

**Table A2.** Summary of USNRDL and HASL urine analysis (volumes in mL and gross beta activity in  $d\ m^{-1}$ ) at four times post-detonation (Cronkite et al. 1956).

Population and age group	Approximate time post-detonation and bioassay data											
	1 1/2 mo			2 1/2 mo			3 mo			6 mo		
	Number of subjects	Avg. vol. (mL) per 24 h	Avg. dis $min^{-1}$	Number of subjects	Avg. vol. (mL) per 24 h	Avg. dis $min^{-1}$	Number of subjects	Avg. vol. (mL) per 24 h	Avg. dis $min^{-1}$	Number of subjects	Avg. vol. (mL) per 24 h	Avg. dis $min^{-1}$
Rongelap												
<5 y	7	165	404	—	—	—	—	—	—	8	360	12
5–16 y	11	439	758	—	—	—	—	—	—	12	510	5
>16 y	13	581	1,208	10	824	705	10	379	339	33	625	0
Ailinginae												
<5 y	1	150	217	—	—	—	—	—	—	—	—	—
5–16 y	2	275	126	—	—	—	—	—	—	3	400	0
>16 y	10	722	553	—	—	—	—	—	—	12	655	0
American military weather observers (adult)	25	1,158	309	—	—	—	—	—	—	—	—	—