# **Offsites**

Gross Alpha, Gross Beta, HTO, Plutonium, Strontium-90 and Uranium in Water

Calendar Year 2009

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 101

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 1.90E-01

*Min:* -1.33E+00

**MAX:** 1.02E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00091	2/16/2009	1.015E+00	pCi/L	8.791E-01	1.878E+00	U
2009-00256	4/8/2009	4.712E-01	pCi/L	1.054E+00	2.706E+00	U
2009-00568	6/23/2009	-1.325E+00	pCi/L	7.951E-01	2.728E+00	U
2009-00708	8/12/2009	2.825E-01	pCi/L	1.019E+00	2.597E+00	U
2009-00908	10/1/2009	3.454E-01	pCi/L	5.597E-01	1.259E+00	U
2009-01133	12/4/2009	3.523E-01	pCi/L	8.629E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: -5.43E-01

*Min:* -1.11E+00

MAX: 5.93E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	-4.896E-01	pCi/L	5.997E-01	1.878E+00	U
2009-00254	4/8/2009	-4.929E-01	pCi/L	9.857E-01	2.706E+00	U
2009-00566	6/23/2009	-1.113E+00	pCi/L	8.797E-01	2.728E+00	U
2009-00706	8/12/2009	-1.070E+00	pCi/L	7.567E-01	2.597E+00	U
2009-00906	10/1/2009	5.933E-01	pCi/L	6.053E-01	1.259E+00	U
2009-01131	12/4/2009	-6.837E-01	pCi/L	6.620E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102QC

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 1.38E-01

*Min:* -1.35E+00

MAX: 1.96E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00090	2/16/2009	0.000E+00	pCi/L	7.081E-01	1.878E+00	U
2009-00255	4/8/2009	1.436E+00	pCi/L	1.173E+00	2.706E+00	U
2009-00567	6/23/2009	-1.312E+00	pCi/L	7.870E-01	2.728E+00	U
2009-00707	8/12/2009	-1.346E+00	pCi/L	7.122E-01	2.597E+00	U
2009-00907	10/1/2009	8.469E-02	pCi/L	4.865E-01	1.259E+00	U
2009-01132	12/4/2009	1.964E+00	pCi/L	1.093E+00	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 103

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 7.65E-01

*Min:* -1.73E-01

MAX: 1.42E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	7.746E-01	pCi/L	8.563E-01	1.878E+00	U
2009-00257	4/8/2009	1.389E+00	pCi/L	1.134E+00	2.706E+00	U
2009-00569	6/23/2009	1.417E+00	pCi/L	1.235E+00	2.728E+00	U
2009-00709	8/12/2009	5.770E-01	pCi/L	1.080E+00	2.597E+00	U
2009-00909	10/1/2009	-1.731E-01	pCi/L	4.240E-01	1.259E+00	U
2009-01134	12/4/2009	6.027E-01	pCi/L	8.822E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 106

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 2.20E-01

*Min:* -4.25E-01

MAX: 1.13E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	2.486E-01	pCi/L	7.458E-01	1.878E+00	U
2009-00263	4/8/2009	6.399E-01	pCi/L	9.775E-01	2.706E+00	U
2009-00574	6/23/2009	-2.719E-01	pCi/L	9.804E-01	2.728E+00	U
2009-00715	8/12/2009	0.000E+00	pCi/L	9.996E-01	2.597E+00	U
2009-00914	10/1/2009	1.125E+00	pCi/L	7.191E-01	1.259E+00	U
2009-01139	12/4/2009	-4.247E-01	pCi/L	7.056E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 5.09E-01

*Min:* -6.44E-01

MAX: 1.30E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	1.299E+00	pCi/L	9.366E-01	1.878E+00	U
2009-00273	4/8/2009	2.441E-01	pCi/L	1.064E+00	2.706E+00	U
2009-00577	6/23/2009	-6.443E-01	pCi/L	1.116E+00	2.728E+00	U
2009-00719	8/12/2009	3.132E-01	pCi/L	1.129E+00	2.597E+00	U
2009-00918	10/1/2009	6.479E-01	pCi/L	6.610E-01	1.259E+00	U
2009-01146	12/4/2009	1.193E+00	pCi/L	1.339E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 108

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 2.29E+00

*Min:* -2.33E-01

MAX: 4.76E+00

>MDC

Count: 2

AVG: 4.74E+00

Min: 4.71E+00

MAX: 4.76E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00113	2/16/2009	4.758E+00	pCi/L	1.348E+00	1.878E+00	=
2009-00277	4/8/2009	-2.326E-01	pCi/L	9.592E-01	2.706E+00	U
2009-00581	6/23/2009	4.713E+00	pCi/L	1.692E+00	2.728E+00	=
2009-00723	8/12/2009	2.694E-01	pCi/L	9.712E-01	2.597E+00	U
2009-00922	10/1/2009	1.159E+00	pCi/L	1.016E+00	1.860E+00	U
2009-01150	12/4/2009	3.093E+00	pCi/L	1.630E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 112

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 5

AVG: 6.77E-01

*Min:* -8.33E-01

MAX: 1.88E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00117	2/16/2009	1.004E+00	pCi/L	8.694E-01	1.878E+00	U
2009-00281	4/8/2009	0.000E+00	pCi/L	1.093E+00	2.706E+00	U
2009-00727	8/12/2009	-8.331E-01	pCi/L	8.331E-01	2.597E+00	U
2009-00926	10/1/2009	1.883E+00	pCi/L	1.032E+00	1.860E+00	U
2009-01154	12/4/2009	1.329E+00	pCi/L	1.238E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 113

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 12

AVG: 1.73E+00

*Min:* -1.65E+00

MAX: 7.20E+00

>MDC

Count: 3

AVG: 5.64E+00

Min: 4.63E+00

*MAX*: 7.20E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00047	1/22/2009	-1.648E+00	pCi/L	1.835E+00	3.913E+00	U
2009-00096	2/16/2009	3.047E-01	pCi/L	9.141E-01	1.878E+00	U
2009-00246	3/24/2009	5.082E+00	pCi/L	1.851E+00	2.262E+00	=
2009-00261	4/8/2009	1.774E+00	pCi/L	1.267E+00	2.706E+00	U
2009-00429	5/29/2009	-2.541E-01	pCi/L	2.541E-01	9.476E-01	U
2009-00572	6/23/2009	7.663E-01	pCi/L	1.533E+00	2.728E+00	U
2009-00702	7/28/2009	-1.483E-01	pCi/L	1.049E+00	2.636E+00	U
2009-00713	8/12/2009	6.448E-01	pCi/L	1.206E+00	2.597E+00	U
2009-00902	9/29/2009	1.992E+00	pCi/L	1.282E+00	2.461E+00	U
2009-00912	10/1/2009	4.633E+00	pCi/L	2.063E+00	2.519E+00	=
2009-01061	11/23/2009	7.202E+00	pCi/L	2.106E+00	2.326E+00	=
2009-01137	12/4/2009	4.054E-01	pCi/L	9.931E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 119

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 8.25E-01

*Min:* -8.89E-01

MAX: 3.04E+00

>MDC

Count: 1

AVG: 3.04E+00

Min: 3.04E+00

MAX: 3.04E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00121	2/16/2009	2.013E+00	pCi/L	1.006E+00	1.878E+00	U
2009-00287	4/8/2009	1.112E+00	pCi/L	1.067E+00	2.706E+00	U
2009-00587	6/23/2009	-8.873E-01	pCi/L	9.809E-01	2.728E+00	U
2009-00730	8/12/2009	-8.886E-01	pCi/L	8.886E-01	2.597E+00	U
2009-00928	10/1/2009	3.042E+00	pCi/L	1.187E+00	1.860E+00	=
2009-01157	12/4/2009	5.589E-01	pCi/L	1.115E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 121

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 2.90E-01

*Min:* -8.63E-01

MAX: 1.52E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00122	2/16/2009	2.613E-01	pCi/L	7.839E-01	1.878E+00	U
2009-00288	4/8/2009	2.302E-01	pCi/L	1.003E+00	2.706E+00	U
2009-00588	6/23/2009	-8.629E-01	pCi/L	9.540E-01	2.728E+00	U
2009-00731	8/12/2009	1.521E+00	pCi/L	1.255E+00	2.597E+00	U
2009-00929	10/1/2009	7.500E-01	pCi/L	8.592E-01	1.860E+00	U
2009-01158	12/4/2009	-1.593E-01	pCi/L	1.032E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 4.45E-01

Min: -5.42E-01

MAX: 1.58E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	0.000E+00	pCi/L	6.686E-01	1.878E+00	U
2009-00265	4/8/2009	5.822E-01	pCi/L	8.894E-01	2.165E+00	U
2009-00575	6/23/2009	-5.425E-01	pCi/L	9.396E-01	2.728E+00	U
2009-00717	8/12/2009	4.496E-01	pCi/L	8.411E-01	2.077E+00	U
2009-00916	10/1/2009	5.939E-01	pCi/L	6.059E-01	1.259E+00	U
2009-01140	12/4/2009	1.585E+00	pCi/L	9.904E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 124

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: -2.67E-01

*Min:* -6.77E-01

MAX: 3.92E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00115	2/16/2009	1.886E-01	pCi/L	5.658E-01	1.502E+00	U
2009-00279	4/8/2009	-6.774E-01	pCi/L	8.745E-01	2.706E+00	U
2009-00583	6/23/2009	-6.429E-01	pCi/L	5.083E-01	1.819E+00	U
2009-00725	8/12/2009	-4.998E-01	pCi/L	4.998E-01	1.731E+00	U
2009-00924	10/1/2009	3.921E-01	pCi/L	6.791E-01	1.860E+00	U
2009-01152	12/4/2009	-3.629E-01	pCi/L	9.151E-01	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Offsites

Specific Location: 130

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 5.34E-01

Min: -5.44E-01

MAX: 1.32E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00123	2/16/2009	1.236E+00	pCi/L	8.914E-01	1.878E+00	U
2009-00289	4/8/2009	4.891E-01	pCi/L	1.094E+00	2.706E+00	U
2009-00589	6/23/2009	-5.442E-01	pCi/L	9.426E-01	2.728E+00	U
2009-00732	8/12/2009	0.000E+00	pCi/L	9.803E-01	2.597E+00	U
2009-00930	10/1/2009	6.971E-01	pCi/L	1.207E+00	1.860E+00	U
2009-01159	12/4/2009	1.324E+00	pCi/L	1.233E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 132

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

**AVG:** -1.18E-01

*Min:* -1.69E+00

MAX: 1.68E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00116	2/16/2009	1.681E+00	pCi/L	9.302E-01	1.878E+00	U
2009-00280	4/8/2009	0.000E+00	pCi/L	9.751E-01	2.706E+00	U
2009-00584	6/23/2009	-1.686E+00	pCi/L	7.946E-01	2.728E+00	U
2009-00726	8/12/2009	0.000E+00	pCi/L	9.767E-01	2.597E+00	U
2009-00925	10/1/2009	7.127E-01	pCi/L	8.165E-01	1.860E+00	U
2009-01153	12/4/2009	-1.416E+00	pCi/L	9.236E-01	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 136

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

**AVG:** -8.09E-01

*Min:* -3.37E+00

MAX: 1.72E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00125	2/16/2009	-1.081E+00	pCi/L	1.324E+00	3.756E+00	U
2009-00291	4/8/2009	2.284E-01	pCi/L	9.956E-01	1.804E+00	U
2009-00590	6/23/2009	-9.570E-01	pCi/L	1.657E+00	3.637E+00	U
2009-00734	8/12/2009	-3.375E+00	pCi/L	1.786E+00	5.193E+00	U
2009-00932	10/1/2009	-1.390E+00	pCi/L	1.240E+00	3.720E+00	U
2009-01160	12/4/2009	1.719E+00	pCi/L	3.429E+00	5.686E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 142

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 4

**AVG:** 2.97E-01

*Min:* -2.03E-01

MAX: 8.90E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00099	2/16/2009	2.614E-01	pCi/L	7.843E-01	1.878E+00	U
2009-00264	4/8/2009	2.396E-01	pCi/L	1.044E+00	2.706E+00	U
2009-00716	8/12/2009	8.897E-01	pCi/L	1.149E+00	2.597E+00	U
2009-00915	10/1/2009	-2.032E-01	pCi/L	4.979E-01	1.259E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 8.49E-01

*Min:* 0.00E+00

MAX: 1.60E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	7.572E-01	pCi/L	8.371E-01	1.878E+00	U
2009-00258	4/8/2009	0.000E+00	pCi/L	1.161E+00	2.706E+00	U
2009-00570	6/23/2009	8.890E-01	pCi/L	1.222E+00	2.728E+00	U
2009-00710	8/12/2009	1.604E+00	pCi/L	1.323E+00	2.597E+00	U
2009-00910	10/1/2009	6.854E-01	pCi/L	6.993E-01	1.259E+00	U
2009-01135	12/4/2009	1.158E+00	pCi/L	9.881E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 12

AVG: 4.98E-01

*Min:* -2.49E+00

MAX: 2.75E+00

>MDC

Count: 1

AVG: 2.75E+00

Min: 2.75E+00

MAX: 2.75E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00048	1/22/2009	-2.493E+00	pCi/L	1.440E+00	3.913E+00	U
2009-00097	2/16/2009	2.746E+00	pCi/L	1.165E+00	1.878E+00	=
2009-00247	3/24/2009	1.344E+00	pCi/L	1.108E+00	2.262E+00	U
2009-00262	4/8/2009	8.362E-01	pCi/L	1.277E+00	2.706E+00	U
2009-00430	5/29/2009	4.854E-01	pCi/L	4.854E-01	9.476E-01	U
2009-00573	6/23/2009	-8.768E-01	pCi/L	9.693E-01	2.728E+00	U
2009-00703	7/28/2009	-1.393E-01	pCi/L	9.852E-01	2.636E+00	U
2009-00714	8/12/2009	2.895E-01	pCi/L	1.044E+00	2.597E+00	U
2009-00903	9/29/2009	4.093E-01	pCi/L	9.647E-01	2.461E+00	U
2009-00913	10/1/2009	1.248E+00	pCi/L	7.972E-01	1.259E+00	U
2009-01062	11/23/2009	2.038E+00	pCi/L	1.230E+00	2.326E+00	U
2009-01138	12/4/2009	8.966E-02	pCi/L	8.362E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 145

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 3.56E-01

Min: -9.16E-01

MAX: 1.58E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00114	2/16/2009	1.584E+00	pCi/L	9.878E-01	1.878E+00	U
2009-00278	4/8/2009	-4.701E-01	pCi/L	9.403E-01	2.706E+00	U
2009-00582	6/23/2009	-9.155E-01	pCi/L	1.012E+00	2.728E+00	U
2009-00724	8/12/2009	8.991E-01	pCi/L	1.161E+00	2.597E+00	U
2009-00923	10/1/2009	1.853E-01	pCi/L	7.526E-01	1.860E+00	U
2009-01151	12/4/2009	8.529E-01	pCi/L	1.218E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: N107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: -9.10E-02

*Min:* -9.46E-01

MAX: 6.48E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00108	2/16/2009	-7.772E-01	pCi/L	5.793E-01	1.878E+00	U
2009-00272	4/8/2009	-4.686E-01	pCi/L	9.371E-01	2.706E+00	U
2009-00576	6/23/2009	-9.458E-01	pCi/L	1.046E+00	2.728E+00	U
2009-00718	8/12/2009	6.468E-01	pCi/L	1.210E+00	2.597E+00	U
2009-00917	10/1/2009	3.504E-01	pCi/L	5.677E-01	1.259E+00	U
2009-01145	12/4/2009	6.484E-01	pCi/L	9.491E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: PNDSKGS

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 4

AVG: 3.66E+00

Min: 2.48E+00

MAX: 6.06E+00

>MDC

Count: 3

AVG: 4.05E+00

Min: 2.77E+00

MAX: 6.06E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00095	2/16/2009	6.064E+00	pCi/L	1.468E+00	1.878E+00	=
2009-00260	4/8/2009	2.479E+00	pCi/L	1.431E+00	2.706E+00	U
2009-00712	8/12/2009	3.312E+00	pCi/L	1.444E+00	2.597E+00	=
2009-00911	10/1/2009	2.770E+00	pCi/L	9.359E-01	1.259E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: TRPBLK

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 12

*AVG*: -2.49E-02

*Min:* -1.15E+00

MAX: 1.36E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00050	1/22/2009	-9.608E-01	pCi/L	7.392E-01	2.609E+00	U
2009-00126	2/16/2009	-2.795E-01	pCi/L	3.424E-01	1.252E+00	U
2009-00253	3/24/2009	1.355E+00	pCi/L	9.582E-01	1.508E+00	U
2009-00292	4/8/2009	1.340E-01	pCi/L	5.841E-01	1.804E+00	U
2009-00436	5/29/2009	8.472E-01	pCi/L	5.188E-01	9.476E-01	U
2009-00591	6/23/2009	-1.146E+00	pCi/L	6.878E-01	2.728E+00	U
2009-00705	7/28/2009	-8.065E-01	pCi/L	7.102E-01	2.636E+00	U
2009-00735	8/12/2009	-7.152E-01	pCi/L	7.152E-01	2.597E+00	U
2009-00905	9/29/2009	1.174E-01	pCi/L	7.959E-01	2.461E+00	U
2009-00933	10/1/2009	3.786E-01	pCi/L	6.558E-01	1.860E+00	U
2009-01064	11/23/2009	5.056E-01	pCi/L	7.962E-01	2.326E+00	U
2009-01161	12/4/2009	2.720E-01	pCi/L	9.273E-01	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: WFEMWD

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 4

AVG: 6.10E-01

*Min:* -7.76E-01

MAX: 3.91E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00124	2/16/2009	3.915E+00	pCi/L	2.166E+00	3.756E+00	U
2009-00290	4/8/2009	0.000E+00	pCi/L	2.332E+00	5.413E+00	U
2009-00733	8/12/2009	-6.995E-01	pCi/L	2.320E+00	5.193E+00	U
2009-00931	10/1/2009	-7.760E-01	pCi/L	1.344E+00	3.720E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 101

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 3.23E+00

Min: 4.24E-01

MAX: 5.39E+00

>MDC

Count: 2

AVG: 4.76E+00

Min: 4.13E+00

MAX: 5.39E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00091	2/16/2009	3.274E+00	pCi/L	1.439E+00	4.035E+00	U
2009-00256	4/8/2009	2.759E+00	pCi/L	1.732E+00	5.212E+00	U
2009-00568	6/23/2009	4.242E-01	pCi/L	1.726E+00	5.533E+00	U
2009-00708	8/12/2009	5.388E+00	pCi/L	1.732E+00	4.789E+00	=
2009-00908	10/1/2009	4.129E+00	pCi/L	1.443E+00	3.891E+00	=
2009-01133	12/4/2009	3.419E+00	pCi/L	1.371E+00	3.769E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 3.36E+00

Min: 4.26E-01

MAX: 4.73E+00

>MDC

Count: 3

AVG: 4.31E+00

Min: 3.85E+00

MAX: 4.73E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	4.340E+00	pCi/L	1.491E+00	4.035E+00	=
2009-00254	4/8/2009	2.329E+00	pCi/L	1.720E+00	5.212E+00	U
2009-00566	6/23/2009	4.261E-01	pCi/L	1.734E+00	5.533E+00	U
2009-00706	8/12/2009	4.473E+00	pCi/L	1.684E+00	4.789E+00	U
2009-00906	10/1/2009	4.732E+00	pCi/L	1.472E+00	3.891E+00	=
2009-01131	12/4/2009	3.854E+00	pCi/L	1.390E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102QC

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 2.93E+00

*Min:* 9.25E-01

MAX: 6.11E+00

>MDC

Count: 2

AVG: 5.14E+00

Min: 4.17E+00

MAX: 6.11E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00090	2/16/2009	3.424E+00	pCi/L	1.445E+00	4.035E+00	U
2009-00255	4/8/2009	1.293E+00	pCi/L	1.671E+00	5.212E+00	U
2009-00567	6/23/2009	1.656E+00	pCi/L	1.779E+00	5.533E+00	U
2009-00707	8/12/2009	9.247E-01	pCi/L	1.521E+00	4.789E+00	U
2009-00907	10/1/2009	6.106E+00	pCi/L	1.542E+00	3.891E+00	=
2009-01132	12/4/2009	4.168E+00	pCi/L	1.412E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 103

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 2.98E+00

Min: 2.27E+00

MAX: 4.98E+00

>MDC

Count: 1

AVG: 4.98E+00

*Min:* 4.98E+00

MAX: 4.98E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	4.981E+00	pCi/L	1.530E+00	4.035E+00	=
2009-00257	4/8/2009	2.608E+00	pCi/L	1.722E+00	5.212E+00	U
2009-00569	6/23/2009	2.911E+00	pCi/L	1.845E+00	5.533E+00	U
2009-00709	8/12/2009	2.271E+00	pCi/L	1.596E+00	4.789E+00	U
2009-00909	10/1/2009	2.294E+00	pCi/L	1.342E+00	3.891E+00	U
2009-01134	12/4/2009	2.818E+00	pCi/L	1.335E+00	3.769E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Offsites

Specific Location: 106

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 2.92E+00

*Min:* 1.48E+00

MAX: 4.95E+00

>MDC

Count: 1

AVG: 4.95E+00

*Min:* 4.95E+00

MAX: 4.95E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	2.497E+00	pCi/L	1.394E+00	4.035E+00	U
2009-00263	4/8/2009	1.715E+00	pCi/L	1.671E+00	5.212E+00	U
2009-00574	6/23/2009	3.363E+00	pCi/L	1.857E+00	5.533E+00	U
2009-00715	8/12/2009	4.952E+00	pCi/L	1.716E+00	4.789E+00	=
2009-00914	10/1/2009	3.518E+00	pCi/L	1.410E+00	3.891E+00	U
2009-01139	12/4/2009	1.481E+00	pCi/L	1.257E+00	3.769E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 4.02E+00

*Min:* 1.69E+00

MAX: 7.69E+00

>MDC

Count: 2

AVG: 6.73E+00

Min: 5.76E+00

MAX: 7.69E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	5.758E+00	pCi/L	1.569E+00	4.035E+00	=
2009-00273	4/8/2009	3.947E+00	pCi/L	1.787E+00	5.212E+00	U
2009-00577	6/23/2009	1.689E+00	pCi/L	1.814E+00	5.533E+00	U
2009-00719	8/12/2009	7.693E+00	pCi/L	1.843E+00	4.789E+00	=
2009-00918	10/1/2009	3.233E+00	pCi/L	1.403E+00	3.891E+00	U
2009-01146	12/4/2009	1.813E+00	pCi/L	1.624E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Offsites

Specific Location: 108

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 6.71E+00

*Min:* 4.08E+00

MAX: 8.42E+00

>MDC

Count: 5

AVG: 7.24E+00

Min: 5.60E+00

MAX: 8.42E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00113	2/16/2009	8.093E+00	pCi/L	1.683E+00	4.035E+00	=
2009-00277	4/8/2009	4.075E+00	pCi/L	1.784E+00	5.212E+00	U
2009-00581	6/23/2009	5.605E+00	pCi/L	1.972E+00	5.533E+00	=
2009-00723	8/12/2009	5.956E+00	pCi/L	1.749E+00	4.789E+00	=
2009-00922	10/1/2009	8.422E+00	pCi/L	1.826E+00	4.619E+00	=
2009-01150	12/4/2009	8.132E+00	pCi/L	1.883E+00	4.937E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 112

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 5.56E+00

Min: 3.15E+00

MAX: 7.67E+00

>MDC

Count: 4

AVG: 6.60E+00

Min: 5.43E+00

*MAX*: 7.67E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00117	2/16/2009	5.430E+00	pCi/L	1.549E+00	4.035E+00	=
2009-00281	4/8/2009	7.667E+00	pCi/L	1.942E+00	5.212E+00	=
2009-00585	6/23/2009	7.273E+00	pCi/L	2.024E+00	5.533E+00	=
2009-00727	8/12/2009	3.153E+00	pCi/L	1.631E+00	4.789E+00	U
2009-00926	10/1/2009	6.021E+00	pCi/L	1.712E+00	4.619E+00	=
2009-01154	12/4/2009	3.816E+00	pCi/L	1.691E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 113

