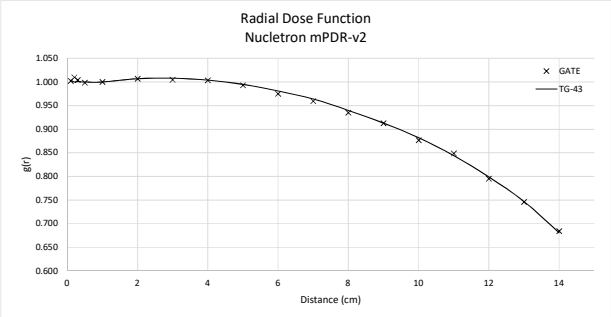
Dose-Rate Constant

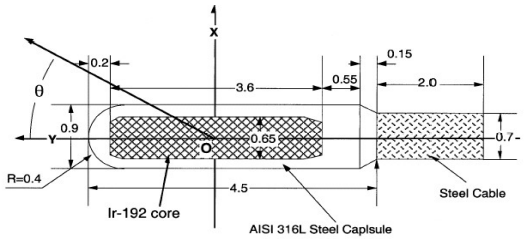
	GATE		TG-43	%	ABS%
Λ=	1.101 cGy/(hU)	Λ=	1.108 cGy/(hU)	-0.63	0.63

Radial-Dose Function Table

g(r)

r(cm)	GATE	TG-43	%	ABS%
0.1	1.002	1.004	-0.15	0.15
0.2	1.010	1	0.98	0.98
0.3	1.004	1.001	0.32	0.32
0.5	0.998	1	-0.16	0.16
1	1.000	1	0.00	0.00
2	1.007	1.007	-0.03	0.03
3	1.005	1.008	-0.34	0.34
4	1.004	1.004	-0.04	0.04
5	0.993	0.995	-0.22	0.22
6	0.975	0.981	-0.58	0.58
7	0.959	0.964	-0.49	0.49
8	0.935	0.94	-0.54	0.54
9	0.913	0.913	-0.03	0.03
10	0.877	0.882	-0.58	0.58
11	0.849	0.844	0.56	0.56
12	0.795	0.799	-0.48	0.48
13	0.746	0.747	-0.15	0.15
14	0.684	0.681	0.47	0.47





Anisotropy Function Table

F(r,θ)

