

Table C-9. Cesium-137 and Strontium-90 Concentrations in Grain

Location	Sampling Date	Cesium-137						
		Result ± 1s Uncertainty pCi/kg			Result ± 1s Uncertainty Bq/kg			Result > 3s
AMERICAN FALLS	08/14/17	-1.31	±	2.52	-0.05	±	0.09	No
ARCO	09/06/17	-2.63	±	2.87	-0.10	±	0.11	No
ARCO (DUPLICATE)	09/06/17	-0.13	±	2.83	0.00	±	0.10	No
HOWE	08/16/17	0.89	±	1.84	0.03	±	0.07	No
IDAHO FALLS	08/08/17	0.65	±	1.13	0.02	±	0.04	No
CONTROL	09/18/17	-3.83	±	2.51	-0.14	±	0.09	No
MONTEVIEW	08/09/17	3.29	±	2.01	0.12	±	0.07	No
MORELAND	08/14/17	0.51	±	1.10	0.02	±	0.04	No
ROBERTS	08/16/17	0.19	±	1.82	0.01	±	0.07	No
RUPERT	08/14/17	-0.75	±	1.50	-0.03	±	0.06	No
TERRETON	09/06/17	-1.45	±	1.31	-0.05	±	0.05	No

Location	Sampling Date	Strontium-90						
		Result ± 1s Uncertainty pCi/kg			Result ± 1s Uncertainty Bq/kg			Result > 3s
AMERICAN FALLS	08/14/17	2.55	±	0.62	0.09	±	0.02	Yes
ARCO	09/06/17	1.87	±	0.68	0.07	±	0.03	No
ARCO (DUPLICATE)	09/06/17	1.24	±	0.66	0.05	±	0.02	No
HOWE	08/16/17	1.32	±	0.71	0.05	±	0.03	No
IDAHO FALLS	08/08/17	0.78	±	1.10	0.03	±	0.04	No
CONTROL	09/18/17	1.42	±	0.58	0.05	±	0.02	No
MONTEVIEW	08/09/17	1.40	±	0.71	0.05	±	0.03	No
MORELAND	08/14/17	2.01	±	0.58	0.07	±	0.02	Yes
ROBERTS	08/16/17	2.05	±	0.72	0.08	±	0.03	No
RUPERT	08/14/17	1.31	±	0.55	0.05	±	0.02	No
TERRETON	09/06/17	1.21	±	0.58	0.04	±	0.02	No