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 12

AVG: 5.45E+00

*Min:* -4.46E-01

MAX: 1.13E+01

>MDC

Count: 6

AVG: 7.92E+00

Min: 4.52E+00

MAX: 1.13E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00047	1/22/2009	4.174E+00	pCi/L	1.873E+00	5.305E+00	U
2009-00096	2/16/2009	7.732E+00	pCi/L	1.684E+00	4.035E+00	=
2009-00246	3/24/2009	1.125E+01	pCi/L	1.865E+00	3.905E+00	=
2009-00261	4/8/2009	3.222E+00	pCi/L	1.762E+00	5.212E+00	U
2009-00429	5/29/2009	2.594E+00	pCi/L	1.250E+00	3.536E+00	U
2009-00572	6/23/2009	4.753E+00	pCi/L	1.971E+00	5.533E+00	U
2009-00702	7/28/2009	-4.459E-01	pCi/L	1.635E+00	5.309E+00	U
2009-00713	8/12/2009	7.263E+00	pCi/L	1.830E+00	4.789E+00	=
2009-00902	9/29/2009	3.583E+00	pCi/L	1.804E+00	5.280E+00	U
2009-00912	10/1/2009	9.039E+00	pCi/L	2.973E+00	7.781E+00	=
2009-01061	11/23/2009	7.725E+00	pCi/L	1.796E+00	4.551E+00	=
2009-01137	12/4/2009	4.520E+00	pCi/L	1.445E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 119

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 2.98E+00

*Min:* 3.13E-01

MAX: 7.50E+00

>MDC

Count: 1

AVG: 7.50E+00

*Min:* 7.50E+00

MAX: 7.50E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00121	2/16/2009	2.654E+00	pCi/L	1.404E+00	4.035E+00	U
2009-00287	4/8/2009	2.744E+00	pCi/L	1.722E+00	5.212E+00	U
2009-00587	6/23/2009	1.676E+00	pCi/L	1.799E+00	5.533E+00	U
2009-00730	8/12/2009	7.503E+00	pCi/L	1.827E+00	4.789E+00	=
2009-00928	10/1/2009	2.989E+00	pCi/L	1.580E+00	4.619E+00	U
2009-01157	12/4/2009	3.131E-01	pCi/L	1.540E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 121

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 2.63E+00

*Min:* -3.58E-01

MAX: 5.88E+00

>MDC

Count: 1

AVG: 5.88E+00

Min: 5.88E+00

MAX: 5.88E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00122	2/16/2009	2.974E+00	pCi/L	1.426E+00	4.035E+00	U
2009-00288	4/8/2009	7.029E-01	pCi/L	1.638E+00	5.212E+00	U
2009-00588	6/23/2009	2.448E+00	pCi/L	1.828E+00	5.533E+00	U
2009-00731	8/12/2009	5.876E+00	pCi/L	1.763E+00	4.789E+00	=
2009-00929	10/1/2009	4.141E+00	pCi/L	1.630E+00	4.619E+00	U
2009-01158	12/4/2009	-3.577E-01	pCi/L	1.510E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 3.09E+00

*Min:* 1.51E+00

MAX: 4.73E+00

>MDC

Count: 2

AVG: 4.70E+00

Min: 4.66E+00

MAX: 4.73E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	2.485E+00	pCi/L	1.387E+00	4.035E+00	U
2009-00265	4/8/2009	1.507E+00	pCi/L	1.359E+00	4.169E+00	U
2009-00575	6/23/2009	2.126E+00	pCi/L	1.804E+00	5.533E+00	U
2009-00717	8/12/2009	4.665E+00	pCi/L	1.400E+00	3.831E+00	=
2009-00916	10/1/2009	3.053E+00	pCi/L	1.382E+00	3.891E+00	U
2009-01140	12/4/2009	4.732E+00	pCi/L	1.434E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 124

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 1.91E+00

*Min:* -2.29E-01

MAX: 3.36E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00115	2/16/2009	3.091E+00	pCi/L	1.169E+00	3.228E+00	U
2009-00279	4/8/2009	2.631E-01	pCi/L	1.616E+00	5.212E+00	U
2009-00583	6/23/2009	-2.292E-01	pCi/L	1.117E+00	3.689E+00	U
2009-00725	8/12/2009	2.669E+00	pCi/L	1.102E+00	3.193E+00	U
2009-00924	10/1/2009	3.360E+00	pCi/L	1.570E+00	4.619E+00	U
2009-01152	12/4/2009	2.304E+00	pCi/L	1.610E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 130

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 2.04E+00

*Min:* -5.03E-01

MAX: 5.09E+00

>MDC

Count: 1

AVG: 5.09E+00

Min: 5.09E+00

*MAX*: 5.09E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00123	2/16/2009	2.650E+00	pCi/L	1.402E+00	4.035E+00	U
2009-00289	4/8/2009	1.738E+00	pCi/L	1.693E+00	5.212E+00	U
2009-00589	6/23/2009	-5.026E-01	pCi/L	1.689E+00	5.533E+00	U
2009-00732	8/12/2009	5.092E+00	pCi/L	1.719E+00	4.789E+00	=
2009-00930	10/1/2009	1.600E+00	pCi/L	1.569E+00	4.619E+00	U
2009-01159	12/4/2009	1.661E+00	pCi/L	1.602E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 132

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 2.72E+00

*Min:* 1.80E-01

MAX: 4.18E+00

>MDC

Count: 1

AVG: 4.18E+00

Min: 4.18E+00

MAX: 4.18E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00116	2/16/2009	4.179E+00	pCi/L	1.480E+00	4.035E+00	=
2009-00280	4/8/2009	3.777E+00	pCi/L	1.770E+00	5.212E+00	U
2009-00584	6/23/2009	2.598E+00	pCi/L	1.830E+00	5.533E+00	U
2009-00726	8/12/2009	4.050E+00	pCi/L	1.673E+00	4.789E+00	U
2009-00925	10/1/2009	1.533E+00	pCi/L	1.503E+00	4.619E+00	U
2009-01153	12/4/2009	1.796E-01	pCi/L	1.540E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 136

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

**AVG:** 5.00E+00

*Min:* 2.51E+00

MAX: 9.15E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00125	2/16/2009	3.791E+00	pCi/L	2.741E+00	8.070E+00	U
2009-00291	4/8/2009	2.515E+00	pCi/L	1.222E+00	3.474E+00	U
2009-00590	6/23/2009	3.122E+00	pCi/L	2.480E+00	7.378E+00	U
2009-00734	8/12/2009	9.147E+00	pCi/L	3.444E+00	9.578E+00	U
2009-00932	10/1/2009	6.584E+00	pCi/L	3.200E+00	9.238E+00	U
2009-01160	12/4/2009	4.846E+00	pCi/L	3.386E+00	9.874E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Offsites

Specific Location: 142

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 4

AVG: 3.20E+00

*Min:* 1.29E+00

MAX: 5.26E+00

>MDC

Count: 1

AVG: 5.26E+00

Min: 5.26E+00

MAX: 5.26E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00099	2/16/2009	3.129E+00	pCi/L	1.435E+00	4.035E+00	U
2009-00264	4/8/2009	1.294E+00	pCi/L	1.671E+00	5.212E+00	U
2009-00716	8/12/2009	5.264E+00	pCi/L	1.734E+00	4.789E+00	=
2009-00915	10/1/2009	3.106E+00	pCi/L	1.406E+00	3.891E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 3.53E+00

*Min:* -5.07E-01

MAX: 5.11E+00

>MDC

Count: 3

AVG: 4.86E+00

*Min:* 4.61E+00

MAX: 5.11E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	3.890E+00	pCi/L	1.471E+00	4.035E+00	U
2009-00258	4/8/2009	3.245E+00	pCi/L	1.775E+00	5.212E+00	U
2009-00570	6/23/2009	-5.067E-01	pCi/L	1.702E+00	5.533E+00	U
2009-00710	8/12/2009	4.852E+00	pCi/L	1.727E+00	4.789E+00	=
2009-00910	10/1/2009	5.107E+00	pCi/L	1.509E+00	3.891E+00	=
2009-01135	12/4/2009	4.613E+00	pCi/L	1.435E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 12

AVG: 4.02E+00

*Min:* 6.28E-01

*MAX*: 7.19E+00

>MDC

Count: 4

AVG: 6.46E+00

*Min:* 5.81E+00

*MAX*: 7.19E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00048	1/22/2009	5.809E+00	pCi/L	1.913E+00	5.305E+00	=
2009-00097	2/16/2009	7.189E+00	pCi/L	1.645E+00	4.035E+00	=
2009-00247	3/24/2009	6.987E+00	pCi/L	1.623E+00	3.905E+00	=
2009-00262	4/8/2009	4.593E+00	pCi/L	1.834E+00	5.212E+00	U
2009-00430	5/29/2009	6.283E-01	pCi/L	1.130E+00	3.536E+00	U
2009-00573	6/23/2009	3.231E+00	pCi/L	1.863E+00	5.533E+00	U
2009-00703	7/28/2009	3.398E+00	pCi/L	1.791E+00	5.309E+00	U
2009-00714	8/12/2009	3.017E+00	pCi/L	1.630E+00	4.789E+00	U
2009-00903	9/29/2009	2.067E+00	pCi/L	1.722E+00	5.280E+00	U
2009-00913	10/1/2009	5.870E+00	pCi/L	1.545E+00	3.891E+00	=
2009-01062	11/23/2009	3.717E+00	pCi/L	1.591E+00	4.551E+00	U
2009-01138	12/4/2009	1.787E+00	pCi/L	1.281E+00	3.769E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 145

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 3.61E+00

*Min:* 4.11E-01

MAX: 6.17E+00

>MDC

Count: 1

AVG: 6.17E+00

*Min:* 6.17E+00

MAX: 6.17E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00114	2/16/2009	3.286E+00	pCi/L	1.444E+00	4.035E+00	U
2009-00278	4/8/2009	4.108E-01	pCi/L	1.629E+00	5.212E+00	U
2009-00582	6/23/2009	3.557E+00	pCi/L	1.884E+00	5.533E+00	U
2009-00724	8/12/2009	6.166E+00	pCi/L	1.773E+00	4.789E+00	=
2009-00923	10/1/2009	4.280E+00	pCi/L	1.634E+00	4.619E+00	U
2009-01151	12/4/2009	3.961E+00	pCi/L	1.701E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: N107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 3.61E+00

*Min:* 1.17E-01

MAX: 6.06E+00

>MDC

Count: 3

AVG: 4.92E+00

Min: 4.33E+00

MAX: 6.06E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00108	2/16/2009	4.364E+00	pCi/L	1.499E+00	4.035E+00	=
2009-00272	4/8/2009	1.173E-01	pCi/L	1.615E+00	5.212E+00	U
2009-00576	6/23/2009	4.509E+00	pCi/L	1.929E+00	5.533E+00	U
2009-00718	8/12/2009	6.060E+00	pCi/L	1.780E+00	4.789E+00	=
2009-00917	10/1/2009	2.297E+00	pCi/L	1.344E+00	3.891E+00	U
2009-01145	12/4/2009	4.332E+00	pCi/L	1.425E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: PNDSKGS

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 4

**AVG:** 5.85E+00

*Min:* 3.50E+00

MAX: 8.56E+00

>MDC

Count: 3

AVG: 6.64E+00

*Min:* 5.57E+00

MAX: 8.56E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00095	2/16/2009	8.556E+00	pCi/L	1.704E+00	4.035E+00	=
2009-00260	4/8/2009	5.780E+00	pCi/L	1.880E+00	5.212E+00	=
2009-00712	8/12/2009	5.571E+00	pCi/L	1.749E+00	4.789E+00	=
2009-00911	10/1/2009	3.498E+00	pCi/L	1.402E+00	3.891E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: TRPBLK

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 12

AVG: 6.07E-01

*Min:* -2.62E+00

MAX: 3.53E+00

>MDC

Count: 1

AVG: 3.53E+00

*Min:* 3.53E+00

MAX: 3.53E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00050	1/22/2009	1.756E+00	pCi/L	1.155E+00	3.537E+00	U
2009-00126	2/16/2009	2.021E-02	pCi/L	8.198E-01	2.690E+00	U
2009-00253	3/24/2009	3.529E+00	pCi/L	1.042E+00	2.603E+00	=
2009-00292	4/8/2009	3.661E-01	pCi/L	1.074E+00	3.474E+00	U
2009-00436	5/29/2009	6.200E-01	pCi/L	1.115E+00	3.536E+00	U
2009-00591	6/23/2009	-2.623E+00	pCi/L	1.560E+00	5.533E+00	U
2009-00705	7/28/2009	1.741E+00	pCi/L	1.692E+00	5.309E+00	U
2009-00735	8/12/2009	3.399E+00	pCi/L	1.620E+00	4.789E+00	U
2009-00905	9/29/2009	-7.275E-01	pCi/L	1.574E+00	5.280E+00	U
2009-00933	10/1/2009	-1.038E+00	pCi/L	1.352E+00	4.619E+00	U
2009-01064	11/23/2009	1.379E+00	pCi/L	1.448E+00	4.551E+00	U
2009-01161	12/4/2009	-1.145E+00	pCi/L	1.451E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: WFEMWD

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 4

AVG: 3.96E+00

*Min:* -9.53E-01

MAX: 7.15E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00124	2/16/2009	4.115E+00	pCi/L	2.767E+00	8.070E+00	U
2009-00290	4/8/2009	-9.532E-01	pCi/L	3.225E+00	1.042E+01	U
2009-00733	8/12/2009	5.537E+00	pCi/L	3.292E+00	9.578E+00	U
2009-00931	10/1/2009	7.149E+00	pCi/L	3.219E+00	9.238E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.



**Sample Informatio** 

*Year*: 2009

General Location: Offsites

Specific Location: 101

Analyte: HTO

**Total** 

Count: 12

**AVG:** 7.40E-02

*Min:* -9.94E-02

MAX: 1.55E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00091	2/16/2009	5.796E-02	pCi/mL	9.944E-02	3.236E-01	U
2009-00091	2/16/2009	5.559E-02	pCi/mL	9.939E-02	3.236E-01	U
2009-00256	4/8/2009	1.553E-01	pCi/mL	9.354E-02	2.957E-01	U
2009-00256	4/8/2009	1.181E-01	pCi/mL	9.261E-02	2.957E-01	U
2009-00568	6/23/2009	5.248E-02	pCi/mL	9.634E-02	3.139E-01	U
2009-00568	6/23/2009	-9.937E-02	pCi/mL	9.275E-02	3.139E-01	U
2009-00708	8/12/2009	1.288E-01	pCi/mL	1.000E-01	3.199E-01	U
2009-00708	8/12/2009	-5.975E-02	pCi/mL	9.551E-02	3.199E-01	U
2009-00908	10/1/2009	1.424E-01	pCi/mL	9.503E-02	3.015E-01	U
2009-00908	10/1/2009	1.256E-01	pCi/mL	9.461E-02	3.015E-01	U
2009-01133	12/4/2009	1.537E-01	pCi/mL	1.036E-01	3.298E-01	U
2009-01133	12/4/2009	5.746E-02	pCi/mL	1.013E-01	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Offsites

Specific Location: 102

Analyte: HTO

**Total** 

Count: 12

AVG: 5.80E-01

*Min:* 3.31E-01

MAX: 8.71E-01

>MDC

Count: 12

**AVG:** 5.80E-01

Min: 3.31E-01

**MAX:** 8.71E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	4.803E-01	pCi/mL	1.058E-01	3.121E-01	=
2009-00089	2/16/2009	4.685E-01	pCi/mL	1.056E-01	3.121E-01	=
2009-00254	4/8/2009	8.343E-01	pCi/mL	1.091E-01	2.957E-01	=
2009-00254	4/8/2009	6.669E-01	pCi/mL	1.055E-01	2.957E-01	=
2009-00566	6/23/2009	4.857E-01	pCi/mL	1.059E-01	3.139E-01	=
2009-00566	6/23/2009	3.696E-01	pCi/mL	1.034E-01	3.139E-01	=
2009-00706	8/12/2009	6.945E-01	pCi/mL	1.124E-01	3.199E-01	=
2009-00706	8/12/2009	6.176E-01	pCi/mL	1.108E-01	3.199E-01	=
2009-00906	10/1/2009	3.694E-01	pCi/mL	1.006E-01	3.015E-01	=
2009-00906	10/1/2009	3.312E-01	pCi/mL	9.966E-02	3.015E-01	=
2009-01131	12/4/2009	8.709E-01	pCi/mL	1.191E-01	3.298E-01	=
2009-01131	12/4/2009	7.770E-01	pCi/mL	1.172E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Offsites

Specific Location: 102QC

Analyte: HTO

**Total** 

Count: 12

AVG: 5.41E-01

*Min:* 2.69E-01

MAX: 7.09E-01

>MDC

Count: 11

AVG: 5.66E-01

Min: 3.81E-01

MAX: 7.09E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00090	2/16/2009	4.365E-01	pCi/mL	1.081E-01	3.236E-01	=
2009-00090	2/16/2009	2.685E-01	pCi/mL	1.043E-01	3.236E-01	U
2009-00255	4/8/2009	7.087E-01	pCi/mL	1.064E-01	2.957E-01	=
2009-00255	4/8/2009	6.576E-01	pCi/mL	1.053E-01	2.957E-01	=
2009-00567	6/23/2009	5.304E-01	pCi/mL	1.068E-01	3.139E-01	=
2009-00567	6/23/2009	4.321E-01	pCi/mL	1.048E-01	3.139E-01	=
2009-00707	8/12/2009	6.921E-01	pCi/mL	1.123E-01	3.199E-01	=
2009-00707	8/12/2009	6.060E-01	pCi/mL	1.105E-01	3.199E-01	=
2009-00907	10/1/2009	4.196E-01	pCi/mL	1.018E-01	3.015E-01	=
2009-00907	10/1/2009	3.814E-01	pCi/mL	1.009E-01	3.015E-01	=
2009-01132	12/4/2009	7.000E-01	pCi/mL	1.156E-01	3.298E-01	=
2009-01132	12/4/2009	6.567E-01	pCi/mL	1.147E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Offsites

Specific Location: 103

Analyte: HTO

**Total** 

Count: 12

AVG: 3.60E-01

*Min:* 1.15E-01

MAX: 6.06E-01

>MDC

Count: 6

**AVG:** 5.15E-01

Min: 4.32E-01

MAX: 6.06E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	4.672E-01	pCi/mL	1.087E-01	3.236E-01	=
2009-00092	2/16/2009	3.016E-01	pCi/mL	1.051E-01	3.236E-01	U
2009-00257	4/8/2009	6.064E-01	pCi/mL	1.042E-01	2.957E-01	=
2009-00257	4/8/2009	4.948E-01	pCi/mL	1.016E-01	2.957E-01	=
2009-00569	6/23/2009	1.887E-01	pCi/mL	9.944E-02	3.139E-01	U
2009-00569	6/23/2009	1.820E-01	pCi/mL	9.929E-02	3.139E-01	U
2009-00709	8/12/2009	1.870E-01	pCi/mL	1.013E-01	3.199E-01	U
2009-00709	8/12/2009	1.148E-01	pCi/mL	9.967E-02	3.199E-01	U
2009-00909	10/1/2009	4.316E-01	pCi/mL	1.020E-01	3.015E-01	=
2009-00909	10/1/2009	2.571E-01	pCi/mL	9.787E-02	3.015E-01	U
2009-01134	12/4/2009	5.532E-01	pCi/mL	1.125E-01	3.298E-01	=
2009-01134	12/4/2009	5.340E-01	pCi/mL	1.121E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Offsites

Specific Location: 106

Analyte: HTO

**Total** 

Count: 12

AVG: 2.58E+00

*Min:* 2.02E+00

MAX: 3.10E+00

>MDC

Count: 12

AVG: 2.58E+00

*Min:* 2.02E+00

MAX: 3.10E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	2.644E+00	pCi/mL	1.487E-01	3.236E-01	=
2009-00098	2/16/2009	2.483E+00	pCi/mL	1.462E-01	3.236E-01	=
2009-00263	4/8/2009	3.099E+00	pCi/mL	1.498E-01	2.957E-01	=
2009-00263	4/8/2009	2.736E+00	pCi/mL	1.441E-01	2.957E-01	=
2009-00574	6/23/2009	2.909E+00	pCi/mL	1.484E-01	3.139E-01	=
2009-00574	6/23/2009	2.734E+00	pCi/mL	1.458E-01	3.139E-01	=
2009-00715	8/12/2009	2.615E+00	pCi/mL	1.469E-01	3.199E-01	=
2009-00715	8/12/2009	2.424E+00	pCi/mL	1.438E-01	3.199E-01	=
2009-00914	10/1/2009	2.707E+00	pCi/mL	1.459E-01	3.015E-01	=
2009-00914	10/1/2009	2.379E+00	pCi/mL	1.404E-01	3.015E-01	=
2009-01139	12/4/2009	2.223E+00	pCi/mL	1.438E-01	3.298E-01	=
2009-01139	12/4/2009	2.024E+00	pCi/mL	1.405E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: HTO

**Total** 

Count: 12

AVG: 8.75E-01

*Min:* 6.42E-01

MAX: 1.31E+00

>MDC

Count: 12

AVG: 8.75E-01

*Min:* 6.42E-01

MAX: 1.31E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	8.203E-01	pCi/mL	1.252E-01	3.546E-01	=
2009-00109	2/16/2009	7.347E-01	pCi/mL	1.235E-01	3.546E-01	=
2009-00273	4/8/2009	1.313E+00	pCi/mL	1.189E-01	2.957E-01	=
2009-00273	4/8/2009	1.304E+00	pCi/mL	1.187E-01	2.957E-01	=
2009-00577	6/23/2009	8.430E-01	pCi/mL	1.132E-01	3.139E-01	=
2009-00577	6/23/2009	6.420E-01	pCi/mL	1.092E-01	3.139E-01	=
2009-00719	8/12/2009	7.765E-01	pCi/mL	1.147E-01	3.181E-01	=
2009-00719	8/12/2009	6.919E-01	pCi/mL	1.129E-01	3.181E-01	=
2009-00918	10/1/2009	6.897E-01	pCi/mL	1.079E-01	3.015E-01	=
2009-00918	10/1/2009	6.825E-01	pCi/mL	1.078E-01	3.015E-01	=
2009-01146	12/4/2009	1.066E+00	pCi/mL	1.230E-01	3.298E-01	=
2009-01146	12/4/2009	9.335E-01	pCi/mL	1.203E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 108

Analyte: HTO

**Total** 

Count: 12

AVG: 4.41E-01

Min: 3.17E-01

MAX: 5.97E-01

>MDC

Count: 11

AVG: 4.49E-01

*Min:* 3.17E-01

MAX: 5.97E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00113	2/16/2009	3.925E-01	pCi/mL	1.163E-01	3.546E-01	=
2009-00113	2/16/2009	3.472E-01	pCi/mL	1.153E-01	3.546E-01	J
2009-00277	4/8/2009	5.205E-01	pCi/mL	1.154E-01	3.406E-01	=
2009-00277	4/8/2009	4.592E-01	pCi/mL	1.140E-01	3.406E-01	=
2009-00581	6/23/2009	3.991E-01	pCi/mL	1.014E-01	3.035E-01	=
2009-00581	6/23/2009	3.165E-01	pCi/mL	9.956E-02	3.035E-01	=
2009-00723	8/12/2009	5.973E-01	pCi/mL	1.107E-01	3.181E-01	=
2009-00723	8/12/2009	5.650E-01	pCi/mL	1.100E-01	3.181E-01	=
2009-00922	10/1/2009	4.570E-01	pCi/mL	1.081E-01	3.224E-01	=
2009-00922	10/1/2009	4.169E-01	pCi/mL	1.073E-01	3.224E-01	=
2009-01150	12/4/2009	4.520E-01	pCi/mL	1.193E-01	3.606E-01	=
2009-01150	12/4/2009	3.682E-01	pCi/mL	1.175E-01	3.606E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 112

Analyte: HTO

**Total** 

Count: 12

AVG: 1.03E-01

*Min:* -5.96E-02

MAX: 2.48E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00117	2/16/2009	3.523E-02	pCi/mL	1.083E-01	3.546E-01	U
2009-00117	2/16/2009	-2.013E-02	pCi/mL	1.070E-01	3.546E-01	U
2009-00281	4/8/2009	1.757E-01	pCi/mL	1.075E-01	3.406E-01	U
2009-00281	4/8/2009	1.425E-01	pCi/mL	1.067E-01	3.406E-01	U
2009-00585	6/23/2009	4.587E-03	pCi/mL	9.209E-02	3.035E-01	U
2009-00585	6/23/2009	-5.964E-02	pCi/mL	9.048E-02	3.035E-01	U
2009-00727	8/12/2009	2.480E-01	pCi/mL	9.869E-02	3.057E-01	U
2009-00727	8/12/2009	1.918E-01	pCi/mL	9.735E-02	3.057E-01	U
2009-00926	10/1/2009	2.236E-01	pCi/mL	9.705E-02	3.015E-01	U
2009-00926	10/1/2009	9.697E-02	pCi/mL	9.388E-02	3.015E-01	U
2009-01154	12/4/2009	2.163E-01	pCi/mL	1.050E-01	3.298E-01	U
2009-01154	12/4/2009	-2.437E-02	pCi/mL	9.935E-02	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 113

