United States Department of Energy
Central Internet Database

Data Category: Combined Radioactive Waste and Contaminated Media

Stream Characteristic Detail (RAD/CM-13)

STATE: South Carolina | **PROGRAM:** DP | **WASTE TYPE:** Low Level Waste
SITE: Savannah | **OPERATIONS OFFICE:** Savannah River Operations Office

Savannah - Low Level Waste - Intermediate Level Waste | **WASTE STREAM CODE:** 00539

Approved Volume :	Future Volume Avg:	Future Volume Lower Limit:	Future Volume Upper Limit:

%of Stream	STREAM NAME:	MPC NAME:	TOTAL CURIES:
100.000	Intermediate Level Waste		

Isotopes			
Nickel-59	Avg Concentration:	Low Limit Concent:	Upper Limit Concent: 8.3000E-002 Ci/ft3
Uranium-234	Avg Concentration:	Low Limit Concent:	Upper Limit Concent: 4.7000E-004 Ci/ft3
Carbon-14	Avg Concentration:	Low Limit Concent:	Upper Limit Concent: 4.7000E-004 Ci/ft3
Hydrogen-3	Avg Concentration:	Low Limit Concent:	Upper Limit Concent: 3.0000E+001 Ci/ft3
Technetium-99	Avg Concentration:	Low Limit Concent:	Upper Limit Concent: 9.2000E-005 Ci/ft3
Neptunium-237	Avg Concentration:	Low Limit Concent:	Upper Limit Concent: 9.2000E-006 Ci/ft3
Iodine-129	Avg Concentration:	Low Limit Concent:	Upper Limit Concent: 2.4000E-008 Ci/ft3

Savannah - Low Level Waste - NR and No Treatment Bulk waste to E-Area LAWV | **WASTE STREAM CODE:** 04126

Approved Volume :	Future Volume Avg:	Future Volume Lower Limit:	Future Volume Upper Limit:

%of Stream	STREAM NAME:	MPC NAME:	TOTAL CURIES:
100.000	NR and No Treatment Bulk waste to E-Area LAWV		

Isotopes			
Uranium-234	Avg Concentration:	Low Limit Concent:	Upper Limit Concent: 3.0000E-004 Ci/ft3

Technetium-99	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.9000E-005 Ci/ft3
Carbon-14	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.7000E-004 Ci/ft3
Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.2000E-009 Ci/ft3
Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.1000E+001 Ci/ft3
Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**8.4000E+000 Ci/ft3
Nickel-59	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**7.0000E-003 Ci/ft3
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.6000E-003 Ci/ft3
Neptunium-237	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.4000E-006 Ci/ft3

Savannah - Low Level Waste - NR and No Treatment Bulk to E-Area Trench			**WASTE STREAM CODE:** 04127
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**NR and No Treatment Bulk to E-Area Trench	**MPC NAME:**Solids	**TOTAL CURIES:**
100.000	NR and No Treatment Bulk to E-Area Trench		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.2000E-004 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.1000E-004 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2000E-006 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**7.2000E-009 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2000E-004 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.9000E-006 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.9000E-006 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.7000E-005 Ci/ft3
	Strontium-90 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.0000E-003 Ci/ft3

Savannah - Low Level Waste - Compacted LLW			WASTE STREAM CODE: 04128
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Compacted LLW	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	Compacted LLW		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.2000E-004 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.2000E-009 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E-004 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1000E-004 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E-006 Ci/ft3
	Strontium-90 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-003 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.7000E-005 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.9000E-006 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.9000E-006 Ci/ft3

STATE: South Carolina **PROGRAM:** EM **WASTE TYPE:** High Level Waste

SITE: Savannah **OPERATIONS OFFICE:** Savannah River Operations Office

Savannah - High Level Waste - H-Tank Farm			WASTE STREAM CODE: 03542
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** H-Tank Farm	**MPC NAME:** Liquids	**TOTAL CURIES:**
100.000	H-Tank Farm		
	Isotopes		
	Curium-244 **Avg Concentration:** 2.8400E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**

Cesium-137	**Avg Concentration:** 7.6300E+002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Iodine-129	**Avg Concentration:** 2.7400E-006 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-240	**Avg Concentration:** 1.6200E-001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Strontium-90	**Avg Concentration:** 8.2000E+002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-235	**Avg Concentration:** 1.4300E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Selenium-79	**Avg Concentration:** 1.2700E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-241	**Avg Concentration:** 1.2600E+001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-239	**Avg Concentration:** 2.9200E-001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-238	**Avg Concentration:** 2.3600E+001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Nickel-63	**Avg Concentration:** 5.8800E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Antimony-125	**Avg Concentration:** 8.1400E-001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Promethium-147	**Avg Concentration:** 2.3600E+001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Americium-242m	**Avg Concentration:** 1.4800E-003 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Barium-137m	**Avg Concentration:** 7.2200E+002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Cesium-135	**Avg Concentration:** 1.5600E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Cobalt-60	**Avg Concentration:** 3.7500E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Carbon-14	**Avg Concentration:** 3.4300E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Americium-241	**Avg Concentration:** 1.8800E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Nickel-59	**Avg Concentration:** 2.2300E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Ruthenium-106	**Avg Concentration:** 1.7980E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Cesium-134	**Avg Concentration:** 1.1800E-001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Curium-245	**Avg Concentration:** 2.1100E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Cerium-144	**Avg Concentration:** 2.6800E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
Europium-154	**Avg Concentration:** 1.1000E+001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Yttrium-90	**Avg Concentration:** 8.2000E+002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-238	**Avg Concentration:** 1.6600E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-236	**Avg Concentration:** 5.7800E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**

