~~TABLE 1a.p~~
~~and~~
~~TABLE 1b.p~~

Periodicity in the radioactive decay rates of the eighteen naturally occurring parent radio nuclides

Calibrated at 2015 A.D.
6234 at 2016 A.D. and so on...

24/12/24
& 10/02/25

Parent Nuclide	Quantized ½ Time Position	Primordial Periodic No:	Periodic Decay Rate	Years or Atoms/year *	Published Half Time in years.
~~1a.p~~ Light	86.4	.5	.5 /6233/	10^0 *	8.64×10^3
?	43.2	1	1000/6233/	10^1	(4.32×10^1)
?	28.8	1.5	1500/6233/	10^1	(2.88×10^1)
Nd 144	21.6	2	2000/6233/	10^{15}	2.1×10^{15}
Cd 113 — Th 232	14.4	3 (9.0) 3/6 (4.8)	3000/6233/	10^{10}	1.4×10^{10}
U 235	7.2	480	600/6233/	10^8 - 10^{15}	7.0×10^8 - 9×10^{15}
U 238 — Rb 87	4.8	9	900/6233/	10^{10}	4.8×10^{10}
Lu 176	3.6	12 (9.6) 960	1200/6233/	10^{10} - 10^9	3.6×10^{10} - 4.5×10^9
—	2.4	18	1800/6233/	10^0	(2.4×10^0)
K 40	1.2	36	3600/6233/	10^9	1.2×10^9
Sm 148	.8	54	540/6233/	10^{15}	8×10^{15}
Pt 190	.6	72	720/6233/	10^{11}	6×10^{11}
In 115 — Re 187	.4 (.5)	108 (86.4) 864	1080/6233/	10^{10} - 10^{14}	4×10^{10} - 5.1×10^{14}
Hf 174	.2	216	2160/6233/	10^{15}	2×10^{15}
Te 130	"	"	2160/6233/	10^{21}	2×10^{21}
	.133	324			
	.1	432			
	.066				
	.033				
	.022				
	.0166				
~~1b.p~~ Se 82	.011	3888	3888/6233/	10^{20}	1.11×10^{20}
La 138	"	"	3888/6233/	10^{11}	1.11×10^{11}
Sm 147	"	"	3888/6233/	10^{11}	1.11×10^{11}
Gd 152	"	"	3888/6233/	10^{14}	1.11×10^{14}
~~Cd 113~~	~~1/.011~~		~~480/6233/~~	~~10^{15}~~	~~9~~ ~~$\times 10^{15}$~~
~~U 238~~	~~4.6~~		~~960/6233/~~	~~10^9~~	~~4.6~~ ~~$\times 10^9$~~
~~In 115~~	~~.011 × 4.6~~		~~847/6233/~~	~~10^{14}?~~	~~5.1~~ ~~$\times 10^{14}$~~
Position of... C 14	.0055		777.6/6233/	10^3	5.6×10^3
	.00370				
	.0027				
	.00185				
	.000925				

Tables 1a.p & 1b.p are now joined, and form Table 1.p

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(Bracketed values do not follow the 2/3, 1/2, 2/3, 3/4 periodic fractional spacings of the quantized half times, or the primordial periodic numbers.)

* .00024(0625) per 3 years
Compare William Tifft quantized redshifts.

* HOW TO READ PERIODIC DECAY RATES: Rb 87 an example...
Either, 900 atoms decaying, per every 6233 atoms, per 10^{10} years.
Or, 900/6233 parts of an atom decaying, per 10^{10} atoms, per year.
(one atom)

Table 2.p Periodicity in the radioactive decay rates of the members of the three naturally occurring radioactive transformation series

(Compare Table 2) Correct at 2015 A.D., 6234 at 2016 A.D. and so on.