Analyte: HTO

**Total** 

Count: 24

**AVG:** 1.87E+02

Min: 2.63E+01

MAX: 3.50E+02

>MDC

Count: 24

AVG: 1.87E+02

*Min:* 2.63E+01

MAX: 3.50E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00047	1/22/2009	2.065E+02	pCi/mL	1.032E+00	3.555E-01	=
2009-00047	1/22/2009	2.045E+02	pCi/mL	1.028E+00	3.555E-01	=
2009-00096	2/16/2009	1.738E+02	pCi/mL	9.121E-01	3.236E-01	=
2009-00096	2/16/2009	1.743E+02	pCi/mL	9.134E-01	3.236E-01	=
2009-00246	3/24/2009	2.388E+02	pCi/mL	1.128E+00	3.497E-01	=
2009-00246	3/24/2009	2.396E+02	pCi/mL	1.130E+00	3.497E-01	=
2009-00261	4/8/2009	9.016E+01	pCi/mL	6.537E-01	2.957E-01	=
2009-00261	4/8/2009	9.291E+01	pCi/mL	6.634E-01	2.957E-01	=
2009-00429	5/29/2009	2.629E+01	pCi/mL	3.817E-01	3.514E-01	=
2009-00429	5/29/2009	2.670E+01	pCi/mL	3.844E-01	3.514E-01	=
2009-00572	6/23/2009	2.010E+02	pCi/mL	9.523E-01	3.139E-01	=
2009-00572	6/23/2009	1.983E+02	pCi/mL	9.458E-01	3.139E-01	=
2009-00702	7/28/2009	1.097E+02	pCi/mL	7.237E-01	3.204E-01	=
2009-00702	7/28/2009	1.087E+02	pCi/mL	7.203E-01	3.204E-01	=
2009-00713	8/12/2009	1.460E+02	pCi/mL	8.301E-01	3.199E-01	=
2009-00713	8/12/2009	1.464E+02	pCi/mL	8.313E-01	3.199E-01	=
2009-00902	9/29/2009	2.194E+02	pCi/mL	1.081E+00	3.735E-01	=
2009-00902	9/29/2009	2.200E+02	pCi/mL	1.082E+00	3.735E-01	=
2009-00912	10/1/2009	2.563E+02	pCi/mL	1.111E+00	3.015E-01	=
2009-00912	10/1/2009	2.572E+02	pCi/mL	1.113E+00	3.015E-01	=
2009-01061	11/23/2009	3.467E+02	pCi/mL	1.330E+00	3.623E-01	=
2009-01061	11/23/2009	3.503E+02	pCi/mL	1.336E+00	3.623E-01	=
2009-01137	12/4/2009	2.306E+02	pCi/mL	1.058E+00	3.298E-01	=
2009-01137	12/4/2009	2.298E+02	pCi/mL	1.056E+00	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 119

Analyte: HTO

**Total** 

Count: 12

AVG: 7.55E-02

*Min:* -2.25E-02

MAX: 3.06E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00121	2/16/2009	-1.510E-02	pCi/mL	1.071E-01	3.546E-01	U
2009-00121	2/16/2009	-2.013E-02	pCi/mL	1.070E-01	3.546E-01	U
2009-00287	4/8/2009	3.060E-01	pCi/mL	1.105E-01	3.406E-01	U
2009-00287	4/8/2009	4.291E-02	pCi/mL	1.043E-01	3.406E-01	U
2009-00587	6/23/2009	1.055E-01	pCi/mL	9.457E-02	3.035E-01	U
2009-00587	6/23/2009	1.835E-02	pCi/mL	9.243E-02	3.035E-01	U
2009-00730	8/12/2009	2.339E-01	pCi/mL	9.836E-02	3.057E-01	U
2009-00730	8/12/2009	8.421E-02	pCi/mL	9.473E-02	3.057E-01	U
2009-00928	10/1/2009	1.233E-01	pCi/mL	9.455E-02	3.015E-01	U
2009-00928	10/1/2009	-2.253E-02	pCi/mL	9.079E-02	3.015E-01	U
2009-01157	12/4/2009	6.468E-02	pCi/mL	1.015E-01	3.298E-01	U
2009-01157	12/4/2009	-1.474E-02	pCi/mL	9.958E-02	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 121

Analyte: HTO

**Total** 

Count: 12

AVG: 1.13E-01

*Min:* -1.26E-01 *MAX:* 2.99E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00122	2/16/2009	-5.032E-02	pCi/mL	1.063E-01	3.546E-01	U
2009-00122	2/16/2009	-1.258E-01	pCi/mL	1.045E-01	3.546E-01	U
2009-00288	4/8/2009	2.064E-01	pCi/mL	1.082E-01	3.406E-01	U
2009-00288	4/8/2009	1.093E-01	pCi/mL	1.059E-01	3.406E-01	U
2009-00588	6/23/2009	9.175E-02	pCi/mL	9.424E-02	3.035E-01	U
2009-00588	6/23/2009	8.257E-02	pCi/mL	9.401E-02	3.035E-01	U
2009-00731	8/12/2009	2.994E-01	pCi/mL	9.991E-02	3.057E-01	U
2009-00731	8/12/2009	7.486E-02	pCi/mL	9.450E-02	3.057E-01	U
2009-00929	10/1/2009	1.854E-01	pCi/mL	9.610E-02	3.015E-01	U
2009-00929	10/1/2009	6.829E-02	pCi/mL	9.315E-02	3.015E-01	U
2009-01158	12/4/2009	2.187E-01	pCi/mL	1.051E-01	3.298E-01	U
2009-01158	12/4/2009	1.922E-01	pCi/mL	1.045E-01	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: HTO

**Total** 

Count: 12

AVG: 7.79E-02

*Min:* -1.17E-01

MAX: 2.38E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	-5.914E-03	pCi/mL	9.791E-02	3.236E-01	U
2009-00100	2/16/2009	-1.171E-01	pCi/mL	9.519E-02	3.236E-01	U
2009-00265	4/8/2009	1.786E-01	pCi/mL	9.412E-02	2.957E-01	U
2009-00265	4/8/2009	9.022E-02	pCi/mL	9.191E-02	2.957E-01	U
2009-00575	6/23/2009	9.714E-02	pCi/mL	9.737E-02	3.139E-01	U
2009-00575	6/23/2009	3.350E-03	pCi/mL	9.519E-02	3.139E-01	U
2009-00717	8/12/2009	2.240E-01	pCi/mL	1.020E-01	3.181E-01	U
2009-00717	8/12/2009	1.269E-01	pCi/mL	9.962E-02	3.181E-01	U
2009-00916	10/1/2009	2.380E-01	pCi/mL	9.740E-02	3.015E-01	U
2009-00916	10/1/2009	5.634E-02	pCi/mL	9.284E-02	3.015E-01	U
2009-01140	12/4/2009	8.393E-02	pCi/mL	1.019E-01	3.298E-01	U
2009-01140	12/4/2009	-4.121E-02	pCi/mL	9.894E-02	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 124

Analyte: HTO

**Total** 

Count: 12

AVG: 2.19E-01

Min: 3.21E-02

MAX: 6.14E-01

>MDC

Count: 3

**AVG:** 4.62E-01

*Min:* 3.55E-01

MAX: 6.14E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00115	2/16/2009	6.140E-01	pCi/mL	1.210E-01	3.546E-01	=
2009-00115	2/16/2009	4.177E-01	pCi/mL	1.168E-01	3.546E-01	=
2009-00279	4/8/2009	3.545E-01	pCi/mL	1.116E-01	3.406E-01	=
2009-00279	4/8/2009	2.830E-01	pCi/mL	1.100E-01	3.406E-01	U
2009-00583	6/23/2009	1.284E-01	pCi/mL	9.513E-02	3.035E-01	U
2009-00583	6/23/2009	3.211E-02	pCi/mL	9.277E-02	3.035E-01	U
2009-00725	8/12/2009	1.767E-01	pCi/mL	1.009E-01	3.181E-01	U
2009-00725	8/12/2009	1.220E-01	pCi/mL	9.949E-02	3.181E-01	U
2009-00924	10/1/2009	1.400E-01	pCi/mL	9.497E-02	3.015E-01	U
2009-00924	10/1/2009	8.980E-02	pCi/mL	9.370E-02	3.015E-01	U
2009-01152	12/4/2009	1.393E-01	pCi/mL	1.032E-01	3.298E-01	U
2009-01152	12/4/2009	1.321E-01	pCi/mL	1.031E-01	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 130

Analyte: HTO

**Total** 

Count: 12

AVG: 1.36E-01

*Min:* -4.59E-03

MAX: 2.63E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00123	2/16/2009	1.258E-01	pCi/mL	1.104E-01	3.546E-01	U
2009-00123	2/16/2009	5.032E-03	pCi/mL	1.076E-01	3.546E-01	U
2009-00289	4/8/2009	2.626E-01	pCi/mL	1.095E-01	3.406E-01	U
2009-00289	4/8/2009	2.319E-01	pCi/mL	1.088E-01	3.406E-01	U
2009-00589	6/23/2009	8.716E-02	pCi/mL	9.413E-02	3.035E-01	U
2009-00589	6/23/2009	-4.587E-03	pCi/mL	9.186E-02	3.035E-01	U
2009-00732	8/12/2009	2.339E-01	pCi/mL	9.836E-02	3.057E-01	U
2009-00732	8/12/2009	9.357E-02	pCi/mL	9.496E-02	3.057E-01	U
2009-00930	10/1/2009	1.495E-01	pCi/mL	9.521E-02	3.015E-01	U
2009-00930	10/1/2009	1.280E-01	pCi/mL	9.467E-02	3.015E-01	U
2009-01159	12/4/2009	1.658E-01	pCi/mL	1.039E-01	3.298E-01	U
2009-01159	12/4/2009	1.537E-01	pCi/mL	1.036E-01	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 132

Analyte: HTO

**Total** 

Count: 12

AVG: 1.22E-01

*Min:* -2.49E-02

MAX: 2.93E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00116	2/16/2009	5.536E-02	pCi/mL	1.088E-01	3.546E-01	U
2009-00116	2/16/2009	1.510E-02	pCi/mL	1.078E-01	3.546E-01	U
2009-00280	4/8/2009	2.932E-01	pCi/mL	1.102E-01	3.406E-01	U
2009-00280	4/8/2009	1.757E-01	pCi/mL	1.075E-01	3.406E-01	U
2009-00584	6/23/2009	1.055E-01	pCi/mL	9.457E-02	3.035E-01	U
2009-00584	6/23/2009	3.670E-02	pCi/mL	9.289E-02	3.035E-01	U
2009-00726	8/12/2009	2.339E-01	pCi/mL	9.836E-02	3.057E-01	U
2009-00726	8/12/2009	1.450E-01	pCi/mL	9.622E-02	3.057E-01	U
2009-00925	10/1/2009	1.519E-01	pCi/mL	9.527E-02	3.015E-01	U
2009-00925	10/1/2009	-2.492E-02	pCi/mL	9.072E-02	3.015E-01	U
2009-01153	12/4/2009	2.500E-01	pCi/mL	1.058E-01	3.298E-01	U
2009-01153	12/4/2009	3.098E-02	pCi/mL	1.007E-01	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 136

Analyte: HTO

**Total** 

Count: 12

AVG: 5.72E-02

*Min:* -8.71E-02

MAX: 2.27E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00125	2/16/2009	-6.542E-02	pCi/mL	1.059E-01	3.546E-01	U
2009-00125	2/16/2009	-7.549E-02	pCi/mL	1.057E-01	3.546E-01	U
2009-00291	4/8/2009	2.268E-01	pCi/mL	1.087E-01	3.406E-01	U
2009-00291	4/8/2009	1.042E-01	pCi/mL	1.058E-01	3.406E-01	U
2009-00590	6/23/2009	4.587E-02	pCi/mL	9.311E-02	3.035E-01	U
2009-00590	6/23/2009	4.587E-03	pCi/mL	9.209E-02	3.035E-01	U
2009-00734	8/12/2009	1.637E-01	pCi/mL	9.668E-02	3.057E-01	U
2009-00734	8/12/2009	1.591E-01	pCi/mL	9.656E-02	3.057E-01	U
2009-00932	10/1/2009	8.502E-02	pCi/mL	9.357E-02	3.015E-01	U
2009-00932	10/1/2009	-8.707E-02	pCi/mL	8.907E-02	3.015E-01	U
2009-01160	12/4/2009	1.321E-01	pCi/mL	1.031E-01	3.298E-01	U
2009-01160	12/4/2009	-7.521E-03	pCi/mL	9.976E-02	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 142

Analyte: HTO

**Total** 

Count: 8

AVG: 2.99E-01

*Min:* 1.69E-01

MAX: 4.43E-01

>MDC

Count: 4

AVG: 4.17E-01

Min: 3.86E-01

MAX: 4.43E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00099	2/16/2009	4.341E-01	pCi/mL	1.080E-01	3.236E-01	=
2009-00099	2/16/2009	4.034E-01	pCi/mL	1.073E-01	3.236E-01	=
2009-00264	4/8/2009	2.065E-01	pCi/mL	9.480E-02	2.957E-01	U
2009-00264	4/8/2009	1.693E-01	pCi/mL	9.389E-02	2.957E-01	U
2009-00716	8/12/2009	4.430E-01	pCi/mL	1.072E-01	3.181E-01	=
2009-00716	8/12/2009	3.858E-01	pCi/mL	1.059E-01	3.181E-01	=
2009-00915	10/1/2009	1.814E-01	pCi/mL	1.020E-01	3.224E-01	U
2009-00915	10/1/2009	1.696E-01	pCi/mL	1.017E-01	3.224E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: HTO

**Total** 

Count: 12

AVG: 1.11E-01

Min: -8.60E-02

MAX: 4.48E-01

>MDC

Count: 1

AVG: 4.48E-01

Min: 4.48E-01

MAX: 4.48E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	1.573E-01	pCi/mL	1.018E-01	3.236E-01	U
2009-00093	2/16/2009	1.479E-01	pCi/mL	1.016E-01	3.236E-01	U
2009-00258	4/8/2009	4.483E-01	pCi/mL	1.006E-01	2.957E-01	=
2009-00258	4/8/2009	1.879E-01	pCi/mL	9.435E-02	2.957E-01	U
2009-00570	6/23/2009	8.821E-02	pCi/mL	9.716E-02	3.139E-01	U
2009-00570	6/23/2009	-8.598E-02	pCi/mL	9.307E-02	3.139E-01	U
2009-00710	8/12/2009	1.265E-01	pCi/mL	9.994E-02	3.199E-01	U
2009-00710	8/12/2009	1.474E-02	pCi/mL	9.730E-02	3.199E-01	U
2009-00910	10/1/2009	1.806E-01	pCi/mL	9.598E-02	3.015E-01	U
2009-00910	10/1/2009	1.663E-01	pCi/mL	9.563E-02	3.015E-01	U
2009-01135	12/4/2009	-3.301E-02	pCi/mL	1.085E-01	3.606E-01	U
2009-01135	12/4/2009	-6.603E-02	pCi/mL	1.077E-01	3.606E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: HTO

**Total** 

Count: 24

AVG: 6.60E+01

*Min:* 9.97E+00

MAX: 1.45E+02

>MDC

Count: 24

AVG: 6.60E+01

*Min:* 9.97E+00

*MAX*: 1.45E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00048	1/22/2009	8.149E+01	pCi/mL	6.540E-01	3.555E-01	=
2009-00048	1/22/2009	8.147E+01	pCi/mL	6.539E-01	3.555E-01	=
2009-00097	2/16/2009	5.667E+01	pCi/mL	5.270E-01	3.236E-01	=
2009-00097	2/16/2009	5.694E+01	pCi/mL	5.282E-01	3.236E-01	=
2009-00247	3/24/2009	9.112E+01	pCi/mL	7.016E-01	3.497E-01	=
2009-00247	3/24/2009	9.276E+01	pCi/mL	7.077E-01	3.497E-01	=
2009-00262	4/8/2009	4.233E+01	pCi/mL	4.526E-01	2.957E-01	=
2009-00262	4/8/2009	4.390E+01	pCi/mL	4.606E-01	2.957E-01	=
2009-00430	5/29/2009	9.966E+00	pCi/mL	2.495E-01	3.514E-01	=
2009-00430	5/29/2009	1.035E+01	pCi/mL	2.535E-01	3.514E-01	=
2009-00573	6/23/2009	4.891E+01	pCi/mL	4.770E-01	3.139E-01	=
2009-00573	6/23/2009	4.792E+01	pCi/mL	4.723E-01	3.139E-01	=
2009-00703	7/28/2009	2.630E+01	pCi/mL	3.643E-01	3.204E-01	=
2009-00703	7/28/2009	2.613E+01	pCi/mL	3.632E-01	3.204E-01	=
2009-00714	8/12/2009	4.116E+01	pCi/mL	4.483E-01	3.199E-01	=
2009-00714	8/12/2009	4.144E+01	pCi/mL	4.498E-01	3.199E-01	=
2009-00903	9/29/2009	7.152E+01	pCi/mL	6.240E-01	3.735E-01	=
2009-00903	9/29/2009	7.265E+01	pCi/mL	6.288E-01	3.735E-01	=
2009-00913	10/1/2009	8.612E+01	pCi/mL	6.481E-01	3.015E-01	=
2009-00913	10/1/2009	8.617E+01	pCi/mL	6.483E-01	3.015E-01	=
2009-01062	11/23/2009	1.445E+02	pCi/mL	8.623E-01	3.623E-01	=
2009-01062	11/23/2009	1.445E+02	pCi/mL	8.625E-01	3.623E-01	=
2009-01138	12/4/2009	9.073E+01	pCi/mL	6.683E-01	3.298E-01	=
2009-01138	12/4/2009	8.993E+01	pCi/mL	6.655E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 145

Analyte: HTO

**Total** 

Count: 12

AVG: 9.52E-01

*Min:* 5.85E-01

*MAX*: 1.49E+00

>MDC

Count: 12

**AVG:** 9.52E-01

*Min:* 5.85E-01

*MAX*: 1.49E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00114	2/16/2009	1.495E+00	pCi/mL	1.381E-01	3.546E-01	=
2009-00114	2/16/2009	1.464E+00	pCi/mL	1.375E-01	3.546E-01	=
2009-00278	4/8/2009	1.259E+00	pCi/mL	1.307E-01	3.406E-01	=
2009-00278	4/8/2009	1.254E+00	pCi/mL	1.306E-01	3.406E-01	=
2009-00582	6/23/2009	8.578E-01	pCi/mL	1.113E-01	3.035E-01	=
2009-00582	6/23/2009	7.707E-01	pCi/mL	1.095E-01	3.035E-01	=
2009-00724	8/12/2009	6.944E-01	pCi/mL	1.129E-01	3.181E-01	=
2009-00724	8/12/2009	6.720E-01	pCi/mL	1.124E-01	3.181E-01	=
2009-00923	10/1/2009	6.467E-01	pCi/mL	1.070E-01	3.015E-01	=
2009-00923	10/1/2009	5.845E-01	pCi/mL	1.056E-01	3.015E-01	=
2009-01151	12/4/2009	8.685E-01	pCi/mL	1.190E-01	3.298E-01	=
2009-01151	12/4/2009	8.589E-01	pCi/mL	1.188E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: N107

Analyte: HTO

**Total** 

Count: 11

AVG: 7.66E-01

*Min:* 4.55E-01

*MAX*: 1.29E+00

>MDC

Count: 11

**AVG:** 7.66E-01

*Min:* 4.55E-01

*MAX*: 1.29E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00108	2/16/2009	5.787E-01	pCi/mL	1.203E-01	3.546E-01	=
2009-00272	4/8/2009	9.219E-01	pCi/mL	1.175E-01	3.190E-01	=
2009-00272	4/8/2009	8.106E-01	pCi/mL	1.152E-01	3.190E-01	=
2009-00576	6/23/2009	1.287E+00	pCi/mL	1.216E-01	3.139E-01	=
2009-00576	6/23/2009	1.075E+00	pCi/mL	1.177E-01	3.139E-01	=
2009-00718	8/12/2009	5.749E-01	pCi/mL	1.102E-01	3.181E-01	=
2009-00718	8/12/2009	4.555E-01	pCi/mL	1.075E-01	3.181E-01	=
2009-00917	10/1/2009	6.945E-01	pCi/mL	1.080E-01	3.015E-01	=
2009-00917	10/1/2009	5.224E-01	pCi/mL	1.041E-01	3.015E-01	=
2009-01145	12/4/2009	8.444E-01	pCi/mL	1.185E-01	3.298E-01	=
2009-01145	12/4/2009	6.567E-01	pCi/mL	1.147E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: PNDSKGS

Analyte: HTO

**Total** 

Count: 8

AVG: 1.26E-01

*Min:* -2.02E-02

MAX: 2.95E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00095	2/16/2009	1.550E-01	pCi/mL	1.017E-01	3.236E-01	U
2009-00095	2/16/2009	1.360E-01	pCi/mL	1.013E-01	3.236E-01	U
2009-00260	4/8/2009	2.576E-01	pCi/mL	9.605E-02	2.957E-01	U
2009-00260	4/8/2009	2.046E-02	pCi/mL	9.013E-02	2.957E-01	U
2009-00712	8/12/2009	6.595E-02	pCi/mL	9.852E-02	3.199E-01	U
2009-00712	8/12/2009	-2.017E-02	pCi/mL	9.647E-02	3.199E-01	U
2009-00911	10/1/2009	2.953E-01	pCi/mL	9.880E-02	3.015E-01	U
2009-00911	10/1/2009	1.017E-01	pCi/mL	9.400E-02	3.015E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: TRPBLK

Analyte: HTO

**Total** 

Count: 24

AVG: 6.30E-02

*Min:* -1.47E-01

MAX: 2.27E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00050	1/22/2009	4.851E-02	pCi/mL	1.089E-01	3.555E-01	U
2009-00050	1/22/2009	-4.851E-02	pCi/mL	1.066E-01	3.555E-01	U
2009-00126	2/16/2009	-6.542E-02	pCi/mL	1.059E-01	3.546E-01	U
2009-00126	2/16/2009	3.019E-02	pCi/mL	1.082E-01	3.546E-01	U
2009-00253	3/24/2009	2.006E-01	pCi/mL	1.108E-01	3.497E-01	U
2009-00253	3/24/2009	2.270E-01	pCi/mL	1.115E-01	3.497E-01	U
2009-00292	4/8/2009	1.068E-01	pCi/mL	1.058E-01	3.406E-01	U
2009-00292	4/8/2009	2.013E-01	pCi/mL	1.081E-01	3.406E-01	U
2009-00436	5/29/2009	1.550E-01	pCi/mL	1.102E-01	3.514E-01	U
2009-00436	5/29/2009	1.933E-01	pCi/mL	1.110E-01	3.514E-01	U
2009-00591	6/23/2009	1.009E-01	pCi/mL	9.446E-02	3.035E-01	U
2009-00591	6/23/2009	1.835E-02	pCi/mL	9.243E-02	3.035E-01	U
2009-00705	7/28/2009	4.922E-02	pCi/mL	9.826E-02	3.204E-01	U
2009-00705	7/28/2009	2.578E-02	pCi/mL	9.770E-02	3.204E-01	U
2009-00735	8/12/2009	-4.679E-03	pCi/mL	9.251E-02	3.057E-01	U
2009-00735	8/12/2009	2.105E-01	pCi/mL	9.780E-02	3.057E-01	U
2009-00905	9/29/2009	-1.158E-01	pCi/mL	1.105E-01	3.735E-01	U
2009-00905	9/29/2009	4.212E-02	pCi/mL	1.142E-01	3.735E-01	U
2009-00933	10/1/2009	7.307E-02	pCi/mL	9.327E-02	3.015E-01	U
2009-00933	10/1/2009	1.089E-01	pCi/mL	9.418E-02	3.015E-01	U
2009-01064	11/23/2009	-1.469E-01	pCi/mL	1.063E-01	3.623E-01	U
2009-01064	11/23/2009	-1.519E-02	pCi/mL	1.094E-01	3.623E-01	U
2009-01161	12/4/2009	8.874E-02	pCi/mL	1.021E-01	3.298E-01	U
2009-01161	12/4/2009	2.858E-02	pCi/mL	1.006E-01	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: WFEMWD