Uranium-234	**Avg Concentration:** 3.9800E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-233	**Avg Concentration:** 1.2900E-003 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Thorium-232	**Avg Concentration:** 3.8300E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Technetium-99	**Avg Concentration:** 2.1400E-001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Tin-126	**Avg Concentration:** 1.3500E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-232	**Avg Concentration:** 1.9200E-006 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-242	**Avg Concentration:** 3.2100E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Neptunium-237	**Avg Concentration:** 4.8100E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - High Level Waste - F-Tank Farm			**WASTE STREAM CODE:** 03544
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** F-Tank Farm	**MPC NAME:** Liquids	**TOTAL CURIES:**
100.000	F-Tank Farm		
	Isotopes		
	Promethium-147	**Avg Concentration:** 6.2500E+001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-244	**Avg Concentration:** 5.4500E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Iodine-129	**Avg Concentration:** 8.1600E-007 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-240	**Avg Concentration:** 6.9200E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Technetium-99	**Avg Concentration:** 1.7100E-001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Europium-154	**Avg Concentration:** 2.7800E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Cesium-135	**Avg Concentration:** 1.1500E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Cobalt-60	**Avg Concentration:** 2.2000E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Carbon-14	**Avg Concentration:** 3.5300E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Americium-241	**Avg Concentration:** 1.5200E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
	Americium-242m	**Avg Concentration:** 1.9000E-003 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**

Uranium-238	**Avg Concentration:** 8.2300E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-234	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
Antimony-125	**Avg Concentration:** 3.4100E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Ruthenium-106	**Avg Concentration:** 1.5400E-001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Cesium-134	**Avg Concentration:** 2.9500E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Cerium-144	**Avg Concentration:** 5.5500E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Yttrium-90	**Avg Concentration:** 5.7200E+002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Barium-137m	**Avg Concentration:** 6.7200E+002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-235	**Avg Concentration:** 1.7700E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-232	**Avg Concentration:** 1.0500E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Thorium-232	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
Strontium-90	**Avg Concentration:** 5.7200E+002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Tin-126	**Avg Concentration:** 1.8400E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-242	**Avg Concentration:** 2.0200E-005 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-241	**Avg Concentration:** 1.4200E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-239	**Avg Concentration:** 3.2300E-001 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Neptunium-237	**Avg Concentration:** 6.1200E-004 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Nickel-59	**Avg Concentration:** 1.5700E-002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
Selenium-79	**Avg Concentration:** 9.9000E-003 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-238	**Avg Concentration:** 2.2410E+000 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**
Cesium-137	**Avg Concentration:** 7.1100E+002 Ci/m3	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - High Level Waste - Sludge Feed to DWPF			WASTE STREAM CODE: 03545
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Sludge Feed to DWPF	**MPC NAME:** Aqueous Liquids/Slurries	**TOTAL CURIES:**

Savannah - High Level Waste - Feed to Salt Processing			WASTE STREAM CODE: 03546
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Feed to Salt Processing	**MPC NAME:** Liquids	**TOTAL CURIES:**

Savannah - High Level Waste - Feed to DWPF from Salt Processing			WASTE STREAM CODE: 03555
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Feed to DWPF from Salt Processing	**MPC NAME:** Liquids	**TOTAL CURIES:**

Savannah - High Level Waste - HTF Waste Removed			WASTE STREAM CODE: 03751
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** HTF Waste Removed	**MPC NAME:** Liquids	**TOTAL CURIES:**
100.000			
	Isotopes		

Savannah - High Level Waste - FTF Waste Removed			WASTE STREAM CODE: 03752
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** FTF Waste Removed	**MPC NAME:** Liquids	**TOTAL CURIES:**
100.000			
	Isotopes		

Savannah - High Level Waste - Feed to Sludge Processing			WASTE STREAM CODE: 04368
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Feed to Sludge Processing	**MPC NAME:** Liquids	**TOTAL CURIES:**

STATE: South Carolina **PROGRAM:** EM **WASTE TYPE:** High Level Waste-Vitrified

SITE: Savannah **OPERATIONS OFFICE:** Savannah River Operations Office

Savannah - High Level Waste-Vitrified - Canisters to Federal Repository			WASTE STREAM CODE: 03554
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Canisters to Federal Repository	**MPC NAME:** Vitrified Forms	**TOTAL CURIES:**

STATE: South Carolina **PROGRAM:** EM **WASTE TYPE:** Low Level Waste

SITE: Savannah **OPERATIONS OFFICE:** Savannah River Operations Office

Savannah - Low Level Waste - ETF Conc. to Saltstone			WASTE STREAM CODE: 00509
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** ETF Conc. to Saltstone	**MPC NAME:** Liquids	**TOTAL CURIES:**
100.000	ETF Conc. to Saltstone		
	Isotopes		
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0000E+000 nCi/g
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 8.0000E+002 nCi/g
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.5000E+001 nCi/g
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.8000E+003 nCi/g
	Nickel-59 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.3000E+004 nCi/g

Savannah - Low Level Waste - Waste Water Effluents			WASTE STREAM CODE: 00514
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Waste Water Effluents	**MPC NAME:** Wastewaters	**TOTAL CURIES:**
100.000	Waste Water Effluents		
	Isotopes		
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.5000E+005 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0000E-003 Ci/ft3
	Nickel-59 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.2000E+004 Ci/ft3
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.0000E+003 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E+003 Ci/ft3

Savannah - Low Level Waste - LLW Direct to Compactor			WASTE STREAM CODE: 00519
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** LLW Direct to Compactor	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	LLW Direct to Compactor		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.7000E-004 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.2000E-009 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.6000E-003 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.1000E+001 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.9000E-005 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.4000E-006 Ci/ft3
	Nickel-59 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.0000E-003 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 8.4000E+000 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-004 Ci/ft3

Savannah - Low Level Waste - WSF Sort/Seg for Onsite Compaction			WASTE STREAM CODE: 00520
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** WSF Sort/Seg for Onsite Compaction	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	WSF Sort/Seg for Onsite Compaction		
	Isotopes		
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.6000E-003 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.9000E-005 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-004 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.4000E-006 Ci/ft3

Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.2000E-009 Ci/ft3
Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**8.4000E+000 Ci/ft3
Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.1000E+001 Ci/ft3
Nickel-59	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**7.0000E-003 Ci/ft3
Carbon-14	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.7000E-004 Ci/ft3

Savannah - Low Level Waste - WSF Compacted LLW			**WASTE STREAM CODE:** 00521
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**WSF Compacted LLW	**MPC NAME:**Solids	**TOTAL CURIES:**
100.000	WSF Compacted LLW		
	Isotopes		
	Carbon-14	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.7000E-004 Ci/ft3
	Uranium-234	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.0000E-004 Ci/ft3
	Technetium-99	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.9000E-005 Ci/ft3
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.6000E-003 Ci/ft3
	Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**8.4000E+000 Ci/ft3
	Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.1000E+001 Ci/ft3
	Neptunium-237	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.4000E-006 Ci/ft3
	Nickel-59	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**7.0000E-003 Ci/ft3
	Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.2000E-009 Ci/ft3

