

Оценка доз облучения населения за счет выброса радиоактивных веществ в атмосферу

Х, м	У, м	Доза, мЗв/год	Х, м	У, м	Доза, мЗв/год	Х, м	У, м	Доза, мЗв/год
8000.0	8000.0	0.40378	8200.0	13000.0	0.79434	8600.0	11800.0	2.10503
8000.0	8200.0	0.43124	8200.0	13200.0	0.65885	8600.0	12000.0	2.22159
8000.0	8400.0	0.46008	8200.0	13400.0	0.55997	8600.0	12200.0	1.81220
8000.0	8600.0	0.49033	8200.0	13600.0	0.50807	8600.0	12400.0	1.42369
8000.0	8800.0	0.52203	8200.0	13800.0	0.46242	8600.0	12600.0	1.09555
8000.0	9000.0	0.55525	8200.0	14000.0	0.42201	8600.0	12800.0	0.83678
8000.0	9200.0	0.59003	8400.0	8000.0	0.38158	8600.0	13000.0	0.66394
8000.0	9400.0	0.62647	8400.0	8200.0	0.41061	8600.0	13200.0	0.58380
8000.0	9600.0	0.66468	8400.0	8400.0	0.44122	8600.0	13400.0	0.51766
8000.0	9800.0	0.70479	8400.0	8600.0	0.47348	8600.0	13600.0	0.46219
8000.0	10000.0	0.74700	8400.0	8800.0	0.50743	8600.0	13800.0	0.41496
8000.0	10200.0	0.79140	8400.0	9000.0	0.54312	8600.0	14000.0	0.37421
8000.0	10400.0	0.82900	8400.0	9200.0	0.58063	8800.0	8000.0	0.35463
8000.0	10600.0	0.90882	8400.0	9400.0	0.62006	8800.0	8200.0	0.38525
8000.0	10800.0	1.00520	8400.0	9600.0	0.66157	8800.0	8400.0	0.41770
8000.0	11000.0	1.11061	8400.0	9800.0	0.70537	8800.0	8600.0	0.45203
8000.0	11200.0	1.22629	8400.0	10000.0	0.75182	8800.0	8800.0	0.48828
8000.0	11400.0	1.35812	8400.0	10200.0	0.80125	8800.0	9000.0	0.52650
8000.0	11600.0	1.50079	8400.0	10400.0	0.82182	8800.0	9200.0	0.56674
8000.0	11800.0	1.64637	8400.0	10600.0	0.84546	8800.0	9400.0	0.60906
8000.0	12000.0	1.68259	8400.0	10800.0	0.90720	8800.0	9600.0	0.65360
8000.0	12200.0	1.49942	8400.0	11000.0	1.03938	8800.0	9800.0	0.70059
8000.0	12400.0	1.31492	8400.0	11200.0	1.20239	8800.0	10000.0	0.75043
8000.0	12600.0	1.13896	8400.0	11400.0	1.40799	8800.0	10200.0	0.80366
8000.0	12800.0	0.97797	8400.0	11600.0	1.65010	8800.0	10400.0	0.82381
8000.0	13000.0	0.83505	8400.0	11800.0	1.91016	8800.0	10600.0	0.84856
8000.0	13200.0	0.71077	8400.0	12000.0	1.98608	8800.0	10800.0	0.88247
8000.0	13400.0	0.60401	8400.0	12200.0	1.68829	8800.0	11000.0	0.91763
8000.0	13600.0	0.52382	8400.0	12400.0	1.39626	8800.0	11200.0	1.03013
8000.0	13800.0	0.47987	8400.0	12600.0	1.13430	8800.0	11400.0	1.34953
8000.0	14000.0	0.44053	8400.0	12800.0	0.91289	8800.0	11600.0	1.80625
8200.0	8000.0	0.39322	8400.0	13000.0	0.73218	8800.0	11800.0	2.37154
8200.0	8200.0	0.42146	8400.0	13200.0	0.60519	8800.0	12000.0	2.56327
8200.0	8400.0	0.45119	8400.0	13400.0	0.54200	8800.0	12200.0	1.95532
8200.0	8600.0	0.48244	8400.0	13600.0	0.48789	8800.0	12400.0	1.41434
8200.0	8800.0	0.51526	8400.0	13800.0	0.44100	8800.0	12600.0	1.00134
8200.0	9000.0	0.54971	8400.0	14000.0	0.40003	8800.0	12800.0	0.74461
8200.0	9200.0	0.58586	8600.0	8000.0	0.36876	8800.0	13000.0	0.63670
8200.0	9400.0	0.62380	8600.0	8200.0	0.39857	8800.0	13200.0	0.55257
8200.0	9600.0	0.66368	8600.0	8400.0	0.43009	8800.0	13400.0	0.48526
8200.0	9800.0	0.70569	8600.0	8600.0	0.46337	8800.0	13600.0	0.43010
8200.0	10000.0	0.75007	8600.0	8800.0	0.49846	8800.0	13800.0	0.38382
8200.0	10200.0	0.79706	8600.0	9000.0	0.53541	8800.0	14000.0	0.34426
8200.0	10400.0	0.81667	8600.0	9200.0	0.57427	9000.0	8000.0	0.33924
8200.0	10600.0	0.86297	8600.0	9400.0	0.61516	9000.0	8200.0	0.37052
8200.0	10800.0	0.96697	8600.0	9600.0	0.65822	9000.0	8400.0	0.40393
8200.0	11000.0	1.08619	8600.0	9800.0	0.70371	9000.0	8600.0	0.43935
8200.0	11200.0	1.22393	8600.0	10000.0	0.75200	9000.0	8800.0	0.47683
8200.0	11400.0	1.38773	8600.0	10200.0	0.80357	9000.0	9000.0	0.51637
8200.0	11600.0	1.57122	8600.0	10400.0	0.82444	9000.0	9200.0	0.55801
8200.0	11800.0	1.76225	8600.0	10600.0	0.84927	9000.0	9400.0	0.60178
8200.0	12000.0	1.81395	8600.0	10800.0	0.88152	9000.0	9600.0	0.64774
8200.0	12200.0	1.58509	8600.0	11000.0	0.95791	9000.0	9800.0	0.69608
8200.0	12400.0	1.35673	8600.0	11200.0	1.14652	9000.0	10000.0	0.74712