Analyte: HTO

**Total** 

Count: 6

AVG: 7.64E-02

*Min:* -1.21E-01

MAX: 2.55E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00124	2/16/2009	-5.536E-02	pCi/mL	1.062E-01	3.546E-01	U
2009-00124	2/16/2009	-1.208E-01	pCi/mL	1.046E-01	3.546E-01	U
2009-00290	4/8/2009	1.400E-01	pCi/mL	1.066E-01	3.406E-01	U
2009-00290	4/8/2009	7.356E-02	pCi/mL	1.050E-01	3.406E-01	U
2009-00931	10/1/2009	2.547E-01	pCi/mL	9.781E-02	3.015E-01	U
2009-00931	10/1/2009	1.663E-01	pCi/mL	9.563E-02	3.015E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102

Analyte: Pu-238

**Total** 

Count: 3

AVG: 9.41E-03

*Min:* 0.00E+00

MAX: 2.82E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	0.000E+00	pCi/L	1.490E-02	2.019E-02	U
2009-00706	8/12/2009	2.822E-02	pCi/L	3.262E-02	2.549E-02	U
2009-00906	10/1/2009	0.000E+00	pCi/L	2.276E-02	7.472E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102

Analyte: Pu-239

**Total** 

Count: 3

AVG: 2.87E-03

*Min:* -7.45E-03

MAX: 1.61E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	-7.446E-03	pCi/L	2.580E-02	8.942E-02	U
2009-00706	8/12/2009	0.000E+00	pCi/L	1.880E-02	2.547E-02	U
2009-00906	10/1/2009	1.607E-02	pCi/L	2.275E-02	2.177E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102QC

Analyte: Pu-238

**Total** 

Count: 1

AVG: 9.55E-02

*Min:* 9.55E-02

MAX: 9.55E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00255	4/8/2009	9.549E-02	pCi/L	6.075E-02	8.822E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102QC

Analyte: Pu-239

**Total** 

Count: 1

AVG: 7.34E-03

*Min:* 7.34E-03

MAX: 7.34E-03

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00255	4/8/2009	7.336E-03	pCi/L	2.541E-02	6.812E-02	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 103

Analyte: Pu-238

**Total** 

Count: 4

AVG: 5.50E-03

Min: -6.96E-03

MAX: 2.14E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	0.000E+00	pCi/L	2.111E-02	6.931E-02	U
2009-00257	4/8/2009	7.595E-03	pCi/L	2.631E-02	7.053E-02	U
2009-00709	8/12/2009	2.135E-02	pCi/L	3.185E-02	6.609E-02	U
2009-00909	10/1/2009	-6.955E-03	pCi/L	1.392E-02	6.459E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 103

Analyte: Pu-239

**Total** 

Count: 4

AVG: 5.42E-03

*Min:* 0.00E+00

MAX: 1.42E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	7.459E-03	pCi/L	1.492E-02	2.021E-02	U
2009-00257	4/8/2009	0.000E+00	pCi/L	1.517E-02	2.056E-02	U
2009-00709	8/12/2009	1.422E-02	pCi/L	3.484E-02	8.539E-02	U
2009-00909	10/1/2009	0.000E+00	pCi/L	1.389E-02	1.882E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 106

Analyte: Pu-238

**Total** 

Count: 4

AVG: 8.33E-03

*Min:* 0.00E+00

MAX: 1.81E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	0.000E+00	pCi/L	3.676E-02	1.058E-01	U
2009-00263	4/8/2009	1.809E-02	pCi/L	4.431E-02	1.086E-01	U
2009-00715	8/12/2009	7.161E-03	pCi/L	1.433E-02	1.941E-02	U
2009-00914	10/1/2009	8.067E-03	pCi/L	1.614E-02	2.186E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 106

Analyte: Pu-239

**Total** 

Count: 4

AVG: 5.62E-03

*Min:* 0.00E+00

MAX: 2.25E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	2.249E-02	pCi/L	3.355E-02	6.962E-02	U
2009-00263	4/8/2009	0.000E+00	pCi/L	4.424E-02	1.273E-01	U
2009-00715	8/12/2009	0.000E+00	pCi/L	1.431E-02	1.939E-02	U
2009-00914	10/1/2009	0.000E+00	pCi/L	1.611E-02	2.183E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ "=" \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: Pu-238

**Total** 

Count: 4

AVG: 1.06E-02

Min: 6.79E-03

MAX: 2.12E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	7.622E-03	pCi/L	1.525E-02	2.066E-02	U
2009-00273	4/8/2009	2.123E-02	pCi/L	5.837E-02	1.423E-01	U
2009-00719	8/12/2009	6.916E-03	pCi/L	1.384E-02	1.874E-02	U
2009-00918	10/1/2009	6.788E-03	pCi/L	1.358E-02	1.840E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: Pu-239

**Total** 

Count: 4

**AVG:** 1.07E-02

Min: 6.78E-03

MAX: 1.52E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	1.523E-02	pCi/L	2.156E-02	2.064E-02	U
2009-00273	4/8/2009	7.067E-03	pCi/L	1.414E-02	1.915E-02	U
2009-00719	8/12/2009	1.382E-02	pCi/L	1.955E-02	1.872E-02	U
2009-00918	10/1/2009	6.777E-03	pCi/L	1.356E-02	1.837E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: Pu-238

**Total** 

Count: 4

**AVG:** 1.82E-02

*Min:* 0.00E+00

MAX: 2.99E-02

>MDC

Count: 1

AVG: 2.99E-02

Min: 2.99E-02

MAX: 2.99E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	1.500E-02	pCi/L	2.122E-02	2.032E-02	U
2009-00265	4/8/2009	2.986E-02	pCi/L	2.989E-02	2.023E-02	J
2009-00717	8/12/2009	2.798E-02	pCi/L	3.429E-02	6.495E-02	U
2009-00916	10/1/2009	0.000E+00	pCi/L	1.665E-02	2.256E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: Pu-239

**Total** 

Count: 4

AVG: 6.03E-03

*Min:* 0.00E+00

*MAX*: 1.66E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	7.493E-03	pCi/L	1.499E-02	2.031E-02	U
2009-00265	4/8/2009	0.000E+00	pCi/L	1.491E-02	2.020E-02	U
2009-00717	8/12/2009	0.000E+00	pCi/L	1.397E-02	1.894E-02	U
2009-00916	10/1/2009	1.662E-02	pCi/L	2.354E-02	2.252E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: Pu-238

**Total** 

Count: 4

AVG: 1.17E-03

*Min:* -3.75E-02

MAX: 3.51E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	3.510E-02	pCi/L	3.143E-02	1.902E-02	U
2009-00258	4/8/2009	-3.754E-02	pCi/L	6.547E-02	1.914E-01	U
2009-00710	8/12/2009	0.000E+00	pCi/L	1.472E-02	1.995E-02	U
2009-00910	10/1/2009	7.138E-03	pCi/L	1.428E-02	1.934E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: Pu-239

**Total** 

Count: 4

AVG: 1.10E-02

*Min:* 0.00E+00

MAX: 2.25E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	1.403E-02	pCi/L	1.985E-02	1.901E-02	U
2009-00258	4/8/2009	2.249E-02	pCi/L	2.599E-02	2.032E-02	U
2009-00710	8/12/2009	7.353E-03	pCi/L	1.471E-02	1.993E-02	U
2009-00910	10/1/2009	0.000E+00	pCi/L	1.425E-02	1.931E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ "=" \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: Pu-238

**Total** 

Count: 4

AVG: 1.70E-03

*Min:* -1.37E-02

*MAX*: 1.41E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00097	2/16/2009	-1.371E-02	pCi/L	2.743E-02	9.667E-02	U
2009-00262	4/8/2009	0.000E+00	pCi/L	1.463E-02	1.983E-02	U
2009-00714	8/12/2009	6.359E-03	pCi/L	1.272E-02	1.723E-02	U
2009-00913	10/1/2009	1.414E-02	pCi/L	2.001E-02	1.916E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: Pu-239

**Total** 

Count: 4

AVG: 1.04E-02

*Min:* 0.00E+00

MAX: 3.43E-02

>MDC

Count: 1

AVG: 3.43E-02

Min: 3.43E-02

MAX: 3.43E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00097	2/16/2009	3.425E-02	pCi/L	3.068E-02	1.856E-02	J
2009-00262	4/8/2009	7.307E-03	pCi/L	1.462E-02	1.980E-02	U
2009-00714	8/12/2009	0.000E+00	pCi/L	1.271E-02	1.722E-02	U
2009-00913	10/1/2009	0.000E+00	pCi/L	1.411E-02	1.912E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ "=" \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 145

Analyte: Pu-238

**Total** 

Count: 4

AVG: 1.85E-03

*Min:* 0.00E+00

MAX: 7.41E-03

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00114	2/16/2009	0.000E+00	pCi/L	1.420E-02	1.924E-02	U
2009-00278	4/8/2009	0.000E+00	pCi/L	4.160E-02	1.167E-01	U
2009-00724	8/12/2009	1.205E-06	pCi/L	2.950E-02	8.491E-02	U
2009-00923	10/1/2009	7.406E-03	pCi/L	2.566E-02	6.877E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ "=" \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 145

Analyte: Pu-239

**Total** 

Count: 4

AVG: 3.87E-03

*Min:* -7.39E-03 *MAX:* 1.47E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00114	2/16/2009	1.419E-02	pCi/L	2.008E-02	1.923E-02	U
2009-00278	4/8/2009	1.469E-02	pCi/L	2.078E-02	1.990E-02	U
2009-00724	8/12/2009	-6.015E-03	pCi/L	2.084E-02	7.225E-02	U
2009-00923	10/1/2009	-7.394E-03	pCi/L	1.480E-02	6.866E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102QC

Analyte: Sr-90

**Total** 

Count: 1

AVG: -7.94E-02

*Min:* -7.94E-02

*MAX*: -7.94E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00255	4/8/2009	-7.938E-02	pCi/L	7.232E-01	1.663E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102

Analyte: Sr-90

**Total** 

Count: 3

**AVG:** -1.24E-01

*Min:* -1.11E+00

MAX: 1.73E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	-1.114E+00	pCi/L	8.902E-01	1.802E+00	U
2009-00706	8/12/2009	-9.881E-01	pCi/L	1.284E+00	2.156E+00	U
2009-00906	10/1/2009	1.730E+00	pCi/L	7.224E-01	1.977E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Offsites

Specific Location: 103

Analyte: Sr-90

**Total** 

Count: 4

AVG: -9.59E-02

*Min:* -8.47E-01

*MAX*: 1.27E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	-8.468E-01	pCi/L	9.171E-01	1.802E+00	U
2009-00257	4/8/2009	-1.752E-01	pCi/L	7.934E-01	1.663E+00	U
2009-00709	8/12/2009	-6.311E-01	pCi/L	8.199E-01	2.156E+00	U
2009-00909	10/1/2009	1.270E+00	pCi/L	6.475E-01	1.977E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 106

Analyte: Sr-90

**Total** 

Count: 4

AVG: 1.31E-01

*Min:* -5.42E-01

MAX: 1.33E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	-5.419E-01	pCi/L	7.624E-01	1.802E+00	U
2009-00263	4/8/2009	-3.453E-01	pCi/L	7.720E-01	1.663E+00	U
2009-00715	8/12/2009	7.932E-02	pCi/L	8.580E-01	2.156E+00	U
2009-00914	10/1/2009	1.333E+00	pCi/L	6.796E-01	1.977E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: Sr-90

**Total** 

Count: 4

AVG: 6.74E-01

*Min:* -3.37E-01

MAX: 1.75E+00

>MDC

Count: 1

**AVG:** 1.75E+00

*Min:* 1.75E+00

*MAX*: 1.75E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	8.006E-02	pCi/L	8.203E-01	1.802E+00	U
2009-00273	4/8/2009	1.753E+00	pCi/L	8.553E-01	1.663E+00	=
2009-00719	8/12/2009	-3.372E-01	pCi/L	8.921E-01	2.156E+00	U
2009-00918	10/1/2009	1.202E+00	pCi/L	7.514E-01	1.977E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: Sr-90

**Total** 

Count: 4

AVG: -9.21E-02

*Min:* -8.55E-01

MAX: 1.83E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	-8.548E-01	pCi/L	8.288E-01	1.802E+00	U
2009-00265	4/8/2009	1.830E-01	pCi/L	8.485E-01	1.663E+00	U
2009-00717	8/12/2009	1.631E-01	pCi/L	8.859E-01	2.156E+00	U
2009-00916	10/1/2009	1.406E-01	pCi/L	6.517E-01	1.977E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: Sr-90

**Total** 

Count: 4

AVG: -1.66E-01

*Min:* -3.09E-01

MAX: 1.49E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	-2.509E-01	pCi/L	8.404E-01	1.802E+00	U
2009-00258	4/8/2009	-2.534E-01	pCi/L	7.601E-01	1.663E+00	U
2009-00710	8/12/2009	-3.092E-01	pCi/L	1.096E+00	2.156E+00	U
2009-00910	10/1/2009	1.489E-01	pCi/L	6.903E-01	1.977E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: Sr-90

**Total** 

Count: 4

AVG: 6.57E-02

*Min:* -8.11E-01

MAX: 1.05E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00097	2/16/2009	-2.450E-01	pCi/L	8.206E-01	1.802E+00	U
2009-00262	4/8/2009	2.674E-01	pCi/L	8.313E-01	1.663E+00	U
2009-00714	8/12/2009	-8.109E-01	pCi/L	9.320E-01	2.156E+00	U
2009-00913	10/1/2009	1.051E+00	pCi/L	6.973E-01	1.977E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 145

Analyte: Sr-90

**Total** 

Count: 4

**AVG:** 1.11E-01

*Min:* -1.31E+00

MAX: 1.70E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00114	2/16/2009	-1.309E+00	pCi/L	7.674E-01	1.802E+00	U
2009-00278	4/8/2009	6.242E-01	pCi/L	8.506E-01	1.663E+00	U
2009-00724	8/12/2009	-5.720E-01	pCi/L	8.531E-01	2.156E+00	U
2009-00923	10/1/2009	1.700E+00	pCi/L	7.360E-01	1.977E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: TRPBLK

Analyte: Sr-90

**Total** 

Count: 3

AVG: -3.94E-01

*Min:* -1.55E+00

MAX: 2.82E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	CU <sup>a</sup>	$MDC^{b}$	Code c
2009-00126	2/16/2009	-1.551E+00	pCi/L	8.509E-01	1.802E+00	U
2009-00292	4/8/2009	2.821E-01	pCi/L	8.772E-01	1.663E+00	U
2009-00735	8/12/2009	8.681E-02	pCi/L	9.390E-01	2.156E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102QC

Analyte: U-234

**Total** 

Count: 1

AVG: 8.61E-02

*Min:* 8.61E-02

**MAX:** 8.61E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00255	4/8/2009	8.609E-02	pCi/L	5.232E-02	2.121E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102QC

Analyte: U-235

**Total** 

Count: 1

**AVG:** 0.00E+00

*Min:* 0.00E+00

MAX: 0.00E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00255	4/8/2009	0.000E+00	pCi/L	1.931E-02	2.617E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102QC

Analyte: U-238

**Total** 

Count: 1

AVG: 6.23E-02

Min: 6.23E-02

*MAX*: 6.23E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00255	4/8/2009	6.234E-02	pCi/L	4.433E-02	2.112E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102

Analyte: U-234

**Total** 

Count: 3

AVG: 3.01E-02

*Min:* 7.91E-03

MAX: 6.58E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	7.913E-03	pCi/L	3.540E-02	9.504E-02	U
2009-00706	8/12/2009	1.669E-02	pCi/L	2.363E-02	2.261E-02	U
2009-00906	10/1/2009	6.582E-02	pCi/L	4.682E-02	2.230E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102

Analyte: U-235

**Total** 

Count: 3

AVG: 6.51E-03

*Min:* 0.00E+00

MAX: 1.95E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	1.952E-02	pCi/L	2.767E-02	2.645E-02	U
2009-00706	8/12/2009	0.000E+00	pCi/L	2.911E-02	9.557E-02	U
2009-00906	10/1/2009	0.000E+00	pCi/L	2.030E-02	2.751E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 102

Analyte: U-238

**Total** 

Count: 3

AVG: 4.61E-02

*Min:* 1.64E-02

*MAX*: 7.48E-02

>MDC

Count: 1

AVG: 4.73E-02

Min: 4.73E-02

MAX: 4.73E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00089	2/16/2009	4.727E-02	pCi/L	3.883E-02	2.135E-02	J
2009-00706	8/12/2009	7.476E-02	pCi/L	5.018E-02	2.251E-02	U
2009-00906	10/1/2009	1.639E-02	pCi/L	4.016E-02	9.839E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 103

Analyte: U-234

**Total** 

Count: 4

AVG: 4.36E-02

*Min:* 8.20E-03

MAX: 8.62E-02

>MDC

Count: 1

AVG: 2.84E-02

Min: 2.84E-02

MAX: 2.84E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	2.837E-02	pCi/L	2.847E-02	1.922E-02	J
2009-00257	4/8/2009	5.165E-02	pCi/L	4.443E-02	6.851E-02	U
2009-00709	8/12/2009	8.623E-02	pCi/L	5.496E-02	2.337E-02	U
2009-00909	10/1/2009	8.204E-03	pCi/L	2.843E-02	7.618E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 103

Analyte: U-235

**Total** 

Count: 4

AVG: 5.23E-03

*Min:* -9.10E-03

MAX: 2.13E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	8.749E-03	pCi/L	1.751E-02	2.371E-02	U
2009-00257	4/8/2009	-9.102E-03	pCi/L	1.822E-02	8.452E-02	U
2009-00709	8/12/2009	2.128E-02	pCi/L	4.258E-02	9.878E-02	U
2009-00909	10/1/2009	0.000E+00	pCi/L	2.024E-02	2.743E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 103

Analyte: U-238

**Total** 

Count: 4

AVG: 6.37E-02

Min: 2.82E-02

MAX: 9.44E-02

>MDC

Count: 1

AVG: 2.82E-02

Min: 2.82E-02

MAX: 2.82E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00092	2/16/2009	2.825E-02	pCi/L	2.835E-02	1.914E-02	J
2009-00257	4/8/2009	5.877E-02	pCi/L	5.108E-02	8.823E-02	U
2009-00709	8/12/2009	9.445E-02	pCi/L	5.744E-02	2.327E-02	U
2009-00909	10/1/2009	7.352E-02	pCi/L	5.448E-02	7.586E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 106

Analyte: U-234

**Total** 

Count: 4

AVG: 3.45E-02

*Min:* -7.99E-03

MAX: 5.07E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	-7.985E-03	pCi/L	3.572E-02	1.126E-01	U
2009-00263	4/8/2009	4.632E-02	pCi/L	4.381E-02	7.169E-02	U
2009-00715	8/12/2009	4.878E-02	pCi/L	5.178E-02	9.059E-02	U
2009-00914	10/1/2009	5.070E-02	pCi/L	4.158E-02	2.290E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 106

Analyte: U-235

**Total** 

Count: 4

**AVG:** 0.00E+00

*Min:* 0.00E+00

MAX: 0.00E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	0.000E+00	pCi/L	1.970E-02	2.670E-02	U
2009-00263	4/8/2009	0.000E+00	pCi/L	1.905E-02	2.581E-02	U
2009-00715	8/12/2009	0.000E+00	pCi/L	2.407E-02	3.261E-02	U
2009-00914	10/1/2009	0.000E+00	pCi/L	2.085E-02	2.825E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 106

Analyte: U-238

**Total** 

Count: 4

AVG: 2.29E-02

Min: 7.95E-03

MAX: 3.37E-02

>MDC

Count: 1

**AVG:** 3.07E-02

*Min:* 3.07E-02

MAX: 3.07E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00098	2/16/2009	7.951E-03	pCi/L	2.755E-02	7.383E-02	U
2009-00263	4/8/2009	3.075E-02	pCi/L	3.083E-02	2.083E-02	J
2009-00715	8/12/2009	1.943E-02	pCi/L	2.752E-02	2.632E-02	U
2009-00914	10/1/2009	3.366E-02	pCi/L	3.376E-02	2.280E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: U-234

**Total** 

Count: 4

AVG: 4.99E-02

*Min:* 3.14E-02

*MAX*: 7.11E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	3.137E-02	pCi/L	3.852E-02	7.282E-02	U
2009-00273	4/8/2009	4.065E-02	pCi/L	4.313E-02	7.549E-02	U
2009-00719	8/12/2009	5.639E-02	pCi/L	5.337E-02	8.727E-02	U
2009-00918	10/1/2009	7.114E-02	pCi/L	4.773E-02	2.142E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: U-235

**Total** 

Count: 4

**AVG:** -2.81E-03

*Min:* -1.16E-02

*MAX*: 1.00E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	-9.674E-03	pCi/L	1.937E-02	8.984E-02	U
2009-00273	4/8/2009	1.003E-02	pCi/L	2.007E-02	2.718E-02	U
2009-00719	8/12/2009	-1.159E-02	pCi/L	2.321E-02	1.077E-01	U
2009-00918	10/1/2009	0.000E+00	pCi/L	1.950E-02	2.643E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 107

Analyte: U-238

**Total** 

Count: 4

AVG: 2.68E-02

Min: 2.34E-02

MAX: 3.15E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00109	2/16/2009	2.343E-02	pCi/L	2.713E-02	2.116E-02	U
2009-00273	4/8/2009	2.428E-02	pCi/L	2.810E-02	2.194E-02	U
2009-00719	8/12/2009	2.807E-02	pCi/L	5.619E-02	1.319E-01	U
2009-00918	10/1/2009	3.148E-02	pCi/L	3.157E-02	2.133E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ "=" \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: U-234

**Total** 

Count: 4

AVG: 2.84E-02

*Min:* 7.31E-03

MAX: 4.32E-02

>MDC

Count: 1

AVG: 3.48E-02

Min: 3.48E-02

MAX: 3.48E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	7.305E-03	pCi/L	1.462E-02	1.980E-02	U
2009-00265	4/8/2009	3.482E-02	pCi/L	3.492E-02	2.359E-02	J
2009-00717	8/12/2009	4.318E-02	pCi/L	4.583E-02	8.020E-02	U
2009-00916	10/1/2009	2.813E-02	pCi/L	3.257E-02	2.541E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: U-235

**Total** 

Count: 4

AVG: 8.24E-03

*Min:* 0.00E+00

MAX: 1.16E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	0.000E+00	pCi/L	1.802E-02	2.442E-02	U
2009-00265	4/8/2009	1.074E-02	pCi/L	2.149E-02	2.910E-02	U
2009-00717	8/12/2009	1.065E-02	pCi/L	2.132E-02	2.887E-02	U
2009-00916	10/1/2009	1.157E-02	pCi/L	2.316E-02	3.135E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 122

Analyte: U-238

**Total** 

Count: 4

AVG: 4.06E-02

*Min:* 1.73E-02

MAX: 8.60E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00100	2/16/2009	2.182E-02	pCi/L	2.527E-02	1.971E-02	U
2009-00265	4/8/2009	1.733E-02	pCi/L	3.469E-02	8.048E-02	U
2009-00717	8/12/2009	8.599E-02	pCi/L	5.481E-02	2.330E-02	U
2009-00916	10/1/2009	3.735E-02	pCi/L	4.585E-02	8.671E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ "=" \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: U-234

**Total** 

Count: 4

**AVG:** 1.10E-01

Min: 7.72E-02

MAX: 1.83E-01

>MDC

Count: 2

**AVG:** 1.40E-01

Min: 9.79E-02

MAX: 1.83E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	7.718E-02	pCi/L	5.391E-02	7.167E-02	U
2009-00258	4/8/2009	1.828E-01	pCi/L	8.108E-02	2.359E-02	=
2009-00710	8/12/2009	8.069E-02	pCi/L	7.060E-02	1.380E-01	U
2009-00910	10/1/2009	9.785E-02	pCi/L	6.243E-02	2.652E-02	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: U-235

**Total** 

Count: 4

**AVG:** 1.01E-02

*Min:* 0.00E+00

MAX: 2.15E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	1.904E-02	pCi/L	3.812E-02	8.841E-02	U
2009-00258	4/8/2009	2.148E-02	pCi/L	3.042E-02	2.910E-02	U
2009-00710	8/12/2009	0.000E+00	pCi/L	0.000E+00	1.435E-01	U
2009-00910	10/1/2009	0.000E+00	pCi/L	2.414E-02	3.271E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 143

