

Table 5.15. Concentrations of total radioactive strontium ($^{89}\text{Sr} + ^{90}\text{Sr}$) in raw milk, 1995 (pCi/L)^a

Station	No. Detected/ No. of samples	Detected concentration			Standard error of mean
		Max	Min	Av	
Buttermilk Road	9/12	2.2	0.14	1.0 ^b	0.17
Powell	12/12	2.7	0.89	1.7 ^b	0.18
Clinton	11/11	2.5	0.95	1.5 ^b	0.13
Frost Bottom	12/12	3.0	0.78	2.3 ^b	0.17
Karns	10/10	2.7	1.1	1.9	0.17
Network summary	53/53	3.0	0.14	1.7 ^b	0.09

^a 1 pCi/L = 3.7E-02 Bq/L.

^b Average is significantly greater than zero at the 95% confidence level. The average value for EPA Region IV is 1.8 pCi/L (U.S. EPA 1993a).