8200.0	12600.0	1.14408	8600.0	11400.0	1.40522	9000.0	10200.0	0.80138
8200.0	12800.0	0.95572	8600.0	11600.0	1.73365	9000.0	10400.0	0.81937
9000.0	10600.0	0.84205	9400.0	9800.0	0.68391	9800.0	9000.0	0.49940

X, м	Y, м	Доза, мЗв/год	X, м	Y, м	Доза, мЗв/год	X, м	Y, м	Доза, мЗв/год
9000.0	10800.0	0.87492	9400.0	10000.0	0.73662	9800.0	9200.0	0.55313
9000.0	11000.0	0.91126	9400.0	10200.0	0.79114	9800.0	9400.0	0.61027
9000.0	11200.0	0.96215	9400.0	10400.0	0.79974	9800.0	9600.0	0.67071
9000.0	11400.0	1.17602	9400.0	10600.0	0.80999	9800.0	9800.0	0.73440
9000.0	11600.0	1.81256	9400.0	10800.0	0.82718	9800.0	10000.0	0.80145
9000.0	11800.0	2.74909	9400.0	11000.0	0.84236	9800.0	10200.0	0.87212
9000.0	12000.0	3.10214	9400.0	11200.0	0.87081	9800.0	10400.0	0.88883
9000.0	12200.0	2.09128	9400.0	11400.0	0.96268	9800.0	10600.0	0.91086
9000.0	12400.0	1.30607	9400.0	11600.0	1.24166	9800.0	10800.0	0.94726
9000.0	12600.0	0.86515	9400.0	11800.0	3.42105	9800.0	11000.0	0.99284
9000.0	12800.0	0.70571	9400.0	12000.0	6.05679	9800.0	11200.0	1.07947
9000.0	13000.0	0.59268	9400.0	12200.0	1.55166	9800.0	11400.0	1.30747
9000.0	13200.0	0.50870	9400.0	12400.0	0.90190	9800.0	11600.0	1.98152
9000.0	13400.0	0.44352	9400.0	12600.0	0.65170	9800.0	11800.0	3.91934
9000.0	13600.0	0.39100	9400.0	12800.0	0.52156	9800.0	12000.0	3.03470
9000.0	13800.0	0.34731	9400.0	13000.0	0.43865	9800.0	12200.0	0.55027
9000.0	14000.0	0.31013	9400.0	13200.0	0.37862	9800.0	12400.0	0.46421
9200.0	8000.0	0.32264	9400.0	13400.0	0.33152	9800.0	12600.0	0.40370
9200.0	8200.0	0.35441	9400.0	13600.0	0.29265	9800.0	12800.0	0.35540
9200.0	8400.0	0.38864	9400.0	13800.0	0.26263	9800.0	13000.0	0.31417
9200.0	8600.0	0.42523	9400.0	14000.0	0.24019	9800.0	13200.0	0.27806
9200.0	8800.0	0.46401	9600.0	8000.0	0.28445	9800.0	13400.0	0.24983
9200.0	9000.0	0.50498	9600.0	8200.0	0.31768	9800.0	13600.0	0.22884
9200.0	9200.0	0.54811	9600.0	8400.0	0.35365	9800.0	13800.0	0.20998
9200.0	9400.0	0.59339	9600.0	8600.0	0.39226	9800.0	14000.0	0.19309
9200.0	9600.0	0.64080	9600.0	8800.0	0.43387	10000.0	8000.0	0.28448
9200.0	9800.0	0.69038	9600.0	9000.0	0.47821	10000.0	8200.0	0.32333
9200.0	10000.0	0.74232	9600.0	9200.0	0.52497	10000.0	8400.0	0.36604
9200.0	10200.0	0.79696	9600.0	9400.0	0.57394	10000.0	8600.0	0.41290
9200.0	10400.0	0.81110	9600.0	9600.0	0.62481	10000.0	8800.0	0.46430
9200.0	10600.0	0.82899	9600.0	9800.0	0.67726	10000.0	9000.0	0.52023
9200.0	10800.0	0.85660	9600.0	10000.0	0.73092	10000.0	9200.0	0.58123
9200.0	11000.0	0.88733	9600.0	10200.0	0.78527	10000.0	9400.0	0.64716
9200.0	11200.0	0.93700	9600.0	10400.0	0.78708	10000.0	9600.0	0.71789
9200.0	11400.0	1.04777	9600.0	10600.0	0.78749	10000.0	9800.0	0.79357
9200.0	11600.0	1.55751	9600.0	10800.0	0.79009	10000.0	10000.0	0.87462
9200.0	11800.0	3.26992	9600.0	11000.0	0.78057	10000.0	10200.0	0.96189
9200.0	12000.0	4.06435	9600.0	11200.0	0.76504	10000.0	10400.0	0.99196
9200.0	12200.0	2.07109	9600.0	11400.0	0.76958	10000.0	10600.0	1.03246
9200.0	12400.0	1.07350	9600.0	11600.0	0.83630	10000.0	10800.0	1.09587
9200.0	12600.0	0.79725	9600.0	11800.0	1.31274	10000.0	11000.0	1.17997
9200.0	12800.0	0.63401	9600.0	12000.0	2.16599	10000.0	11200.0	1.32303
9200.0	13000.0	0.52701	9600.0	12200.0	0.65573	10000.0	11400.0	1.62201
9200.0	13200.0	0.45050	9600.0	12400.0	0.50229	10000.0	11600.0	2.12569
9200.0	13400.0	0.39197	9600.0	12600.0	0.42841	10000.0	11800.0	2.54069
9200.0	13600.0	0.34490	9600.0	12800.0	0.37615	10000.0	12000.0	2.22491
9200.0	13800.0	0.30562	9600.0	13000.0	0.33362	10000.0	12200.0	0.93112
9200.0	14000.0	0.27498	9600.0	13200.0	0.29706	10000.0	12400.0	0.43872
9400.0	8000.0	0.30438	9600.0	13400.0	0.26482	10000.0	12600.0	0.38403
9400.0	8200.0	0.33695	9600.0	13600.0	0.23947	10000.0	12800.0	0.33708
9400.0	8400.0	0.37187	9600.0	13800.0	0.22048	10000.0	13000.0	0.29592