Analyte: U-238

**Total** 

Count: 4

AVG: 7.64E-02

*Min:* 3.47E-02

MAX: 1.08E-01

>MDC

Count: 1

AVG: 9.74E-02

Min: 9.74E-02

MAX: 9.74E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00093	2/16/2009	1.076E-01	pCi/L	6.590E-02	9.229E-02	U
2009-00258	4/8/2009	3.467E-02	pCi/L	4.255E-02	8.048E-02	U
2009-00710	8/12/2009	6.573E-02	pCi/L	4.869E-02	6.782E-02	U
2009-00910	10/1/2009	9.743E-02	pCi/L	6.800E-02	9.048E-02	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: U-234

**Total** 

Count: 4

AVG: 6.38E-02

*Min:* 2.59E-02

MAX: 1.68E-01

>MDC

Count: 1

**AVG:** 1.68E-01

*Min:* 1.68E-01

MAX: 1.68E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00097	2/16/2009	2.982E-02	pCi/L	3.661E-02	6.922E-02	U
2009-00262	4/8/2009	1.681E-01	pCi/L	8.672E-02	1.185E-01	J
2009-00714	8/12/2009	2.591E-02	pCi/L	3.868E-02	8.020E-02	U
2009-00913	10/1/2009	3.118E-02	pCi/L	3.127E-02	2.113E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: U-235

**Total** 

Count: 4

AVG: 1.28E-02

Min: -9.20E-03

MAX: 2.89E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00097	2/16/2009	-9.196E-03	pCi/L	1.841E-02	8.540E-02	U
2009-00262	4/8/2009	2.074E-02	pCi/L	2.938E-02	2.811E-02	U
2009-00714	8/12/2009	1.065E-02	pCi/L	2.132E-02	2.887E-02	U
2009-00913	10/1/2009	2.885E-02	pCi/L	3.338E-02	2.606E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ "=" \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: U-238

**Total** 

Count: 4

AVG: 5.34E-02

Min: 7.76E-03

MAX: 1.26E-01

>MDC

Count: 2

AVG: 8.13E-02

Min: 3.71E-02

MAX: 1.26E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00097	2/16/2009	3.711E-02	pCi/L	3.335E-02	2.012E-02	J
2009-00262	4/8/2009	1.256E-01	pCi/L	6.971E-02	7.773E-02	J
2009-00714	8/12/2009	4.300E-02	pCi/L	4.563E-02	7.985E-02	U
2009-00913	10/1/2009	7.762E-03	pCi/L	1.554E-02	2.104E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 145

Analyte: U-234

**Total** 

Count: 4

AVG: 7.88E-02

*Min:* 2.83E-02

MAX: 1.08E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00114	2/16/2009	2.832E-02	pCi/L	3.477E-02	6.575E-02	U
2009-00278	4/8/2009	9.387E-02	pCi/L	5.709E-02	2.313E-02	U
2009-00724	8/12/2009	8.493E-02	pCi/L	5.413E-02	2.302E-02	U
2009-00923	10/1/2009	1.079E-01	pCi/L	5.826E-02	2.089E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 145

Analyte: U-235

**Total** 

Count: 4

AVG: 4.76E-03

*Min:* 0.00E+00

*MAX*: 1.90E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00114	2/16/2009	0.000E+00	pCi/L	2.471E-02	8.111E-02	U
2009-00278	4/8/2009	0.000E+00	pCi/L	0.000E+00	2.243E-01	U
2009-00724	8/12/2009	0.000E+00	pCi/L	2.096E-02	2.839E-02	U
2009-00923	10/1/2009	1.902E-02	pCi/L	2.694E-02	2.578E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: 144

Analyte: U-238

**Total** 

Count: 4

AVG: 5.34E-02

Min: 7.76E-03

MAX: 1.26E-01

>MDC

Count: 2

AVG: 8.13E-02

Min: 3.71E-02

MAX: 1.26E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00097	2/16/2009	3.711E-02	pCi/L	3.335E-02	2.012E-02	J
2009-00262	4/8/2009	1.256E-01	pCi/L	6.971E-02	7.773E-02	J
2009-00714	8/12/2009	4.300E-02	pCi/L	4.563E-02	7.985E-02	U
2009-00913	10/1/2009	7.762E-03	pCi/L	1.554E-02	2.104E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Offsites

Specific Location: TRPBLK

Analyte: U-238

**Total** 

Count: 4

**AVG:** 1.01E-02

*Min:* -7.95E-03

MAX: 2.33E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00126	2/16/2009	-7.951E-03	pCi/L	2.755E-02	9.549E-02	U
2009-00292	4/8/2009	2.331E-02	pCi/L	2.698E-02	2.106E-02	U
2009-00735	8/12/2009	9.389E-03	pCi/L	1.879E-02	2.544E-02	U
2009-00933	10/1/2009	1.565E-02	pCi/L	2.217E-02	2.121E-02	U

**a** = Counting Uncertainity

 $<sup>\</sup>mathbf{b} = \mathbf{Minimum}$  Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

# **East Drain Seeps**

Gross Alpha, Gross Beta, Cesium-137, Cobalt-60, HTO, Plutonium, Strontium-90 and Uranium in Water

Calendar Year 2009

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: 1.56E+00

Min: 1.56E+00

MAX: 1.56E+00

>MDC

Count: 1

AVG: 1.56E+00

*Min:* 1.56E+00

MAX: 1.56E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	1.563E+00	pCi/L	6.725E-01	1.197E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML2

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: 1.09E+00

*Min:* 1.09E+00

MAX: 1.09E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	1.089E+00	pCi/L	6.286E-01	1.197E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: EML3

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

**AVG:** 5.40E-01

*Min:* 5.40E-01

MAX: 5.40E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00358	4/23/2009	5.399E-01	pCi/L	5.399E-01	1.197E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: EMR1

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: 3.39E+00

*Min:* 3.39E+00

MAX: 3.39E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00353	4/23/2009	3.386E+00	pCi/L	3.386E+00	4.490E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year: 2009** 

General Location: Seeps

Specific Location: EMR2

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: 1.90E+00

*Min:* 1.90E+00

MAX: 1.90E+00

>MDC

Count: 0

AVG:

Min: MAX:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00354	4/23/2009	1.902E+00	pCi/L	2.690E+00	4.490E+00	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR3

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: 1.17E+00

*Min:* 1.17E+00

MAX: 1.17E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	1.171E+00	pCi/L	7.766E-01	1.437E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 13

AVG: 2.94E+00

*Min:* -2.69E+00

MAX: 7.76E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00049	1/22/2009	-2.694E+00	pCi/L	7.855E+00	1.565E+01	U
2009-00120	2/16/2009	2.989E+00	pCi/L	2.589E+00	4.695E+00	U
2009-00248	3/24/2009	7.763E+00	pCi/L	5.489E+00	9.049E+00	U
2009-00286	4/8/2009	5.279E+00	pCi/L	4.310E+00	6.766E+00	U
2009-00350	4/23/2009	2.426E+00	pCi/L	3.430E+00	4.490E+00	U
2009-00431	5/29/2009	2.172E+00	pCi/L	1.330E+00	9.476E-01	U
2009-00586	6/23/2009	1.436E-15	pCi/L	6.051E+00	1.091E+01	U
2009-00704	7/28/2009	6.454E+00	pCi/L	4.384E+00	6.591E+00	U
2009-00729	8/12/2009	-2.077E+00	pCi/L	3.283E+00	6.492E+00	U
2009-00904	9/29/2009	7.345E+00	pCi/L	4.212E+00	6.152E+00	U
2009-00927	10/1/2009	6.338E+00	pCi/L	4.572E+00	7.441E+00	U
2009-01063	11/23/2009	2.851E+00	pCi/L	4.490E+00	9.302E+00	U
2009-01156	12/4/2009	-6.876E-01	pCi/L	4.456E+00	1.137E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: 4.62E-01

Min: 4.62E-01

MAX: 4.62E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	4.624E-01	pCi/L	4.624E-01	1.197E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: -2.80E-01

*Min:* -2.80E-01

*MAX*: -2.80E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	-2.798E-01	pCi/L	6.256E-01	1.796E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: 1.12E+00

*Min:* 1.12E+00

MAX: 1.12E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	1.119E+00	pCi/L	2.961E+00	4.490E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 8.29E-01

*Min:* 8.29E-01

MAX: 8.29E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	8.286E-01	pCi/L	1.057E+00	3.306E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML2

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 2.50E+00

*Min:* 2.50E+00

MAX: 2.50E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	2.496E+00	pCi/L	1.135E+00	3.306E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year: 2009** 

General Location: Seeps

Specific Location: EML3

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 2.20E+00

*Min:* 2.20E+00

MAX: 2.20E+00

>MDC

Count: 0

AVG:
Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00358	4/23/2009	2.201E+00	pCi/L	1.122E+00	3.306E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR1

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 2.91E+01

*Min:* 2.91E+01

MAX: 2.91E+01

>MDC

Count: 1

AVG: 2.91E+01

*Min:* 2.91E+01

MAX: 2.91E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00353	4/23/2009	2.909E+01	pCi/L	5.234E+00	1.240E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR2

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 1.65E+01

Min: 1.65E+01

MAX: 1.65E+01

>MDC

Count: 1

AVG: 1.65E+01

*Min:* 1.65E+01 *MAX:* 1.65E+01

 Lab ID
 Collection Date
 Value
 Units
 CU a
 MDC b
 Code c

 2009-00354
 4/23/2009
 1.649E+01
 pCi/L
 4.680E+00
 1.240E+01
 =

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR3

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 5.62E+00

*Min:* 5.62E+00

*MAX*: 5.62E+00

>MDC

Count: 1

AVG: 5.62E+00

Min: 5.62E+00

MAX: 5.62E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	5.619E+00	pCi/L	1.480E+00	3.967E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 13

AVG: 1.44E+01

*Min:* 5.68E+00

MAX: 2.84E+01

>MDC

Count: 5

AVG: 1.80E+01

Min: 5.68E+00

MAX: 2.84E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00049	1/22/2009	2.367E+01	pCi/L	7.796E+00	2.122E+01	=
2009-00120	2/16/2009	1.576E+01	pCi/L	4.034E+00	1.009E+01	=
2009-00248	3/24/2009	2.844E+01	pCi/L	6.609E+00	1.562E+01	=
2009-00286	4/8/2009	9.454E+00	pCi/L	4.594E+00	1.303E+01	U
2009-00350	4/23/2009	7.957E+00	pCi/L	4.417E+00	1.240E+01	U
2009-00431	5/29/2009	5.675E+00	pCi/L	1.502E+00	3.536E+00	=
2009-00586	6/23/2009	1.590E+01	pCi/L	7.794E+00	2.213E+01	U
2009-00704	7/28/2009	1.032E+01	pCi/L	4.695E+00	1.327E+01	U
2009-00729	8/12/2009	1.629E+01	pCi/L	4.590E+00	1.197E+01	=
2009-00904	9/29/2009	1.261E+01	pCi/L	4.757E+00	1.320E+01	U
2009-00927	10/1/2009	1.098E+01	pCi/L	6.372E+00	1.848E+01	U
2009-01063	11/23/2009	1.494E+01	pCi/L	6.392E+00	1.821E+01	U
2009-01156	12/4/2009	1.477E+01	pCi/L	6.765E+00	1.975E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 1.78E+00

*Min:* 1.78E+00

MAX: 1.78E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	1.783E+00	pCi/L	1.088E+00	3.306E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 4.05E+00

*Min:* 4.05E+00

MAX: 4.05E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	4.049E+00	pCi/L	1.720E+00	4.959E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

**AVG:** 3.02E+01

Min: 3.02E+01

MAX: 3.02E+01

>MDC

Count: 1

AVG: 3.02E+01

*Min:* 3.02E+01

MAX: 3.02E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	3.023E+01	pCi/L	5.272E+00	1.240E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: Co-60

**Total** 

Count: 1

**AVG:** 1.57E+00

*Min:* 1.57E+00 *MAX:* 1.57E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	1.571E+00	pCi/L	8.826E+00	1.481E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: Cs-137

**Total** 

Count: 1

AVG: -6.67E+00

*Min:* -6.67E+00

MAX: -6.67E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	-6.668E+00	pCi/L	1.105E+01	1.405E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

Year: 2009

General Location: Seeps

Specific Location: EML2

Analyte: Co-60

Total

Count: 1

AVG: 4.00E+00

*Min:* 4.00E+00 *MAX:* 4.00E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	4.000E+00	pCi/L	8.112E+00	1.220E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above 2X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML2

Analyte: Cs-137

**Total** 

Count: 1

**AVG:** 9.77E+00

*Min*: 9.77E+00 *MAX*: 9.77E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00357	4/23/2009	9.773E+00	pCi/L	7.586E+00	1.367E+01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps
Specific Location: EML3

Analyte: Co-60

Total

Count: 1

**AVG:** 1.72E+00

*Min:* 1.72E+00 *MAX:* 1.72E+00

>MDC

Count: 0

AVG:
Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00358	4/23/2009	1.717E+00	pCi/L	6.388E+00	1.001E+01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML3

Analyte: Cs-137

**Total** 

Count: 1

**AVG:** 2.04E+00

Min: 2.04E+00

MAX: 2.04E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00358	4/23/2009	2.037E+00	pCi/L	8.672E+00	1.183E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR1

Analyte: Co-60

**Total** 

Count: 1

**AVG:** -5.50E-01

*Min:* -5.50E-01 *MAX:* -5.50E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00353	4/23/2009	-5.500E-01	pCi/L	6.658E+00	1.096E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR1

Analyte: Cs-137

**Total** 

Count: 1

AVG: 2.08E+00

Min: 2.08E+00

MAX: 2.08E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00353	4/23/2009	2.082E+00	pCi/L	6.758E+00	1.131E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR2

Analyte: Co-60

**Total** 

Count: 1

**AVG:** -1.01E-01

*Min:* -1.01E-01

MAX: -1.01E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00354	4/23/2009	-1.012E-01	pCi/L	8.558E+00	1.418E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR2

Analyte: Cs-137

**Total** 

Count: 1

AVG: -1.38E+00

*Min:* -1.38E+00 *MAX:* -1.38E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00354	4/23/2009	-1.378E+00	pCi/L	8.365E+00	1.352E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

Analyte: Co-60

Year: 2009

General Location: Seeps

Specific Location: EMR3

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	5.070E+00	pCi/L	6.481E+00	1.125E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ ''='' \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR3

Analyte: Cs-137

**Total** 

Count: 1

AVG: -5.55E+00

*Min:* -5.55E+00

MAX: -5.55E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	-5.547E+00	pCi/L	8.641E+00	1.280E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: Co-60

**Total** 

Count: 13

**AVG:** 1.87E+00

*Min:* -2.37E+00

MAX: 7.93E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00049	1/22/2009	3.434E-01	pCi/L	6.004E+00	1.010E+01	U
2009-00120	2/16/2009	3.141E+00	pCi/L	5.778E+00	1.014E+01	U
2009-00248	3/24/2009	1.088E+00	pCi/L	7.028E+00	1.194E+01	U
2009-00286	4/8/2009	-1.762E+00	pCi/L	7.033E+00	1.131E+01	U
2009-00350	4/23/2009	2.327E+00	pCi/L	6.407E+00	1.111E+01	U
2009-00431	5/29/2009	3.022E+00	pCi/L	7.172E+00	9.691E+00	U
2009-00586	6/23/2009	-1.796E+00	pCi/L	8.268E+00	1.259E+01	U
2009-00704	7/28/2009	-2.369E+00	pCi/L	8.271E+00	1.097E+01	U
2009-00729	8/12/2009	7.930E+00	pCi/L	9.337E+00	1.573E+01	U
2009-00904	9/29/2009	4.123E+00	pCi/L	7.220E+00	1.267E+01	U
2009-00927	10/1/2009	2.946E+00	pCi/L	6.232E+00	1.081E+01	U
2009-01063	11/23/2009	4.400E+00	pCi/L	6.982E+00	1.234E+01	U
2009-01156	12/4/2009	8.970E-01	pCi/L	6.318E+00	9.841E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: Cs-137

**Total** 

Count: 13

AVG: -1.82E+00

*Min:* -1.04E+01

MAX: 6.74E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00049	1/22/2009	5.453E-01	pCi/L	6.942E+00	1.135E+01	U
2009-00120	2/16/2009	-1.124E+00	pCi/L	9.384E+00	1.171E+01	U
2009-00248	3/24/2009	-5.692E+00	pCi/L	7.999E+00	1.062E+01	U
2009-00286	4/8/2009	3.700E+00	pCi/L	7.169E+00	1.220E+01	U
2009-00350	4/23/2009	-3.316E+00	pCi/L	9.777E+00	1.402E+01	U
2009-00431	5/29/2009	-2.118E+00	pCi/L	8.763E+00	1.261E+01	U
2009-00586	6/23/2009	-2.299E+00	pCi/L	9.774E+00	1.420E+01	U
2009-00704	7/28/2009	-7.970E+00	pCi/L	8.955E+00	1.291E+01	U
2009-00729	8/12/2009	-1.043E+01	pCi/L	1.124E+01	1.497E+01	U
2009-00904	9/29/2009	-6.498E+00	pCi/L	1.025E+01	1.383E+01	U
2009-00927	10/1/2009	1.019E+00	pCi/L	8.673E+00	1.280E+01	U
2009-01063	11/23/2009	3.723E+00	pCi/L	1.155E+01	1.494E+01	U
2009-01156	12/4/2009	6.738E+00	pCi/L	8.100E+00	9.835E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: Co-60

**Total** 

Count: 1

AVG: -2.87E+00

*Min:* -2.87E+00

MAX: -2.87E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	-2.868E+00	pCi/L	6.049E+00	9.602E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: Cs-137

**Total** 

Count: 1

AVG: -1.08E+00

Min: -1.08E+00

MAX: -1.08E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00359	4/23/2009	-1.080E+00	pCi/L	8.993E+00	1.215E+01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: Co-60

Total

Count: 1

AVG: -1.81E+00

*Min:* -1.81E+00

MAX: -1.81E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	-1.814E+00	pCi/L	6.883E+00	1.107E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: Cs-137

**Total** 

Count: 1

AVG: 9.95E-01

*Min:* 9.95E-01

MAX: 9.95E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	9.952E-01	pCi/L	9.561E+00	1.404E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: Co-60

**Total** 

Count: 1

AVG: -2.06E+00

*Min*: -2.06E+00 *MAX*: -2.06E+00

>MDC

Count: 0

AVG:

Min: MAX:

 Lab ID
 Collection Date
 Value
 Units
 CU a
 MDC b
 Code c

 2009-00352
 4/23/2009
 -2.060E+00
 pCi/L
 8.612E+00
 1.094E+01
 U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: Cs-137

**Total** 

Count: 1

AVG: -2.17E+00

*Min:* -2.17E+00

MAX: -2.17E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	-2.167E+00	pCi/L	1.073E+01	1.445E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: HTO

**Total** 

Count: 2

AVG: 1.10E+01

*Min:* 7.61E+00

MAX: 1.44E+01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	1.436E+01	pCi/mL	5.087E+00	1.560E+01	U
2009-00356	4/23/2009	7.609E+00	pCi/mL	4.921E+00	1.560E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML2

Analyte: HTO

**Total** 

Count: 2

**AVG:** 9.27E+00

*Min:* 6.50E+00

MAX: 1.20E+01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	1.203E+01	pCi/mL	5.030E+00	1.560E+01	U
2009-00357	4/23/2009	6.504E+00	pCi/mL	4.893E+00	1.560E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML3

Analyte: HTO

**Total** 

Count: 2

**AVG:** 5.03E+00

*Min:* 3.80E+00

MAX: 6.26E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00358	4/23/2009	6.259E+00	pCi/mL	4.887E+00	1.560E+01	U
2009-00358	4/23/2009	3.804E+00	pCi/mL	4.825E+00	1.560E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR1

Analyte: HTO

**Total** 

Count: 2

AVG: 3.92E+03

*Min:* 3.91E+03

MAX: 3.94E+03

>MDC

Count: 2

AVG: 3.92E+03

Min: 3.91E+03

MAX: 3.94E+03

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00353	4/23/2009	3.940E+03	pCi/mL	3.101E+01	1.558E+01	=
2009-00353	4/23/2009	3.907E+03	pCi/mL	3.088E+01	1.558E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR2

Analyte: HTO

**Total** 

Count: 2

AVG: 3.75E+03

Min: 3.62E+03

MAX: 3.87E+03

>MDC

Count: 2

AVG: 3.75E+03

Min: 3.62E+03

MAX: 3.87E+03

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00354	4/23/2009	3.867E+03	pCi/mL	3.117E+01	1.560E+01	=
2009-00354	4/23/2009	3.623E+03	pCi/mL	3.019E+01	1.560E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR3

Analyte: HTO

**Total** 

Count: 2

AVG: 1.41E+02

*Min:* 1.37E+02

MAX: 1.44E+02

>MDC

Count: 2

**AVG:** 1.41E+02

*Min:* 1.37E+02

*MAX*: 1.44E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	1.443E+02	pCi/mL	7.601E+00	1.560E+01	=
2009-00355	4/23/2009	1.370E+02	pCi/mL	7.481E+00	1.560E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: HTO

**Total** 

Count: 26

AVG: 2.70E+03

*Min:* 1.30E+03

MAX: 4.39E+03

>MDC

Count: 26

AVG: 2.70E+03

*Min:* 1.30E+03

MAX: 4.39E+03

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00049	1/22/2009	4.192E+03	pCi/mL	3.148E+01	1.497E+01	=
2009-00049	1/22/2009	3.963E+03	pCi/mL	3.063E+01	1.497E+01	=
2009-00120	2/16/2009	2.001E+03	pCi/mL	3.175E+00	3.546E-01	=
2009-00120	2/16/2009	2.006E+03	pCi/mL	3.179E+00	3.546E-01	=
2009-00248	3/24/2009	4.352E+03	pCi/mL	4.794E+00	3.497E-01	=
2009-00248	3/24/2009	4.389E+03	pCi/mL	4.815E+00	3.497E-01	=
2009-00286	4/8/2009	2.058E+03	pCi/mL	3.244E+00	3.406E-01	=
2009-00286	4/8/2009	2.081E+03	pCi/mL	3.262E+00	3.406E-01	=
2009-00350	4/23/2009	1.855E+03	pCi/mL	2.186E+01	1.560E+01	=
2009-00350	4/23/2009	1.898E+03	pCi/mL	2.209E+01	1.560E+01	=
2009-00431	5/29/2009	2.607E+03	pCi/mL	3.652E+00	3.514E-01	=
2009-00431	5/29/2009	2.584E+03	pCi/mL	3.636E+00	3.514E-01	=
2009-00586	6/23/2009	3.317E+03	pCi/mL	3.902E+00	3.035E-01	=
2009-00586	6/23/2009	3.302E+03	pCi/mL	3.893E+00	3.035E-01	=
2009-00704	7/28/2009	1.296E+03	pCi/mL	2.466E+00	3.204E-01	=
2009-00704	7/28/2009	1.308E+03	pCi/mL	2.478E+00	3.204E-01	=
2009-00729	8/12/2009	1.818E+03	pCi/mL	2.918E+00	3.057E-01	=
2009-00729	8/12/2009	1.841E+03	pCi/mL	2.936E+00	3.057E-01	=
2009-00904	9/29/2009	2.364E+03	pCi/mL	3.530E+00	3.735E-01	=
2009-00904	9/29/2009	2.371E+03	pCi/mL	3.535E+00	3.735E-01	=
2009-00927	10/1/2009	4.343E+03	pCi/mL	4.557E+00	3.015E-01	=
2009-00927	10/1/2009	4.356E+03	pCi/mL	4.564E+00	3.015E-01	=
2009-01063	11/23/2009	2.904E+03	pCi/mL	3.837E+00	3.623E-01	=
2009-01063	11/23/2009	2.909E+03	pCi/mL	3.840E+00	3.623E-01	=
2009-01156	12/4/2009	2.077E+03	pCi/mL	3.164E+00	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-01156	12/4/2009	2.074E+03	pCi/mL	3.161E+00	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ ''='' \ indicates \ that \ no \ qualifier \ is \ necessary, ''U'' \ indicates \ nuclide \ not \ detected \ above \ 2X \ the \ counting \ uncertainty \ (CU) \ and \ ''R'' \ indicates \ that \ the \ result \ is \ not \ usable \ for \ its \ intended \ purpose.$ 

