8.14	1
0.771	1	0.538	0	2350	1	0.339	1	10.1	1
0.749	1	0.613	0	2240	1	0.6	1	12.2	1
0.804	1	0.6	0	2080	1	0.45	1	23.2	1
0.659	1	0.576	0	1970	1	0.0647	0	10.6	1
0.737	1	0.563	0	2020	1	-0.0233	0	21.6	1
0.868	1	0.583	0	2470	1	0.238	1	7.31	1
0.573	1	0.562	0	1640	1	0.0578	0	21.1	1
0.922	1	0.594	0	2380	1	0.329	1	15.3	1
0.854	1	0.545	0	2050	1	0.288	1	15.5	1
0.669	1	0.564	0	839	1	0.152	1	4.45	1
0.983	1	0.543	0	2130	1	0.334	1	9.46	1

1.31	1	0.544	0	2740	1	0.43	1	12.5	1
1.26	1	0.546	0	2140	1	0.13	1	11.6	1
1.14	1	0.666	0	3580	1	0.462	1	22.2	1
1.33	1	0.559	0	2030	1	0.0443	0	7.81	1
1.19	1	0.716	0	1890	1	0.191	1	9.66	1
1.08	1	0.59	0	1380	1	0.0666	0	27.9	1
0.781	1	0.598	0	1450	1	0.204	1	8.92	1
1.17	1	0.533	0	1800	1	-0.0147	0	14	1
0.606	1	0.598	0	1440	1	0.795	1	9.3	1
0.77	1	0.581	0	1050	1	1.53	1	43.3	1
0.55	1	0.141	1	3660	1	0.0147	0	8.3	1
1.3	1	0.545	0	2020	1	0.364	1	21.4	1
0.849	1	0.658	0	2110	1	-0.0337	0	16.1	1
0.983	1	0.523	0	1740	1	-0.027	0	11.3	1
0.91	1	0.586	0	2170	1	0.00673	0	12	1
0.538	1	0.601	0	3560	1	0.366	1	15.6	1
0.887	1	0.928	1	2800	1	0.514	1	15.2	1
0.902	1	1.54	1	1920	1	0.0515	0	26.3	1
1.31	1	0.625	0	2300	1	-0.00394	0	9.87	1
0.991	1	0.519	0	2140	1	-0.0227	0	10.3	1
0.826	1	0.637	0	1870	1	0.0167	0	8.12	1
1.08	1	0.568	0	2270	1	-0.0161	0	36	1
0.857	1	0.554	0	8490	1	0.0149	0	14.7	1
0.277	1	0.595	0	2240	1			12.4	1

Chrysene	D_Chrysene	Cobalt	D_Cobalt	Copper	D_Copper	Cyanide (Total)	D_Cyanide (Total)	Fluoranthene	D_Fluoranthene
0.0172	1	4.96	1	26.6	1	0.269	0	0.0183	1
0.0373	0	4.92	1	15	1	0.281	0	0.0373	0
0.0112	1	6.1	1	24.3	1	0.205	1	0.0231	1
0.0357	0	2.73	1	7.8	1	0.262	0	0.0357	0
0.0405	0	5.01	1	7.25	1	0.292	0	0.0405	0
0.0414	0	5.79	1	7.67	1	0.298	0	0.0414	0
0.0486	0	4.15	1	6.47	1	0.139	1	0.0486	0
0.0427	0	6.69	1	8.14	1	0.32	0	0.0427	0
0.0412	0	4.87	1	8.28	1	0.305	1	0.0412	0
0.0366	0	8.24	1	7.2	1	0.275	0	0.0366	0
0.0433	0	4.89	1	11.9	1	0.313	0	0.0433	0
0.0361	0	6.39	1	7.09	1	0.234	0	0.0361	0
0.0423	0	4.22	1	7.6	1	0.316	1	0.0423	0
0.037	0	4.28	1	8.19	1	0.277	0	0.037	0
0.0414	0	5.24	1	10.4	1	0.291	1	0.0414	0
0.0367	0	5.91	1	6.2	1	0.265	0	0.0367	0
0.349	0	3.59	1	6.1	1	0.396	1	0.349	0
0.036	0	3.84	1	5.45	1	0.093	1	0.036	0
0.0424	0	4.74	1	10.4	1	0.188	1	0.0424	0
0.0418	0	4.89	1	12.4	1	0.101	1	0.0418	0
0.0385	0	3.77	1	6.52	1	0.277	0	0.0385	0
0.0379	0	5.21	1	9.58	1	0.268	0	0.0379	0
0.0406	0	3.89	1	6.04	1	0.631	1	0.0406	0
0.038	0	3.19	1	3.87	1	0.207	1	0.038	0
0.0401	0	5.06	1	9.78	1	0.296	0	0.0401	0
0.0368	0	5.17	1	6.78	1	0.251	0	0.0368	0
0.0408	0	2.41	1	3.71	1	0.274	0	0.0408	0
0.0367	0	3.64	1	9.02	1	0.27	0	0.0367	0