9400.0	8600.0	0.40952	9600.0	14000.0	0.20340	10000.0	13200.0	0.26380
9400.0	8800.0	0.44972	9800.0	8000.0	0.28520	10000.0	13400.0	0.23999
9400.0	9000.0	0.49227	9800.0	8200.0	0.32120	10000.0	13600.0	0.21887
9400.0	9200.0	0.53709	9800.0	8400.0	0.36043	10000.0	13800.0	0.20000
9400.0	9400.0	0.58405	9800.0	8600.0	0.40316	10000.0	14000.0	0.18335
9400.0	9600.0	0.63303	9800.0	8800.0	0.44934	10200.0	8000.0	0.28097
10200.0	8200.0	0.32220	10400.0	13600.0	0.19523	10800.0	12800.0	0.39309
10200.0	8400.0	0.36833	10400.0	13800.0	0.18278	10800.0	13000.0	0.27689

Х, м	У, м	Доза, мЗв/год	Х, м	У, м	Доза, мЗв/год	Х, м	У, м	Доза, мЗв/год
10200.0	8600.0	0.41942	10400.0	14000.0	0.17166	10800.0	13200.0	0.20818
10200.0	8800.0	0.47589	10600.0	8000.0	0.27878	10800.0	13400.0	0.19316
10200.0	9000.0	0.53820	10600.0	8200.0	0.31674	10800.0	13600.0	0.17995
10200.0	9200.0	0.60642	10600.0	8400.0	0.35990	10800.0	13800.0	0.16815
10200.0	9400.0	0.68119	10600.0	8600.0	0.41858	10800.0	14000.0	0.15763
10200.0	9600.0	0.76247	10600.0	8800.0	0.48528	11000.0	8000.0	0.29285
10200.0	9800.0	0.85023	10600.0	9000.0	0.56025	11000.0	8200.0	0.31413
10200.0	10000.0	0.94501	10600.0	9200.0	0.64410	11000.0	8400.0	0.34895
10200.0	10200.0	1.04772	10600.0	9400.0	0.73734	11000.0	8600.0	0.40394
10200.0	10400.0	1.08693	10600.0	9600.0	0.83990	11000.0	8800.0	0.46783
10200.0	10600.0	1.13871	10600.0	9800.0	0.95230	11000.0	9000.0	0.55477
10200.0	10800.0	1.21603	10600.0	10000.0	1.07414	11000.0	9200.0	0.65518
10200.0	11000.0	1.31251	10600.0	10200.0	1.20496	11000.0	9400.0	0.76927
10200.0	11200.0	1.45713	10600.0	10400.0	1.24880	11000.0	9600.0	0.89718
10200.0	11400.0	1.66022	10600.0	10600.0	1.30213	11000.0	9800.0	1.03831
10200.0	11600.0	1.80385	10600.0	10800.0	1.37543	11000.0	10000.0	1.19063
10200.0	11800.0	1.94093	10600.0	11000.0	1.42814	11000.0	10200.0	1.35223
10200.0	12000.0	1.75513	10600.0	11200.0	1.42366	11000.0	10400.0	1.38574
10200.0	12200.0	1.08017	10600.0	11400.0	1.42482	11000.0	10600.0	1.41180
10200.0	12400.0	0.58606	10600.0	11600.0	1.42498	11000.0	10800.0	1.41847
10200.0	12600.0	0.36090	10600.0	11800.0	1.41460	11000.0	11000.0	1.39029
10200.0	12800.0	0.31529	10600.0	12000.0	1.29735	11000.0	11200.0	1.33099
10200.0	13000.0	0.27925	10600.0	12200.0	0.99665	11000.0	11400.0	1.27399
10200.0	13200.0	0.25239	10600.0	12400.0	0.72264	11000.0	11600.0	1.21638
10200.0	13400.0	0.22861	10600.0	12600.0	0.50372	11000.0	11800.0	1.15891
10200.0	13600.0	0.20761	10600.0	12800.0	0.34175	11000.0	12000.0	1.05366
10200.0	13800.0	0.18908	10600.0	13000.0	0.25090	11000.0	12200.0	0.86614
10200.0	14000.0	0.17782	10600.0	13200.0	0.22445	11000.0	12400.0	0.69768
10400.0	8000.0	0.28152	10600.0	13400.0	0.20155	11000.0	12600.0	0.54666
10400.0	8200.0	0.31747	10600.0	13600.0	0.18799	11000.0	12800.0	0.41755
10400.0	8400.0	0.36644	10600.0	13800.0	0.17576	11000.0	13000.0	0.30964
10400.0	8600.0	0.42167	10600.0	14000.0	0.16498	11000.0	13200.0	0.23053
10400.0	8800.0	0.48330	10800.0	8000.0	0.28274	11000.0	13400.0	0.18388
10400.0	9000.0	0.55187	10800.0	8200.0	0.31173	11000.0	13600.0	0.17125
10400.0	9200.0	0.62792	10800.0	8400.0	0.35722	11000.0	13800.0	0.15977
10400.0	9400.0	0.71151	10800.0	8600.0	0.40946	11000.0	14000.0	0.14964
10400.0	9600.0	0.80335	10800.0	8800.0	0.48046	11200.0	8000.0	0.30117
10400.0	9800.0	0.90335	10800.0	9000.0	0.56181	11200.0	8200.0	0.32352
10400.0	10000.0	1.01157	10800.0	9200.0	0.65381	11200.0	8400.0	0.34898
10400.0	10200.0	1.12860	10800.0	9400.0	0.75702	11200.0	8600.0	0.39105
10400.0	10400.0	1.17228	10800.0	9600.0	0.87168	11200.0	8800.0	0.45835
10400.0	10600.0	1.22790	10800.0	9800.0	0.99715	11200.0	9000.0	0.53763
10400.0	10800.0	1.30734	10800.0	10000.0	1.13331	11200.0	9200.0	0.64586
10400.0	11000.0	1.39670	10800.0	10200.0	1.27858	11200.0	9400.0	0.77184
10400.0	11200.0	1.48447	10800.0	10400.0	1.31887	11200.0	9600.0	0.91524
