

NOTE: All shellfish are collected at location designated River Miles 0-8 (mouth of Savannah River)

NOTE: Summary Statistics are not provided because only 1 sample was collected annually per shellfish type.

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 5-17 Radioactivity in Aquatic Food Products - Shellfish for 2013

Data Section

2013 Radioactivity in Aquatic Food Products -- Shellfish : Units are pCi/g

Nuclide	CollectDate	SampleCon	SampleStd	Sig
Co-60	13-Feb-13	3.89E-03	5.20E-03	No
Co-60	13-Feb-13	1.34E-02	8.02E-03	No
Cs-137	13-Feb-13	5.62E-03	5.27E-03	No
Cs-137	13-Feb-13	5.38E-03	8.47E-03	No
Sr-89/90	13-Feb-13	3.78E-03	2.00E-03	No
Sr-89/90	13-Feb-13	1.14E-04	1.94E-03	No
I-129	13-Feb-13	3.49E-03	5.32E-03	No
I-129	13-Feb-13	1.90E-03	7.35E-03	No
U-234	13-Feb-13	9.68E-04	1.53E-04	Yes
U-234	13-Feb-13	7.95E-03	7.14E-04	Yes
U-235	13-Feb-13	2.02E-05	2.28E-05	No
U-235	13-Feb-13	3.08E-04	9.32E-05	Yes
Np-237	13-Feb-13	-4.11E-05	1.89E-05	No
Np-237	13-Feb-13	-9.32E-06	2.51E-05	No
U-238	13-Feb-13	1.05E-03	1.59E-04	Yes
U-238	13-Feb-13	7.57E-03	6.68E-04	Yes
Pu-238	13-Feb-13	-1.05E-05	9.44E-06	No
Pu-238	13-Feb-13	1.69E-05	1.83E-05	No
Pu-239	13-Feb-13	3.89E-05	2.54E-05	No
Pu-239	13-Feb-13	2.06E-05	2.87E-05	No
Am-241	13-Feb-13	-3.70E-05	1.97E-05	No
Am-241	13-Feb-13	-2.95E-06	2.63E-06	No
Cm-244	13-Feb-13	-1.19E-05	1.16E-05	No
Cm-244	13-Feb-13	-3.24E-07	2.87E-07	No
Tc-99	13-Feb-13	3.32E-02	2.40E-02	No
Tc-99	13-Feb-13	3.22E-02	2.58E-02	No
Gross B	13-Feb-13	1.68E+00	2.90E-01	Yes
Gross B	13-Feb-13	9.22E-01	2.43E-01	Yes
Gross A	13-Feb-13	7.46E-02	1.19E-01	No
Gross A	13-Feb-13	2.97E-01	1.73E-01	No