	r (cm)					TG-43					%					ABS %				
θ (°)	F(0.5)	F(1)	F(2)	F(3)	F(5)	F(0.5)	F(1)	F(2)	F(3)	F(5)	F(0.5)	F(1)	F(2)	F(3)	F(5)	F(0.5)	F(1)	F(2)	F(3)	F(5)
0	0.673	0.627	0.626	0.659	0.697	0.667	0.631	0.645	0.660	0.696	0.86	-0.62	-3.02	-0.19	0.20	0.86	0.62	3.02	0.19	0.20
1	0.669	0.633	0.630	0.649	0.726	0.662	0.631	0.645	0.661	0.701	1.03	0.37	-2.39	-1.82	3.59	1.03	0.37	2.39	1.82	3.59
2	0.669	0.633	0.646	0.667	0.710	0.662	0.632	0.652	0.67	0.709	1.06	0.21	-0.93	-0.47	0.08	1.06	0.21	0.93	0.47	0.08
3	0.669	0.633	0.646	0.676	0.728	0.663	0.64	0.662	0.679	0.718	0.95	-1.03	-2.42	-0.50	1.45	0.95	1.03	2.42	0.50	1.45
4	0.674	0.664	0.650	0.684	0.740	0.664	0.65	0.673	0.69	0.726	1.51	2.22	-3.40	-0.89	1.95	1.51	2.22	3.40	0.89	1.95
5	0.674	0.665	0.667	0.694	0.727	0.671	0.661	0.684	0.7	0.735	0.52	0.54	-2.53	-0.85	-1.04	0.52	0.54	2.53	0.85	1.04
6	0.675	0.665	0.680	0.701	0.755	0.68	0.674	0.696	0.711	0.743	-0.73	-1.39	-2.24	-1.43	1.65	0.73	1.39	2.24	1.43	1.65
7	0.693	0.694	0.680	0.729	0.771	0.691	0.687	0.708	0.723	0.753	0.35	0.96	-3.89	0.83	2.36	0.35	0.96	3.89	0.83	2.36
8	0.694	0.694	0.700	0.739	0.788	0.702	0.7	0.72	0.734	0.763	-1.12	-0.89	-2.84	0.64	3.29	1.12	0.89	2.84	0.64	3.29
10	0.723	0.716	0.753	0.770	0.789	0.727	0.727	0.745	0.758	0.782	-0.61	-1.46	1.04	1.64	0.87	0.61	1.46	1.04	1.64	0.87
12	0.725	0.717	0.763	0.775	0.800	0.751	0.753	0.769	0.781	0.804	-3.49	-4.80	-0.79	-0.77	-0.47	3.49	4.80	0.79	0.77	0.47
14	0.825	0.821	0.773	0.811	0.835	0.775	0.778	0.791	0.802	0.822	6.41	5.49	-2.27	1.08	1.57	6.41	5.49	2.27	1.08	1.57
16	0.832	0.826	0.828	0.806	0.856	0.797	0.8	0.812	0.822	0.84	4.44	3.27	1.91	-1.93	1.92	4.44	3.27	1.91	1.93	1.92
20	0.827	0.820	0.855	0.860	0.883	0.836	0.839	0.846	0.854	0.872	-1.05	-2.28	1.06	0.72	1.22	1.05	2.28	1.06	0.72	1.22
24	0.904	0.898	0.887	0.869	0.911	0.868	0.869	0.874	0.877	0.888	4.17	3.36	1.47	-0.96	2.60	4.17	3.36	1.47	0.96	2.60
30	0.948	0.935	0.920	0.914	0.918	0.904	0.902	0.907	0.906	0.911	4.83	3.71	1.44	0.86	0.82	4.83	3.71	1.44	0.86	0.82
36	0.931	0.937	0.929	0.926	0.954	0.93	0.929	0.931	0.934	0.933	0.07	0.81	-0.23	-0.87	2.27	0.07	0.81	0.23	0.87	2.27
42	0.910	0.907	0.955	0.956	0.965	0.949	0.949	0.955	0.956	0.954	-4.13	-4.40	0.00	0.01	1.15	4.13	4.40	0.00	0.01	1.15
48	0.979	0.983	0.946	0.955	0.975	0.963	0.965	0.965	0.969	0.965	1.66	1.84	-1.94	-1.46	1.06	1.66	1.84	1.94	1.46	1.06
58	1.004	1.017	0.978	0.992	0.992	0.982	0.982	0.982	0.983	0.978	2.25	3.53	-0.38	0.88	1.48	2.25	3.53	0.38	0.88	1.48
73	1.004	1.009	1.001	0.993	1.033	0.997	0.997	0.998	0.996	0.985	0.70	1.22	0.26	-0.28	4.92	0.70	1.22	0.26	0.28	4.92
88	1.004	1.003	0.992	0.986	1.035	1.001	1	1	1	1.001	0.29	0.34	-0.77	-1.42	3.36	0.29	0.34	0.77	1.42	3.36