10400.0	11400.0	1.52966	10800.0	10600.0	1.36536	11200.0	9800.0	1.07496
10400.0	11600.0	1.58126	10800.0	10800.0	1.41425	11200.0	10000.0	1.24833
10400.0	11800.0	1.61794	10800.0	11000.0	1.40603	11200.0	10200.0	1.43017
10400.0	12000.0	1.48001	10800.0	11200.0	1.37274	11200.0	10400.0	1.44517
10400.0	12200.0	1.05760	10800.0	11400.0	1.34176	11200.0	10600.0	1.43550
10400.0	12400.0	0.69728	10800.0	11600.0	1.30887	11200.0	10800.0	1.42907
10400.0	12600.0	0.43087	10800.0	11800.0	1.27094	11200.0	11000.0	1.38106
10400.0	12800.0	0.29587	10800.0	12000.0	1.16259	11200.0	11200.0	1.29609
10400.0	13000.0	0.26592	10800.0	12200.0	0.92794	11200.0	11400.0	1.21530
10400.0	13200.0	0.23925	10800.0	12400.0	0.71545	11200.0	11600.0	1.13671
10400.0	13400.0	0.21573	10800.0	12600.0	0.53838	11200.0	11800.0	1.06303
11200.0	12000.0	0.96783	11600.0	11200.0	1.23284	12000.0	10400.0	1.74255
11200.0	12200.0	0.81493	11600.0	11400.0	1.10202	12000.0	10600.0	1.60393
11200.0	12400.0	0.67010	11600.0	11600.0	0.99917	12000.0	10800.0	1.52023

X, м	Y, м	Доза, мЗв/год	X, м	Y, м	Доза, мЗв/год	X, м	Y, м	Доза, мЗв/год
11200.0	12600.0	0.53865	11600.0	11800.0	0.92603	12000.0	11000.0	1.36141
11200.0	12800.0	0.42400	11600.0	12000.0	0.83831	12000.0	11200.0	1.16567
11200.0	13000.0	0.33477	11600.0	12200.0	0.71168	12000.0	11400.0	1.02143
11200.0	13200.0	0.26030	11600.0	12400.0	0.59636	12000.0	11600.0	0.89412
11200.0	13400.0	0.19884	11600.0	12600.0	0.50663	12000.0	11800.0	0.79608
11200.0	13600.0	0.16176	11600.0	12800.0	0.42513	12000.0	12000.0	0.70321
11200.0	13800.0	0.15066	11600.0	13000.0	0.35257	12000.0	12200.0	0.61635
11200.0	14000.0	0.14097	11600.0	13200.0	0.28908	12000.0	12400.0	0.53739
11400.0	8000.0	0.30751	11600.0	13400.0	0.23428	12000.0	12600.0	0.46583
11400.0	8200.0	0.33066	11600.0	13600.0	0.18740	12000.0	12800.0	0.40076
11400.0	8400.0	0.35716	11600.0	13800.0	0.14681	12000.0	13000.0	0.34205
11400.0	8600.0	0.38762	11600.0	14000.0	0.12157	12000.0	13200.0	0.28950
11400.0	8800.0	0.43894	11800.0	8000.0	0.31367	12000.0	13400.0	0.24281
11400.0	9000.0	0.52284	11800.0	8200.0	0.33731	12000.0	13600.0	0.20163
11400.0	9200.0	0.62340	11800.0	8400.0	0.36466	12000.0	13800.0	0.16529
11400.0	9400.0	0.76143	11800.0	8600.0	0.39656	12000.0	14000.0	0.13346
11400.0	9600.0	0.92319	11800.0	8800.0	0.43408	12200.0	8000.0	0.31057
11400.0	9800.0	1.10668	11800.0	9000.0	0.47856	12200.0	8200.0	0.33278
11400.0	10000.0	1.30756	11800.0	9200.0	0.56015	12200.0	8400.0	0.35861
11400.0	10200.0	1.51176	11800.0	9400.0	0.70490	12200.0	8600.0	0.38909
11400.0	10400.0	1.49325	11800.0	9600.0	0.88824	12200.0	8800.0	0.42566
11400.0	10600.0	1.46681	11800.0	9800.0	1.13846	12200.0	9000.0	0.47049
11400.0	10800.0	1.44633	11800.0	10000.0	1.41712	12200.0	9200.0	0.52677
11400.0	11000.0	1.37702	11800.0	10200.0	1.71193	12200.0	9400.0	0.59584
11400.0	11200.0	1.26479	11800.0	10400.0	1.63843	12200.0	9600.0	0.74637
11400.0	11400.0	1.15976	11800.0	10600.0	1.55545	12200.0	9800.0	1.07929
11400.0	11600.0	1.06121	11800.0	10800.0	1.49550	12200.0	10000.0	1.54511
11400.0	11800.0	0.98590	11800.0	11000.0	1.37266	12200.0	10200.0	2.14021
11400.0	12000.0	0.90144	11800.0	11200.0	1.19311	12200.0	10400.0	1.86914
11400.0	12200.0	0.76407	11800.0	11400.0	1.05458	12200.0	10600.0	1.62973
11400.0	12400.0	0.63591	11800.0	11600.0	0.95116	12200.0	10800.0	1.52598
11400.0	12600.0	0.51988	11800.0	11800.0	0.86470	12200.0	11000.0	1.38321
11400.0	12800.0	0.42852	11800.0	12000.0	0.77358	12200.0	11200.0	1.15660
11400.0	13000.0	0.34807	11800.0	12200.0	0.65568	12200.0	11400.0	0.96692
11400.0	13200.0	0.27904	11800.0	12400.0	0.56848	12200.0	11600.0	0.81950
11400.0	13400.0	0.22050	11800.0	12600.0	0.48821	12200.0	11800.0	0.71371
11400.0	13600.0	0.17165	11800.0	12800.0	0.41554	12200.0	12000.0	0.65404
11400.0	13800.0	0.14071	11800.0	13000.0	0.35010	12200.0	12200.0	0.57381