0.038	0	5.21	1	10.2	1	0.13	1	0.038	0
0.0367	0	4.31	1	6.85	1	0.275	0	0.0367	0
0.0465	0	4.82	1	10	1	0.233	1	0.0465	0
0.039	0	1.88	1	6.22	1	0.287	0	0.039	0
0.0505	0	3.65	1	7.3	1	0.381	0	0.0505	0
0.041	0	4.18	1	5.84	1	0.281	0	0.041	0
0.0419	0	3.26	1	5.36	1	0.309	0	0.0419	0
0.037	0	3.51	1	5.56	1	0.248	0	0.037	0
0.0436	0	6.83	1	5.54	1	0.132	1	0.0436	0
0.0388	0	1.79	1	3.72	1	0.266	0	0.0388	0
0.0435	0	4.5	1	8.87	1	2.84	1	0.0435	0
0.0375	0	4.13	1	7.04	1	0.251	0	0.0375	0
0.036	0	5.69	1	6.13	1	0.266	1	0.036	0
0.0361	0	5.84	1	5.66	1	0.092	1	0.0361	0
0.04	0	6.26	1	7.74	1	0.264	0	0.04	0
0.162	0	1.34	1	3.72	1	0.304	0	0.162	0
0.107	1	5.1	1	34.5	1	0.297	1	0.0468	1
0.0279	1	6.12	1	53.6	1	3.25	1	0.0185	1
0.0422	0	4.41	1	7.39	1	0.312	0	0.0422	0
0.0362	0	2.94	1	5.45	1	0.272	0	0.0362	0
0.0432	0	4.13	1	13.8	1	0.295	0	0.0139	1
0.0378	0	6.07	1	8.97	1	0.274	0	0.0378	0
0.0299	1	9.41	1	8.73	1	0.274	0	0.025	1
0.0405	0	1.07	1	2.2	1	0.294	0	0.0405	0

Iron	D_Iron	Isopropyltolu	D_Isopropyltolu	Lead	D_Lead	Magnesium	D_Magnesium	Manganese	D_Manganese
13000	1	0.00125	0	25.9	1	1870	1	319	1
13200	1	0.00112	0	13	1	1830	1	300	1
15300	1	0.00111	0	25.1	1	2270	1	445	1
12300	1	0.00107	0	12.2	1	1490	1	268	1
14100	1	0.00122	0	14.5	1	1780	1	361	1
16300	1	0.00124	0	16.3	1	2090	1	362	1
11200	1	0.0425	1	13.2	1	1650	1	292	1
14800	1	0.00128	0	13.4	1	2110	1	380	1
11600	1	0.00124	0	15.9	1	1820	1	393	1
14200	1	0.0011	0	14.7	1	1830	1	574	1
11700	1	0.0013	0	22.4	1	1810	1	370	1
16200	1	0.00108	0	12.1	1	1680	1	352	1
11000	1	0.00127	0	17.2	1	1680	1	319	1
13100	1	0.00111	0	11.9	1	2080	1	254	1
11900	1	0.00125	0	19.4	1	1750	1	433	1
14300	1	0.0011	0	12.5	1	1730	1	477	1
9630	1	0.00105	0	13.3	1	1490	1	203	1
10800	1	0.00108	0	10.1	1	1530	1	201	1
10900	1	0.00127	0	22.9	1	1540	1	317	1
11700	1	0.00125	0	22.8	1	1590	1	307	1
10600	1	0.00115	0	11.6	1	1340	1	147	1
13000	1	0.00114	0	11.8	1	1720	1	313	1
9210	1	0.00122	0	12.1	1	1460	1	197	1
11500	1	0.00114	0	8.56	1	1140	1	270	1
12200	1	0.00121	0	30.5	1	1740	1	340	1
14100	1	0.0011	0	13.6	1	1720	1	297	1
7860	1	0.00123	0	8.89	1	829	1	208	1
10700	1	0.0011	0	16.6	1	1620	1	263	1