Savannah - Low Level Waste - Low Activity Bulk Waste			WASTE STREAM CODE: 00522
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Low Activity Bulk Waste	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	Low Activity Bulk Waste		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.7000E-004 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.6000E-003 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 8.4000E+000 Ci/ft3
	Nickel-59 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.0000E-003 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.9000E-005 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-004 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.4000E-006 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.1000E+001 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.2000E-009 Ci/ft3

Savannah - Low Level Waste - WSF Sort/Seg for E Area LAWV			WASTE STREAM CODE: 00523
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** WSF Sort/Seg for E Area LAWV	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	WSF Sort/Seg for E Area LAWV		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.7000E-004 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.1000E+001 Ci/ft3
	Nickel-59 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.0000E-003 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.6000E-003 Ci/ft3

Uranium-234	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.0000E-004 Ci/ft3
Technetium-99	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.9000E-005 Ci/ft3
Neptunium-237	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.4000E-006 Ci/ft3
Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.2000E-009 Ci/ft3
Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**8.4000E+000 Ci/ft3

Savannah - Low Level Waste - Direct dispose Bulk Metal to E Area Trench			**WASTE STREAM CODE:** 00527
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Direct dispose Bulk Metal to E Area Trench	**MPC NAME:**Solids	**TOTAL CURIES:**
100.000	Direct dispose Bulk Metal to E Area Trench		
	Isotopes		
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2000E-006 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.9000E-006 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**7.2000E-009 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.1000E-004 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2000E-004 Ci/ft3
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.2000E-004 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.7000E-005 Ci/ft3
	Strontium-90 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.0000E-003 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.9000E-006 Ci/ft3

Savannah - Low Level Waste - Incinerable Low Activity Liquid Waste			WASTE STREAM CODE: 00528
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Incinerable Low Activity Liquid Waste	**MPC NAME:** Liquids	**TOTAL CURIES:**
100.000	Incinerable Low Activity Liquid Waste		
	Isotopes		
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E+003 nCi/g
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.0000E+000 nCi/g

Savannah - Low Level Waste - CIF Secondary Waste to E Area Trench			WASTE STREAM CODE: 00529
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** CIF Secondary Waste to E Area Trench	**MPC NAME:** Solidified Homogeneous Solids	**TOTAL CURIES:**
100.000	CIF Secondary Waste to E Area Trench		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.2000E-004 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1000E-004 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E-004 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.2000E-009 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E-006 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.9000E-006 Ci/ft3
	Strontium-90 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-003 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.7000E-005 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.9000E-006 Ci/ft3

Savannah - Low Level Waste - Bulk Metal for Survey/Decon			WASTE STREAM CODE: 00530
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Bulk Metal for Survey/Decon	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	Bulk Metal for Survey/Decon		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.7000E-004 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.4000E-006 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.9000E-005 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-004 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.6000E-003 Ci/ft3
	Nickel-59 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.0000E-003 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 8.4000E+000 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.1000E+001 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.2000E-009 Ci/ft3

Savannah - Low Level Waste - Contaminated Large Equip for Survey/Decon			WASTE STREAM CODE: 00531
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Contaminated Large Equip for Survey/Decon	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	Contaminated Large Equip for Survey/Decon		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.7000E-004 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.9000E-005 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-004 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.6000E-003 Ci/ft3

Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 8.4000E+000 Ci/ft3
Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.2000E-009 Ci/ft3
Nickel-59	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.0000E-003 Ci/ft3
Neptunium-237	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.4000E-006 Ci/ft3
Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.1000E+001 Ci/ft3

Savannah - Low Level Waste - Survey/Decon to Free Release			**WASTE STREAM CODE:** 00533
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Survey/Decon to Free Release	**MPC NAME:** Solids	**TOTAL CURIES:** 30,620,000
100.000	Survey/Decon to Free Release		
	Isotopes		
Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.2000E+000 Ci/m3
Technetium-99	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-006 Ci/m3
Uranium-234	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7000E-005 Ci/m3
Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.0000E-009 Ci/m3

Savannah - Low Level Waste - Contaminated Soil/Debris to E Area Trench			**WASTE STREAM CODE:** 00534
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Contaminated Soil/Debris to E Area Trench	**MPC NAME:** Soil/Debris	**TOTAL CURIES:**
100.000	Contaminated Soil/Debris to E Area Trench		
	Isotopes		
Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1000E-004 Ci/ft3
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.9000E-006 Ci/ft3

Technetium-99	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.9000E-006 Ci/ft3
Carbon-14	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.2000E-004 Ci/ft3
Uranium-234	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.7000E-005 Ci/ft3
Strontium-90	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.0000E-003 Ci/ft3
Neptunium-237	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2000E-006 Ci/ft3
Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2000E-004 Ci/ft3
Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**7.2000E-009 Ci/ft3

Savannah - Low Level Waste - Contaminated Large Equip to Size Reduction			**WASTE STREAM CODE:** 00535
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Contaminated Large Equip to Size Reduction	**MPC NAME:**Solids	**TOTAL CURIES:**
100.000	Contaminated Large Equip to Size Reduction		
	Isotopes		
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.7000E-004 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.4000E-006 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.9000E-005 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.0000E-004 Ci/ft3
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.6000E-003 Ci/ft3
	Nickel-59 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**7.0000E-003 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**8.4000E+000 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.1000E+001 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.2000E-009 Ci/ft3

Savannah - Low Level Waste - Size Red CLE to E Area Trench			WASTE STREAM CODE: 00536
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Size Red CLE to E Area Trench	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	Size Red CLE to E Area Trench		
	Isotopes		
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.9000E-006 Ci/ft3
	Technetium-99 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.9000E-006 Ci/ft3
	Strontium-90 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-003 Ci/ft3
	Carbon-14 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.2000E-004 Ci/ft3
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E-004 Ci/ft3
	Iodine-129 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.2000E-009 Ci/ft3
	Neptunium-237 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E-006 Ci/ft3
	Cesium-137 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1000E-004 Ci/ft3
	Uranium-234 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.7000E-005 Ci/ft3