11400.0	14000.0	0.13160	11800.0	13200.0	0.29218	12200.0	12400.0	0.50322
11600.0	8000.0	0.31173	11800.0	13400.0	0.24140	12200.0	12600.0	0.43952
11600.0	8200.0	0.33533	11800.0	13600.0	0.19709	12200.0	12800.0	0.38178
11600.0	8400.0	0.36250	11800.0	13800.0	0.15844	12200.0	13000.0	0.32935
11600.0	8600.0	0.39394	11800.0	14000.0	0.12507	12200.0	13200.0	0.28204
11600.0	8800.0	0.43054	12000.0	8000.0	0.31328	12200.0	13400.0	0.23966
11600.0	9000.0	0.49426	12000.0	8200.0	0.33647	12200.0	13600.0	0.20182
11600.0	9200.0	0.60193	12000.0	8400.0	0.36341	12200.0	13800.0	0.16810
11600.0	9400.0	0.73399	12000.0	8600.0	0.39505	12200.0	14000.0	0.13818
11600.0	9600.0	0.91654	12000.0	8800.0	0.43269	12400.0	8000.0	0.30609
11600.0	9800.0	1.13114	12000.0	9000.0	0.47805	12400.0	8200.0	0.32682
11600.0	10000.0	1.36539	12000.0	9200.0	0.53349	12400.0	8400.0	0.35085
11600.0	10200.0	1.59605	12000.0	9400.0	0.64369	12400.0	8600.0	0.37915
11600.0	10400.0	1.55681	12000.0	9600.0	0.84992	12400.0	8800.0	0.41320
11600.0	10600.0	1.50691	12000.0	9800.0	1.11267	12400.0	9000.0	0.45536
11600.0	10800.0	1.46929	12000.0	10000.0	1.47788	12400.0	9200.0	0.50646
11600.0	11000.0	1.37584	12000.0	10200.0	1.87886	12400.0	9400.0	0.56779
12400.0	9600.0	0.65881	12800.0	8800.0	0.36991	13200.0	8000.0	0.34150
12400.0	9800.0	0.93587	12800.0	9000.0	0.38953	13200.0	8200.0	0.36404
12400.0	10000.0	1.65012	12800.0	9200.0	0.41500	13200.0	8400.0	0.38851
12400.0	10200.0	2.62094	12800.0	9400.0	0.45094	13200.0	8600.0	0.41281

X, м	Y, м	Доза, мЗв/год	X, м	Y, м	Доза, мЗв/год	X, м	Y, м	Доза, мЗв/год
12400.0	10400.0	1.99523	12800.0	9600.0	0.50878	13200.0	8800.0	0.44427
12400.0	10600.0	1.56086	12800.0	9800.0	0.62645	13200.0	9000.0	0.48707
12400.0	10800.0	1.56991	12800.0	10000.0	1.01710	13200.0	9200.0	0.54917
12400.0	11000.0	1.48188	12800.0	10200.0	9.95146	13200.0	9400.0	0.64719
12400.0	11200.0	1.14866	12800.0	10400.0	1.31569	13200.0	9600.0	0.82006
12400.0	11400.0	0.88691	12800.0	10600.0	0.92996	13200.0	9800.0	1.17055
12400.0	11600.0	0.71706	12800.0	10800.0	1.93426	13200.0	10000.0	1.73796
12400.0	11800.0	0.65834	12800.0	11000.0	1.89142	13200.0	10200.0	2.18864
12400.0	12000.0	0.60037	12800.0	11200.0	0.83318	13200.0	10400.0	1.02311
12400.0	12200.0	0.52827	12800.0	11400.0	0.64866	13200.0	10600.0	0.87380
12400.0	12400.0	0.46594	12800.0	11600.0	0.55731	13200.0	10800.0	2.38708
12400.0	12600.0	0.41023	12800.0	11800.0	0.51151	13200.0	11000.0	0.58412
12400.0	12800.0	0.35953	12800.0	12000.0	0.47343	13200.0	11200.0	0.44740
12400.0	13000.0	0.31317	12800.0	12200.0	0.42424	13200.0	11400.0	0.42756
12400.0	13200.0	0.27108	12800.0	12400.0	0.38183	13200.0	11600.0	0.41312
12400.0	13400.0	0.23303	12800.0	12600.0	0.34279	13200.0	11800.0	0.40357
12400.0	13600.0	0.19870	12800.0	12800.0	0.30665	13200.0	12000.0	0.38908
12400.0	13800.0	0.16775	12800.0	13000.0	0.27273	13200.0	12200.0	0.35813
12400.0	14000.0	0.14000	12800.0	13200.0	0.24117	13200.0	12400.0	0.32978
12600.0	8000.0	0.29982	12800.0	13400.0	0.21183	13200.0	12600.0	0.30268
12600.0	8200.0	0.31858	12800.0	13600.0	0.18466	13200.0	12800.0	0.27614
12600.0	8400.0	0.34010	12800.0	13800.0	0.15958	13200.0	13000.0	0.25047
12600.0	8600.0	0.36518	12800.0	14000.0	0.13653	13200.0	13200.0	0.22589
12600.0	8800.0	0.39508	13000.0	8000.0	0.30351	13200.0	13400.0	0.20252
12600.0	9000.0	0.42914	13000.0	8200.0	0.32092	13200.0	13600.0	0.18041
12600.0	9200.0	0.46620	13000.0	8400.0	0.34073	13200.0	13800.0	0.15954
12600.0	9400.0	0.52013	13000.0	8600.0	0.36144	13200.0	14000.0	0.13998
12600.0	9600.0	0.60756	13000.0	8800.0	0.38030	13400.0	8000.0	0.38426
12600.0	9800.0	0.77107	13000.0	9000.0	0.40469	13400.0	8200.0	0.41024
12600.0	10000.0	1.53112	13000.0	9200.0	0.43854	13400.0	8400.0	0.43642
12600.0	10200.0	3.89349	13000.0	9400.0	0.49050	13400.0	8600.0	0.46933
12600.0	10400.0	1.92574	13000.0	9600.0	0.58368	13400.0	8800.0	0.51208