90	1.000	1.000	1.000	1.000	1.000	1	1	1	1	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.041	1.036	0.984	1.013	1.009	0.995	1.001	0.999	1	0.995	4.58	3.48	-1.46	1.28	1.43	4.58	3.48	1.46	1.28	1.43
118	0.934	0.932	0.974	0.954	0.989	0.987	0.987	0.989	0.989	0.983	-5.36	-5.55	-1.51	-3.51	0.62	5.36	5.55	1.51	3.51	0.62
128	0.977	0.975	0.980	0.987	0.988	0.972	0.976	0.976	0.98	0.979	0.46	-0.15	0.39	0.69	0.91	0.46	0.15	0.39	0.69	0.91
133	0.914	0.918	0.933	0.953	0.971	0.961	0.966	0.965	0.973	0.973	-4.92	-4.97	-3.27	-2.07	-0.19	4.92	4.97	3.27	2.07	0.19
138	0.967	0.960	0.927	0.941	0.985	0.949	0.952	0.952	0.959	0.96	1.94	0.83	-2.61	-1.83	2.64	1.94	0.83	2.61	1.83	2.64
143	0.934	0.940	0.931	0.929	0.961	0.933	0.935	0.935	0.944	0.941	0.07	0.54	-0.43	-1.60	2.17	0.07	0.54	0.43	1.60	2.17
148	0.949	0.938	0.908	0.915	0.955	0.912	0.914	0.915	0.924	0.926	4.05	2.63	-0.79	-0.95	3.11	4.05	2.63	0.79	0.95	3.11
153	0.886	0.877	0.885	0.877	0.905	0.886	0.887	0.889	0.899	0.905	0.04	-1.17	-0.43	-2.46	-0.04	0.04	1.17	0.43	2.46	0.04
158	0.822	0.824	0.849	0.851	0.889	0.85	0.85	0.856	0.863	0.87	-3.33	-3.03	-0.81	-1.37	2.16	3.33	3.03	0.81	1.37	2.16
165	0.832	0.819	0.774	0.806	0.828	0.779	0.778	0.791	0.801	0.816	6.85	5.24	-2.09	0.62	1.50	6.85	5.24	2.09	0.62	1.50
169	0.718	0.720	0.762	0.750	0.775	0.725	0.723	0.741	0.754	0.785	-0.94	-0.47	2.88	-0.49	-1.26	0.94	0.47	2.88	0.49	1.26
170	0.718	0.719	0.743	0.750	0.775	0.71	0.707	0.727	0.742	0.774	1.16	1.75	2.25	1.12	0.15	1.16	1.75	2.25	1.12	0.15
172	0.699	0.696	0.707	0.745	0.767	0.678	0.675	0.697	0.714	0.748	3.11	3.15	1.45	4.28	2.58	3.11	3.15	1.45	4.28	2.58
173	0.699	0.663	0.686	0.745	0.767	0.662	0.657	0.682	0.7	0.733	5.61	0.85	0.53	6.37	4.68	5.61	0.85	0.53	6.37	4.68
174	0.681	0.663	0.669	0.692	0.736	0.642	0.64	0.667	0.686	0.72	6.12	3.53	0.36	0.94	2.19	6.12	3.53	0.36	0.94	2.19
175	0.681	0.662	0.660	0.692	0.736	0.623	0.624	0.652	0.672	0.707	9.35	6.17	1.21	3.05	4.07	9.35	6.17	1.21	3.05	4.07
176	0.667	0.662	0.637	0.678	0.709	0.605	0.608	0.637	0.658	0.695	10.28	8.95	0.04	3.06	2.07	10.28	8.95	0.04	3.06	2.07
177	0.667	0.636	0.637	0.678	0.718	0.606	0.594	0.624	0.645	0.686	10.05	7.06	2.13	5.14	4.73	10.05	7.06	2.13	5.14	4.73
178	0.667	0.636	0.627	0.662	0.716	0.608	0.586	0.612	0.634	0.675	9.66	8.51	2.37	4.41	6.01	9.66	8.51	2.37	4.41	6.01
179	0.669	0.636	0.621	0.670	0.691	0.609	0.585	0.604	0.624	0.665	9.90	8.69	2.79	7.32	3.97	9.90	8.69	2.79	7.32	3.97
180	0.669	0.629	0.621	0.642	0.691	0.609	0.585	0.603	0.622	0.662	9.90	7.58	2.96	3.18	4.44	9.90	7.58	2.96	3.18	4.44
																AVG	3.41	2.93	1.59	1.73	2.05	2.34