15/12/24

Table 1a Parent Nuclide Position	Transformation Series Member	Quantized Time Position	Primordial Periodic No:	Periodic Decay Rate.	Years	Published Half Time in Years
Light		86.4	·5	500/6233 / 10^{3}		8640
	Ra228	(57·6)	(·75)	750/6233 / 10^{0}		5.8
	Po 218	"	"	750/6233 / 10^{-6}		5.7×10^{-6}
	Po 214	"	"	750/6233 / 10^{-7}		5.7×10^{-11}
		43.2	1	1000 /6233 / 10^{1}		(4.32×10^{1})
		28.8	1·5	1500 /6233 / 10^{1}		(2.88×10^{1})
	Ac227	21.6	2	2000 /6233 / 10^{1}		22
	Pb210	"	"	2000 /6233 / 10^{1}		22
	Th228	(19.2)	(2·25)	2250/6233/ 10^{0}		1.9
Th232	Bi215	14·4	3	3000/6233/ 10^{-5}		1.44×10^{-5}
U235	—					
Rb87	At218	7.2	6	600/6233/ 10^{0}		(7.2×10^{0})
	Po216	4.8	9	900/6233/ 10^{-8}		4.75×10^{-8}
		"	"	900/6233/ 10^{-9}		4.75×10^{-9}
Lu176	—					
	Pa234m	3·6	12	1200/6233/ 10^{0}		(3.6×10^{1})
	Rn220	2.4	18	1800/6233/ 10^{-6}		2.28×10^{-6} *
	Ra226	(1·8)	(24)	2400/6233/ 10^{-6}		1.77×10^{-6}
	Po211	(1·6)	(27)	2700/6233/ 10^{3}		1600
K40	Pb212	"	"	2700/6233/ 10^{-8}		1.58×10^{-8}
	Bi212	1·2	36	3600/6233/ 10^{-3}		·00121
Sm148	Th230	"	"	3600/6233/ 10^{-4}		·000114 *
	TL206	·8	54	540/6233/ 10^{4}		80,000
Pt190	TL208	"	"	540/6233/ 10^{-6}		7.99×10^{-6}
Re187	Fr223	·6	72	720/6233/ 10^{-6}		5.89×10^{-6}
	Bi211	·4	108	1080/6233/ 10^{-5}		4.18×10^{-5} *
	Th231	"	"	1080/6233/ 10^{-6}		4.18×10^{-6} *
	Ra223	(·3)	(144)	1440/6233/ 10^{-3}		·00297
Hf174	—	"	"	1440/6233/ 10^{-2}		·0301
Te130	—	·2	216	2160/6233/ 10^{-1}		(2×10^{-1})
	Bi210	"	"	2160/6233/ 10^{-1}		(2×10^{-1})
	Ra224	·133	324	3240/6233/ 10^{-2}		·0137
	Rn222	·1	432	4320/6233/ 10^{-2}		·0101
	• Rn218	"	"	4320/6233/ 10^{-2}		·0104
	Po 212	moved to ·011 position				
	TL207	"	"	432/6233/ 10^{-15}		9.51×10^{-15}
	Pa234	"	"	432/6233/ 10^{-6}		9.13×10^{-6} *
	Th234	(·075)	(576)	576/6233/ 10^{-4}		·000764
	Ac228	·066	648	648/6233/ 10^{-2}		·0657
	Pb211	"	"	648/6233/ 10^{-4}		·000696
	Th227	"	"	648/6233/ 10^{-5}		6.84×10^{-5}
	Pb214	(·05)	(864)	864/6233/ 10^{-2}		·0520
	Po 214	"	"	864/6233/ 10^{-5}		5.13×10^{-5}
	Bi214	"	"	864/6233/ 10^{-12}		5.07×10^{-12}
	Po210	(·0375)	(1152)	1152/6233/ 10^{-5}		3.8×10^{-5}
	Pa231	"	"	1152/6233/ 10^{-1}		·378
	U234	·033	1296	1296/6233/ 10^{4}		33,000
	TL210	(·025)	(1728)	1728/6233/ 10^{5}		250,000
	—	"	"	1728/6233/ 10^{-6}		2.47×10^{-6}
	At219	·022	1944	1944/6233/ 10^{-2}		(2.2×10^{-2})
	Rn219	·0166	2592	2592/6233/ 10^{-6}		1.71×10^{-6}
	• Rn218	(·0125)	(3456)	3456/6233/ 10^{-7}		1.27×10^{-7}
		·011	3888	3888/6233/ 10^{-10}		1.11×10^{-10}

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* See comments, Table 2