12600.0	10600.0	1.36535	13000.0	9800.0	0.80047	13400.0	9000.0	0.56984
12600.0	10800.0	1.72005	13000.0	10000.0	1.63635	13400.0	9200.0	0.65160
12600.0	11000.0	1.63574	13000.0	10200.0	5.43260	13400.0	9400.0	0.77369
12600.0	11200.0	1.07847	13000.0	10400.0	0.57507	13400.0	9600.0	0.96627
12600.0	11400.0	0.74837	13000.0	10600.0	0.64078	13400.0	9800.0	1.20495
12600.0	11600.0	0.64956	13000.0	10800.0	1.34749	13400.0	10000.0	1.42623
12600.0	11800.0	0.59014	13000.0	11000.0	1.48808	13400.0	10200.0	1.63220
12600.0	12000.0	0.54045	13000.0	11200.0	0.62775	13400.0	10400.0	1.28225
12600.0	12200.0	0.47810	13000.0	11400.0	0.50684	13400.0	10600.0	1.20617
12600.0	12400.0	0.42535	13000.0	11600.0	0.45810	13400.0	10800.0	1.34624
12600.0	12600.0	0.37784	13000.0	11800.0	0.43743	13400.0	11000.0	0.99254
12600.0	12800.0	0.33430	13000.0	12000.0	0.41531	13400.0	11200.0	0.43452
12600.0	13000.0	0.29405	13000.0	12200.0	0.37898	13400.0	11400.0	0.41035
12600.0	13200.0	0.25719	13000.0	12400.0	0.34652	13400.0	11600.0	0.40015
12600.0	13400.0	0.22352	13000.0	12600.0	0.31506	13400.0	11800.0	0.39239
12600.0	13600.0	0.19277	13000.0	12800.0	0.28496	13400.0	12000.0	0.37824
12600.0	13800.0	0.16472	13000.0	13000.0	0.25617	13400.0	12200.0	0.34981
12600.0	14000.0	0.13928	13000.0	13200.0	0.22893	13400.0	12400.0	0.32272
12800.0	8000.0	0.29213	13000.0	13400.0	0.20327	13400.0	12600.0	0.29730
12800.0	8200.0	0.30856	13000.0	13600.0	0.17916	13400.0	12800.0	0.27294
12800.0	8400.0	0.32702	13000.0	13800.0	0.15661	13400.0	13000.0	0.24924
12800.0	8600.0	0.34803	13000.0	14000.0	0.13566	13400.0	13200.0	0.22643
13400.0	13400.0	0.20464	13800.0	12600.0	0.28832	14200.0	11800.0	0.38310
13400.0	13600.0	0.18393	13800.0	12800.0	0.26652	14200.0	12000.0	0.34242
13400.0	13800.0	0.16430	13800.0	13000.0	0.24588	14200.0	12200.0	0.32098
13400.0	14000.0	0.14577	13800.0	13200.0	0.22617	14200.0	12400.0	0.30080
13600.0	8000.0	0.42218	13800.0	13400.0	0.20713	14200.0	12600.0	0.28092

Х, м	У, м	Доза, мЗв/год	Х, м	У, м	Доза, мЗв/год	Х, м	У, м	Доза, мЗв/год
13600.0	8200.0	0.44788	13800.0	13600.0	0.18886	14200.0	12800.0	0.26157
13600.0	8400.0	0.47925	13800.0	13800.0	0.17140	14200.0	13000.0	0.24303
13600.0	8600.0	0.51844	13800.0	14000.0	0.15479	14200.0	13200.0	0.22507
13600.0	8800.0	0.56864	14000.0	8000.0	0.47920	14200.0	13400.0	0.20810
13600.0	9000.0	0.63476	14000.0	8200.0	0.51023	14200.0	13600.0	0.19192
13600.0	9200.0	0.72447	14000.0	8400.0	0.54732	14200.0	13800.0	0.17631
13600.0	9400.0	0.84950	14000.0	8600.0	0.59221	14200.0	14000.0	0.16133
13600.0	9600.0	0.98825	14000.0	8800.0	0.64718	14400.0	8000.0	0.52200
13600.0	9800.0	1.11595	14000.0	9000.0	0.71515	14400.0	8200.0	0.55454
13600.0	10000.0	1.26074	14000.0	9200.0	0.78363	14400.0	8400.0	0.59233
13600.0	10200.0	1.40698	14000.0	9400.0	0.84470	14400.0	8600.0	0.63642
13600.0	10400.0	1.27880	14000.0	9600.0	0.91470	14400.0	8800.0	0.67890
13600.0	10600.0	1.13464	14000.0	9800.0	0.99316	14400.0	9000.0	0.71591
13600.0	10800.0	1.06122	14000.0	10000.0	1.07678	14400.0	9200.0	0.75719
13600.0	11000.0	0.85579	14000.0	10200.0	1.13152	14400.0	9400.0	0.80285
13600.0	11200.0	0.57573	14000.0	10400.0	1.05525	14400.0	9600.0	0.85192
13600.0	11400.0	0.39648	14000.0	10600.0	0.97334	14400.0	9800.0	0.88853
13600.0	11600.0	0.38640	14000.0	10800.0	0.89895	14400.0	10000.0	0.92314
13600.0	11800.0	0.38082	14000.0	11000.0	0.77198	14400.0	10200.0	0.95338
13600.0	12000.0	0.36826	14000.0	11200.0	0.60504	14400.0	10400.0	0.90886
13600.0	12200.0	0.34162	14000.0	11400.0	0.48357	14400.0	10600.0	0.85781
13600.0	12400.0	0.31660	14000.0	11600.0	0.41170	14400.0	10800.0	0.80653
13600.0	12600.0	0.29240	14000.0	11800.0	0.36074	14400.0	11000.0	0.72683
13600.0	12800.0	0.26955	14000.0	12000.0	0.34986	14400.0	11200.0	0.62453
13600.0	13000.0	0.24765	14000.0	12200.0	0.32759	14400.0	11400.0	0.53146
13600.0	13200.0	0.22646	14000.0	12400.0	0.30570	14400.0	11600.0	0.45128
