

Ni-63 DECAY TABLE

HALF-LIFE = 3.65E+04 days

		Days											
		0	30	60	90	120	150	180	210	240	270	300	330
Days	0	1.0000	0.9994	0.9989	0.9983	0.9977	0.9972	0.9966	0.9960	0.9955	0.9949	0.9943	0.9938
	360	0.9932	0.9926	0.9921	0.9915	0.9909	0.9904	0.9898	0.9892	0.9887	0.9881	0.9876	0.9870
	720	0.9864	0.9859	0.9853	0.9847	0.9842	0.9836	0.9831	0.9825	0.9820	0.9814	0.9808	0.9803
	1080	0.9797	0.9792	0.9786	0.9780	0.9775	0.9769	0.9764	0.9758	0.9753	0.9747	0.9742	0.9736
	1440	0.9730	0.9725	0.9719	0.9714	0.9708	0.9703	0.9697	0.9692	0.9686	0.9681	0.9675	0.9670
	1800	0.9664	0.9659	0.9653	0.9648	0.9642	0.9637	0.9631	0.9626	0.9620	0.9615	0.9609	0.9604
	2160	0.9598	0.9593	0.9588	0.9582	0.9577	0.9571	0.9566	0.9560	0.9555	0.9549	0.9544	0.9539
	2520	0.9533	0.9528	0.9522	0.9517	0.9511	0.9506	0.9501	0.9495	0.9490	0.9484	0.9479	0.9474
	2880	0.9468	0.9463	0.9457	0.9452	0.9447	0.9441	0.9436	0.9431	0.9425	0.9420	0.9414	0.9409
	3240	0.9404	0.9398	0.9393	0.9388	0.9382	0.9377	0.9372	0.9366	0.9361	0.9356	0.9350	0.9345
	3600	0.9340	0.9334	0.9329	0.9324	0.9319	0.9313	0.9308	0.9303	0.9297	0.9292	0.9287	0.9281
	3960	0.9276	0.9271	0.9266	0.9260	0.9255	0.9250	0.9245	0.9239	0.9234	0.9229	0.9224	0.9218
	4320	0.9213	0.9208	0.9203	0.9197	0.9192	0.9187	0.9182	0.9176	0.9171	0.9166	0.9161	0.9156
	4680	0.9150	0.9145	0.9140	0.9135	0.9130	0.9124	0.9119	0.9114	0.9109	0.9104	0.9098	0.9093
	5040	0.9088	0.9083	0.9078	0.9073	0.9067	0.9062	0.9057	0.9052	0.9047	0.9042	0.9036	0.9031
	5400	0.9026	0.9021	0.9016	0.9011	0.9006	0.9001	0.8995	0.8990	0.8985	0.8980	0.8975	0.8970
5760	0.8965	0.8960	0.8955	0.8949	0.8944	0.8939	0.8934	0.8929	0.8924	0.8919	0.8914	0.8909	
6120	0.8904	0.8899	0.8894	0.8889	0.8883	0.8878	0.8873	0.8868	0.8863	0.8858	0.8853	0.8848	
6480	0.8843	0.8838	0.8833	0.8828	0.8823	0.8818	0.8813	0.8808	0.8803	0.8798	0.8793	0.8788	
6840	0.8783	0.8778	0.8773	0.8768	0.8763	0.8758	0.8753	0.8748	0.8743	0.8738	0.8733	0.8728	
7200	0.8723	0.8718	0.8713	0.8708	0.8703	0.8698	0.8693	0.8688	0.8683	0.8679	0.8674	0.8669	
7560	0.8664	0.8659	0.8654	0.8649	0.8644	0.8639	0.8634	0.8629	0.8624	0.8619	0.8615	0.8610	
7920	0.8605	0.8600	0.8595	0.8590	0.8585	0.8580	0.8575	0.8571	0.8566	0.8561	0.8556	0.8551	

$A = A(0) * \exp((-0.693/\text{half-life in days}) * t)$

t = time in days