15000	1	0.00114	0	32.4	1	2240	1	353	1
14600	1	0.0011	0	12.2	1	1890	1	257	1
12200	1	0.00079	1	15.1	1	1800	1	328	1
11800	1	0.00117	0	7.35	1	1540	1	180	1
8920	1	0.00152	0	16	1	1370	1	267	1
13700	1	0.00123	0	13	1	1150	1	343	1
10700	1	0.00126	0	11.3	1	1100	1	262	1
15100	1	0.00111	0	8.26	1	1600	1	261	1
11800	1	0.000447	1	15.7	1	1090	1	610	1
9940	1	0.00117	0	6.65	1	697	1	270	1
10400	1	0.000812	1	27.4	1	1450	1	542	1
14400	1	0.00113	0	12.7	1	1840	1	328	1
12800	1	0.00108	0	14.4	1	1580	1	434	1
14300	1	0.00109	0	12.8	1	1900	1	409	1
14800	1	0.0012	0	14	1	2080	1	372	1
12900	1	0.00122	0	7.27	1	1530	1	140	1
12200	1	0.00122	0	48.9	1	1750	1	329	1
13100	1	0.000741	1	80.2	1	1770	1	360	1
13800	1	0.00127	0	12.7	1	2020	1	264	1
13800	1	0.00109	0	9.03	1	1730	1	237	1
11500	1	0.00362	1	11.5	1	1370	1	298	1
16900	1	0.00114	0	13.9	1	2270	1	398	1
13700	1	0.00116	0	10.9	1	1670	1	278	1
10200	1	0.00122	0	6.83	1	1110	1	185	1

Mercury	D_Mercury	Methylene Cl	D_Methylene	Nickel	D_Nickel	Plutonium-23	D_Plutonium	Pyrene	D_Pyrene
0.644	1	0.00625	0	9.94	1	0.00836	0	0.0179	1
0.106	1	0.00561	0	10.5	1	0.001	0	0.0373	0
1.54	1	0.00554	0	9.5	1	0.0162	0	0.0164	1
0.542	1	0.00535	0	9.61	1	-0.00868	0	0.0357	0
0.0172	1	0.00608	0	8.1	1	0.0011	0	0.0405	0
0.0161	1	0.00621	0	9.58	1	0	0	0.0414	0
0.0159	1	0.00587	1	8.81	1	0.00639	0	0.0486	0
0.0103	1	0.00641	0	7.37	1	0.00111	0	0.0427	0
0.0261	1	0.00619	0	7.46	1	0.0252	1	0.0412	0
0.0128	1	0.00549	0	6.66	1	0.00225	0	0.0366	0
0.0382	1	0.00341	1	7.21	1	0.0436	1	0.0433	0
0.0121	1	0.00542	0	5.79	1	0.0025	0	0.0361	0
0.0453	1	0.00443	1	8.96	1	0.0622	1	0.0423	0
0.0204	1	0.00554	0	10.7	1	0.00106	0	0.037	0
0.0181	1	0.00319	1	9.08	1	0.0317	1	0.0414	0
0.0155	1	0.00551	0	8.81	1	0	0	0.0367	0
0.015	1	0.00524	0	6.21	1	0.0177	1	0.349	0
0.0183	1	0.0054	0	6.8	1	0.0194	1	0.036	0
0.119	1	0.00636	0	7.96	1	0.0334	1	0.0424	0
0.171	1	0.00472	1	9.37	1	0.0122	0	0.0418	0
0.0277	1	0.00577	0	5.85	1	0.00489	0	0.0385	0
0.022	1	0.00569	0	7.98	1	0.00232	0	0.0379	0
0.0169	1	0.0061	0	6.63	1	0.0142	1	0.0406	0
0.00885	1	0.0057	0	5.55	1	0.00417	0	0.038	0
0.185	1	0.00604	0	8.75	1	0.008	0	0.0401	0
0.0366	1	0.00552	0	7.19	1	0.0176	0	0.0368	0
0.0241	1	0.00614	0	5.22	1	0.00798	0	0.0408	0
0.0307	1	0.00552	0	7.84	1	0.0145	0	0.0367	0