13600.0	13400.0	0.20611	14000.0	12600.0	0.28442	14400.0	11800.0	0.39576
13600.0	13600.0	0.18667	14000.0	12800.0	0.26406	14400.0	12000.0	0.35776
13600.0	13800.0	0.16817	14000.0	13000.0	0.24430	14400.0	12200.0	0.31544
13600.0	14000.0	0.15064	14000.0	13200.0	0.22562	14400.0	12400.0	0.29598
13800.0	8000.0	0.45242	14000.0	13400.0	0.20780	14400.0	12600.0	0.27751
13800.0	8200.0	0.48131	14000.0	13600.0	0.19061	14400.0	12800.0	0.25934
13800.0	8400.0	0.51629	14000.0	13800.0	0.17410	14400.0	13000.0	0.24165
13800.0	8600.0	0.55937	14000.0	14000.0	0.15833	14400.0	13200.0	0.22472
13800.0	8800.0	0.61339	14200.0	8000.0	0.50236	14400.0	13400.0	0.20834
13800.0	9000.0	0.68235	14200.0	8200.0	0.53454	14400.0	13600.0	0.19287
13800.0	9200.0	0.77175	14200.0	8400.0	0.57247	14400.0	13800.0	0.17810
13800.0	9400.0	0.86524	14200.0	8600.0	0.61755	14400.0	14000.0	0.16387
13800.0	9600.0	0.94988	14200.0	8800.0	0.67145	14600.0	8000.0	0.53838
13800.0	9800.0	1.04780	14200.0	9000.0	0.72437	14600.0	8200.0	0.57064
13800.0	10000.0	1.15595	14200.0	9200.0	0.77098	14600.0	8400.0	0.60758
13800.0	10200.0	1.26712	14200.0	9400.0	0.82366	14600.0	8600.0	0.64264
13800.0	10400.0	1.15620	14200.0	9600.0	0.88245	14600.0	8800.0	0.67293
13800.0	10600.0	1.04850	14200.0	9800.0	0.94569	14600.0	9000.0	0.70631
13800.0	10800.0	0.96287	14200.0	10000.0	0.99102	14600.0	9200.0	0.74289
13800.0	11000.0	0.79403	14200.0	10200.0	1.03110	14600.0	9400.0	0.78201
13800.0	11200.0	0.59078	14200.0	10400.0	0.97416	14600.0	9600.0	0.81174
13800.0	11400.0	0.46001	14200.0	10600.0	0.91049	14600.0	9800.0	0.84082
13800.0	11600.0	0.37575	14200.0	10800.0	0.84853	14600.0	10000.0	0.86786
13800.0	11800.0	0.36960	14200.0	11000.0	0.74911	14600.0	10200.0	0.89151
13800.0	12000.0	0.35880	14200.0	11200.0	0.62076	14600.0	10400.0	0.85527
13800.0	12200.0	0.33438	14200.0	11400.0	0.50792	14600.0	10600.0	0.81345
13800.0	12400.0	0.31078	14200.0	11600.0	0.42920	14600.0	10800.0	0.777083
14600.0	11000.0	0.70555	15000.0	10200.0	0.79873	15400.0	9400.0	0.68103
14600.0	11200.0	0.62187	15000.0	10400.0	0.77313	15400.0	9600.0	0.69550
14600.0	11400.0	0.54385	15000.0	10600.0	0.74366	15400.0	9800.0	0.70913
14600.0	11600.0	0.47417	15000.0	10800.0	0.71312	15400.0	10000.0	0.72164
14600.0	11800.0	0.41424	15000.0	11000.0	0.66697	15400.0	10200.0	0.73261
14600.0	12000.0	0.36740	15000.0	11200.0	0.60769	15400.0	10400.0	0.71339

Х, м	У, м	Доза, мЗв/год	Х, м	У, м	Доза, мЗв/год	Х, м	У, м	Доза, мЗв/год
14600.0	12200.0	0.32733	15000.0	11400.0	0.55059	15400.0	10600.0	0.69138
14600.0	12400.0	0.29194	15000.0	11600.0	0.49718	15400.0	10800.0	0.66844
14600.0	12600.0	0.27411	15000.0	11800.0	0.44872	15400.0	11000.0	0.63395
14600.0	12800.0	0.25712	15000.0	12000.0	0.40105	15400.0	11200.0	0.58951
14600.0	13000.0	0.24043	15000.0	12200.0	0.34939	15400.0	11400.0	0.54583
14600.0	13200.0	0.22421	15000.0	12400.0	0.30902	15400.0	11600.0	0.50383
14600.0	13400.0	0.20870	15000.0	12600.0	0.27977	15400.0	11800.0	0.46446
14600.0	13600.0	0.19370	15000.0	12800.0	0.25299	15400.0	12000.0	0.42409
14600.0	13800.0	0.17952	15000.0	13000.0	0.23778	15400.0	12200.0	0.37865
14600.0	14000.0	0.16600	15000.0	13200.0	0.22326	15400.0	12400.0	0.33659
14800.0	8000.0	0.55182	15000.0	13400.0	0.20907	15400.0	12600.0	0.29783
14800.0	8200.0	0.58334	15000.0	13600.0	0.19531	15400.0	12800.0	0.26680
14800.0	8400.0	0.61292	15000.0	13800.0	0.18214	15400.0	13000.0	0.24371
14800.0	8600.0	0.63828	15000.0	14000.0	0.16942	15400.0	13200.0	0.22217
14800.0	8800.0	0.66596	15200.0	8000.0	0.56688	15400.0	13400.0	0.20908
14800.0	9000.0	0.69602	15200.0	8200.0	0.58561	15400.0	13600.0	0.19657
14800.0	9200.0	0.72799	15200.0	8400.0	0.60572	15400.0	13800.0	0.18435
14800.0	9400.0	0.75246	15200.0	8600.0	0.62726	15400.0	14000.0	0.17251
14800.0	9600.0	0.77686	15200.0	8800.0	0.64991	15600.0	8000.0	0.56268
