

Table C-5. Monthly and Weekly Tritium Concentrations in Precipitation

Location	Start Date	End Date	Result ± 1s Uncertainty			Result ± 1s Uncertainty			Result > 3s
			(pCi/L)			(Bq/L)			
BOUNDARY									
ATOMIC CITY	09/27/17	10/04/17	78.87	±	23.67	2.92	±	0.88	Yes
ATOMIC CITY	10/11/17	10/18/17	-11.36	±	22.84	-0.42	±	0.84	No
ATOMIC CITY	11/15/17	11/21/17	122.85	±	23.91	4.55	±	0.88	Yes
ATOMIC CITY	11/21/17	11/29/17	11.68	±	22.42	0.43	±	0.83	No
ATOMIC CITY	11/29/17	12/06/17	41.39	±	23.16	1.53	±	0.86	No
ATOMIC CITY	12/06/17	12/13/17	206.62	±	25.46	7.64	±	0.94	Yes
ATOMIC CITY	12/13/17	12/19/17	94.88	±	23.96	3.51	±	0.89	Yes
HOWE	09/27/17	10/04/17	58.87	±	23.42	2.18	±	0.87	No
HOWE	11/15/17	11/21/17	17.26	±	22.81	0.64	±	0.84	No
HOWE	11/21/17	11/29/17	55.13	±	23.01	2.04	±	0.85	No
HOWE	12/13/17	12/19/17	-12.93	±	24.63	-0.48	±	0.91	No
DISTANT									
IDAHO FALLS	09/30/17	10/31/17	64.04	±	23.54	2.37	±	0.87	No
IDAHO FALLS	10/31/17	11/30/17	20.54	±	22.88	0.76	±	0.85	No
IDAHO FALLS	11/30/17	12/31/17	-71.98	±	23.88	-2.66	±	0.88	No
INL SITE									
EFS	09/27/17	10/04/17	72.58	±	23.66	2.69	±	0.88	Yes
EFS	11/01/17	11/08/17	87.53	±	93.69	3.24	±	3.47	No
EFS	11/15/17	11/21/17	87.53	±	28.82	3.24	±	1.07	Yes
EFS	11/21/17	11/29/17	87.53	±	67.96	3.24	±	2.51	No
EFS	12/13/17	12/19/17	90.69	±	-64.71	3.36	±	-2.39	Yes
EFS	12/19/17	12/27/17	90.69	±	-41.58	3.36	±	-1.54	Yes