

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
A1- Rad Process	C-310	Purge and Product Building									0	0	
		Junk	262								0	0	K25
		Decon		12	119	1,019					0	0	K25
		ACM	95			894					0	0	K25Low
		Equipment									0	0	
		Converters	2,847								0	0	K25Conv
		Compressors	1,956								0	0	K25Comp
		Motors/Misc	782								0	0	K25Comp
		Process Piping <18"	87								0	0	K25P2
		Process Piping >18"	828								0	0	K25P2
		Equipment (TOTAL)									0	0	
		Above-Grade Structure	9,290								0	0	K25
		Slab	2,287					4,459		1,406	5,865	0	0
	Foundation	123								0	0	K25	
	C-310-331-A	Enclosed Bridge									0	0	
		Equipment									0	0	
		Process Piping <18"	1								0	0	K25P2
		Process Piping >18"	57	0							0	0	K25P2
		ACM	7								0	0	K25Low
	C-310-331-B	Remainder (above-grade str, foundation)	286					1	43		0	43	PCF
		Tie Line (200 lf)									0	0	
		Equipment									0	0	
		Process Piping <18"	3								0	0	K25P2
		Process Piping >18"	113								0	0	K25P2
	C-310-410	ACM	7								0	0	K25Low
		Remainder (above-grade str, foundation)	179					1	22		0	22	PCF
		Tie Line (520 lf)									0	0	
		Equipment									0	0	
		Process Piping <18"	9								0	0	K25P2
	C-310-A	Process Piping >18"	296								0	0	K25P2
		ACM	18								0	0	K25Low
		Remainder (above-grade str, foundation)	443					2	56		0	56	PCF
		Product Withdrawal Building									0	0	
		Junk	8								0	0	K413
	C-310-A	Decon		3	3						0	0	K413
		ACM	17			35					0	0	K413
		Equipment									0	0	
		Misc.	167								0	0	K25P1
		Process Piping <18"	1								0	0	K25P2
		Process Piping >18"	23								0	0	K25P1
		Equipment (TOTAL)									0	0	
		Above-Grade Structure	427								0	0	K413
Slab		67					131		41	172	0	0	K413
Foundation		13								0	0	K413	

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Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
D-8	C-315	Surge and Waste Building									0	0	
		Junk	37								0	0	K25
		Decon (batteries and oil drain)		19	19						0	0	K25
		ACM	33			77					0	0	K25Low
		Equipment									0	0	
		Misc. Eq't	817								0	0	K25P1
		Tanks	419								0	0	K25V
		Process Piping <18"	1								0	0	K25P2
		Process Piping >18"	51								0	0	K25P1
	Above-Grade Structure	1,538								0	0	K25	
	Slab	327					638		200	838	0	0	K25
	Foundation	36								0	0	K25	
	C-315-331	Tie Line (180 lf)									0	0	
		Equipment									0	0	
		Process Piping <18"	3								0	0	K25P2
		Process Piping >18"	102								0	0	K25P2
		ACM	7								0	0	K25Low
	C-331	Remainder (above-grade str, foundation)	163					1	20		0	20	PCF
		Process Building									0	0	
		Junk	2,399								0	0	
		Decon									0	0	K25
		Decon Mat'l				1,019					0	0	K25
		Batteries		12							0	0	LRLC
		Oil Drain			815						0	0	LRLC
		Equipment									0	0	
		Tanks	163								0	0	K25V
		Converters	18,982								0	0	K25Conv
		Compressors	13,037								0	0	K25Comp
Motors/Misc		5,215								0	0	K25Comp	
Process Piping <18"		583								0	0	K25P2	
Process Piping >18"		5,519								0	0	K25P2	
Equipment (TOTAL)									0	0			
ACM	287			5,024					0	0	K25Low		
Above-Grade Structure	73,167								0	0	K25		
Slab	31,446					40,879		12,892	53,771	0	0	K25	
Foundation	779								0	0	K25		
C-331-333-A	Enclosed Bridge									0	0		
	Equipment									0	0		
	Process Piping <18"	1								0	0	K25P2	
	Process Piping >18"	57								0	0	K25P2	
	ACM	10								0	0	K25Low	
	Remainder (above-grade str, foundation)	428					2	64		0	64	PCF	

