

Table C-6. Weekly and Monthly Iodine-131 and Cesium-137 Concentrations in Milk

Location	Sampling Date	Iodine-131			Cesium-137				
		Result ± 1s Uncertainty (pCi [†] /L)		Result ± 1s Uncertainty (Bq [†] /L)	Result > 3s	Result ± 1s Uncertainty (pCi/L)		Result ± 1s Uncertainty (Bq/L)	Result > 3s
BLACKFOOT									
	04/07/2009	0.34 ± 2.01	0.013 ± 0.074		-0.93 ± 0.91	-0.034 ± 0.034			
	05/05/2009	-1.90 ± 1.63	-0.070 ± 0.060		-1.10 ± 0.91	-0.041 ± 0.034			
	06/10/2009	0.59 ± 1.79	0.022 ± 0.066		-1.04 ± 0.95	-0.039 ± 0.035			
Duplicate	6/10/2009	-1.88 ± 2.54	-0.070 ± 0.094		1.36 ± 1.39	0.050 ± 0.051			
DIETRICH									
	04/07/2009	3.43 ± 1.47	0.127 ± 0.054		0.89 ± 1.36	0.033 ± 0.050			
	05/05/2009	-0.65 ± 1.08	-0.024 ± 0.040		0.68 ± 0.90	0.025 ± 0.033			
	06/02/2009	-1.74 ± 1.22	-0.064 ± 0.045		0.75 ± 0.92	0.028 ± 0.034			
HOWE									
	04/07/2009	-0.17 ± 1.66	-0.006 ± 0.061		0.98 ± 1.40	0.036 ± 0.052			
	05/05/2009	-1.61 ± 1.62	-0.060 ± 0.060		0.13 ± 1.39	0.005 ± 0.051			
	06/02/2009	-0.06 ± 0.90	-0.002 ± 0.033		-0.34 ± 0.75	-0.013 ± 0.028			
IDAHO FALLS									
	04/07/2009	0.20 ± 0.81	0.007 ± 0.030		0.79 ± 0.75	0.029 ± 0.028			
	04/14/2009	-1.26 ± 0.83	-0.047 ± 0.031		0.09 ± 0.73	0.003 ± 0.027			
	04/21/2009	-0.31 ± 0.83	-0.011 ± 0.031		-0.74 ± 0.73	-0.027 ± 0.027			
	04/28/2009	1.26 ± 1.08	0.047 ± 0.040		0.40 ± 0.89	0.015 ± 0.033			
	05/05/2009	0.39 ± 0.82	0.014 ± 0.030		0.33 ± 0.74	0.012 ± 0.028			
	05/12/2009	0.32 ± 0.87	0.012 ± 0.032		0.78 ± 0.74	0.029 ± 0.027			
	05/19/2009	1.67 ± 0.83	0.062 ± 0.031		-0.46 ± 0.80	-0.017 ± 0.030			
	05/26/2009	1.11 ± 0.81	0.041 ± 0.030		0.55 ± 0.75	0.020 ± 0.028			
	06/02/2009	0.65 ± 0.85	0.024 ± 0.031		-1.85 ± 0.76	-0.069 ± 0.028			
Duplicate	06/02/2009	-0.37 ± 1.11	-0.014 ± 0.041		1.16 ± 0.91	0.043 ± 0.034			
	06/09/2009	-1.45 ± 1.58	-0.054 ± 0.059		-1.28 ± 1.44	-0.047 ± 0.053			
	06/16/2009	-0.99 ± 0.82	-0.037 ± 0.031		0.26 ± 0.77	0.010 ± 0.028			
	06/23/2009	1.24 ± 0.80	0.046 ± 0.030		0.47 ± 0.78	0.017 ± 0.029			
	06/30/2009	-0.50 ± 0.83	-0.018 ± 0.031		-0.77 ± 0.76	-0.028 ± 0.028			
RUPERT									
	04/07/2009	-0.18 ± 1.13	-0.007 ± 0.042		1.83 ± 0.91	0.068 ± 0.034			
	05/05/2009	-0.23 ± 0.88	-0.009 ± 0.033		1.40 ± 0.77	0.052 ± 0.028			
	06/02/2009	-0.92 ± 1.69	-0.034 ± 0.063		0.13 ± 1.45	0.005 ± 0.054			

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TERRETON												
04/07/2009	-0.61	±	1.23	-0.023	±	0.046	-1.00	±	0.91	-0.037	±	0.034
05/05/2009	0.88	±	0.97	0.032	±	0.036	0.27	±	0.74	0.010	±	0.027
06/02/2009	1.27	±	0.98	0.047	±	0.036	-0.56	±	0.77	-0.021	±	0.028