

DECAY TABLES

DECAY OF PHOSPHORUS-32 HALF-LIFE 14.3 DAYS

Factors for calculating the activity at the time of use are given in the following table:

Days from ref. date	-7	-6	-5	-4	-3	-2	-1	0		
Factor:	1.404	1.338	1.274	1.214	1.157	1.102	1.050	1.000		
Days from ref. date	1	2	3	4	5	6	7	8	9	10
Factor:	0.953	0.908	0.865	0.824	0.785	0.748	0.712	0.679	0.646	0.616
Days from ref. date	11	12	13	14	15	16	17	18	19	20
Factor:	0.587	0.559	0.553	0.507	0.483	0.460	0.439	0.418	0.398	0.379
Days from ref. date	21	22	23	24	25	26	27	28	29	30
Factor:	0.361	0.344	0.328	0.312	0.298	0.284	0.270	0.257	0.245	0.234

DECAY OF SULPHUR -35 HALF-LIFE 87.4 DAYS

Factors for calculating the activity at the time of use are given in the following table:

Days from ref. date	-7	-5	-3	-1	0	1	3	5	7
Factor:	1.057	1.041	1.025	1.008	1.000	0.992	0.976	0.961	0.946
Days from ref. date	9	11	13	15	17	19	21	23	25
Factor:	0.931	0.916	0.902	0.888	0.874	0.860	0.846	0.833	0.820
Days from ref. date	27	29	31	33	35	37	39	41	43
Factor:	0.807	0.794	0.782	0.769	0.757	0.745	0.733	0.722	0.710
Days from ref. date	45	47	49	51	53	55	57	59	61
Factor:	0.699	0.688	0.677	0.667	0.656	0.646	0.636	0.626	0.616
Days from ref. date	63	65	67	69	71	73	75	77	79
Factor:	0.606	0.597	0.587	0.578	0.569	0.560	0.551	0.542	0.534

DECAY OF IODINE - 125 HALF-LIFE 60 DAYS

Factors for calculating the activity at the time of use are given in the following table:

Days from ref. date	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6
Factor:	1.189	1.176	1.162	1.149	1.136	1.122	1.110	1.097	1.084	1.072
Days from ref. date	-5	-4	-3	-2	-1	0	1	2	3	4
Factor:	1.059	1.047	1.035	1.023	1.012	1.000	0.989	0.977	0.966	0.955
Days from ref. date	5	6	7	8	9	10	11	12	13	14
Factor:	0.944	0.933	0.922	0.912	0.901	0.891	0.881	0.871	0.861	0.851
Days from ref. date	15	16	17	18	19	20	21	22	23	24
Factor:	0.841	0.831	0.822	0.812	0.803	0.794	0.785	0.776	0.767	0.758
Days from ref. date	25	26	27	28	29	30	31	32	33	34
Factor:	0.749	0.741	0.732	0.724	0.715	0.707	0.699	0.691	0.683	0.675

DECAY OF CHROMIUM - 51 HALF-LIFE 27.7 DAYS

Factors for calculating the activity at the time of use are given in the following table:

Days from ref. date	-13	-12	-11	-10	-9	-8	-7	-6	-5
Factor:	1.384	1.350	1.317	1.284	1.253	1.222	1.191	1.162	1.133
Days from ref. date	-4	-3	-2	-1	0	1	2	3	4
Factor:	1.105	1.078	1.051	1.025	1.000	0.975	0.951	0.928	0.905
Days from ref. date	5	6	7	8	9	10	11	12	13
Factor:	0.882	0.861	0.839	0.819	0.798	0.779	0.759	0.741	0.722
Days from ref. date	14	15	16	17	18	19	20	21	22
Factor:	0.704	0.687	0.670	0.654	0.637	0.622	0.606	0.591	0.577
Days from ref. date	23	24	25	26	27	28	29	30	31
Factor:	0.562	0.549	0.535	0.522	0.509	0.496	0.484	0.472	0.460