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
D-9	C-331-333-B	Tie Line (East) (300 lf)									0	0	
		Equipment									0	0	
		Process Piping <18"	4								0	0	K25P2
		Process Piping >18"	171								0	0	K25P2
		ACM	10								0	0	K25Low
	Remainder (above-grade str, foundation)	264				1		32		0	32	PCF	
	C-331-333-C	Tie Line (West) (300 lf)									0	0	
		Equipment									0	0	
		Process Piping <18"	4								0	0	K25P2
		Process Piping >18"	171								0	0	K25P2
		ACM	10								0	0	K25Low
	Remainder (above-grade str, foundation)	264				1		32		0	32	PCF	
	C-331-335	Tie Line (1,350 lf)									0	0	
		Equipment									0	0	
		Process Piping <18"	22								0	0	K25P2
		Process Piping >18"	767								0	0	K25P2
		ACM	46								0	0	K25Low
	Remainder (above-grade str, foundation)	1,114				8		144		0	144	PCF	
	C-331-410	Tie Line (629 lf)									0	0	
		Equipment									0	0	
		Process Piping <18"	10								0	0	K25P2
		Process Piping >18"	358								0	0	K25P2
		ACM	21								0	0	K25Low
	Remainder (above-grade str, foundation)	532				2		67		0	67	PCF	
	C-333	Process Building									0	0	
		Junk	4,965								0	0	K25
		Decon									0	0	
		Decon Mat'l				1,019					0	0	K25
		Batteries		12							0	0	LRLC
		Oil Drain			809						0	0	LRLC
		Equipment									0	0	
		Tanks	163								0	0	K25V
		Converters	79,318								0	0	K25Conv
Compressors		28,512								0	0	K25Comp	
Motors/Misc		16,896								0	0	K25Comp	
Process Piping <18"		1,708								0	0	K25P2	
Process Piping >18"		9,262								0	0	K25P2	
Equipment (TOTAL)										0	0		
ACM		413			7,567					0	0	K25Low	
Above-Grade Structure		149,337								0	0	K25	
Slab		65,087						84,614	26,685	111,299	0	0	K25
Foundation		1,390								0	0	K25	

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Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
								LLW	Sanitary		LLW	Sanitary		
D-10	C-333-A	Feed Vaporization Facility									0	0		
		Decon (batteries & oil drain)		19	19						0	0	LRLC	
		Equipment									0	0		
		Misc. Eq't	1,019								0	0	K25Comp	
		Process Piping <18"	1								0	0	K25Comp	
		Process Piping >18"	52								0	0	K25Comp	
		Equipment (TOTAL)									0	0		
		ACM	79								0	0	K25Low	
		Above-Grade Structure	911								0	0	PCF	
	Slab	169					660		2,724	3,384	0	0	PCF	
	Foundation	14								0	0	PCF		
	C-335	Process Building	Junk	2,399								0	0	K25
			Decon									0	0	
			Decon Mat'l				1,019					0	0	K25
			Batteries		12							0	0	LRLC
			Oil Drain			815						0	0	LRLC
			Equipment									0	0	
			Tanks	163								0	0	K25V
			Converters	18,982								0	0	K25Conv
Compressors			13,037								0	0	K25Comp	
Motors/Misc			5,215								0	0	K25Comp	
Process Piping <18"			583								0	0	K25P1	
Process Piping >18"			5,519								0	0	K25P1	
Equipment (TOTAL)											0	0		
ACM			287			5,024					0	0	K25Low	
Above-Grade Structure	73,167								0	0	K25			
Slab	31,446					40,879		12,892	53,771	0	0	K25		
Foundation	779								0	0	K25Low			
C-335-337-A	Enclosed Bridge	Equipment									0	0		
		Process Piping <18"	1								0	0	K25P1	
		Process Piping >18"	57								0	0	K25P1	
		ACM	7								0	0	K25Low	
		Remainder (above-grade str, foundation)	286					1	43		0	43	PCF	
C-335-337-B	Tie Line (North) (200 lf)	Equipment									0	0		
		Process Piping <18"	3								0	0	K25P1	
		Process Piping >18"	113								0	0	K25P1	
		ACM	7								0	0	K25Low	
		Remainder (above-grade str, foundation)	179					1	22		0	22	PCF	
C-335-337-C	Tie Line (South) (200 lf)	Equipment									0	0		
		Process Piping <18"	3								0	0	K25P1	
		Process Piping >18"	113								0	0	K25P1	
		ACM	7								0	0	K25Low	
		Remainder (above-grade str, foundation)	179					1	22		0	22	PCF	