0.692	1	0.00571	0	9.67	1	0.0158	0	0.038	0
0.0376	1	0.00551	0	8.18	1	0.01	0	0.0367	0
0.0297	1	0.00941	1	9.21	1	0.0246	1	0.0465	0
0.0178	1	0.00585	0	6.93	1	0	0	0.039	0
0.0276	1	0.00762	0	8.85	1	0.0122	0	0.0505	0
0.0149	1	0.00617	0	8.37	1	0.00791	0	0.041	0
0.0148	1	0.0063	0	6.35	1	0.0103	0	0.0419	0
0.0135	1	0.00556	0	7.67	1	0.00098	0	0.037	0
0.0288	1	0.00655	0	3.81	1	0.0375	1	0.0436	0
0.00904	1	0.00584	0	5.62	1	0.00404	0	0.0388	0
0.0217	1	0.00462	1	5.44	1	0.0516	1	0.0435	0
0.0155	1	0.00563	0	8.63	1	0.00213	0	0.0375	0
0.0186	1	0.00542	0	7.04	1	0.0221	0	0.036	0
0.00851	1	0.00544	0	7.88	1	-0.00398	0	0.0361	0
0.0112	1	0.00601	0	8.89	1	0.00112	0	0.04	0
0.0133	1	0.00609	0	4.69	1	-0.00123	0	0.162	0
0.678	1	0.00611	0	9.07	1	0.0215	1	0.0733	1
1.34	1	0.00553	0	8.53	1	0.029	1	0.0266	1
0.0225	1	0.00636	0	10.8	1	0.00371	0	0.0422	0
0.0183	1	0.00543	0	7.58	1	0.00356	0	0.0362	0
0.00927	1	0.00648	0	7.61	1	0.00287	0	0.0432	0
0.023	1	0.0057	0	12.1	1	0	0	0.0378	0
0.0367	1	0.00581	0	7.88	1	0.00238	0	0.0328	1
0.0166	1	0.00611	0	2.85	1	0.00218	0	0.0405	0

Silver	D_Silver	Tetrachloroet	D_Tetrachlor	Toluene	D_Toluene	Tritium	D_Tritium	Uranium	D_Uranium
8.47	1	0.00125	0	0.00125	0	0.041	1	1.97	1
3.67	1	0.00112	0	0.00112	0	0.0145578	0	0.658	1
21	1	0.00111	0	0.00111	0	0.0366233	1	3.57	1
4.12	1	0.00107	0	0.00107	0	0.020885	1	0.895	1
7.63	1	0.00122	0	0.00122	0	-0.0106673	0	0.947	1
1.9	1	0.00124	0	0.00124	0	0.0166561	0	0.977	1
0.715	0	0.00146	0	0.00145	1	0.0205123	0	2.81	1
0.641	0	0.00128	0	0.00128	0	-0.0118744	0	0.898	1
0.616	0	0.00104	1	0.00124	0	0.00646337	0	4.86	1
0.547	0	0.0011	0	0.0011	0	-0.0019415	0	0.974	1
0.373	1	0.0013	0	0.0013	0	-0.0037458	0	11	1
0.397	1	0.00108	0	0.00108	0	0	0	1.02	1
0.196	1	0.00127	0	0.000546	1	0.0295939	0	3.51	1
0.552	0	0.00111	0	0.00111	0	0.00821375	0	1.08	1
0.601	0	0.00125	0	0.00125	0	0.0296849	0	4.81	1
0.55	0	0.0011	0	0.0011	0	0.0108046	0	0.668	1
0.524	0	0.00105	0	0.00105	0	0.0123661	1	3.28	1
0.538	0	0.00108	0	0.00108	0	0.00477234	0	1.21	1
0.613	0	0.00127	0	0.00127	0	0.00604427	0	3.47	1
0.6	0	0.00125	0	0.000464	1	-0.0232801	0	3.8	1
0.576	0	0.00115	0	0.00115	0	0.00725704	0	0.624	1
0.563	0	0.00114	0	0.00114	0	-0.0044325	0	0.581	1
0.583	0	0.00122	0	0.00122	0	0.00869268	0	2.38	1
0.562	0	0.00114	0	0.00114	0	0.00275125	0	1.06	1
0.594	0	0.000905	1	0.00121	0	0.0161406	0	2.8	1
0.545	0	0.000453	1	0.0011	0	-0.0041495	0	1.4	1
0.638	1	0.00123	0	0.00123	0	-0.002285	0	1.33	1
1.08	1	0.000505	1	0.0011	0	0.00103022	0	3.2	1