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: HTO

**Total** 

Count: 2

AVG: 1.10E+01

*Min:* 7.61E+00

MAX: 1.44E+01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	1.436E+01	pCi/mL	5.087E+00	1.560E+01	U
2009-00356	4/23/2009	7.609E+00	pCi/mL	4.921E+00	1.560E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: HTO

**Total** 

Count: 2

AVG: 2.25E-01

Min: 1.74E-01

MAX: 2.75E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	2.749E-01	pCi/mL	1.014E-01	3.120E-01	U
2009-00359	4/23/2009	1.743E-01	pCi/mL	9.897E-02	3.120E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: HTO

**Total** 

Count: 2

AVG: 6.25E+01

Min: 6.14E+01

MAX: 6.37E+01

>MDC

Count: 2

AVG: 6.25E+01

*Min:* 6.14E+01

*MAX*: 6.37E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	6.369E+01	pCi/mL	6.163E+00	1.560E+01	=
2009-00351	4/23/2009	6.136E+01	pCi/mL	6.116E+00	1.560E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: HTO

**Total** 

Count: 2

AVG: 4.82E+03

*Min:* 4.81E+03

MAX: 4.84E+03

>MDC

Count: 2

AVG: 4.82E+03

Min: 4.81E+03

MAX: 4.84E+03

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	4.839E+03	pCi/mL	3.479E+01	1.560E+01	=
2009-00352	4/23/2009	4.809E+03	pCi/mL	3.468E+01	1.560E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: Pu-238

**Total** 

Count: 1

AVG: 4.76E-02

Min: 4.76E-02

MAX: 4.76E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00356	4/23/2009	4.765E-02	pCi/L	5.841E-02	1.106E-01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: Pu-239

**Total** 

Count: 1

AVG: -1.19E-02

*Min:* -1.19E-02 *MAX:* -1.19E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00356	4/23/2009	-1.189E-02	pCi/L	2.378E-02	1.104E-01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

Year: 2009

General Location: Seeps

Specific Location: EML2

Analyte: Pu-238

Total >MDC

Count: 1

AVG: 1.20E-01

*Min:* 1.20E-01

MAX: 1.20E-01

Count: 0
AVG:
Min:
MAX:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	1.202E-01	pCi/L	7.623E-02	3.256E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

 $c = Analysis \ codes \ \ where \ \ "=" \ indicates \ that \ no \ qualifier \ is \ necessary, "U" \ indicates \ nuclide \ not \ detected \ above$ 

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML2

Analyte: Pu-239

**Total** 

Count: 1

**AVG:** 1.20E-02

*Min:* 1.20E-02 *MAX:* 1.20E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	1.199E-02	pCi/L	2.399E-02	3.249E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EML3

Analyte: Pu-238

**Total** 

Count: 1

AVG: 3.74E-02

*Min*: 3.74E-02

MAX: 3.74E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00358	4/23/2009	3.743E-02	pCi/L	6.605E-02	1.499E-01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: EML3

Analyte: Pu-239

**Total** 

Count: 1

AVG: -2.49E-02

*Min:* -2.49E-02

MAX: -2.49E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00358	4/23/2009	-2.490E-02	pCi/L	3.524E-02	1.495E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

Year: 2009
General Location: Seeps

Specific Location: EMR1

Analyte: Pu-238

Total

Count: 1

AVG: 0.00E+00

Min: 0.00E+00

MAX: 0.00E+00

>MDC

Count: 0
AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00353	4/23/2009	0.000E+00	pCi/L	0.000E+00	1.494E-01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR1

Analyte: Pu-239

**Total** 

Count: 1

**AVG:** 0.00E+00 **Min:** 0.00E+00

MAX: 0.00E+00

>MDC

Count: 0

AVG:
Min:

MAX:

 Lab ID
 Collection Date
 Value
 Units
 CU a
 MDC b
 Code c

 2009-00353
 4/23/2009
 0.000E+00
 pCi/L
 3.211E-02
 4.351E-02
 U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: EMR2

Analyte: Pu-238

**Total** 

Count: 1

AVG: 2.32E-02

Min: 2.32E-02

MAX: 2.32E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00354	4/23/2009	2.319E-02	pCi/L	3.458E-02	7.177E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR2

Analyte: Pu-239

**Total** 

Count: 1

AVG: 1.54E-02

*Min:* 1.54E-02

MAX: 1.54E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00354	4/23/2009	1.541E-02	pCi/L	3.082E-02	7.153E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: EMR3

Analyte: Pu-238

**Total** 

Count: 1

**AVG:** -1.09E-02

*Min:* -1.09E-02

MAX: -1.09E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	-1.092E-02	pCi/L	2.185E-02	1.014E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR3

Analyte: Pu-239

**Total** 

Count: 1

**AVG:** 1.09E-02 **Min:** 1.09E-02

*MAX*: 1.09E-02

>MDC

Count: 0

AVG:

Min: MAX:

 Lab ID
 Collection Date
 Value
 Units
 CU<sup>a</sup>
 MDC<sup>b</sup>
 Code<sup>c</sup>

 2009-00355
 4/23/2009
 1.090E-02
 pCi/L
 2.180E-02
 2.954E-02
 U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: Pu-238

**Total** 

Count: 1

AVG: 2.34E-02

Min: 2.34E-02

MAX: 2.34E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00350	4/23/2009	2.337E-02	pCi/L	4.675E-02	1.085E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: LFS2

Analyte: Pu-239

**Total** 

Count: 1

AVG: 6.99E-02

*Min:* 6.99E-02

*MAX*: 6.99E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00350	4/23/2009	6.995E-02	pCi/L	6.604E-02	1.083E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: Pu-238

**Total** 

Count: 1

AVG: 2.08E-02

*Min:* 2.08E-02

MAX: 2.08E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	2.084E-02	pCi/L	5.105E-02	1.251E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: Pu-239

**Total** 

Count: 1

AVG: -1.04E-02

*Min:* -1.04E-02

MAX: -1.04E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	-1.040E-02	pCi/L	2.080E-02	9.655E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: Pu-238

**Total** 

Count: 1

AVG: -2.16E-02

Min: -2.16E-02

MAX: -2.16E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	-2.159E-02	pCi/L	4.319E-02	1.522E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: Pu-239

**Total** 

Count: 1

AVG: -2.15E-02

*Min:* -2.15E-02

MAX: -2.15E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	-2.154E-02	pCi/L	3.048E-02	1.294E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: Pu-238

**Total** 

Count: 1

AVG: 1.21E-02

*Min:* 1.21E-02

MAX: 1.21E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	1.206E-02	pCi/L	2.413E-02	3.268E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: Pu-239

**Total** 

Count: 1

AVG: 2.41E-02

*Min:* 2.41E-02

MAX: 2.41E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	2.407E-02	pCi/L	3.406E-02	3.261E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EML1

Analyte: Sr-90

**Total** 

Count: 1

AVG: -2.69E+00

*Min*: -2.69E+00 *MAX*: -2.69E+00

>MDC

Count: 0

AVG:
Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	-2.687E+00	pCi/L	1.476E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

*Year*: 2009

General Location: Seeps

Specific Location: EML2

Analyte: Sr-90

**Total** 

Count: 1

AVG: -2.03E+00

*Min:* -2.03E+00

MAX: -2.03E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	-2.030E+00	pCi/L	1.172E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

*Year*: 2009

General Location: Seeps

Specific Location: EML3

Analyte: Sr-90

**Total** 

Count: 1

AVG: -2.43E+00

*Min:* -2.43E+00

MAX: -2.43E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00358	4/23/2009	-2.434E+00	pCi/L	1.656E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009 General Location: Seeps

Specific Location: EMR1

Analyte: Sr-90

>MDC **Total** 

Count: 1

AVG: -3.10E+00

*Min:* -3.10E+00 MAX: -3.10E+00

Min:

MAX:

Count: 0

AVG:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00353	4/23/2009	-3.103E+00	pCi/L	1.791E+00	3.335E+00	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: EMR2

Analyte: Sr-90

**Total** 

Count: 1

*AVG*: -3.54E+00

*Min*: -3.54E+00 *MAX*: -3.54E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00354	4/23/2009	-3.543E+00	pCi/L	1.338E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR3

Analyte: Sr-90

**Total** 

Count: 1

**AVG:** -1.79E+00

*Min:* -1.79E+00

MAX: -1.79E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	-1.794E+00	pCi/L	1.480E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: Sr-90

Total

Count: 1

AVG: -1.77E+00

Min: -1.77E+00

MAX: -1.77E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00350	4/23/2009	-1.770E+00	pCi/L	1.364E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: Sr-90

**Total** 

Count: 1

AVG: -3.21E+00

Min: -3.21E+00

MAX: -3.21E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	-3.215E+00	pCi/L	1.607E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: Sr-90

**Total** 

Count: 1

AVG: -2.12E+00

*Min:* -2.12E+00

MAX: -2.12E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	-2.122E+00	pCi/L	1.444E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: Sr-90

**Total** 

Count: 1

AVG: -1.78E+00

*Min:* -1.78E+00 *MAX:* -1.78E+00

MAX:

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	-1.783E+00	pCi/L	1.470E+00	3.335E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EML1

Analyte: U-234

**Total** 

Count: 1

AVG: 3.63E-02

Min: 3.63E-02

MAX: 3.63E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	3.627E-02	pCi/L	7.261E-02	1.684E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EML1

Analyte: U-235

**Total** 

Count: 1

AVG: 0.00E+00

*Min:* 0.00E+00

MAX: 0.00E+00

>MDC

Count: 0

AVG:

Min: MAX:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	0.000E+00	pCi/L	4.474E-02	6.062E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML1

Analyte: U-238

**Total** 

Count: 1

AVG: 9.03E-02

Min: 9.03E-02

MAX: 9.03E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00356	4/23/2009	9.027E-02	pCi/L	8.119E-02	4.893E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML2

Analyte: U-234

**Total** 

Count: 1

AVG: 8.77E-02

*Min:* 8.77E-02

*MAX*: 8.77E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	8.767E-02	pCi/L	9.313E-02	1.628E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML2

Analyte: U-235

**Total** 

Count: 1

**AVG:** 0.00E+00

*Min:* 0.00E+00

MAX: 0.00E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	0.000E+00	pCi/L	4.326E-02	5.862E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML2

Analyte: U-238

**Total** 

Count: 1

**AVG:** 1.75E-02

Min: 1.75E-02

MAX: 1.75E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00357	4/23/2009	1.746E-02	pCi/L	6.050E-02	1.621E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EML3

Analyte: U-234

**Total** 

Count: 1

AVG: 2.24E-02

Min: 2.24E-02

MAX: 2.24E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00358	4/23/2009	2.245E-02	pCi/L	5.502E-02	1.348E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EML3

Analyte: U-235

**Total** 

Count: 1

AVG: 1.38E-02

Min: 1.38E-02
MAX: 1.38E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00358	4/23/2009	1.385E-02	pCi/L	2.771E-02	3.753E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EML3

Analyte: U-238

**Total** 

Count: 1

*AVG*: 0.00E+00

*Min:* 0.00E+00 *MAX:* 0.00E+00

>MDC

Count: 0

AVG:

Min: MAX:

 Lab ID
 Collection Date
 Value
 Units
 CU<sup>a</sup>
 MDC<sup>b</sup>
 Code<sup>c</sup>

 2009-00358
 4/23/2009
 0.000E+00
 pCi/L
 3.161E-02
 1.038E-01
 U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR2

Analyte: U-234

**Total** 

Count: 1

AVG: 2.06E-01

Min: 2.06E-01

MAX: 2.06E-01

>MDC

Count: 1

AVG: 2.06E-01

Min: 2.06E-01

MAX: 2.06E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00354	4/23/2009	2.064E-01	pCi/L	8.409E-02	2.238E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR2

Analyte: U-235

**Total** 

Count: 1

AVG: 3.06E-02

Min: 3.06E-02

MAX: 3.06E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00354	4/23/2009	3.056E-02	pCi/L	3.537E-02	2.761E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR2

Analyte: U-238

Total

Count: 1

AVG: 8.22E-02

*Min:* 8.22E-02

MAX: 8.22E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00354	4/23/2009	8.222E-02	pCi/L	5.732E-02	7.635E-02	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR3

Analyte: U-234

Total

Count: 1

**AVG:** 7.06E-02

*Min:* 7.06E-02 *MAX:* 7.06E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	7.062E-02	pCi/L	5.790E-02	3.190E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: EMR3

Analyte: U-235

**Total** 

Count: 1

**AVG:** 0.00E+00

*Min:* 0.00E+00

MAX: 0.00E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	0.000E+00	pCi/L	2.904E-02	3.935E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: EMR3

Analyte: U-238

**Total** 

Count: 1

AVG: 4.69E-02

*Min:* 4.69E-02

MAX: 4.69E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00355	4/23/2009	4.688E-02	pCi/L	4.701E-02	3.176E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: U-234

**Total** 

Count: 1

AVG: 7.94E-01

*Min:* 7.94E-01

MAX: 7.94E-01

>MDC

Count: 1

**AVG:** 7.94E-01

*Min:* 7.94E-01

MAX: 7.94E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00350	4/23/2009	7.944E-01	pCi/L	2.076E-01	1.118E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: LFS2

Analyte: U-235

**Total** 

Count: 1

AVG: 1.48E-02

*Min:* 1.48E-02

*MAX*: 1.48E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00350	4/23/2009	1.485E-02	pCi/L	5.145E-02	1.379E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: LFS2

Analyte: U-238

**Total** 

Count: 1

AVG: 3.72E-01

*Min:* 3.72E-01

MAX: 3.72E-01

>MDC

Count: 1

**AVG:** 3.72E-01

Min: 3.72E-01

MAX: 3.72E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00350	4/23/2009	3.715E-01	pCi/L	1.364E-01	3.248E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: U-234

**Total** 

Count: 1

AVG: 3.85E-02

Min: 3.85E-02

MAX: 3.85E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	3.851E-02	pCi/L	5.749E-02	1.192E-01	U

a = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: U-235

**Total** 

Count: 1

AVG: 4.75E-02

Min: 4.75E-02

MAX: 4.75E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	4.751E-02	pCi/L	5.499E-02	4.292E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: TRPBLK

Analyte: U-238

**Total** 

Count: 1

AVG: 3.83E-02

*Min:* 3.83E-02

MAX: 3.83E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00359	4/23/2009	3.835E-02	pCi/L	5.725E-02	1.187E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: Seeps

Specific Location: UFS1

Analyte: U-234

**Total** 

Count: 1

AVG: 3.47E-02

*Min:* 3.47E-02

MAX: 3.47E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	3.473E-02	pCi/L	5.184E-02	1.075E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: U-235

**Total** 

Count: 1

**AVG:** 0.00E+00

*Min:* 0.00E+00 *MAX:* 0.00E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	0.000E+00	pCi/L	2.856E-02	3.870E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1

Analyte: U-238

**Total** 

Count: 1

AVG: 4.61E-02

Min: 4.61E-02

MAX: 4.61E-02

>MDC

Count: 1

**AVG:** 4.61E-02

*Min:* 4.61E-02

MAX: 4.61E-02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00351	4/23/2009	4.611E-02	pCi/L	4.624E-02	3.124E-02	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: U-234

**Total** 

Count: 1

**AVG:** 5.75E-01

*Min:* 5.75E-01

MAX: 5.75E-01

>MDC

Count: 1

AVG: 5.75E-01

*Min:* 5.75E-01

MAX: 5.75E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	5.753E-01	pCi/L	1.751E-01	1.113E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: U-235

**Total** 

Count: 1

AVG: 1.48E-02

*Min:* 1.48E-02

*MAX*: 1.48E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	1.479E-02	pCi/L	2.959E-02	4.007E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Seeps

Specific Location: UFS1N

Analyte: U-238

**Total** 

Count: 1

AVG: 2.98E-01

*Min:* 2.98E-01

MAX: 2.98E-01

>MDC

Count: 1

**AVG:** 2.98E-01

*Min:* 2.98E-01

MAX: 2.98E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00352	4/23/2009	2.984F-01	pCi/l	1.215E-01	3.234E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

#### U Wells

Gross Alpha, Gross Beta, Carbon-14, Cesium-137, Cobalt-60, HTO, Plutonium, Strontium-90 and Uranium in Water

Calendar Year 2009

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 2

AVG: 1.09E+01

*Min:* -1.09E+00

MAX: 2.30E+01

>MDC

Count: 1

AVG: 2.30E+01

*Min:* 2.30E+01

MAX: 2.30E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	-1.087E+00	pCi/L	8.282E+00	1.136E+01	U
2009-00992	10/21/2009	2.298E+01	pCi/L	1.379E+01	1.442E+01	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: -3.50E-01

*Min:* -3.50E-01

MAX: -3.50E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	-3.502E-01	pCi/L	8.578E-01	2.840E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 2

AVG: 1.89E+00

*Min:* -2.54E+00

MAX: 6.33E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	-2.543E+00	pCi/L	1.937E+01	3.787E+01	U
2009-00994	10/21/2009	6.330E+00	pCi/L	1.415E+01	1.442E+01	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 2

AVG: 3.28E+01

Min: 2.00E+01

MAX: 4.56E+01

>MDC

Count: 1

AVG: 4.56E+01

Min: 4.56E+01

MAX: 4.56E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	1.999E+01	pCi/L	1.962E+01	2.840E+01	U
2009-00991	10/21/2009	4.557E+01	pCi/L	1.705E+01	1.442E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

**AVG:** 7.12E+00

*Min:* 7.12E+00

*MAX*: 7.12E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	7.120E+00	pCi/L	1.928E+01	2.840E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 2

AVG: 2.86E+01

*Min:* -2.38E+00

MAX: 5.95E+01

>MDC

Count: 1

AVG: 5.95E+01

*Min:* 5.95E+01

MAX: 5.95E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	-2.382E+00	pCi/L	1.814E+01	2.840E+01	U
2009-00993	10/21/2009	5.951E+01	pCi/L	2.227E+01	1.442E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 2

AVG: 2.55E+02

*Min:* 8.33E+01

MAX: 4.27E+02

>MDC

Count: 2

AVG: 2.55E+02

*Min:* 8.33E+01

*MAX*: 4.27E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	8.330E+01	pCi/L	1.014E+01	2.121E+01	=
2009-00992	10/21/2009	4.273E+02	pCi/L	3.113E+01	5.455E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

**AVG:** -3.70E-01

*Min:* -3.70E-01

MAX: -3.70E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	-3.701E-01	pCi/L	1.598E+00	5.302E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 2

**AVG:** 5.00E+02

*Min:* 4.75E+02

MAX: 5.26E+02

>MDC

Count: 2

AVG: 5.00E+02

Min: 4.75E+02

MAX: 5.26E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	4.748E+02	pCi/L	3.862E+01	7.070E+01	=
2009-00994	10/21/2009	5.260E+02	pCi/L	3.427E+01	5.455E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 2

**AVG:** 1.00E+03

*Min:* 8.21E+02

MAX: 1.19E+03

>MDC

Count: 2

AVG: 1.00E+03

Min: 8.21E+02

MAX: 1.19E+03

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	1.185E+03	pCi/L	4.649E+01	5.302E+01	=
2009-00991	10/21/2009	8.211E+02	pCi/L	3.962E+01	5.455E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

*Year*: 2009

General Location: U Wells

Specific Location: UF10a

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 5.84E+02

*Min:* 5.84E+02

MAX: 5.84E+02

>MDC

Count: 1

**AVG:** 5.84E+02

*Min*: 5.84E+02 *MAX*: 5.84E+02

 Lab ID
 Collection Date
 Value
 Units
 CU a
 MDC b
 Code c

 2009-00364
 4/22/2009
 5.842E+02
 pCi/L
 3.500E+01
 5.302E+01
 =

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 2

**AVG:** 3.51E+02

Min: 2.12E+02

MAX: 4.90E+02

>MDC

Count: 2

**AVG:** 3.51E+02

Min: 2.12E+02

*MAX*: 4.90E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	2.117E+02	pCi/L	2.520E+01	5.302E+01	=
2009-00993	10/21/2009	4.901E+02	pCi/L	3.324E+01	5.455E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: C-14

**Total** 

Count: 2

AVG: 3.16E+02

Min: -4.57E+00

MAX: 6.38E+02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	-4.575E+00	pCi/L	1.184E+01		U
2009-00992	10/21/2009	6.376E+02	pCi/L	4.931E+01		=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: C-14

**Total** 

Count: 1

AVG: -2.86E-01

*Min:* -2.86E-01

MAX: -2.86E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	-2.859E-01	pCi/L	3.000E+00		=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: C-14

**Total** 

Count: 2

**AVG:** 1.99E+02

*Min:* -2.36E+02

MAX: 6.35E+02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	-2.363E+02	pCi/L	2.678E+01		U
2009-00994	10/21/2009	6.347E+02	pCi/L	4.923E+01		=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: C-14

**Total** 

Count: 2

**AVG:** 9.76E+02

*Min:* 8.38E+02

MAX: 1.12E+03

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	8.377E+02	pCi/L	5.739E+01		=
2009-00991	10/21/2009	1.115E+03	pCi/L	6.157E+01		=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: C-14

**Total** 

AVG: 9.95E+02

*Min:* 9.95E+02

>MDC

Count: 1 Count: 0

AVG:

Min:

MAX: 9.95E+02 MAX:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00364	4/22/2009	9 950F+02	nCi/l	6 116F±01		_	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: C-14

**Total** 

AVG: 2.72E+02

Count: 2

*Min:* 9.43E+01

MAX: 4.49E+02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	9.435E+01	pCi/L	3.430E+01		U
2009-00993	10/21/2009	4.489E+02	pCi/L	4.352E+01		=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: Co-60

**Total** 

Count: 2

AVG: 1.18E+01

*Min:* -3.49E+00

MAX: 2.71E+01

>MDC

Count: 1

**AVG:** 2.71E+01

Min: 2.71E+01

MAX: 2.71E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	-3.492E+00	pCi/L	8.736E+00	1.399E+01	U
2009-00992	10/21/2009	2.710E+01	pCi/L	1.157E+01	1.191E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: Cs-137

**Total** 

Count: 2

AVG: -1.30E+00

*Min:* -1.50E+00

MAX: -1.10E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	-1.502E+00	pCi/L	1.169E+01	1.588E+01	U
2009-00992	10/21/2009	-1.102E+00	pCi/L	1.104E+01	1.597E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: Co-60

**Total** 

Count: 1

AVG: 4.74E+00

*Min:* 4.74E+00

MAX: 4.74E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00365	4/21/2009	4.742E+00	pCi/L	8.130E+00	1.436E+01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: Cs-137

**Total** 

Count: 1

AVG: -7.90E+00

*Min:* -7.90E+00

MAX: -7.90E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	-7.895E+00	pCi/L	1.106E+01	1.391E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: Co-60

**Total** 

Count: 2

AVG: 2.38E+01

*Min:* 1.76E+01

MAX: 2.99E+01

>MDC

Count: 1

AVG: 2.99E+01

*Min:* 2.99E+01

*MAX*: 2.99E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	2.993E+01	pCi/L	1.346E+01	1.077E+01	=
2009-00994	10/21/2009	1.760E+01	pCi/L	9.346E+00	1.130E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: Cs-137

**Total** 

Count: 2

AVG: -2.65E+00

*Min:* -8.30E+00

MAX: 3.00E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	2.995E+00	pCi/L	7.046E+00	1.190E+01	U
2009-00994	10/21/2009	-8.299E+00	pCi/L	7.846E+00	1.092E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: Co-60

**Total** 

Count: 2

AVG: 2.21E+01

Min: 1.86E+01

MAX: 2.57E+01

>MDC

Count: 2

**AVG:** 2.21E+01

Min: 1.86E+01

MAX: 2.57E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	1.856E+01	pCi/L	8.379E+00	1.663E+01	=
2009-00991	10/21/2009	2.565E+01	pCi/L	1.201E+01	1.065E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: Cs-137

**Total** 

Count: 2

AVG: 7.20E+00

*Min:* 5.07E+00

MAX: 9.34E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	9.341E+00	pCi/L	9.116E+00	1.515E+01	U
2009-00991	10/21/2009	5.065E+00	pCi/L	9.015E+00	1.376E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: Co-60

**Total** 

Count: 1

AVG: 1.07E+01

Min: 1.07E+01

MAX: 1.07E+01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	1.074E+01	pCi/L	6.760E+00	1.090E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: Cs-137

**Total** 

Count: 1

AVG: -3.70E+00

*Min:* -3.70E+00

MAX: -3.70E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	-3.697E+00	pCi/L	8.494E+00	1.092E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: Co-60