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Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
D-11	C-337	Process Building									0	0	
		Junk	4,965								0	0	K25
		Decon									0	0	
		Decon Mat'l				1,019					0	0	K25
		Batteries		12							0	0	LRLC
		Oil Drain			809						0	0	LRLC
		Equipment									0	0	
		Tanks	163								0	0	K25V
		Converters	79,318								0	0	K25Conv
		Compressors	28,512								0	0	K25Comp
		Motors/Misc	16,896								0	0	K25Comp
		Process Piping <18"	1,708								0	0	K25P1
		Process Piping >18"	9,262								0	0	K25P1
		Equipment (TOTAL)									0	0	
	ACM	413				7,567				0	0	K25Low	
	Above-Grade Structure	149,337								0	0	K25	
	Slab	65,087						84,614	26,685	111,299	0	0	K25
	Foundation	1,390								0	0	K25Low	
	C-337-A	Feed Vaporization Facility									0	0	
		Decon									0	0	
		Batteries		20							0	0	LRLC
		Oil Drain			20						0	0	LRLC
		Equipment									0	0	
		Misc Eq't	1,019								0	0	K25Comp
		Process Piping <18"	1								0	0	K25P1
		Process Piping >18"	53								0	0	K25P1
		ACM			15	80					0	0	K25Low
		Above-Grade Structure	1,026								0	0	PCF
	Slab	174						680	2,806	3,486	0	0	PCF
	Foundation	14								0	0	PCF	
	C-360	Toll Transfer and Sampling Building									0	0	
		Junk	42								0	0	K25Low
		Decon									0	0	
Batteries			41							0	0	LRLC	
Oil Drain			0							0	0	LRLC	
Equipment										0	0		
Misc Eq't		1,813								0	0	K25Comp	
Process Piping <18"		2								0	0	K25P1	
Process Piping >18"		76								0	0	K25P1	
ACM				36	116					0	0	K25Low	
Above-Grade Structure		2,937					163			0	0	PCF	
Slab		484						2,829		2,829	0	0	PCF
Foundation	123								0	0	PCF		

