

Table C-4. Tritium Concentrations in Atmospheric Moisture

Sampling Group and Location	Start Date	Sampling Date	Result ± 1s Uncertainty			Result ± 1s Uncertainty			Result > 3s
			(x 10 ⁻¹³ µCi/mL _{air})			(x 10 ⁻⁹ Bq/mL _{air})			
BOUNDARY									
ATOMIC CITY	09/20/17	10/25/17	5.25	±	1.30	19.43	±	4.81	Yes
ATOMIC CITY	10/25/17	11/29/17	5.52	±	1.47	20.42	±	5.44	Yes
HOWE	09/20/17	10/11/17	-0.34	±	0.58	-1.24	±	2.15	No
HOWE	10/11/17	11/15/17	2.87	±	0.69	10.62	±	2.55	Yes
HOWE	11/15/17	12/27/17	2.16	±	0.47	7.99	±	1.72	Yes
DISTANT									
IDAHO FALLS	09/20/17	10/11/17	-4.63	±	1.37	-17.13	±	5.07	No
IDAHO FALLS	10/11/17	11/08/17	5.16	±	1.42	19.09	±	5.25	Yes
IDAHO FALLS	11/18/17	12/06/17	4.56	±	1.55	16.87	±	5.74	No
INL SITE									
EFS	09/13/17	10/11/17	1.35	±	1.02	5.00	±	3.77	No
EFS	10/11/17	11/15/17	6.54	±	1.07	24.20	±	3.96	Yes
EFS	11/15/17	12/19/17	5.71	±	1.09	21.13	±	4.03	Yes