

### H-3 DECAY TABLE

HALF-LIFE = 4.49E+03 days

		Days											
		0	30	60	90	120	150	180	210	240	270	300	330
Days	0	1.0000	0.9954	0.9908	0.9862	0.9817	0.9771	0.9726	0.9681	0.9637	0.9592	0.9548	0.9504
	360	0.9460	0.9416	0.9373	0.9329	0.9286	0.9243	0.9201	0.9158	0.9116	0.9074	0.9032	0.8990
	720	0.8949	0.8908	0.8866	0.8825	0.8785	0.8744	0.8704	0.8664	0.8624	0.8584	0.8544	0.8505
	1080	0.8465	0.8426	0.8387	0.8349	0.8310	0.8272	0.8234	0.8196	0.8158	0.8120	0.8083	0.8045
	1440	0.8008	0.7971	0.7934	0.7898	0.7861	0.7825	0.7789	0.7753	0.7717	0.7681	0.7646	0.7611
	1800	0.7576	0.7541	0.7506	0.7471	0.7437	0.7402	0.7368	0.7334	0.7300	0.7267	0.7233	0.7200
	2160	0.7166	0.7133	0.7100	0.7068	0.7035	0.7002	0.6970	0.6938	0.6906	0.6874	0.6842	0.6811
	2520	0.6779	0.6748	0.6717	0.6686	0.6655	0.6624	0.6594	0.6563	0.6533	0.6503	0.6473	0.6443
	2880	0.6413	0.6383	0.6354	0.6325	0.6295	0.6266	0.6237	0.6209	0.6180	0.6151	0.6123	0.6095
	3240	0.6067	0.6039	0.6011	0.5983	0.5955	0.5928	0.5900	0.5873	0.5846	0.5819	0.5792	0.5766
	3600	0.5739	0.5712	0.5686	0.5660	0.5634	0.5608	0.5582	0.5556	0.5530	0.5505	0.5479	0.5454
	3960	0.5429	0.5404	0.5379	0.5354	0.5329	0.5305	0.5280	0.5256	0.5232	0.5207	0.5183	0.5159
	4320	0.5136	0.5112	0.5088	0.5065	0.5041	0.5018	0.4995	0.4972	0.4949	0.4926	0.4903	0.4881
	4680	0.4858	0.4836	0.4813	0.4791	0.4769	0.4747	0.4725	0.4703	0.4682	0.4660	0.4639	0.4617
	5040	0.4596	0.4575	0.4553	0.4532	0.4512	0.4491	0.4470	0.4449	0.4429	0.4408	0.4388	0.4368
	5400	0.4348	0.4327	0.4307	0.4288	0.4268	0.4248	0.4228	0.4209	0.4190	0.4170	0.4151	0.4132
5760	0.4113	0.4094	0.4075	0.4056	0.4037	0.4019	0.4000	0.3982	0.3963	0.3945	0.3927	0.3909	
6120	0.3891	0.3873	0.3855	0.3837	0.3819	0.3802	0.3784	0.3767	0.3749	0.3732	0.3715	0.3697	
6480	0.3680	0.3663	0.3646	0.3630	0.3613	0.3596	0.3580	0.3563	0.3547	0.3530	0.3514	0.3498	
6840	0.3482	0.3465	0.3449	0.3434	0.3418	0.3402	0.3386	0.3371	0.3355	0.3340	0.3324	0.3309	
7200	0.3294	0.3278	0.3263	0.3248	0.3233	0.3218	0.3203	0.3189	0.3174	0.3159	0.3145	0.3130	
7560	0.3116	0.3101	0.3087	0.3073	0.3058	0.3044	0.3030	0.3016	0.3002	0.2989	0.2975	0.2961	
7920	0.2947	0.2934	0.2920	0.2907	0.2893	0.2880	0.2867	0.2853	0.2840	0.2827	0.2814	0.2801	

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

t = time in days