**Total** 

Count: 2

AVG: 1.42E+01

*Min:* 8.74E+00

MAX: 1.96E+01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	8.738E+00	pCi/L	7.341E+00	1.294E+01	U
2009-00993	10/21/2009	1.962E+01	pCi/L	1.241E+01	1.091E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: Cs-137

**Total** 

Count: 2

AVG: 1.09E+00

*Min:* -2.59E-01

MAX: 2.43E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	-2.588E-01	pCi/L	5.296E+00	8.807E+00	U
2009-00993	10/21/2009	2.431E+00	pCi/L	6.264E+00	1.074E+01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: HTO

**Total** 

Count: 4

**AVG:** 1.07E+05

*Min:* 3.22E+04

MAX: 1.86E+05

>MDC

Count: 4

**AVG:** 1.07E+05

Min: 3.22E+04

MAX: 1.86E+05

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	3.282E+04	pCi/mL	9.631E+01	1.921E+01	=
2009-00361	4/22/2009	3.216E+04	pCi/mL	9.533E+01	1.921E+01	=
2009-00992	10/21/2009	1.865E+05	pCi/mL	2.110E+02	1.504E+01	=
2009-00992	10/21/2009	1.784E+05	pCi/mL	2.063E+02	1.504E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: HTO

**Total** 

Count: 2

AVG: 9.67E-01

*Min:* 8.91E-01

MAX: 1.04E+00

>MDC

Count: 2

AVG: 9.67E-01

*Min:* 8.91E-01

*MAX*: 1.04E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	1.044E+00	pCi/mL	1.472E-01	4.105E-01	=
2009-00365	4/21/2009	8.905E-01	pCi/mL	1.440E-01	4.105E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: HTO

**Total** 

Count: 4

AVG: 3.44E+05

*Min:* 2.40E+05

MAX: 4.49E+05

>MDC

Count: 4

AVG: 3.44E+05

Min: 2.40E+05

MAX: 4.49E+05

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	4.487E+05	pCi/mL	3.555E+02	1.921E+01	=
2009-00363	4/22/2009	4.448E+05	pCi/mL	3.539E+02	1.921E+01	=
2009-00994	10/21/2009	2.435E+05	pCi/mL	2.411E+02	1.504E+01	=
2009-00994	10/21/2009	2.396E+05	pCi/mL	2.391E+02	1.504E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: HTO

**Total** 

Count: 4

AVG: 2.07E+05

*Min:* 1.91E+05

MAX: 2.23E+05

>MDC

Count: 4

AVG: 2.07E+05

Min: 1.91E+05

MAX: 2.23E+05

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	2.229E+05	pCi/mL	2.506E+02	1.921E+01	=
2009-00360	4/21/2009	2.215E+05	pCi/mL	2.498E+02	1.921E+01	=
2009-00991	10/21/2009	1.925E+05	pCi/mL	2.143E+02	1.504E+01	=
2009-00991	10/21/2009	1.908E+05	pCi/mL	2.134E+02	1.504E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: HTO

**Total** 

Count: 2

AVG: 3.79E+04

Min: 3.69E+04

MAX: 3.89E+04

>MDC

Count: 2

AVG: 3.79E+04

Min: 3.69E+04

MAX: 3.89E+04

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	3.893E+04	pCi/mL	1.049E+02	1.921E+01	=
2009-00364	4/22/2009	3.690E+04	pCi/mL	1.021E+02	1.921E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: HTO

**Total** 

Count: 4

AVG: 1.87E+05

*Min:* 1.14E+05

MAX: 2.59E+05

>MDC

Count: 4

**AVG:** 1.87E+05

Min: 1.14E+05

MAX: 2.59E+05

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	1.186E+05	pCi/mL	1.829E+02	1.921E+01	=
2009-00362	4/22/2009	1.144E+05	pCi/mL	1.796E+02	1.921E+01	=
2009-00993	10/21/2009	2.588E+05	pCi/mL	2.485E+02	1.504E+01	=
2009-00993	10/21/2009	2.568E+05	pCi/mL	2.476E+02	1.504E+01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: Pu-238

**Total** 

Count: 2

AVG: 1.23E+00

*Min:* 9.53E-01

MAX: 1.50E+00

>MDC

Count: 2

AVG: 1.23E+00

*Min:* 9.53E-01

MAX: 1.50E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	9.531E-01	pCi/L	3.602E-01	5.216E-01	=
2009-00992	10/21/2009	1.498E+00	pCi/L	3.975E-01	2.208E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: Pu-239

**Total** 

Count: 2

AVG: 4.70E-02

Min: 4.64E-02

MAX: 4.75E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	4.641E-02	pCi/L	6.567E-02	6.289E-02	U
2009-00992	10/21/2009	4.750E-02	pCi/L	9.506E-02	2.205E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: Pu-238

**Total** 

Count: 1

AVG: 1.00E-01

*Min:* 1.00E-01

MAX: 1.00E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	1.002E-01	pCi/L	3.171E-01	7.950E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: Pu-239

**Total** 

Count: 1

**AVG:** 0.00E+00

*Min:* 0.00E+00

**MAX:** 0.00E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	0.000E+00	pCi/L	1.001E-01	1.356E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: Pu-238

**Total** 

Count: 2

AVG: 3.22E+00

Min: 2.05E+00

MAX: 4.40E+00

>MDC

Count: 2

AVG: 3.22E+00

Min: 2.05E+00

*MAX*: 4.40E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	4.398E+00	pCi/L	8.651E-01	5.718E-01	=
2009-00994	10/21/2009	2.047E+00	pCi/L	4.592E-01	3.103E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: Pu-239

**Total** 

Count: 2

AVG: 2.45E-01

Min: 2.20E-02

MAX: 4.68E-01

>MDC

Count: 1

**AVG:** 4.68E-01

*Min:* 4.68E-01

MAX: 4.68E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	4.677E-01	pCi/L	2.981E-01	4.321E-01	J
2009-00994	10/21/2009	2.198E-02	pCi/L	9.832E-02	2.640E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: Pu-238

**Total** 

Count: 3

AVG: 2.23E+00

*Min:* 1.66E+00

MAX: 2.62E+00

>MDC

Count: 3

AVG: 2.23E+00

*Min:* 1.66E+00

MAX: 2.62E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	2.616E+00	pCi/L	6.607E-01	1.058E-01	=
2009-00360	4/21/2009	2.398E+00	pCi/L	8.268E-01	1.048E+00	=
2009-00991	10/21/2009	1.663E+00	pCi/L	4.056E-01	6.172E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: Pu-239

**Total** 

Count: 3

AVG: 1.47E-01

*Min:* 9.10E-02

MAX: 1.95E-01

>MDC

Count: 2

AVG: 1.76E-01

Min: 1.56E-01

MAX: 1.95E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	1.949E-01	pCi/L	1.748E-01	1.056E-01	J
2009-00360	4/21/2009	1.561E-01	pCi/L	1.806E-01	1.410E-01	J
2009-00991	10/21/2009	9.101E-02	pCi/L	9.122E-02	6.166E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: Pu-238

**Total** 

Count: 1

**AVG:** 1.02E-01

*Min:* 1.02E-01

MAX: 1.02E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	1.021E-01	pCi/L	1.023E-01	6.921E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: Pu-239

**Total** 

Count: 1

AVG: 5.10E-02

*Min:* 5.10E-02

MAX: 5.10E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	5.098E-02	pCi/L	7.215E-02	6.908E-02	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: Pu-238

**Total** 

Count: 2

AVG: 1.87E+00

*Min:* 9.38E-01

MAX: 2.81E+00

>MDC

Count: 2

**AVG:** 1.87E+00

*Min:* 9.38E-01

MAX: 2.81E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	9.384E-01	pCi/L	3.166E-01	7.064E-02	=
2009-00993	10/21/2009	2.809E+00	pCi/L	5.176E-01	5.639E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: Pu-239

**Total** 

Count: 2

AVG: 1.30E-01

*Min:* 1.04E-01

MAX: 1.56E-01

>MDC

Count: 1

**AVG:** 1.56E-01

Min: 1.56E-01

MAX: 1.56E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	1.561E-01	pCi/L	1.277E-01	7.051E-02	J
2009-00993	10/21/2009	1.039E-01	pCi/L	1.102E-01	1.930E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: Sr-90

**Total** 

Count: 2

AVG: 4.07E+01

*Min:* 1.69E+01

MAX: 6.45E+01

>MDC

Count: 2

AVG: 4.07E+01

*Min:* 1.69E+01

MAX: 6.45E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	1.692E+01	pCi/L	3.036E+00	5.733E+00	=
2009-00992	10/21/2009	6.448E+01	pCi/L	4.898E+00	5.733E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: Sr-90

**Total** 

Count: 1

AVG: -1.41E+00

*Min:* -1.41E+00

MAX: -1.41E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	-1.410E+00	pCi/L	2.531E+00	5.733E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: Sr-90

**Total** 

Count: 3

**AVG:** 1.17E+02

*Min:* 1.04E+02

MAX: 1.32E+02

>MDC

Count: 3

AVG: 1.17E+02

Min: 1.04E+02

*MAX*: 1.32E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	1.147E+02	pCi/L	5.858E+00	5.733E+00	=
2009-00994	10/21/2009	1.318E+02	pCi/L	6.703E+00	5.733E+00	=
2009-00994	10/21/2009	1.039E+02	pCi/L	6.069E+00	5.733E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: Sr-90

**Total** 

Count: 3

AVG: 2.03E+02

*Min:* 1.83E+02

MAX: 2.38E+02

>MDC

Count: 3

AVG: 2.03E+02

Min: 1.83E+02

MAX: 2.38E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	1.881E+02	pCi/L	7.302E+00	5.733E+00	=
2009-00360	4/21/2009	1.828E+02	pCi/L	6.955E+00	5.733E+00	=
2009-00991	10/21/2009	2.382E+02	pCi/L	8.251E+00	5.733E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: Sr-90

**Total** 

Count: 1

AVG: 6.61E+00

*Min:* 6.61E+00

*MAX*: 6.61E+00

>MDC

Count: 1

AVG: 6.61E+00

*Min:* 6.61E+00

*MAX*: 6.61E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	6.607E+00	pCi/L	2.800E+00	5.733E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: Sr-90

**Total** 

Count: 2

AVG: 6.19E+01

Min: 1.82E+01

MAX: 1.06E+02

>MDC

Count: 2

AVG: 6.19E+01

*Min:* 1.82E+01

MAX: 1.06E+02

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	1.824E+01	pCi/L	3.273E+00	5.733E+00	=
2009-00993	10/21/2009	1.056E+02	pCi/L	6.046E+00	5.733E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: U-234

**Total** 

Count: 2

AVG: 7.20E+00

Min: 1.47E+00

MAX: 1.29E+01

>MDC

Count: 2

**AVG:** 7.20E+00

Min: 1.47E+00

*MAX*: 1.29E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	1.473E+00	pCi/L	4.054E-01	2.901E-01	=
2009-00992	10/21/2009	1.292E+01	pCi/L	1.409E+00	2.591E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: U-235

**Total** 

Count: 2

AVG: 1.61E-01

Min: 2.98E-02

MAX: 2.93E-01

>MDC

Count: 1

**AVG:** 2.93E-01

Min: 2.93E-01

MAX: 2.93E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	2.980E-02	pCi/L	5.963E-02	8.075E-02	U
2009-00992	10/21/2009	2.927E-01	pCi/L	1.930E-01	2.471E-01	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: N2B

Analyte: U-238

**Total** 

Count: 2

AVG: 1.32E+00

*Min:* 1.20E-01

MAX: 2.51E+00

>MDC

Count: 1

AVG: 2.51E+00

Min: 2.51E+00

MAX: 2.51E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00361	4/22/2009	1.202E-01	pCi/L	1.446E-01	2.888E-01	U
2009-00992	10/21/2009	2.513E+00	pCi/L	5.022E-01	1.994E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: U-234

**Total** 

Count: 1

AVG: 9.50E-01

*Min:* 9.50E-01

MAX: 9.50E-01

>MDC

Count: 1

**AVG:** 9.50E-01

*Min:* 9.50E-01

**MAX:** 9.50E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	9.495E-01	pCi/L	3.349E-01	7.568E-02	=

a = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: U-235

**Total** 

Count: 1

**AVG:** 1.72E-01

*Min:* 1.72E-01

MAX: 1.72E-01

>MDC

Count: 1

AVG: 1.72E-01

*Min:* 1.72E-01

**MAX:** 1.72E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	1.723E-01	pCi/L	1.547E-01	9.336E-02	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: U Wells

Specific Location: TRPBLK

Analyte: U-238

**Total** 

Count: 1

AVG: 7.23E-01

*Min:* 7.23E-01

MAX: 7.23E-01

>MDC

Count: 1

**AVG:** 7.23E-01

*Min:* 7.23E-01

MAX: 7.23E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00365	4/21/2009	7.230E-01	pCi/L	2.898E-01	7.536E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: U-234

**Total** 

Count: 2

AVG: 2.81E+01

Min: 2.27E+01

MAX: 3.36E+01

>MDC

Count: 2

**AVG:** 2.81E+01

*Min:* 2.27E+01

MAX: 3.36E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	3.357E+01	pCi/L	3.499E+00	8.173E-02	=
2009-00994	10/21/2009	2.271E+01	pCi/L	2.359E+00	2.405E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: U-235

**Total** 

Count: 2

AVG: 2.69E-01

*Min:* 1.28E-01

MAX: 4.09E-01

>MDC

Count: 2

AVG: 2.69E-01

Min: 1.28E-01

MAX: 4.09E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	4.093E-01	pCi/L	2.492E-01	1.008E-01	J
2009-00994	10/21/2009	1.278E-01	pCi/L	1.282E-01	8.658E-02	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UE2

Analyte: U-238

**Total** 

Count: 2

**AVG:** 1.07E+00

*Min:* 8.51E-01

MAX: 1.29E+00

>MDC

Count: 2

**AVG:** 1.07E+00

*Min:* 8.51E-01

*MAX*: 1.29E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00363	4/22/2009	1.291E+00	pCi/L	4.089E-01	8.138E-02	=
2009-00994	10/21/2009	8.510E-01	pCi/L	3.038E-01	6.988E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: U-234

**Total** 

Count: 3

AVG: 1.95E+01

Min: 1.82E+01

MAX: 2.05E+01

>MDC

Count: 3

**AVG:** 1.95E+01

*Min:* 1.82E+01

MAX: 2.05E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	2.051E+01	pCi/L	2.077E+00	2.824E-01	=
2009-00360	4/21/2009	1.816E+01	pCi/L	1.887E+00	6.373E-02	=
2009-00991	10/21/2009	1.980E+01	pCi/L	2.062E+00	2.939E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: U-235

**Total** 

Count: 3

AVG: 1.10E-01

Min: 2.90E-02

MAX: 2.72E-01

>MDC

Count: 1

AVG: 2.72E-01

Min: 2.72E-01

MAX: 2.72E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	2.901E-02	pCi/L	1.005E-01	2.694E-01	U
2009-00360	4/21/2009	2.901E-02	pCi/L	5.806E-02	7.862E-02	U
2009-00991	10/21/2009	2.717E-01	pCi/L	1.823E-01	8.182E-02	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF2

Analyte: U-238

**Total** 

Count: 3

AVG: 2.45E-01

*Min:* 2.11E-01

MAX: 3.04E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00360	4/21/2009	3.044E-01	pCi/L	1.828E-01	2.174E-01	U
2009-00360	4/21/2009	2.107E-01	pCi/L	1.414E-01	6.346E-02	U
2009-00991	10/21/2009	2.193E-01	pCi/L	1.625E-01	2.263E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: U-234

**Total** 

Count: 1

AVG: 5.05E+00

*Min:* 5.05E+00

*MAX*: 5.05E+00

>MDC

Count: 1

AVG: 5.05E+00

Min: 5.05E+00

MAX: 5.05E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	5.045E+00	pCi/L	7.777E-01	6.243E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: U-235

**Total** 

Count: 1

AVG: 8.53E-02

Min: 8.53E-02

MAX: 8.53E-02

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c	
2009-00364	4/22/2009	8.526E-02	pCi/L	1.273E-01	2.639E-01	U	

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UF10a

Analyte: U-238

**Total** 

Count: 1

AVG: 2.16E+00

Min: 2.16E+00

MAX: 2.16E+00

>MDC

Count: 1

AVG: 2.16E+00

Min: 2.16E+00

MAX: 2.16E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00364	4/22/2009	2.156E+00	pCi/L	4.727E-01	6.217E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: U-234

**Total** 

Count: 2

AVG: 1.34E+01

Min: 2.93E+00

MAX: 2.39E+01

>MDC

Count: 2

**AVG:** 1.34E+01

Min: 2.93E+00

MAX: 2.39E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	2.929E+00	pCi/L	5.887E-01	2.305E-01	=
2009-00993	10/21/2009	2.386E+01	pCi/L	2.370E+00	6.538E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: U-235

**Total** 

Count: 2

AVG: 1.19E-01

Min: 3.06E-02

MAX: 2.08E-01

>MDC

Count: 1

AVG: 2.08E-01

Min: 2.08E-01

MAX: 2.08E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	3.062E-02	pCi/L	6.129E-02	8.299E-02	U
2009-00993	10/21/2009	2.083E-01	pCi/L	1.583E-01	8.065E-02	J

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: U Wells

Specific Location: UK1

Analyte: U-238

**Total** 

Count: 2

AVG: 8.69E-01

*Min:* 2.97E-01

MAX: 1.44E+00

>MDC

Count: 2

AVG: 8.69E-01

Min: 2.97E-01

*MAX*: 1.44E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00362	4/22/2009	2.966E-01	pCi/L	1.728E-01	6.698E-02	J
2009-00993	10/21/2009	1.441E+00	pCi/L	3.880E-01	6.510E-02	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

# Washes Gross Alpha, Gross Beta and HTO in Water Calendar Year 2009

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: B107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 2

**AVG:** -9.44E-01

*Min:* -1.64E+00

MAX: -2.50E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00107	2/16/2009	-2.503E-01	pCi/L	6.623E-01	1.878E+00	U
2009-00271	4/8/2009	-1.637E+00	pCi/L	7.757E-01	2.706E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: BF143

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 5

AVG: 7.43E-01

*Min:* 0.00E+00

MAX: 1.53E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00094	2/16/2009	1.533E+00	pCi/L	9.560E-01	1.878E+00	U
2009-00259	4/8/2009	0.000E+00	pCi/L	1.087E+00	2.706E+00	U
2009-00571	6/23/2009	1.303E+00	pCi/L	1.382E+00	2.728E+00	U
2009-00711	8/12/2009	0.000E+00	pCi/L	1.140E+00	2.597E+00	U
2009-01136	12/4/2009	8.785E-01	pCi/L	9.380E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: C107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 5

AVG: 1.24E+00

*Min:* 3.07E-01

MAX: 2.12E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00105	2/16/2009	1.528E+00	pCi/L	9.526E-01	1.878E+00	U
2009-00251	3/24/2009	9.907E-01	pCi/L	9.907E-01	2.262E+00	U
2009-00269	4/8/2009	1.247E+00	pCi/L	1.196E+00	2.706E+00	U
2009-00433	5/29/2009	3.071E-01	pCi/L	5.320E-01	9.476E-01	U
2009-01143	12/4/2009	2.122E+00	pCi/L	1.181E+00	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: D107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 4

**AVG:** 5.24E-01

*Min:* -4.73E-01

MAX: 1.27E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00104	2/16/2009	1.272E+00	pCi/L	9.174E-01	1.878E+00	U
2009-00268	4/8/2009	-4.728E-01	pCi/L	9.456E-01	2.706E+00	U
2009-00432	5/29/2009	6.522E-01	pCi/L	6.522E-01	9.476E-01	U
2009-01142	12/4/2009	6.458E-01	pCi/L	9.454E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: E107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 4

AVG: 5.58E-01

*Min:* -8.46E-01

MAX: 2.26E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00103	2/16/2009	-8.457E-01	pCi/L	6.303E-01	1.878E+00	U
2009-00250	3/24/2009	0.000E+00	pCi/L	9.250E-01	2.262E+00	U
2009-00267	4/8/2009	8.162E-01	pCi/L	1.247E+00	2.706E+00	U
2009-01141	12/4/2009	2.263E+00	pCi/L	1.141E+00	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Westwashes

Specific Location: EDOUTL

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 3

**AVG:** -1.24E-01

*Min:* -1.34E+00

MAX: 9.64E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00119	2/16/2009	0.000E+00	pCi/L	7.203E-01	1.878E+00	U
2009-00285	4/8/2009	9.638E-01	pCi/L	1.130E+00	2.706E+00	U
2009-00728	8/12/2009	-1.337E+00	pCi/L	9.453E-01	2.597E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: F107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 2

AVG: -7.05E-01

*Min:* -9.11E-01

MAX: -4.99E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00102	2/16/2009	-9.109E-01	pCi/L	6.789E-01	1.878E+00	U
2009-00266	4/8/2009	-4.990E-01	pCi/L	9.981E-01	2.706E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: G107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 2

AVG: 7.25E-01

*Min:* 3.80E-01

**MAX:** 1.07E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00101	2/16/2009	1.069E+00	pCi/L	1.691E+00	3.756E+00	U
2009-00249	3/24/2009	3.802E-01	pCi/L	1.371E+00	3.016E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Westwashes

Specific Location: H107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 1

AVG: 2.32E-01

Min: 2.32E-01

MAX: 2.32E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00284	4/8/2009	2.321E-01	pCi/L	1.012E+00	2.706E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: 1107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 5

**AVG:** 1.05E+00

Min: 2.34E-01

*MAX*: 1.39E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00118	2/16/2009	1.388E+00	pCi/L	1.001E+00	1.878E+00	U
2009-00252	3/24/2009	1.371E+00	pCi/L	1.131E+00	2.262E+00	U
2009-00283	4/8/2009	2.342E-01	pCi/L	1.021E+00	2.706E+00	U
2009-00435	5/29/2009	1.019E+00	pCi/L	7.599E-01	9.476E-01	U
2009-01155	12/4/2009	1.214E+00	pCi/L	1.363E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: J107

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 2

**AVG:** 1.37E+00

*Min:* 1.03E+00

**MAX:** 1.70E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00282	4/8/2009	1.699E+00	pCi/L	1.214E+00	2.706E+00	U
2009-00434	5/29/2009	1.033E+00	pCi/L	7.702E-01	9.476E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: NCW114

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 2.48E-01

*Min:* -6.34E-01

MAX: 7.86E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00110	2/16/2009	7.789E-01	pCi/L	8.611E-01	1.878E+00	U
2009-00274	4/8/2009	2.541E-01	pCi/L	1.108E+00	2.706E+00	U
2009-00578	6/23/2009	-6.338E-01	pCi/L	1.098E+00	2.728E+00	U
2009-00720	8/12/2009	-3.086E-01	pCi/L	1.024E+00	2.597E+00	U
2009-00919	10/1/2009	6.107E-01	pCi/L	6.230E-01	1.259E+00	U
2009-01147	12/4/2009	7.865E-01	pCi/L	1.123E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: NCW145

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: 8.56E-01

*Min:* -4.70E-01

MAX: 2.30E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00112	2/16/2009	1.297E+00	pCi/L	9.351E-01	1.878E+00	U
2009-00276	4/8/2009	-4.705E-01	pCi/L	9.410E-01	2.706E+00	U
2009-00580	6/23/2009	1.563E+00	pCi/L	1.362E+00	2.728E+00	U
2009-00722	8/12/2009	-3.087E-01	pCi/L	1.024E+00	2.597E+00	U
2009-00921	10/1/2009	7.530E-01	pCi/L	8.627E-01	1.860E+00	U
2009-01149	12/4/2009	2.301E+00	pCi/L	1.453E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: SCW114

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 6

AVG: -4.66E-01

*Min:* -1.29E+00

MAX: 1.02E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00111	2/16/2009	1.021E+00	pCi/L	8.842E-01	1.878E+00	U
2009-00275	4/8/2009	-1.286E+00	pCi/L	9.270E-01	2.706E+00	U
2009-00579	6/23/2009	-1.252E+00	pCi/L	9.896E-01	2.728E+00	U
2009-00721	8/12/2009	-3.134E-01	pCi/L	1.039E+00	2.597E+00	U
2009-00920	10/1/2009	1.917E-01	pCi/L	7.789E-01	1.860E+00	U
2009-01148	12/4/2009	-1.156E+00	pCi/L	1.247E+00	2.843E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: W7ATRD

