

ISOTOPE DECAY FACTORS BY HOURS

HOURS	Ga-67	Ho-166	I-123	I-131	In-111	Sm-153	Tl-201	Xe-133	Y-90
1	0.991	0.975	0.94885	0.996	0.990	0.985	0.991	0.995	0.989
2	0.982	0.950	0.90032	0.993	0.980	0.971	0.981	0.989	0.979
3	0.974	0.926	0.85428	0.989	0.970	0.957	0.972	0.984	0.968
4	0.965	0.902	0.81058	0.986	0.960	0.942	0.963	0.978	0.958
5	0.957	0.879	0.76913	0.982	0.950	0.929	0.954	0.973	0.947
6	0.948	0.857	0.72979	0.979	0.941	0.915	0.945	0.967	0.937
7	0.940	0.835	0.69246	0.975	0.931	0.902	0.936	0.962	0.927
8	0.932	0.814	0.65705	0.972	0.922	0.888	0.927	0.957	0.917
9	0.923	0.793	0.62344	0.968	0.912	0.875	0.918	0.952	0.907
10	0.915	0.773	0.59156	0.965	0.903	0.862	0.910	0.946	0.897
11	0.907	0.753	0.5613	0.961	0.894	0.850	0.901	0.941	0.888
12	0.899	0.734	0.53259	0.958	0.885	0.837	0.892	0.936	0.878
13	0.891	0.715	0.50535	0.954	0.876	0.825	0.884	0.931	0.869
14	0.883	0.697	0.47951	0.951	0.867	0.813	0.876	0.926	0.859
15	0.876	0.679	0.45498	0.948	0.858	0.801	0.867	0.921	0.850
16	0.868	0.662	0.43171	0.944	0.849	0.789	0.859	0.916	0.841
17	0.860	0.645	0.40963	0.941	0.841	0.777	0.851	0.911	0.832
18	0.853	0.629	0.38868	0.937	0.832	0.766	0.843	0.906	0.823
19	0.845	0.613	0.3688	0.934	0.824	0.755	0.835	0.901	0.814
20	0.838	0.597	0.34994	0.931	0.815	0.744	0.827	0.896	0.805
21	0.830	0.582	0.33204	0.927	0.807	0.733	0.819	0.891	0.797
22	0.823	0.567	0.31506	0.924	0.799	0.722	0.812	0.886	0.788
23	0.816	0.553	0.29894	0.921	0.791	0.711	0.804	0.881	0.780
24	0.809	0.539	0.28365	0.917	0.783	0.701	0.797	0.876	0.771
T _{1/2}	3.26 days	26.9 hours	13.2 hours	8.04 days	2.83 days	46.8 hours	73.1 hours	5.24 days	64 hours

Calculated using the formula $A=A_0e^{-\lambda t}$ $\lambda = 0.693/t_{1/2}$