

Y-88 DECAY TABLE

HALF-LIFE = 106.6 days

		Days									
		0	1	2	3	4	5	6	7	8	9
Days	0	1.0000	0.9935	0.9871	0.9807	0.9743	0.9680	0.9617	0.9555	0.9493	0.9432
	10	0.9371	0.9310	0.9250	0.9190	0.9130	0.9071	0.9012	0.8954	0.8896	0.8838
	20	0.8781	0.8724	0.8667	0.8611	0.8555	0.8500	0.8445	0.8390	0.8336	0.8282
	30	0.8228	0.8175	0.8122	0.8069	0.8017	0.7965	0.7913	0.7862	0.7811	0.7761
	40	0.7710	0.7660	0.7611	0.7561	0.7512	0.7464	0.7415	0.7367	0.7319	0.7272
	50	0.7225	0.7178	0.7132	0.7085	0.7039	0.6994	0.6949	0.6904	0.6859	0.6814
	60	0.6770	0.6726	0.6683	0.6639	0.6596	0.6554	0.6511	0.6469	0.6427	0.6385
	70	0.6344	0.6303	0.6262	0.6222	0.6181	0.6141	0.6101	0.6062	0.6023	0.5984
	80	0.5945	0.5906	0.5868	0.5830	0.5792	0.5755	0.5717	0.5680	0.5643	0.5607
	90	0.5571	0.5534	0.5499	0.5463	0.5428	0.5392	0.5357	0.5323	0.5288	0.5254
	100	0.5220	0.5186	0.5153	0.5119	0.5086	0.5053	0.5020	0.4988	0.4955	0.4923
	110	0.4891	0.4860	0.4828	0.4797	0.4766	0.4735	0.4704	0.4674	0.4644	0.4613
	120	0.4584	0.4554	0.4524	0.4495	0.4466	0.4437	0.4408	0.4380	0.4351	0.4323
	130	0.4295	0.4267	0.4240	0.4212	0.4185	0.4158	0.4131	0.4104	0.4077	0.4051
	140	0.4025	0.3999	0.3973	0.3947	0.3921	0.3896	0.3871	0.3846	0.3821	0.3796
150	0.3771	0.3747	0.3723	0.3699	0.3675	0.3651	0.3627	0.3604	0.3580	0.3557	
160	0.3534	0.3511	0.3488	0.3466	0.3443	0.3421	0.3399	0.3377	0.3355	0.3333	
170	0.3312	0.3290	0.3269	0.3248	0.3227	0.3206	0.3185	0.3164	0.3144	0.3123	
180	0.3103	0.3083	0.3063	0.3043	0.3023	0.3004	0.2984	0.2965	0.2946	0.2927	
190	0.2908	0.2889	0.2870	0.2852	0.2833	0.2815	0.2797	0.2778	0.2760	0.2743	
200	0.2725	0.2707	0.2690	0.2672	0.2655	0.2638	0.2621	0.2604	0.2587	0.2570	
210	0.2553	0.2537	0.2520	0.2504	0.2488	0.2472	0.2456	0.2440	0.2424	0.2408	
220	0.2393	0.2377	0.2362	0.2346	0.2331	0.2316	0.2301	0.2286	0.2271	0.2257	

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

t = time in days