Analyte: Gross-Alpha-Total Solids

**Total** 

Count: 3

**AVG:** -4.71E-02

*Min:* -4.99E-01

MAX: 3.58E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00106	2/16/2009	-4.993E-01	pCi/L	6.115E-01	1.878E+00	U
2009-00270	4/8/2009	0.000E+00	pCi/L	1.031E+00	2.706E+00	U
2009-01144	12/4/2009	3.580E-01	pCi/L	8.768E-01	2.071E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: B107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 2

AVG: 2.06E+00

*Min:* 9.97E-01

MAX: 3.12E+00

>MDC

Count: 0

AVG:

Min: MAX:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00107	2/16/2009	3.116E+00	pCi/L	1.429E+00	4.035E+00	U
2009-00271	4/8/2009	9.973E-01	pCi/L	1.654E+00	5.212E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: BF143

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 5

AVG: 3.28E+00

*Min:* 5.62E-01

MAX: 5.20E+00

>MDC

Count: 1

**AVG:** 5.20E+00

*Min:* 5.20E+00

*MAX*: 5.20E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00094	2/16/2009	3.740E+00	pCi/L	1.464E+00	4.035E+00	U
2009-00259	4/8/2009	5.622E-01	pCi/L	1.649E+00	5.212E+00	U
2009-00571	6/23/2009	2.792E+00	pCi/L	1.863E+00	5.533E+00	U
2009-00711	8/12/2009	4.110E+00	pCi/L	1.698E+00	4.789E+00	U
2009-01136	12/4/2009	5.202E+00	pCi/L	1.464E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Westwashes

Specific Location: C107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 5

AVG: 3.83E+00

Min: 2.04E+00

MAX: 8.24E+00

>MDC

Count: 2

AVG: 6.14E+00

Min: 4.05E+00

MAX: 8.24E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00105	2/16/2009	2.348E+00	pCi/L	1.389E+00	4.035E+00	U
2009-00251	3/24/2009	8.238E+00	pCi/L	1.675E+00	3.905E+00	=
2009-00269	4/8/2009	2.036E+00	pCi/L	1.710E+00	5.212E+00	U
2009-00433	5/29/2009	2.499E+00	pCi/L	1.265E+00	3.536E+00	U
2009-01143	12/4/2009	4.049E+00	pCi/L	1.415E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: D107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 4

**AVG:** 3.29E+00

*Min:* 8.03E-01

MAX: 4.67E+00

>MDC

Count: 2

AVG: 4.42E+00

Min: 4.18E+00

*MAX*: 4.67E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00104	2/16/2009	8.033E-01	pCi/L	1.300E+00	4.035E+00	U
2009-00268	4/8/2009	3.494E+00	pCi/L	1.763E+00	5.212E+00	U
2009-00432	5/29/2009	4.667E+00	pCi/L	1.389E+00	3.536E+00	=
2009-01142	12/4/2009	4.181E+00	pCi/L	1.417E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: E107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 4

AVG: 4.54E+00

*Min:* 2.20E+00

MAX: 7.15E+00

>MDC

Count: 2

AVG: 6.41E+00

Min: 5.66E+00

MAX: 7.15E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00103	2/16/2009	3.151E+00	pCi/L	1.445E+00	4.035E+00	U
2009-00250	3/24/2009	7.147E+00	pCi/L	1.631E+00	3.905E+00	=
2009-00267	4/8/2009	2.202E+00	pCi/L	1.730E+00	5.212E+00	U
2009-01141	12/4/2009	5.664E+00	pCi/L	1.490E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Westwashes

Specific Location: EDOUTL

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 3

AVG: 7.90E-01

*Min:* -1.50E+00

MAX: 2.76E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00119	2/16/2009	1.112E+00	pCi/L	1.318E+00	4.035E+00	U
2009-00285	4/8/2009	-1.500E+00	pCi/L	1.544E+00	5.212E+00	U
2009-00728	8/12/2009	2.757E+00	pCi/L	1.639E+00	4.789E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: F107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 2

AVG: 4.62E+00

*Min:* 2.92E+00

MAX: 6.32E+00

>MDC

Count: 1

AVG: 6.32E+00

Min: 6.32E+00

MAX: 6.32E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00102	2/16/2009	6.315E+00	pCi/L	1.616E+00	4.035E+00	=
2009-00266	4/8/2009	2.922E+00	pCi/L	1.747E+00	5.212E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: G107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 2

AVG: 5.03E+00

Min: 3.79E+00

MAX: 6.28E+00

>MDC

Count: 1

AVG: 6.28E+00

Min: 6.28E+00

*MAX*: 6.28E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00101	2/16/2009	3.787E+00	pCi/L	2.738E+00	8.070E+00	U
2009-00249	3/24/2009	6.282E+00	pCi/L	2.014E+00	5.207E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: H107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 1

AVG: 2.76E+00

*Min:* 2.76E+00

MAX: 2.76E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00284	4/8/2009	2.755E+00	pCi/L	1.729E+00	5.212E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: 1107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 5

AVG: 3.81E+00

*Min:* 2.88E+00

MAX: 4.97E+00

>MDC

Count: 2

AVG: 4.68E+00

Min: 4.39E+00

*MAX*: 4.97E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00118	2/16/2009	4.393E+00	pCi/L	1.509E+00	4.035E+00	=
2009-00252	3/24/2009	2.883E+00	pCi/L	1.403E+00	3.905E+00	U
2009-00283	4/8/2009	3.784E+00	pCi/L	1.774E+00	5.212E+00	U
2009-00435	5/29/2009	4.974E+00	pCi/L	1.409E+00	3.536E+00	=
2009-01155	12/4/2009	3.042E+00	pCi/L	1.677E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: J107

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 2

AVG: 2.28E+00

*Min:* 2.03E+00

MAX: 2.53E+00

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00282	4/8/2009	2.031E+00	pCi/L	1.705E+00	5.212E+00	U
2009-00434	5/29/2009	2.526E+00	pCi/L	1.279E+00	3.536E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: NCW114

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 3.57E+00

*Min:* 1.69E+00

MAX: 7.53E+00

>MDC

Count: 1

AVG: 7.53E+00

Min: 7.53E+00

MAX: 7.53E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00110	2/16/2009	3.746E+00	pCi/L	1.467E+00	4.035E+00	U
2009-00274	4/8/2009	2.927E+00	pCi/L	1.750E+00	5.212E+00	U
2009-00578	6/23/2009	1.687E+00	pCi/L	1.811E+00	5.533E+00	U
2009-00720	8/12/2009	7.533E+00	pCi/L	1.834E+00	4.789E+00	=
2009-00919	10/1/2009	2.908E+00	pCi/L	1.378E+00	3.891E+00	U
2009-01147	12/4/2009	2.590E+00	pCi/L	1.634E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: NCW145

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 3.07E+00

*Min:* 4.53E-01

MAX: 6.63E+00

>MDC

Count: 1

AVG: 6.63E+00

Min: 6.63E+00

MAX: 6.63E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00112	2/16/2009	3.281E+00	pCi/L	1.442E+00	4.035E+00	U
2009-00276	4/8/2009	5.576E-01	pCi/L	1.635E+00	5.212E+00	U
2009-00580	6/23/2009	4.348E+00	pCi/L	1.921E+00	5.533E+00	U
2009-00722	8/12/2009	6.633E+00	pCi/L	1.797E+00	4.789E+00	=
2009-00921	10/1/2009	3.131E+00	pCi/L	1.585E+00	4.619E+00	U
2009-01149	12/4/2009	4.534E-01	pCi/L	1.567E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: SCW114

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 6

AVG: 4.48E+00

*Min:* 1.60E+00 MAX: 8.35E+00

>MDC

Count: 2

AVG: 7.28E+00

Min: 6.21E+00

MAX: 8.35E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00111	2/16/2009	6.212E+00	pCi/L	1.589E+00	4.035E+00	=
2009-00275	4/8/2009	1.598E+00	pCi/L	1.695E+00	5.212E+00	U
2009-00579	6/23/2009	3.408E+00	pCi/L	1.882E+00	5.533E+00	U
2009-00721	8/12/2009	4.391E+00	pCi/L	1.703E+00	4.789E+00	U
2009-00920	10/1/2009	8.347E+00	pCi/L	1.810E+00	4.619E+00	=
2009-01148	12/4/2009	2.938E+00	pCi/L	1.691E+00	4.937E+00	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: W7ATRD

Analyte: Gross-Beta-Total Solids

**Total** 

Count: 3

AVG: 2.44E+00

Min: 1.42E+00

MAX: 4.02E+00

>MDC

Count: 1

AVG: 4.02E+00

Min: 4.02E+00

MAX: 4.02E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00106	2/16/2009	1.419E+00	pCi/L	1.334E+00	4.035E+00	U
2009-00270	4/8/2009	1.884E+00	pCi/L	1.699E+00	5.212E+00	U
2009-01144	12/4/2009	4.020E+00	pCi/L	1.405E+00	3.769E+00	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Westwashes

Specific Location: B107

Analyte: HTO

**Total** 

Count: 4

AVG: 4.77E+00

*Min:* 4.53E+00

MAX: 5.27E+00

>MDC

Count: 4

AVG: 4.77E+00

Min: 4.53E+00

MAX: 5.27E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00107	2/16/2009	4.747E+00	pCi/mL	1.768E-01	3.121E-01	=
2009-00107	2/16/2009	4.548E+00	pCi/mL	1.741E-01	3.121E-01	=
2009-00271	4/8/2009	5.268E+00	pCi/mL	1.866E-01	3.190E-01	=
2009-00271	4/8/2009	4.527E+00	pCi/mL	1.768E-01	3.190E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: BF143

Analyte: HTO

**Total** 

Count: 10

AVG: 9.45E-02

Min: -3.43E-02

MAX: 1.83E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00094	2/16/2009	4.613E-02	pCi/mL	9.916E-02	3.236E-01	U
2009-00094	2/16/2009	-3.430E-02	pCi/mL	9.722E-02	3.236E-01	U
2009-00259	4/8/2009	1.739E-01	pCi/mL	9.400E-02	2.957E-01	U
2009-00259	4/8/2009	1.646E-01	pCi/mL	9.377E-02	2.957E-01	U
2009-00571	6/23/2009	1.239E-01	pCi/mL	9.798E-02	3.139E-01	U
2009-00571	6/23/2009	7.034E-02	pCi/mL	9.675E-02	3.139E-01	U
2009-00711	8/12/2009	1.591E-01	pCi/mL	1.007E-01	3.199E-01	U
2009-00711	8/12/2009	5.897E-02	pCi/mL	9.836E-02	3.199E-01	U
2009-01136	12/4/2009	1.826E-01	pCi/mL	1.042E-01	3.298E-01	U
2009-01136	12/4/2009	-3.008E-04	pCi/mL	9.993E-02	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: C107

Analyte: HTO

**Total** 

Count: 10

**AVG:** 1.02E+01

*Min:* 5.68E+00

MAX: 1.59E+01

>MDC

Count: 10

AVG: 1.02E+01

Min: 5.68E+00

*MAX*: 1.59E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00105	2/16/2009	7.647E+00	pCi/mL	2.140E-01	3.236E-01	=
2009-00105	2/16/2009	7.505E+00	pCi/mL	2.124E-01	3.236E-01	=
2009-00251	3/24/2009	1.265E+01	pCi/mL	2.793E-01	3.497E-01	=
2009-00251	3/24/2009	1.233E+01	pCi/mL	2.763E-01	3.497E-01	=
2009-00269	4/8/2009	5.708E+00	pCi/mL	1.859E-01	2.957E-01	=
2009-00269	4/8/2009	5.675E+00	pCi/mL	1.855E-01	2.957E-01	=
2009-00433	5/29/2009	1.590E+01	pCi/mL	3.043E-01	3.514E-01	=
2009-00433	5/29/2009	1.586E+01	pCi/mL	3.040E-01	3.514E-01	=
2009-01143	12/4/2009	9.402E+00	pCi/mL	2.350E-01	3.298E-01	=
2009-01143	12/4/2009	9.320E+00	pCi/mL	2.342E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: D107

Analyte: HTO

**Total** 

Count: 8

**AVG:** 1.09E+01

*Min:* 8.47E+00

MAX: 1.72E+01

>MDC

Count: 8

AVG: 1.09E+01

Min: 8.47E+00

MAX: 1.72E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00104	2/16/2009	8.586E+00	pCi/mL	2.241E-01	3.236E-01	=
2009-00104	2/16/2009	8.473E+00	pCi/mL	2.229E-01	3.236E-01	=
2009-00268	4/8/2009	9.000E+00	pCi/mL	2.233E-01	2.957E-01	=
2009-00268	4/8/2009	8.940E+00	pCi/mL	2.227E-01	2.957E-01	=
2009-00432	5/29/2009	1.725E+01	pCi/mL	3.154E-01	3.514E-01	=
2009-00432	5/29/2009	1.710E+01	pCi/mL	3.142E-01	3.514E-01	=
2009-01142	12/4/2009	9.198E+00	pCi/mL	2.329E-01	3.298E-01	=
2009-01142	12/4/2009	8.923E+00	pCi/mL	2.301E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: E107

Analyte: HTO

**Total** 

Count: 8

AVG: 1.36E+01

Min: 1.08E+01

MAX: 1.76E+01

>MDC

Count: 8

**AVG:** 1.36E+01

*Min:* 1.08E+01

MAX: 1.76E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00103	2/16/2009	1.431E+01	pCi/mL	2.780E-01	3.236E-01	=
2009-00103	2/16/2009	1.334E+01	pCi/mL	2.697E-01	3.236E-01	=
2009-00250	3/24/2009	1.757E+01	pCi/mL	3.225E-01	3.497E-01	=
2009-00250	3/24/2009	1.724E+01	pCi/mL	3.198E-01	3.497E-01	=
2009-00267	4/8/2009	1.096E+01	pCi/mL	2.429E-01	2.957E-01	=
2009-00267	4/8/2009	1.081E+01	pCi/mL	2.415E-01	2.957E-01	=
2009-01141	12/4/2009	1.251E+01	pCi/mL	2.650E-01	3.298E-01	=
2009-01141	12/4/2009	1.235E+01	pCi/mL	2.635E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: EDOUTL

Analyte: HTO

**Total** 

Count: 6

AVG: 1.45E+00

*Min:* 6.81E-01

MAX: 2.10E+00

>MDC

Count: 6

AVG: 1.45E+00

*Min:* 6.81E-01

MAX: 2.10E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00119	2/16/2009	2.104E+00	pCi/mL	1.488E-01	3.546E-01	=
2009-00119	2/16/2009	1.857E+00	pCi/mL	1.445E-01	3.546E-01	=
2009-00285	4/8/2009	8.551E-01	pCi/mL	1.226E-01	3.406E-01	=
2009-00285	4/8/2009	6.814E-01	pCi/mL	1.189E-01	3.406E-01	=
2009-00728	8/12/2009	1.605E+00	pCi/mL	1.268E-01	3.057E-01	=
2009-00728	8/12/2009	1.572E+00	pCi/mL	1.262E-01	3.057E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

Sample Informatio

**Year:** 2009

General Location: Westwashes

Specific Location: F107

Analyte: HTO

**Total** 

Count: 4

AVG: 1.54E+01

*Min:* 1.20E+01

MAX: 1.90E+01

>MDC

Count: 4

AVG: 1.54E+01

*Min:* 1.20E+01

*MAX*: 1.90E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00102	2/16/2009	1.903E+01	pCi/mL	3.157E-01	3.236E-01	=
2009-00102	2/16/2009	1.825E+01	pCi/mL	3.097E-01	3.236E-01	=
2009-00266	4/8/2009	1.216E+01	pCi/mL	2.541E-01	2.957E-01	=
2009-00266	4/8/2009	1.198E+01	pCi/mL	2.525E-01	2.957E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: G107

Analyte: HTO

**Total** 

Count: 4

AVG: 2.89E+01

Min: 2.80E+01

MAX: 2.96E+01

>MDC

Count: 4

AVG: 2.89E+01

Min: 2.80E+01

MAX: 2.96E+01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00101	2/16/2009	2.961E+01	pCi/mL	3.869E-01	3.236E-01	=
2009-00101	2/16/2009	2.800E+01	pCi/mL	3.770E-01	3.236E-01	=
2009-00249	3/24/2009	2.930E+01	pCi/mL	4.073E-01	3.497E-01	=
2009-00249	3/24/2009	2.878E+01	pCi/mL	4.039E-01	3.497E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: H107

Analyte: HTO

**Total** 

Count: 2

**AVG:** 1.81E-01

*Min:* 1.20E-01

MAX: 2.42E-01

>MDC

Count: 0

AVG:

Min:

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00284	4/8/2009	2.421E-01	pCi/mL	1.090E-01	3.406E-01	U
2009-00284	4/8/2009	1.195E-01	pCi/mL	1.061E-01	3.406E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: 1107

Analyte: HTO

**Total** 

Count: 10

AVG: 1.72E-01

Min: 2.47E-02

MAX: 3.96E-01

>MDC

Count: 1

AVG: 3.96E-01

*Min:* 3.96E-01

MAX: 3.96E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00118	2/16/2009	5.536E-02	pCi/mL	1.088E-01	3.546E-01	U
2009-00118	2/16/2009	4.529E-02	pCi/mL	1.085E-01	3.546E-01	U
2009-00252	3/24/2009	3.959E-01	pCi/mL	1.154E-01	3.497E-01	=
2009-00252	3/24/2009	2.349E-01	pCi/mL	1.117E-01	3.497E-01	U
2009-00283	4/8/2009	2.345E-01	pCi/mL	1.089E-01	3.406E-01	U
2009-00283	4/8/2009	1.681E-01	pCi/mL	1.073E-01	3.406E-01	U
2009-00435	5/29/2009	1.959E-01	pCi/mL	1.111E-01	3.514E-01	U
2009-00435	5/29/2009	2.470E-02	pCi/mL	1.071E-01	3.514E-01	U
2009-01155	12/4/2009	2.620E-01	pCi/mL	1.061E-01	3.298E-01	U
2009-01155	12/4/2009	1.080E-01	pCi/mL	1.025E-01	3.298E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: J107

Analyte: HTO

**Total** 

Count: 4

AVG: 2.45E-01

*Min:* 9.91E-02

MAX: 4.97E-01

>MDC

Count: 1

**AVG:** 4.97E-01

Min: 4.97E-01

MAX: 4.97E-01

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00282	4/8/2009	2.370E-01	pCi/mL	1.089E-01	3.406E-01	U
2009-00282	4/8/2009	9.910E-02	pCi/mL	1.056E-01	3.406E-01	U
2009-00434	5/29/2009	4.974E-01	pCi/mL	1.178E-01	3.514E-01	=
2009-00434	5/29/2009	1.448E-01	pCi/mL	1.099E-01	3.514E-01	U

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: NCW114

Analyte: HTO

**Total** 

Count: 12

AVG: 8.65E-01

*Min:* 4.29E-01

MAX: 1.50E+00

>MDC

Count: 12

**AVG:** 8.65E-01

*Min:* 4.29E-01

*MAX*: 1.50E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00110	2/16/2009	7.096E-01	pCi/mL	1.230E-01	3.546E-01	=
2009-00110	2/16/2009	7.045E-01	pCi/mL	1.229E-01	3.546E-01	=
2009-00274	4/8/2009	1.499E+00	pCi/mL	1.353E-01	3.406E-01	=
2009-00274	4/8/2009	1.366E+00	pCi/mL	1.328E-01	3.406E-01	=
2009-00578	6/23/2009	1.113E+00	pCi/mL	1.184E-01	3.139E-01	=
2009-00578	6/23/2009	1.008E+00	pCi/mL	1.164E-01	3.139E-01	=
2009-00720	8/12/2009	5.998E-01	pCi/mL	1.108E-01	3.181E-01	=
2009-00720	8/12/2009	5.476E-01	pCi/mL	1.096E-01	3.181E-01	=
2009-00919	10/1/2009	5.041E-01	pCi/mL	1.092E-01	3.224E-01	=
2009-00919	10/1/2009	4.287E-01	pCi/mL	1.075E-01	3.224E-01	=
2009-01147	12/4/2009	1.074E+00	pCi/mL	1.319E-01	3.606E-01	=
2009-01147	12/4/2009	8.202E-01	pCi/mL	1.269E-01	3.606E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: NCW145

Analyte: HTO

**Total** 

Count: 12

**AVG:** 9.03E-01

*Min:* 6.08E-01

MAX: 1.36E+00

>MDC

Count: 12

**AVG:** 9.03E-01

*Min:* 6.08E-01

*MAX*: 1.36E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00112	2/16/2009	8.102E-01	pCi/mL	1.250E-01	3.546E-01	=
2009-00112	2/16/2009	7.196E-01	pCi/mL	1.232E-01	3.546E-01	=
2009-00276	4/8/2009	1.361E+00	pCi/mL	1.327E-01	3.406E-01	=
2009-00276	4/8/2009	1.330E+00	pCi/mL	1.321E-01	3.406E-01	=
2009-00580	6/23/2009	8.991E-01	pCi/mL	1.122E-01	3.035E-01	=
2009-00580	6/23/2009	8.854E-01	pCi/mL	1.119E-01	3.035E-01	=
2009-00722	8/12/2009	7.367E-01	pCi/mL	1.138E-01	3.181E-01	=
2009-00722	8/12/2009	6.372E-01	pCi/mL	1.116E-01	3.181E-01	=
2009-00921	10/1/2009	7.853E-01	pCi/mL	1.100E-01	3.015E-01	=
2009-00921	10/1/2009	6.084E-01	pCi/mL	1.061E-01	3.015E-01	=
2009-01149	12/4/2009	1.112E+00	pCi/mL	1.326E-01	3.606E-01	=
2009-01149	12/4/2009	9.472E-01	pCi/mL	1.294E-01	3.606E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: SCW114

Analyte: HTO

**Total** 

Count: 12

AVG: 9.14E-01

*Min:* 5.87E-01

MAX: 1.49E+00

>MDC

Count: 12

AVG: 9.14E-01

*Min:* 5.87E-01

*MAX*: 1.49E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00111	2/16/2009	8.807E-01	pCi/mL	1.264E-01	3.546E-01	=
2009-00111	2/16/2009	8.354E-01	pCi/mL	1.255E-01	3.546E-01	=
2009-00275	4/8/2009	1.489E+00	pCi/mL	1.351E-01	3.406E-01	=
2009-00275	4/8/2009	1.315E+00	pCi/mL	1.318E-01	3.406E-01	=
2009-00579	6/23/2009	9.817E-01	pCi/mL	1.139E-01	3.035E-01	=
2009-00579	6/23/2009	9.267E-01	pCi/mL	1.127E-01	3.035E-01	=
2009-00721	8/12/2009	6.546E-01	pCi/mL	1.120E-01	3.181E-01	=
2009-00721	8/12/2009	5.874E-01	pCi/mL	1.105E-01	3.181E-01	=
2009-00920	10/1/2009	7.590E-01	pCi/mL	1.094E-01	3.015E-01	=
2009-00920	10/1/2009	7.088E-01	pCi/mL	1.083E-01	3.015E-01	=
2009-01148	12/4/2009	9.166E-01	pCi/mL	1.200E-01	3.298E-01	=
2009-01148	12/4/2009	9.118E-01	pCi/mL	1.199E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.

**Sample Informatio** 

**Year:** 2009

General Location: Westwashes

Specific Location: W7ATRD

Analyte: HTO

**Total** 

Count: 6

AVG: 5.27E+00

*Min:* 4.64E+00

MAX: 5.90E+00

>MDC

Count: 6

AVG: 5.27E+00

Min: 4.64E+00

*MAX*: 5.90E+00

Lab ID	Collection Date	Value	Units	$CU^a$	$MDC^{b}$	Code c
2009-00106	2/16/2009	5.232E+00	pCi/mL	1.854E-01	3.236E-01	=
2009-00106	2/16/2009	4.640E+00	pCi/mL	1.777E-01	3.236E-01	=
2009-00270	4/8/2009	5.006E+00	pCi/mL	1.769E-01	2.957E-01	=
2009-00270	4/8/2009	4.978E+00	pCi/mL	1.766E-01	2.957E-01	=
2009-01144	12/4/2009	5.901E+00	pCi/mL	1.959E-01	3.298E-01	=
2009-01144	12/4/2009	5.850E+00	pCi/mL	1.953E-01	3.298E-01	=

**a** = Counting Uncertainity

**b** = Minimum Detectable Concentration and is sample dependent

c = Analysis codes where "=" indicates that no qualifier is necessary, "U" indicates nuclide not detected above

<sup>2</sup>X the counting uncertainty (CU) and "R" indicates that the result is not usable for its intended purpose.