Savannah - Low Level Waste - Size Red CLE to Offsite Disposal			WASTE STREAM CODE: 00537
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Size Red CLE to Offsite Disposal	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	Size Red CLE to Offsite Disposal		
	Isotopes		

Savannah - Low Level Waste - All Naval Waste			WASTE STREAM CODE: 00538
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** All Naval Waste	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	Naval Reactor Components		
	Isotopes		
	Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.2000E-009 Ci/ft3
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.6000E-003 Ci/ft3
	Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 8.4000E-002 Ci/ft3
	Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.1000E+001 Ci/ft3
	Carbon-14	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.7000E-004 Ci/ft3
	Uranium-234	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-004 Ci/ft3
	Nickel-59	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 7.0000E-003 Ci/ft3
	Technetium-99	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.9000E-005 Ci/ft3
	Neptunium-237	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.4000E-006 Ci/ft3

Savannah - Low Level Waste - Waste With No Identified Path To Disposal			WASTE STREAM CODE: 00540
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Waste With No Identified Path To Disposal	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	Waste With No Identified Path To Disposal		
	Isotopes		
	Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.1000E+001 Ci/ft3
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.6000E-003 Ci/ft3
	Technetium-99	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.9000E-005 Ci/ft3
	Uranium-234	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 3.0000E-004 Ci/ft3

Neptunium-237	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.4000E-006 Ci/ft3
Nickel-59	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**7.0000E-003 Ci/ft3
Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**8.4000E+000 Ci/ft3
Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.2000E-009 Ci/ft3
Carbon-14	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**3.7000E-004 Ci/ft3

Savannah - Low Level Waste - <100 nC/g Alpha Contaminated (non-mixed) Drums			**WASTE STREAM CODE:** 00563
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**<100 nC/g Alpha Contaminated (non-mixed) Drums	**MPC NAME:**Heterogeneous Debris	**TOTAL CURIES:**
100.000	<100 nC/g Alpha Contaminated (non-mixed) Drums		
	Isotopes		
	Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.0960E+001 Ci/m3
	Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2700E-001 Ci/m3
	Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.5090E-001 Ci/m3
	Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1800E-001 Ci/m3
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0160E+000 Ci/m3
	Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2170E+001 Ci/m3

Savannah - Low Level Waste - Non-incinerable rad PCBs			**WASTE STREAM CODE:** 01907
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Non-incinerable rad PCBs	**MPC NAME:**Unknown/Other Matrix	**TOTAL CURIES:**
100.000	Non-incinerable rad PCBs		
	Isotopes		

Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0340E+002 Ci/g
Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7170E+000 Ci/g
Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.0780E+000 Ci/g
Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.6480E-003 Ci/g
Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.5820E+000 Ci/g
Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.2530E+001 Ci/g
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1320E-002 Ci/g
Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.3960E-005 Ci/g
Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g
Contaminants			
PCB Articles	**Avg Concentration:**	**Lower Limit Concent:**	**Upper Limit Concent:**
PCB Remediation Was	**Avg Concentration:**	**Lower Limit Concent:**	**Upper Limit Concent:**

Savannah - Low Level Waste - CIF Stabilized Ash with Characteristic Constituents			**WASTE STREAM CODE:** 01912
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** CIF Stabilized Ash with Characteristic Constituents	**MPC NAME:** Cement Forms	**TOTAL CURIES:**
100.000	CIF Stabilized Ash with Characteristic Constituent		
	Isotopes		
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0000E+002 nCi/g
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.6000E+004 nCi/g

Savannah - Low Level Waste - Treated Non-Incinerable Rad PCBs			**WASTE STREAM CODE:** 01919
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Treated Non-Incinerable Rad PCBs	**MPC NAME:** Unknown/Other Matrix	**TOTAL CURIES:**

100.000	Treated Non-Incinerable Rad PCBs		
Isotopes			
Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**5.2530E+001 Ci/g
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.1320E-002 Ci/g
Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.6480E-003 Ci/g
Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.7160E-001 Ci/g
Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.3960E-005 Ci/g
Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1600E-006 Ci/g
Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0340E+002 Ci/g
Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.7170E+000 Ci/g
Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.5820E+000 Ci/g
Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**4.0780E+000 Ci/g

Savannah - Low Level Waste - LLW Soils, Rubble, Debris			**WASTE STREAM CODE:** 02184
Approved Volume : 820.000	**Future Volume Avg:** 99,083.200	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**LLW Soils, Rubble, Debris	**MPC NAME:**Soil/Gravel	**TOTAL CURIES:**

Savannah - Low Level Waste - LLW Groundwater (F&H Seepage Basin)			**WASTE STREAM CODE:** 02190
Approved Volume : 15,897,818.000	**Future Volume Avg:** -1,514,000.000	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**LLW Groundwater (F&H Seepage Basin)	**MPC NAME:**Ground/Surface Waters	**TOTAL CURIES:**

Savannah - Low Level Waste - LLW Sludge (2nd waste from Al)			WASTE STREAM CODE: 02202
Approved Volume : 3,357.000	**Future Volume Avg:** 211.000	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** LLW Sludge (2nd waste from Al)	**MPC NAME:** Inorganic Sludges	**TOTAL CURIES:**

Savannah - Low Level Waste - LLW Soils/Coal			WASTE STREAM CODE: 02213
Approved Volume :	**Future Volume Avg:** 11,118.800	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** LLW Soils/Coal	**MPC NAME:** Soil/Gravel	**TOTAL CURIES:**

Savannah - Low Level Waste - LLW Groundwater (ETF)			WASTE STREAM CODE: 02214
Approved Volume : 740.000	**Future Volume Avg:** 23,461.800	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** LLW Groundwater (ETF)	**MPC NAME:** Ground/Surface Waters	**TOTAL CURIES:**
100.000			
	Isotopes		

Savannah - Low Level Waste - HTF Evaporator Overheads			WASTE STREAM CODE: 03261
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** HTF Evaporator Overheads	**MPC NAME:** Liquids	**TOTAL CURIES:**
100.000			
	Isotopes		

Savannah - Low Level Waste - FTF Evaporator Overheads			WASTE STREAM CODE: 03262
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** FTF Evaporator Overheads	**MPC NAME:** Liquids	**TOTAL CURIES:**
100.000			
	Isotopes		

Savannah - Low Level Waste - LLW Soil, Rubble, Debris (Off-site)			WASTE STREAM CODE: 03521
Approved Volume : 4,160.000	**Future Volume Avg:** 10,082.000	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** LLW Soil, Rubble, Debris (Off-site)	**MPC NAME:** Soil/Gravel	**TOTAL CURIES:**