0.547	1	0.000733	1	0.00114	0	0.0193927	0	4.11	1
0.499	1	0.000578	1	0.00153	1	0.0111854	0	1.13	1
0.34	1	0.00155	1	0.00117	1	0.0157485	0	4.85	1
0.431	1	0.000458	1	0.00117	0	0.00598361	0	1.07	1
1.68	1	0.00152	0	0.00152	0	0.0353963	0	5.93	1
1.83	1	0.000415	1	0.000796	1	-0.0199148	0	2.67	1
0.574	1	0.000799	1	0.00126	0	0.00326293	0	6.67	1
0.558	1	0.000404	1	0.00111	0	-0.0005629	0	1.05	1
0.55	1	0.00131	0	0.000685	1	-0.0185748	0	3.42	1
0.514	1	0.00042	1	0.000405	1	-0.006729	0	0.817	1
0.714	1	0.000668	1	0.000524	1	0.0596178	0	13.9	1
1.02	1	0.00113	0	0.000394	1	0.0364505	1	0.971	1
0.845	1	0.00108	0	0.000466	1	0.0401769	0	3.76	1
0.904	1	0.00109	0	0.00109	0	0.0274285	1	0.731	1
0.809	1	0.0012	0	0.000421	1	0.0335192	0	0.984	1
0.857	1	0.00122	0	0.00122	0	0.00586837	0	0.375	1
3.2	1	0.000452	1	0.000635	1	0.0503883	0	7.55	1
5.42	1	0.00111	0	0.00244	1	0.100017	1	9.66	1
0.938	1	0.00127	0	0.00127	0	0.0901196	1	1.15	1
0.863	1	0.00109	0	0.00109	0	0.0280974	1	1.04	1
0.756	1	0.0013	0	0.0013	0	0.0159498	0	0.777	1
1.14	1	0.00114	0	0.00114	0	0.0182326	0	1.06	1
0.902	1	0.00116	0	0.000929	1	0.0445575	1	0.838	1
0.691	1	0.00122	0	0.00122	0	0.883301	1	0.261	1