14800.0	9800.0	0.80032	15200.0	9000.0	0.66726	15600.0	8200.0	0.57903
14800.0	10000.0	0.82206	15200.0	9200.0	0.68487	15600.0	8400.0	0.59607
14800.0	10200.0	0.84090	15200.0	9400.0	0.70233	15600.0	8600.0	0.60904
14800.0	10400.0	0.81068	15200.0	9600.0	0.71939	15600.0	8800.0	0.62227
14800.0	10600.0	0.77587	15200.0	9800.0	0.73550	15600.0	9000.0	0.63555
14800.0	10800.0	0.74002	15200.0	10000.0	0.75023	15600.0	9200.0	0.64881
14800.0	11000.0	0.68556	15200.0	10200.0	0.76311	15600.0	9400.0	0.66175
14800.0	11200.0	0.61571	15200.0	10400.0	0.74107	15600.0	9600.0	0.67419
14800.0	11400.0	0.54938	15200.0	10600.0	0.71577	15600.0	9800.0	0.68593
14800.0	11600.0	0.48856	15200.0	10800.0	0.68944	15600.0	10000.0	0.69670
14800.0	11800.0	0.43463	15200.0	11000.0	0.64979	15600.0	10200.0	0.70618
14800.0	12000.0	0.38300	15200.0	11200.0	0.59877	15600.0	10400.0	0.68923
14800.0	12200.0	0.33554	15200.0	11400.0	0.54907	15600.0	10600.0	0.66988
14800.0	12400.0	0.30175	15200.0	11600.0	0.50187	15600.0	10800.0	0.64968
14800.0	12600.0	0.27128	15200.0	11800.0	0.45825	15600.0	11000.0	0.61937
14800.0	12800.0	0.25485	15200.0	12000.0	0.41437	15600.0	11200.0	0.58025
14800.0	13000.0	0.23916	15200.0	12200.0	0.36585	15600.0	11400.0	0.54153
14800.0	13200.0	0.22378	15200.0	12400.0	0.32151	15600.0	11600.0	0.50391
14800.0	13400.0	0.20887	15200.0	12600.0	0.28641	15600.0	11800.0	0.46825
14800.0	13600.0	0.19461	15200.0	12800.0	0.26060	15600.0	12000.0	0.43107
14800.0	13800.0	0.18081	15200.0	13000.0	0.23671	15600.0	12200.0	0.38855
14800.0	14000.0	0.16778	15200.0	13200.0	0.22261	15600.0	12400.0	0.34879
15000.0	8000.0	0.56266	15200.0	13400.0	0.20915	15600.0	12600.0	0.31176
15000.0	8200.0	0.58805	15200.0	13600.0	0.19601	15600.0	12800.0	0.27737
15000.0	8400.0	0.60968	15200.0	13800.0	0.18326	15600.0	13000.0	0.24960
15000.0	8600.0	0.63308	15200.0	14000.0	0.17107	15600.0	13200.0	0.22873
15000.0	8800.0	0.65831	15400.0	8000.0	0.56504	15600.0	13400.0	0.20916
15000.0	9000.0	0.68498	15400.0	8200.0	0.58256	15600.0	13600.0	0.19695
15000.0	9200.0	0.70544	15400.0	8400.0	0.60121	15600.0	13800.0	0.18528
15000.0	9400.0	0.72606	15400.0	8600.0	0.62073	15600.0	14000.0	0.17390
15000.0	9600.0	0.74628	15400.0	8800.0	0.63565	15800.0	8000.0	0.55990
15000.0	9800.0	0.76563	15400.0	9000.0	0.65084	15800.0	8200.0	0.57493
15000.0	10000.0	0.78335	15400.0	9200.0	0.66601	15800.0	8400.0	0.58633
15800.0	8600.0	0.59796	15800.0	12600.0	0.32336	16000.0	10400.0	0.64908
15800.0	8800.0	0.60967	15800.0	12800.0	0.29034	16000.0	10600.0	0.63369
15800.0	9000.0	0.62142	15800.0	13000.0	0.25948	16000.0	10800.0	0.61763
15800.0	9200.0	0.63301	15800.0	13200.0	0.23438	16000.0	11000.0	0.59357
15800.0	9400.0	0.64430	15800.0	13400.0	0.21536	16000.0	11200.0	0.56244
15800.0	9600.0	0.65515	15800.0	13600.0	0.19745	16000.0	11400.0	0.53129
15800.0	9800.0	0.66537	15800.0	13800.0	0.18604	16000.0	11600.0	0.50058

X, м	Y, м	Доза, мЗв/год	X, м	Y, м	Доза, мЗв/год	X, м	Y, м	Доза, мЗв/год
15800.0	10000.0	0.67475	15800.0	14000.0	0.17514	16000.0	11800.0	0.47095
15800.0	10200.0	0.68305	16000.0	8000.0	0.55660	16000.0	12000.0	0.43923
15800.0	10400.0	0.66796	16000.0	8200.0	0.56670	16000.0	12200.0	0.40196
15800.0	10600.0	0.65078	16000.0	8400.0	0.57703	16000.0	12400.0	0.36653
15800.0	10800.0	0.63284	16000.0	8600.0	0.58742	16000.0	12600.0	0.33300
15800.0	11000.0	0.60594	16000.0	8800.0	0.59790	16000.0	12800.0	0.30138
15800.0	11200.0	0.57119	16000.0	9000.0	0.60829	16000.0	13000.0	0.27162
15800.0	11400.0	0.53658	16000.0	9200.0	0.61852	16000.0	13200.0	0.24368
15800.0	11600.0	0.50269	16000.0	9400.0	0.62848	16000.0	13400.0	0.22082
15800.0	11800.0	0.47025	16000.0	9600.0	0.63803	16000.0	13600.0	0.20338
15800.0	12000.0	0.43595	16000.0	9800.0	0.64702	16000.0	13800.0	0.18687
15800.0	12200.0	0.39616	16000.0	10000.0	0.65528	16000.0	14000.0	0.17619
15800.0	12400.0	0.35862	16000.0	10200.0	0.66262			