Savannah - Low Level Waste - Decontaminated Salt to Saltstone			WASTE STREAM CODE: 03548
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Decontaminated Salt to Saltstone	**MPC NAME:** Liquids	**TOTAL CURIES:**

Savannah - Low Level Waste - Contaminated Material			WASTE STREAM CODE: 04063
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Contaminated Material	**MPC NAME:** Metal Debris	**TOTAL CURIES:**

100.000	Contaminated Material
	Isotopes

Savannah - Low Level Waste - LLW for Offsite Disposal			**WASTE STREAM CODE:** 31782
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** LLW for Offsite Disposal	**MPC NAME:** Solids	**TOTAL CURIES:**
100.000	LLW for Offsite Disposal		
	Isotopes		
	Carbon-14	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Cesium-137	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Iodine-129	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Nickel-59	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Neptunium-237	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Technetium-99	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Uranium-234	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

STATE: South Carolina	**PROGRAM:** EM	**WASTE TYPE:** Mixed Low Level Waste
SITE: Savannah	**OPERATIONS OFFICE:** Savannah River Operations Office	

Savannah - Mixed Low Level Waste - Listed incinerable debris			WASTE STREAM CODE: 01894
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Listed incinerable debris	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	Listed incinerable debris		
	Isotopes		
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E+003 nCi/g
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.0000E+000 nCi/g

Savannah - Mixed Low Level Waste - Characteristic incinerable debris			WASTE STREAM CODE: 01895
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Characteristic incinerable debris	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	Characteristic incinerable debris		
	Isotopes		
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E+003 nCi/g
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.0000E+000 nCi/g

Savannah - Mixed Low Level Waste - Listed aqueous liquid			WASTE STREAM CODE: 01896
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Listed aqueous liquid	**MPC NAME:** Aqueous Liquids/Slurries	**TOTAL CURIES:**
100.000	Listed aqueous liquid		
	Isotopes		
	Carbon-14 **Avg Concentration:** 4.1497E-001 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**

Hydrogen-3	**Avg Concentration:** 2.1170E+005 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-238	**Avg Concentration:** 1.3381E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-241	**Avg Concentration:** 2.9429E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-234	**Avg Concentration:** 7.8760E-006 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-238	**Avg Concentration:** 1.5921E-005 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-235	**Avg Concentration:** 1.0882E-005 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Technetium-99	**Avg Concentration:** 3.6628E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-239	**Avg Concentration:** 1.1433E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Iodine-129	**Avg Concentration:** 7.8760E-007 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Contaminants			
Arsenic	**Avg Concentration:** 1.8500E-001 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Barium	**Avg Concentration:** 1.6730E+000 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Cadmium	**Avg Concentration:** 2.5300E-001 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Chromium	**Avg Concentration:** 4.7891E+002 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Lead	**Avg Concentration:** 8.0100E-001 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Mercury	**Avg Concentration:** 1.0000E-002 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Selenium	**Avg Concentration:** 3.4900E-001 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Silver	**Avg Concentration:** 1.3300E-001 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**

Savannah - Mixed Low Level Waste - Listed organic liquid			**WASTE STREAM CODE:** 01897
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Listed organic liquid	**MPC NAME:** Organic Liquids	**TOTAL CURIES:**
100.000	Listed organic liquid		
	Isotopes		
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.6000E+004 nCi/g
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0000E+002 nCi/g

Savannah - Mixed Low Level Waste - Characteristic organic liquid			WASTE STREAM CODE: 01898
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Characteristic organic liquid	**MPC NAME:** Organic Liquids	**TOTAL CURIES:**
100.000	Characteristic organic liquid		
	Isotopes		
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.6000E+004 nCi/g
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0000E+002 nCi/g

Savannah - Mixed Low Level Waste - Characteristic aqueous liquid			WASTE STREAM CODE: 01899
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Characteristic aqueous liquid	**MPC NAME:** Aqueous Liquids/Slurries	**TOTAL CURIES:**
100.000	Characteristic aqueous liquid		
	Isotopes		
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.6000E+004 nCi/g
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0000E+002 nCi/g

Savannah - Mixed Low Level Waste - Listed inorganic debris			WASTE STREAM CODE: 01900
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Listed inorganic debris	**MPC NAME:** Inorganic Debris	**TOTAL CURIES:**

100.000	Listed inorganic debris			
	Isotopes			
	Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**5.2530E+001 Ci/g
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.1320E-002 Ci/g
	Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.6480E-003 Ci/g
	Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.7170E+000 Ci/g
	Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.3960E-005 Ci/g
	Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.5820E+000 Ci/g
	Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**4.0780E+000 Ci/g
	Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.7160E-001 Ci/g
	Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1600E-006 Ci/g
	Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0340E+002 Ci/g

Savannah - Mixed Low Level Waste - Characteristic inorganic debris			**WASTE STREAM CODE:** 01901
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Characteristic inorganic debris	**MPC NAME:**Inorganic Debris	**TOTAL CURIES:**

100.000	Characteristic inorganic debris			
	Isotopes			
	Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0340E+002 Ci/g
	Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.7170E+000 Ci/g
	Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.3960E-005 Ci/g
	Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.5820E+000 Ci/g
	Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**5.2530E+001 Ci/g
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.1320E-002 Ci/g
	Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**4.0780E+000 Ci/g

Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g
Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.6480E-003 Ci/g

Savannah - Mixed Low Level Waste - Material for decontamination			**WASTE STREAM CODE:** 01902
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Material for decontamination	**MPC NAME:** Unknown/Other Matrix	**TOTAL CURIES:**
100.000	Material for decontamination		
	Isotopes		
	Curium-243 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.2530E+001 Ci/g
	Americium-242m **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7170E+000 Ci/g
	Curium-247 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.3960E-005 Ci/g
	Californium-251 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.5820E+000 Ci/g
	Californium-249 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.0780E+000 Ci/g
	Curium-245 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
	Uranium-235 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1320E-002 Ci/g
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0340E+002 Ci/g
	Uranium-233 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.6480E-003 Ci/g

Savannah - Mixed Low Level Waste - Mercury waste			**WASTE STREAM CODE:** 01903
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Mercury waste	**MPC NAME:** Elemental Mercury	**TOTAL CURIES:**

