

radiation decay at PF8

hour	strength	rads	PF8	rads	PF8	rads	PF8	rads	PF8
1	1	1000	125	500	62.5	200	25	100	12.5
2	1/2	435	54.4	218	27.2	87	10.9	43.5	5.44
3	1/4	267	33.4	134	16.7	53.4	6.68	26.7	3.34
4	1/8	189	23.6	94.5	11.8	37.8	4.73	18.9	2.36
5		145	18.1	72.5	9.06	29	3.63	14.5	1.81
6		116	14.5	58	7.25	23.2	2.9	11.6	1.45
7	1/10	100	12.5	50	6.25	20	2.5	10	1.25
8		82	10.3	41	5.13	16.4	2.05	8.2	1.03
9		71	8.88	35.5	4.44	14.2	1.78	7.1	0.89
10		63	7.88	31.5	3.94	12.6	1.58	6.3	0.79
11		56	7	28	3.5	11.2	1.4	5.6	0.7
12	1/20	50	6.25	25	3.13	10	1.25	5	0.63
13		46	5.75	23	2.88	9.2	1.15	4.6	0.58
14		43	5.38	21.5	2.69	8.6	1.08	4.3	0.54
15		38	4.75	19	2.38	7.6	0.95	3.8	0.48
16		35	4.38	17.5	2.19	7	0.88	3.5	0.44
17		33	4.13	16.5	2.06	6.6	0.83	3.3	0.41
18		31	3.88	15.5	1.94	6.2	0.78	3.1	0.39
19		29	3.63	14.5	1.81	5.8	0.73	2.9	0.36
20		27	3.38	13.5	1.69	5.4	0.68	2.7	0.34
21		26	3.25	13	1.63	5.2	0.65	2.6	0.33
22		24	3	12	1.5	4.8	0.6	2.4	0.3
23		23	2.88	11.5	1.44	4.6	0.58	2.3	0.29
24		22	2.75	11	1.38	4.4	0.55	2.2	0.28
49	1/100	10	1.25	5	0.63	2	0.25	1	0.13
343	1/1000	1	0.13	0.5	0.1	0.2	0	0.1	0
504	1/2000	.5	0.1	0.25	0	0.1	0	0.1	0
2401	1/10000	.1	0	0.1	0	0	0	0	0
total 343 hour dosage			300		150		60		30

approximate:

343 hours = 14 days = 2 weeks

504 hours = 21 days = 3 weeks

2401 hours = 100 days = 14 weeks

PF	lead	conc.	earth
1	0	0	0
2	.12	3	4
4	.25	6	8
8	.37	9	12
16	.5	12	16
32	.62	15	20
64	.75	18	24
128	.87	21	28
256	1	24	32
512	1.12	27	36