

NOTE: "Sig" is significance, with "Yes" meaning detectable and "No" meaning less than the analytical method detection limit. If the uncertainty (standard deviation) is large, the significance may also be set to "No".

Data Table 5-21 Radioactivity in Hog Flesh

Summary Statistic Section

2014 Radioactivity in Hog Flesh : Units are pCi/g

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Wildlife Compartment # 20	Co-60	N	2	NA	NA
Wildlife Compartment # 20	Co-60	Mean	1.38E-02	1.11E-02	NA
Wildlife Compartment # 20	Co-60	Minimum	1.29E-02	1.72E-02	No
Wildlife Compartment # 20	Co-60	Maximum	1.47E-02	1.40E-02	No
Wildlife Compartment # 29	Co-60	N	2	NA	NA
Wildlife Compartment # 29	Co-60	Mean	8.34E-03	9.33E-03	NA
Wildlife Compartment # 29	Co-60	Minimum	3.73E-03	1.77E-02	No
Wildlife Compartment # 29	Co-60	Maximum	1.29E-02	5.91E-03	No
Wildlife Compartment # 48	Co-60	N	2	NA	NA
Wildlife Compartment # 48	Co-60	Mean	8.93E-03	1.07E-02	NA
Wildlife Compartment # 48	Co-60	Minimum	-1.19E-02	1.39E-02	No
Wildlife Compartment # 48	Co-60	Maximum	2.97E-02	1.64E-02	No
Wildlife Compartment # 7	Co-60	N	1	NA	NA
Wildlife Compartment # 7	Co-60	Mean	-5.16E-03	1.85E-02	NA
Wildlife Compartment # 20	Cs-137	N	2	NA	NA
Wildlife Compartment # 20	Cs-137	Mean	1.06E+00	6.44E-02	NA
Wildlife Compartment # 20	Cs-137	Minimum	1.04E+00	9.21E-02	Yes
Wildlife Compartment # 20	Cs-137	Maximum	1.07E+00	9.00E-02	Yes
Wildlife Compartment # 29	Cs-137	N	2	NA	NA
Wildlife Compartment # 29	Cs-137	Mean	7.30E-01	4.16E-02	NA
Wildlife Compartment # 29	Cs-137	Minimum	5.78E-01	5.78E-02	Yes
Wildlife Compartment # 29	Cs-137	Maximum	8.81E-01	5.99E-02	Yes
Wildlife Compartment # 48	Cs-137	N	2	NA	NA
Wildlife Compartment # 48	Cs-137	Mean	3.31E-01	3.20E-02	NA
Wildlife Compartment # 48	Cs-137	Minimum	1.54E-01	3.73E-02	Yes
Wildlife Compartment # 48	Cs-137	Maximum	5.08E-01	5.21E-02	Yes
Wildlife Compartment # 7	Cs-137	N	1	NA	NA
Wildlife Compartment # 7	Cs-137	Mean	3.59E+00	2.48E-01	NA
Wildlife Compartment # 20	Sr-89/90	N	2	NA	NA
Wildlife Compartment # 20	Sr-89/90	Mean	1.09E-03	1.21E-03	NA
Wildlife Compartment # 20	Sr-89/90	Minimum	9.76E-06	1.71E-03	No
Wildlife Compartment # 20	Sr-89/90	Maximum	2.17E-03	1.71E-03	No

2014 Radioactivity in Hog Flesh : Units are pCi/g

Location	Nuclide	SummaryStat	SampleCon	SampleStd	Sig
Wildlife Compartment # 29	Sr-89/90	N	2	NA	NA
Wildlife Compartment # 29	Sr-89/90	Mean	1.16E-03	1.09E-03	NA
Wildlife Compartment # 29	Sr-89/90	Minimum	-3.24E-04	1.34E-03	No
Wildlife Compartment # 29	Sr-89/90	Maximum	2.65E-03	1.72E-03	No
Wildlife Compartment # 48	Sr-89/90	N	2	NA	NA
Wildlife Compartment # 48	Sr-89/90	Mean	1.20E-03	1.19E-03	NA
Wildlife Compartment # 48	Sr-89/90	Minimum	-1.19E-04	1.53E-03	No
Wildlife Compartment # 48	Sr-89/90	Maximum	2.52E-03	1.83E-03	No
Wildlife Compartment # 7	Sr-89/90	N	1	NA	NA
Wildlife Compartment # 7	Sr-89/90	Mean	3.54E-03	1.72E-03	NA
Wildlife Compartment # 20	Gross B	N	2	NA	NA
Wildlife Compartment # 20	Gross B	Mean	3.03E+00	1.32E-01	NA
Wildlife Compartment # 20	Gross B	Minimum	2.70E+00	1.76E-01	Yes
Wildlife Compartment # 20	Gross B	Maximum	3.35E+00	1.96E-01	Yes
Wildlife Compartment # 29	Gross B	N	2	NA	NA
Wildlife Compartment # 29	Gross B	Mean	3.04E+00	1.91E-01	NA
Wildlife Compartment # 29	Gross B	Minimum	2.78E+00	3.28E-01	Yes
Wildlife Compartment # 29	Gross B	Maximum	3.30E+00	1.95E-01	Yes
Wildlife Compartment # 48	Gross B	N	2	NA	NA
Wildlife Compartment # 48	Gross B	Mean	2.06E+00	2.05E-01	NA
Wildlife Compartment # 48	Gross B	Minimum	1.40E+00	2.50E-01	Yes
Wildlife Compartment # 48	Gross B	Maximum	2.73E+00	3.24E-01	Yes
Wildlife Compartment # 7	Gross B	N	1	NA	NA
Wildlife Compartment # 7	Gross B	Mean	4.62E+00	4.08E-01	NA
Wildlife Compartment # 20	Gross A	N	2	NA	NA
Wildlife Compartment # 20	Gross A	Mean	1.35E-02	2.10E-02	NA
Wildlife Compartment # 20	Gross A	Minimum	2.36E-03	2.59E-02	No
Wildlife Compartment # 20	Gross A	Maximum	2.47E-02	3.30E-02	No
Wildlife Compartment # 29	Gross A	N	2	NA	NA
Wildlife Compartment # 29	Gross A	Mean	5.18E-03	3.42E-02	NA
Wildlife Compartment # 29	Gross A	Minimum	1.71E-03	2.67E-02	No
Wildlife Compartment # 29	Gross A	Maximum	8.65E-03	6.29E-02	No
Wildlife Compartment # 48	Gross A	N	2	NA	NA
Wildlife Compartment # 48	Gross A	Mean	3.81E-02	5.33E-02	NA
Wildlife Compartment # 48	Gross A	Minimum	9.65E-03	6.32E-02	No
Wildlife Compartment # 48	Gross A	Maximum	6.65E-02	8.59E-02	No
Wildlife Compartment # 7	Gross A	N	1	NA	NA
Wildlife Compartment # 7	Gross A	Mean	6.49E-02	8.53E-02	NA