100.000	Mercury waste			
	Isotopes			
	Plutonium-239	**Avg Concentration:** 2.8424E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
	Antimony-125	**Avg Concentration:** 2.3396E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
	Rhodium-106	**Avg Concentration:** 7.6957E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
	Uranium-235	**Avg Concentration:** 2.4247E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
	Americium-241	**Avg Concentration:** 6.2648E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
	Cesium-137	**Avg Concentration:** 3.0783E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-238	**Avg Concentration:** 8.8558E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
	Hydrogen-3	**Avg Concentration:** 3.2794E+004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
	Contaminants			
	Mercury	**Avg Concentration:** 9.6500E+005 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
	Selenium	**Avg Concentration:** 5.5700E-003 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**

Savannah - Mixed Low Level Waste - Incinerable rad PCBs			**WASTE STREAM CODE:** 01905
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Incinerable rad PCBs	**MPC NAME:** Unknown/Other Matrix	**TOTAL CURIES:**

100.000	Incinerable rad PCBs			
	Isotopes			
	Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.2530E+001 Ci/g
	Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g
	Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.3960E-005 Ci/g
	Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.5820E+000 Ci/g
	Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
	Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.6480E-003 Ci/g
	Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0340E+002 Ci/g
	Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7170E+000 Ci/g

Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1320E-002 Ci/g
Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.0780E+000 Ci/g

Savannah - Mixed Low Level Waste - Listed/characteristic soils/sludges — **WASTE STREAM CODE:** 01906

Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**

%of Stream	**STREAM NAME:** Listed/characteristic soils/sludges	**MPC NAME:** Soil/Gravel	**TOTAL CURIES:**
100.000	Listed/characteristic soils/sludges		

Isotopes

Uranium-235	**Avg Concentration:** 9.6302E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-234	**Avg Concentration:** 1.1016E-002 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-236	**Avg Concentration:** 4.4628E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-238	**Avg Concentration:** 7.4152E-002 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Thorium-234	**Avg Concentration:** 7.4152E-002 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Protactinium-234	**Avg Concentration:** 7.4152E-002 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**

Contaminants

Chromium	**Avg Concentration:** 1.9600E+000 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Lead	**Avg Concentration:** 1.3600E+003 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**

Savannah - Mixed Low Level Waste - Meets treatment standard — **WASTE STREAM CODE:** 01908

Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**

%of Stream	**STREAM NAME:** Meets treatment standard	**MPC NAME:** Immobilized Forms	**TOTAL CURIES:**
100.000	Meets treatment standard		

Isotopes

Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.3960E-005 Ci/g
Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.6480E-003 Ci/g

Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.0780E+000 Ci/g
Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7170E+000 Ci/g
Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0340E+002 Ci/g
Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.5820E+000 Ci/g
Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g
Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.2530E+001 Ci/g
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1320E-002 Ci/g

Savannah - Mixed Low Level Waste - Listed/characteristic soils/sludges M-Area			**WASTE STREAM CODE:** 01909
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Listed/characteristic soils/sludges M-Area	**MPC NAME:** Soil/Gravel	**TOTAL CURIES:**
100.000	Listed/characteristic soils/sludges M-Area		
	Isotopes		
	Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - Mixed Low Level Waste - Tritiated oil with mercury			WASTE STREAM CODE: 01910
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Tritiated oil with mercury	**MPC NAME:** Organic Liquids	**TOTAL CURIES:**
100.000	Tritiated oil with mercury		
	Isotopes		
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0340E+002 Ci/g
	Californium-249 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.0780E+000 Ci/g
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1320E-002 Ci/g
	Uranium-235 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g
	Curium-247 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.3960E-005 Ci/g
	Californium-251 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.5820E+000 Ci/g
	Curium-245 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
	Uranium-233 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.6480E-003 Ci/g
	Curium-243 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.2530E+001 Ci/g
	Americium-242m **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7170E+000 Ci/g

Savannah - Mixed Low Level Waste - CIF Ash			WASTE STREAM CODE: 01911
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** CIF Ash	**MPC NAME:** Homogeneous Solids	**TOTAL CURIES:**
100.000	CIF Ash		
	Isotopes		
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0000E+002 nCi/g
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.6000E+004 nCi/g

Savannah - Mixed Low Level Waste - CIF Stabilized Ash/Blowdown with Listed Constituents			WASTE STREAM CODE: 01913
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** CIF Stabilized Ash/Blowdown with Listed Constituents	**MPC NAME:** Cement Forms	**TOTAL CURIES:**
100.000	CIF Stabilized Ash/Blowdown with Listed Constituen		
	Isotopes		
	Hydrogen-3 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.6000E+004 nCi/g
	Alpha (gross) **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0000E+002 nCi/g

Savannah - Mixed Low Level Waste - Macroencapsulated Waste			WASTE STREAM CODE: 01916
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Macroencapsulated Waste	**MPC NAME:** Macroencapsulated Forms	**TOTAL CURIES:**
100.000	Macroencapsulated Waste		
	Isotopes		
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1320E-002 Ci/g
	Californium-249 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.0780E+000 Ci/g
	Curium-247 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.3960E-005 Ci/g
	Americium-242m **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7170E+000 Ci/g
	Curium-245 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
	Californium-251 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.5820E+000 Ci/g
	Curium-243 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.2530E+001 Ci/g
	Uranium-235 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0340E+002 Ci/g

Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.6480E-003 Ci/g

Savannah - Mixed Low Level Waste - Treated Soils/Sludges-M Area			**WASTE STREAM CODE:** 01920
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Treated Soils/Sludges-M Area	**MPC NAME:**Vitrified Forms	**TOTAL CURIES:**
100.000	Treated Soils/Sludges-M Area		
	Isotopes		
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.1320E-002 Ci/g
	Uranium-233 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.6480E-003 Ci/g
	Californium-251 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.5820E+000 Ci/g
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0340E+002 Ci/g
	Californium-249 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**4.0780E+000 Ci/g
	Curium-247 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.3960E-005 Ci/g
	Americium-242m **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**9.7170E+000 Ci/g
	Uranium-235 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1600E-006 Ci/g
	Curium-243 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**5.2530E+001 Ci/g
	Curium-245 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.7160E-001 Ci/g

