

T_C	Total Rb density	Natural mixture - Rb87	Natural mixture - Rb85
25	9.59E+09	2.67E+09	6.92E+09
26	1.06E+10	2.96E+09	7.67E+09
27	1.18E+10	3.28E+09	8.50E+09
28	1.30E+10	3.63E+09	9.41E+09
29	1.44E+10	4.01E+09	1.04E+10
30	1.59E+10	4.43E+09	1.15E+10
31	1.76E+10	4.90E+09	1.27E+10
32	1.94E+10	5.40E+09	1.40E+10
33	2.14E+10	5.96E+09	1.55E+10
34	2.36E+10	6.56E+09	1.70E+10
35	2.60E+10	7.23E+09	1.87E+10
36	2.86E+10	7.95E+09	2.06E+10
37	3.14E+10	8.74E+09	2.27E+10
38	3.45E+10	9.60E+09	2.49E+10
39	3.79E+10	1.05E+10	2.73E+10
40	4.16E+10	1.16E+10	3.00E+10
41	4.57E+10	1.27E+10	3.30E+10
42	5.02E+10	1.40E+10	3.62E+10
43	5.51E+10	1.53E+10	3.98E+10
44	6.05E+10	1.68E+10	4.37E+10
45	6.63E+10	1.85E+10	4.79E+10
46	7.27E+10	2.02E+10	5.25E+10
47	7.96E+10	2.22E+10	5.75E+10
48	8.72E+10	2.43E+10	6.29E+10
49	9.54E+10	2.65E+10	6.88E+10
50	1.04E+11	2.90E+10	7.53E+10
51	1.14E+11	3.17E+10	8.22E+10
52	1.24E+11	3.46E+10	8.98E+10
53	1.36E+11	3.78E+10	9.80E+10
54	1.48E+11	4.12E+10	1.07E+11
55	1.62E+11	4.50E+10	1.17E+11
56	1.76E+11	4.90E+10	1.27E+11
57	1.92E+11	5.34E+10	1.38E+11
58	2.09E+11	5.81E+10	1.51E+11
59	2.27E+11	6.32E+10	1.64E+11
60	2.47E+11	6.87E+10	1.78E+11
61	2.68E+11	7.46E+10	1.94E+11
62	2.91E+11	8.11E+10	2.10E+11
63	3.16E+11	8.80E+10	2.28E+11
64	3.43E+11	9.55E+10	2.48E+11
65	3.72E+11	1.04E+11	2.69E+11
66	4.03E+11	1.12E+11	2.91E+11
67	4.37E+11	1.22E+11	3.15E+11
68	4.73E+11	1.32E+11	3.41E+11
69	5.12E+11	1.43E+11	3.70E+11
70	5.54E+11	1.54E+11	4.00E+11
71	5.99E+11	1.67E+11	4.32E+11

T_C	Total Rb density	Natural mixture - Rb87	Natural mixture - Rb85
91	2.60E+12	7.23E+11	1.88E+12
92	2.78E+12	7.75E+11	2.01E+12
93	2.98E+12	8.30E+11	2.15E+12
94	3.19E+12	8.88E+11	2.30E+12
95	3.41E+12	9.50E+11	2.46E+12
96	3.65E+12	1.02E+12	2.64E+12
97	3.91E+12	1.09E+12	2.82E+12
98	4.17E+12	1.16E+12	3.01E+12
99	4.46E+12	1.24E+12	3.22E+12
100	4.76E+12	1.33E+12	3.44E+12
101	5.09E+12	1.42E+12	3.67E+12
102	5.43E+12	1.51E+12	3.92E+12
103	5.79E+12	1.61E+12	4.18E+12
104	6.17E+12	1.72E+12	4.46E+12
105	6.58E+12	1.83E+12	4.75E+12
106	7.01E+12	1.95E+12	5.06E+12
107	7.47E+12	2.08E+12	5.39E+12
108	7.96E+12	2.21E+12	5.74E+12
109	8.47E+12	2.36E+12	6.11E+12
110	9.02E+12	2.51E+12	6.51E+12
111	9.59E+12	2.67E+12	6.92E+12
112	1.02E+13	2.84E+12	7.36E+12
113	1.08E+13	3.02E+12	7.83E+12
114	1.15E+13	3.21E+12	8.32E+12
115	1.22E+13	3.41E+12	8.83E+12
116	1.30E+13	3.62E+12	9.38E+12
117	1.38E+13	3.84E+12	9.96E+12
118	1.46E+13	4.08E+12	1.06E+13
119	1.55E+13	4.33E+12	1.12E+13
120	1.65E+13	4.59E+12	1.19E+13
121	1.75E+13	4.86E+12	1.26E+13
122	1.85E+13	5.16E+12	1.34E+13
123	1.96E+13	5.46E+12	1.42E+13
124	2.08E+13	5.79E+12	1.50E+13
125	2.20E+13	6.13E+12	1.59E+13
126	2.33E+13	6.49E+12	1.68E+13
127	2.47E+13	6.87E+12	1.78E+13
128	2.61E+13	7.27E+12	1.88E+13
129	2.76E+13	7.69E+12	1.99E+13
130	2.92E+13	8.13E+12	2.11E+13
131	3.09E+13	8.59E+12	2.23E+13
132	3.26E+13	9.08E+12	2.35E+13
133	3.45E+13	9.59E+12	2.49E+13
134	3.64E+13	1.01E+13	2.63E+13
135	3.84E+13	1.07E+13	2.77E+13
136	4.06E+13	1.13E+13	2.93E+13
137	4.28E+13	1.19E+13	3.09E+13

72	6.47E+11	1.80E+11	4.67E+11
73	6.99E+11	1.95E+11	5.05E+11
74	7.55E+11	2.10E+11	5.45E+11
75	8.15E+11	2.27E+11	5.88E+11
76	8.79E+11	2.45E+11	6.34E+11
77	9.48E+11	2.64E+11	6.84E+11
78	1.02E+12	2.84E+11	7.37E+11
79	1.10E+12	3.06E+11	7.94E+11
80	1.18E+12	3.30E+11	8.55E+11
81	1.28E+12	3.55E+11	9.20E+11
82	1.37E+12	3.82E+11	9.90E+11
83	1.48E+12	4.11E+11	1.06E+12
84	1.59E+12	4.41E+11	1.14E+12
85	1.70E+12	4.74E+11	1.23E+12
86	1.83E+12	5.09E+11	1.32E+12
87	1.96E+12	5.47E+11	1.42E+12
88	2.11E+12	5.87E+11	1.52E+12
89	2.26E+12	6.29E+11	1.63E+12
90	2.42E+12	6.75E+11	1.75E+12

138	4.52E+13	1.26E+13	3.26E+13
139	4.76E+13	1.33E+13	3.44E+13
140	5.02E+13	1.40E+13	3.62E+13
141	5.29E+13	1.47E+13	3.82E+13
142	5.58E+13	1.55E+13	4.03E+13
143	5.88E+13	1.64E+13	4.24E+13
144	6.19E+13	1.72E+13	4.47E+13
145	6.52E+13	1.81E+13	4.71E+13
146	6.86E+13	1.91E+13	4.95E+13
147	7.22E+13	2.01E+13	5.21E+13
148	7.60E+13	2.11E+13	5.48E+13
149	7.99E+13	2.22E+13	5.77E+13
150	8.41E+13	2.34E+13	6.07E+13