NOTE: "Sig" is significance, with "Yes" meaning detectable and "No" meaning less than the analytical method detection limit. If the uncertainty (standard deviation) is large, the significance may also be set to "No".

Data Table 5-21 Radioactivity in Hog Flesh

Sample Measurement Section

2014 Radioactivity in Hog Flesh : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Wildlife Compartment # 20	Co-60	29-Nov-14	1.29E-02	1.72E-02	No
Wildlife Compartment # 20	Co-60	29-Nov-14	1.47E-02	1.40E-02	No
Wildlife Compartment # 29	Co-60	29-Oct-14	3.73E-03	1.77E-02	No
Wildlife Compartment # 29	Co-60	15-Nov-14	1.29E-02	5.91E-03	No
Wildlife Compartment # 48	Co-60	24-Oct-14	-1.19E-02	1.39E-02	No
Wildlife Compartment # 48	Co-60	27-Oct-14	2.97E-02	1.64E-02	No
Wildlife Compartment # 7	Co-60	5-Nov-14	-5.16E-03	1.85E-02	No
Wildlife Compartment # 20	Cs-137	29-Nov-14	1.07E+00	9.00E-02	Yes
Wildlife Compartment # 20	Cs-137	29-Nov-14	1.04E+00	9.21E-02	Yes
Wildlife Compartment # 29	Cs-137	29-Oct-14	5.78E-01	5.78E-02	Yes
Wildlife Compartment # 29	Cs-137	15-Nov-14	8.81E-01	5.99E-02	Yes
Wildlife Compartment # 48	Cs-137	24-Oct-14	1.54E-01	3.73E-02	Yes
Wildlife Compartment # 48	Cs-137	27-Oct-14	5.08E-01	5.21E-02	Yes
Wildlife Compartment # 7	Cs-137	5-Nov-14	3.59E+00	2.48E-01	Yes
Wildlife Compartment # 20	Sr-89/90	29-Nov-14	2.17E-03	1.71E-03	No
Wildlife Compartment # 20	Sr-89/90	29-Nov-14	9.76E-06	1.71E-03	No
Wildlife Compartment # 29	Sr-89/90	29-Oct-14	2.65E-03	1.72E-03	No
Wildlife Compartment # 29	Sr-89/90	15-Nov-14	-3.24E-04	1.34E-03	No
Wildlife Compartment # 48	Sr-89/90	24-Oct-14	2.52E-03	1.83E-03	No
Wildlife Compartment # 48	Sr-89/90	27-Oct-14	-1.19E-04	1.53E-03	No
Wildlife Compartment # 7	Sr-89/90	5-Nov-14	3.54E-03	1.72E-03	No
Wildlife Compartment # 20	Gross B	29-Nov-14	3.35E+00	1.96E-01	Yes
Wildlife Compartment # 20	Gross B	29-Nov-14	2.70E+00	1.76E-01	Yes
Wildlife Compartment # 29	Gross B	29-Oct-14	2.78E+00	3.28E-01	Yes
Wildlife Compartment # 29	Gross B	15-Nov-14	3.30E+00	1.95E-01	Yes
Wildlife Compartment # 48	Gross B	24-Oct-14	1.40E+00	2.50E-01	Yes
Wildlife Compartment # 48	Gross B	27-Oct-14	2.73E+00	3.24E-01	Yes
Wildlife Compartment # 7	Gross B	5-Nov-14	4.62E+00	4.08E-01	Yes

2014 Radioactivity in Hog Flesh : Units are pCi/g

Location	Nuclide	CollectDate	SampleCon	SampleStd	Sig
Wildlife Compartment # 20	Gross A	29-Nov-14	2.36E-03	2.59E-02	No
Wildlife Compartment # 20	Gross A	29-Nov-14	2.47E-02	3.30E-02	No
Wildlife Compartment # 29	Gross A	29-Oct-14	8.65E-03	6.29E-02	No
Wildlife Compartment # 29	Gross A	15-Nov-14	1.71E-03	2.67E-02	No
Wildlife Compartment # 48	Gross A	24-Oct-14	9.65E-03	6.32E-02	No
Wildlife Compartment # 48	Gross A	27-Oct-14	6.65E-02	8.59E-02	No
Wildlife Compartment # 7	Gross A	5-Nov-14	6.49E-02	8.53E-02	No