Savannah - Mixed Low Level Waste - Treated Soils/Sludges			**WASTE STREAM CODE:** 01922
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Treated Soils/Sludges	**MPC NAME:**Immobilized Forms	**TOTAL CURIES:**
100.000	Treated Soils/Sludges		
	Isotopes		

Uranium-236	**Avg Concentration:** 4.4628E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-235	**Avg Concentration:** 9.6302E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Thorium-234	**Avg Concentration:** 7.4152E-002 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-238	**Avg Concentration:** 7.4152E-002 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-234	**Avg Concentration:** 1.1016E-002 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Protactinium-234	**Avg Concentration:** 7.4152E-002 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Contaminants			
Chromium	**Avg Concentration:** 1.9600E+000 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Lead	**Avg Concentration:** 1.3600E+003 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**

Savannah - Mixed Low Level Waste - Incinerable waste from Offsite			**WASTE STREAM CODE:** 03127
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Incinerable waste from Offsite	**MPC NAME:** Debris Waste	**TOTAL CURIES:**
100.000	Incinerable waste from Offsite		
	Isotopes		
	Hydrogen-3	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2000E+003 nCi/g
	Alpha (gross)	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.0000E+000 nCi/g

Savannah - Mixed Low Level Waste - Waste for Stabilization			**WASTE STREAM CODE:** 03236
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Waste for Stabilization	**MPC NAME:** Aqueous Liquids/Slurries	**TOTAL CURIES:**
100.000	Waste for Stabilization		
	Isotopes		
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1320E-002 Ci/g
	Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.5820E+000 Ci/g

Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0340E+002 Ci/g
Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7170E+000 Ci/g
Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.0780E+000 Ci/g
Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.6480E-003 Ci/g
Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.2530E+001 Ci/g
Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.3960E-005 Ci/g
Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g

Savannah - Mixed Low Level Waste - Amalgamated mercury			**WASTE STREAM CODE:** 03790
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Amalgamated mercury	**MPC NAME:** Amalgamated Forms	**TOTAL CURIES:**
100.000	Amalgamated mercury		

Isotopes			
Americium-241	**Avg Concentration:** 6.2648E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Cesium-137	**Avg Concentration:** 3.0783E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-238	**Avg Concentration:** 8.8558E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Uranium-235	**Avg Concentration:** 2.4247E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Tin-126	**Avg Concentration:** 2.3396E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Hydrogen-3	**Avg Concentration:** 3.2794E+004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Rhodium-106	**Avg Concentration:** 7.6957E-004 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Plutonium-239	**Avg Concentration:** 2.8424E-003 nCi/g	**Low Limit Concent:**	**Upper Limit Concent:**
Contaminants			
Mercury	**Avg Concentration:** 9.6500E+005 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**
Selenium	**Avg Concentration:** 5.5700E-003 mg/kg	**Lower Limit Concent:**	**Upper Limit Concent:**

Savannah - Mixed Low Level Waste - Incinerable rad PCBs			WASTE STREAM CODE: 03919
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Incinerable rad PCBs	**MPC NAME:** Unknown/Other Matrix	**TOTAL CURIES:**
100.000	Incinerable rad PCBs		

Isotopes			
Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0340E+002 Ci/g
Curium-243	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 5.2530E+001 Ci/g
Uranium-233	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.6480E-003 Ci/g
Curium-245	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.7160E-001 Ci/g
Californium-251	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.5820E+000 Ci/g
Curium-247	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.3960E-005 Ci/g
Uranium-235	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1600E-006 Ci/g
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.1320E-002 Ci/g
Californium-249	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 4.0780E+000 Ci/g
Americium-242m	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 9.7170E+000 Ci/g

Savannah - Mixed Low Level Waste - Radioactive Batteries			WASTE STREAM CODE: 31673
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Radioactive Batteries	**MPC NAME:** Batteries	**TOTAL CURIES:**

Savannah - Mixed Low Level Waste - MW with No Path for Disposal			WASTE STREAM CODE: 31679
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** MW with No Path for Disposal	**MPC NAME:** Salt Waste	**TOTAL CURIES:** 6.534
100.000	MW with no Path for Disposal		
	Isotopes		
	Hydrogen-3	**Avg Concentration:** 6.6000E-002 Ci	**Low Limit Concent:** 3.3000E-002 Ci	**Upper Limit Concent:** 9.9000E-002 Ci

Savannah - Mixed Low Level Waste - Treated MW with No Path for Disposal			WASTE STREAM CODE: 31680
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Treated MW with No Path for Disposal	**MPC NAME:** Unknown/Other Matrix	**TOTAL CURIES:**

STATE: South Carolina **PROGRAM:** EM **WASTE TYPE:** Transuranic Waste

SITE: Savannah **OPERATIONS OFFICE:** Savannah River Operations Office

Savannah - Transuranic Waste - <100nC/g Alpha Contaminated (mixed) Drums			WASTE STREAM CODE: 00564
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** <100nC/g Alpha Contaminated (mixed) Drums	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	<100nC/g Alpha Contaminated (mixed) Drums		
	Isotopes		
	Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2700E-001 Ci/m3
	Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.5090E-001 Ci/m3
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0160E+000 Ci/m3

Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2170E+001 Ci/m3
Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.0960E+001 Ci/m3
Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1800E-001 Ci/m3

Savannah - Transuranic Waste - Low Activity TRU Drums Requiring Processing			**WASTE STREAM CODE:** 00565
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Low Activity TRU Drums Requiring Processing	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	Low Activity TRU Drums Requiring Processing		

Isotopes

Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2700E-001 Ci/m3
Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1800E-001 Ci/m3
Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.2170E+001 Ci/m3
Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.5090E-001 Ci/m3
Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 6.0960E+001 Ci/m3
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0160E+000 Ci/m3

Savannah - Transuranic Waste - High Activity TRU Drums Requiring Processing			**WASTE STREAM CODE:** 00566
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** High Activity TRU Drums Requiring Processing	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	High Activity TRU Drums Requiring Processing		

Isotopes

Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 2.1800E-001 Ci/m3
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:** 1.0160E+000 Ci/m3

Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2700E-001 Ci/m3
Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.5090E-001 Ci/m3
Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2170E+001 Ci/m3
Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.0960E+001 Ci/m3