Uranium-234 D_Uranium-2	Uranium-235 D_Uranium-2	Uranium-238 D_Uranium-2	Vanadium D_Vanadium	Xylene[1,3-]+ D_Xylene[1,3					
1.06	1	0.0913	1	1.37	1	25.8	1	0.0025	0
0.877	1	0.0584	0	1.07	1	26	1	0.00224	0
1.52	1	0.0914	1	2.69	1	29.1	1	0.00222	0
0.477	1	0.0477	0	0.573	1	14	1	0.000375	1
1.04	1	0.0793	1	0.96	1	24.3	1	0.00243	0
0.948	1	0.0685	1	0.974	1	27.9	1	0.00248	0
1.48	1	0.0919	1	1.59	1	21.6	1	0.00107	1
1.16	1	0.0695	1	1.1	1	28.4	1	0.00256	0
3.56	1	0.219	1	4.44	1	25.2	1	0.00247	0
1.14	1	0.0532	0	1.18	1	30.8	1	0.000483	1
2.8	1	0.131	1	3.58	1	24.7	1	0.0026	0
1.02	1	0.0736	1	1.13	1	31.2	1	0.000369	1
2.12	1	0.0989	1	2.72	1	22.5	1	0.00254	0
1.16	1	0.087	1	1.24	1	25.2	1	0.000599	1
2.21	1	0.133	1	2.6	1	23.8	1	0.00249	0
0.685	1	0.0415	0	0.677	1	21.4	1	0.00221	0
1.57	1	0.0881	0	1.86	1	20.3	1	0.0021	0
1.69	1	0.0993	1	1.76	1	23.8	1	0.00216	0
1.77	1	0.127	1	2.73	1	23.3	1	0.00254	0
2.58	1	0.129	1	2.86	1	25.1	1	0.00251	0
1.3	1	0.079	0	1.39	1	24.1	1	0.00231	0
0.926	1	0.0694	1	1	1	27.1	1	0.00228	0
1.63	1	0.0467	0	1.79	1	17.5	1	0.00244	0
0.879	1	0.0474	0	0.979	1	16.4	1	0.00228	0
1.61	1	0.114	1	2.06	1	25.5	1	0.00046	1
1.38	1	0.165	1	1.56	1	30.2	1	0.000635	1
1.15	1	0.0835	1	1.53	1	11.3	1	0.00246	0
1.57	1	0.0955	1	2.19	1	18.3	1	0.00221	0

1.54	1	0.107	1	2.09	1	29.5	1	0.000962	1
1.21	1	0.123	1	1.39	1	25.5	1	0.000761	1
2.55	1	0.13	1	3.05	1	20	1	0.00114	1
0.95	1	0.0688	0	1.05	1	13	1	0.00043	1
2.58	1	0.162	1	3.22	1	16.7	1	0.00305	0
1.94	1	0.162	1	1.94	1	22.3	1	0.000406	1
1.93	1	0.133	1	2.26	1	18.3	1	0.00252	0
1.15	1	0.0429	0	1.06	1	25	1	0.000783	1
2.5	1	0.194	1	3.32	1	20.5	1	0.000574	1
0.857	1	0.0815	1	1.05	1	10.8	1	0.000789	1
4.17	1	0.172	1	5.21	1	20.4	1	0.00262	0
0.965	1	0.0367	0	0.864	1	21.4	1	0.000743	1
1.56	1	0.109	1	1.93	1	25.7	1	0.00217	0
0.914	1	0.0826	1	0.951	1	28.5	1	0.00217	0
1.09	1	0.0744	1	1.03	1	31	1	0.000397	1
0.613	1	0.0452	0	0.601	1	11	1	0.00243	0
2.36	1	0.161	1	3.58	1	25	1	0.00244	0
2.98	1	0.23	1	4.21	1	29.1	1	0.000619	1
1	1	0.0548	0	1.1	1	23.5	1	0.00255	0
0.719	1	0.0509	0	0.796	1	17.8	1	0.00217	0
0.856	1	0.0126	0	0.775	1	19	1	0.00259	0
0.92	1	0.0583	0	1.02	1	29.1	1	0.00228	0
0.76	1	0.0643	0	0.877	1	18.6	1	0.000883	1
0.46	1	0.0353	0	0.393	1	7.65	1	0.00245	0

Zinc	D_Zinc	
68.4	1	
42.3	1	
60.6	1	
50.4	1	
44.2	1	
33.2	1	
27.6	1	
30.8	1	
30.6	1	
27.7	1	
32.3	1	
43.5	1	
33.3	1	
25.3	1	
30	1	
40	1	
28.5	1	
22.3	1	
44.7	1	
39.8	1	
23.9	1	
29.8	1	
24.4	1	
44.6	1	
36.2	1	
30.6	1	
22.4	1	
31.6	1	

37.2	1
34.7	1
34.6	1
40.7	1
21.2	1
40.4	1
26.1	1
36.4	1
32.9	1
34.4	1
31.5	1
37.2	1
21.5	1
23.9	1
27.8	1
28.8	1
126	1
125	1
25.2	1
29.2	1
24	1
27.7	1
30.9	1
31.5	1