Savannah - Transuranic Waste - High Activity Drums Exceeding 5:1 Blending Limit			**WASTE STREAM CODE:** 00567
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**High Activity Drums Exceeding 5:1 Blending Limit	**MPC NAME:**Heterogeneous Debris	**TOTAL CURIES:**
100.000	High Activity Drums Exceeding 5:1 Blending Limit		
	Isotopes		
	Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1800E-001 Ci/m3
	Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2700E-001 Ci/m3
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0160E+000 Ci/m3
	Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2170E+001 Ci/m3
	Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.0960E+001 Ci/m3
	Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.5090E-001 Ci/m3

Savannah - Transuranic Waste - Low Activity TRU HEPAs Requiring Processing			**WASTE STREAM CODE:** 00568
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Low Activity TRU HEPAs Requiring Processing	**MPC NAME:**Heterogeneous Debris	**TOTAL CURIES:**
100.000	Low Activity TRU HEPAs Requiring Processing		
	Isotopes		
	Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.0960E+001 Ci/m3

Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2170E+001 Ci/m3
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0160E+000 Ci/m3
Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.5090E-001 Ci/m3
Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2700E-001 Ci/m3
Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1800E-001 Ci/m3

Savannah - Transuranic Waste - High Activity TRU HEPAs Exceeding 5:1 Blending Limit			**WASTE STREAM CODE:** 00569
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**High Activity TRU HEPAs Exceeding 5:1 Blending Limit	**MPC NAME:**Heterogeneous Debris	**TOTAL CURIES:**
100.000	High Activity TRU HEPAs Exceeding 5:1 Blending Li		
	Isotopes		
Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.0960E+001 Ci/m3
Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1800E-001 Ci/m3
Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.5090E-001 Ci/m3
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0160E+000 Ci/m3
Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2700E-001 Ci/m3
Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2170E+001 Ci/m3

Savannah - Transuranic Waste - Carbon Steel Containers and Casks Requiring Processing			**WASTE STREAM CODE:** 00570
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Carbon Steel Containers and Casks Requiring Processing	**MPC NAME:**Heterogeneous Debris	**TOTAL CURIES:**
100.000	Carbon Steel Containers and Casks Requiring Proce		
	Isotopes		

Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.0960E+001 Ci/m3
Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.5090E-001 Ci/m3
Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1800E-001 Ci/m3
Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2700E-001 Ci/m3
Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2170E+001 Ci/m3
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0160E+000 Ci/m3

Savannah - Transuranic Waste - Carbon Steel Containers and Casks Exceeding 5:1 Blending Limit			**WASTE STREAM CODE:** 00571
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Carbon Steel Containers and Casks Exceeding 5:1 Blending Limit	**MPC NAME:**Heterogeneous Debris	**TOTAL CURIES:**
100.000	Carbon Steel Containers and Casks Exceeding 5:1 B		

Isotopes

Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2700E-001 Ci/m3
Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1800E-001 Ci/m3
Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0160E+000 Ci/m3
Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2170E+001 Ci/m3
Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.0960E+001 Ci/m3
Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.5090E-001 Ci/m3

Savannah - Transuranic Waste - Remote Handled Waste Exceeding 5:1 Blending Limit			**WASTE STREAM CODE:** 00572
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Remote Handled Waste Exceeding 5:1 Blending Limit	**MPC NAME:**Vitrified Forms	**TOTAL CURIES:**

100.000	Remote Handled Waste Exceeding 5:1 Blending Lim			
	Isotopes			
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.0160E+000 Ci/m3
	Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**6.0960E+001 Ci/m3
	Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.5090E-001 Ci/m3
	Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2170E+001 Ci/m3
	Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**1.2700E-001 Ci/m3
	Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**2.1800E-001 Ci/m3

Savannah - Transuranic Waste - Compacted Mixed TRU Packaged for WIPP Disposal			**WASTE STREAM CODE:** 00573
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:**Compacted Mixed TRU Packaged for WIPP Disposal	**MPC NAME:**Heterogeneous Debris	**TOTAL CURIES:**

100.000	Compacted Mixed TRU Packaged for WIPP Disposa			
	Isotopes			
	Americium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-238	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-244	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-241	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - Transuranic Waste - TRU Waste Segregated and Repackaged for WIPP Disposal			WASTE STREAM CODE: 00574
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** TRU Waste Segregated and Repackaged for WIPP Disposal	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	TRU Waste Segregated and Repackaged for WIPP I		
	Isotopes		
	Curium-244 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-238 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Americium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-240 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - Transuranic Waste - TRU Waste Segregated and Repackaged for WIPP disposal			WASTE STREAM CODE: 00575
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** TRU Waste Segregated and Repackaged for WIPP disposal	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	TRU Waste Segregated and Repackaged for WIPP (		
	Isotopes		
	Americium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-238 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-240 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-244 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - Transuranic Waste - TRU Waste Segregated and Repackaged for WIPP Disposal			WASTE STREAM CODE: 00576
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** TRU Waste Segregated and Repackaged for WIPP Disposal	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	TRU Waste Segregated and Repackaged for WIPP I		
	Isotopes		
	Americium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-244 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-238 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-240 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - Transuranic Waste - TRU Waste Segregated and Repackaged for WIPP Disposal			WASTE STREAM CODE: 00577
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** TRU Waste Segregated and Repackaged for WIPP Disposal	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	TRU Waste Segregated and Repackaged for WIPP I		
	Isotopes		
	Americium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-238 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-240 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-244 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - Transuranic Waste - Drums Segregated and Repackaged for WIPP Disposal			WASTE STREAM CODE: 00578
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** Drums Segregated and Repackaged for WIPP Disposal	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	Drums Segregated and Repackaged for WIPP Dispo		
	Isotopes		
	Americium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-238 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-244 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-240 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Savannah - Transuranic Waste - TRU Waste Ready for Shipment to WIPP			WASTE STREAM CODE: 03223
Approved Volume :	**Future Volume Avg:**	**Future Volume Lower Limit:**	**Future Volume Upper Limit:**
%of Stream	**STREAM NAME:** TRU Waste Ready for Shipment to WIPP	**MPC NAME:** Heterogeneous Debris	**TOTAL CURIES:**
100.000	TRU Waste Ready for Shipment to WIPP		
	Isotopes		
	Plutonium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Americium-241 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Curium-244 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-238 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**
	Plutonium-239 **Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Plutonium-240	**Avg Concentration:**	**Low Limit Concent:**	**Upper Limit Concent:**

Data Source: Office of Environmental Management Corporate Database