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			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
								LLW	Sanitary		LLW	Sanitary		
Above Grade Tanks														
	C-406	Trichloroethylene Storage Tank (6,015 gal)						14		11	106	106	11	LRLC
	C-407	Nitric Acid Storage Tank (11,000 gal)						20		17	32	32	17	LRLC
	C-540-B	Oil Storage Tank (Northwest) (15,000 gal)										0	0	LRLC
		Pump & Pump Eq						4				0	0	LRLC
		Remainder (structure, slab, foundation)						20		17	32	32	17	LRLC
	C-540-C	Oil Storage Tank (Southwest) (15,000 gal)										0	0	LRLC
		Pump & Pump Eq						4				0	0	LRLC
		Remainder (structure, slab, foundation)						20		17	32	32	17	LRLC
	C-540-D	Oil Storage Tank (Northeast) (7,500 gal)										0	0	LRLC
		Pump & Pump Eq						4				0	0	LRLC
		Remainder (structure, slab, foundation)						20		17	32	32	17	LRLC
	C-540-E	Oil Storage Tank (Southeast) (7,500 gal)										0	0	LRLC
		Pump & Pump Eq						4				0	0	LRLC
		Remainder (structure, slab, foundation)						18		17	32	32	17	LRLC
	C-541-B	Oil Storage Tank (Northwest) (7,500 gal)										0	0	LRLC
		Pump & Pump Eq						4				0	0	LRLC
		Remainder (structure, slab, foundation)						18		17	32	32	17	LRLC
	C-541-C	Oil Storage Tank (Southwest) (15,000 gal)										0	0	LRLC
		Pump & Pump Eq						4				0	0	LRLC
		Remainder (structure, slab, foundation)						18		17	32	32	17	LRLC
	C-541-D	Oil Storage Tank (Northeast) (7,500 gal)										0	0	LRLC
		Pump & Pump Eq						4				0	0	LRLC
		Remainder (structure, slab, foundation)						15		14	26	26	14	LRLC
	C-541-E	Oil Storage Tank (Southeast) (15,000 gal)										0	0	LRLC
		Pump & Pump Eq						4				0	0	LRLC
		Remainder (structure, slab, foundation)						18		17	32	32	17	LRLC
	C-601-A	Steam Plant Fuel-Storage Tank (Center) (420,000 gal)						114		107		0	107	LRLC
	C-601-B	Steam Plant Fuel-Storage Tank (South) (420,000 gal)						114		107		0	107	LRLC
	C-601-D	Fuel Oil Storage Tank (North) (1,000,000 gal)						198		186		0	186	LRLC
	C-611-O	Sanitary Water Storage Tank (250,000 gal)						85		80		0	80	LRLC
	C-611-R	Water Tank-RCW Fire Water (High Pressure) (300,000 gal)						100		94	191	191	94	LRLC
	C-611-U	Softening Facility (West) (1,174,000 gal)						198		186		0	186	LRLC
	C-611-X	Softening Facility (East) (908,000 gal)						171		160		0	160	LRLC
	C-616-B	Clarifier-East (1,350,000 gallons)						607		344		0	344	LRLC
	C-616-G	Tank Farm (2 15,000 gal tanks)						26		24		0	24	LRLC
	C-616-H1	Ferrous Sulfate Storage Tank (East) (21,000 gal)						23		22		0	22	LRLC
	C-616-H2	Ferrous Sulfate Storage Tank (West) (21,000 gal)						23		22		0	22	LRLC
	C-616-J	Reduction Tank-East (15,000 gal)						18		17		0	17	LRLC
	C-616-M	Clarifier-West (1,350,000 gallons)						607		344		0	344	LRLC

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			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
								LLW	Sanitary		LLW	Sanitary		
	C-616-N	Reduction Tank-West (15,000 gal)					18		17		0	17	LRLC	
	C-632-B	Acid Storage Tank (7,800 gal)					15		14		0	14	LRLC	
	C-720-L	Oxygen Facility (500 gal)					18		6		0	6	LRLC	
<b>B1- Rad Labs</b>														
D-13	C-216-T01	Health Physics Office Trailer	3				20		4		0	4	PCF	
	C-216-T02	Health Physics Office Trailer									0	0		
		Contaminated Lab Eq	1								0	0	K25P1	
		Remainder (structure, slab, foundation)	3				20		491		0	491	PCF	
	C-331-T08	HP Count Shack	12					7			7	0	PCF	
	C-333-T06	Health Physics Office	2				13		3		0	3	PCF	
	C-333-T07	Health Physics Trailer	2				13		3		0	3	PCF	
	C-335-T04	HP Count Shack	12					7			7	0	PCF	
	C-337-T01	Health Physics Trailer	2				13		3		0	3	PCF	
	C-337-T02	Health Physics Trailer	2				13		3		0	3	PCF	
	C-360-T01	Health Physics Office	2				13		3		0	3	PCF	
	C-709	Plant Laboratory Annex										0	0	
		Junk	32									0	0	K25Low
		Contaminated Lab Eq	652									0	0	K25P1
		ACM	20									0	0	K25Low
		Remainder (structure, slab, foundation)	1,761				834	1,431			1,431	0	0	PCF
	C-710	Technical Service Building										0	0	
		Junk	197									0	0	K25Low
		Contaminated Lab Eq	1,019									0	0	K25P1
		ACM	125		23							0	0	K25Low
		Remainder (structure, slab, foundation)	18,186				1,828	2,978			2,978	0	0	PCF
	C-757-T01	Health Physics Office										0	0	
		Decon					66					0	0	K25Low
		Contaminated Lab Eq	1									0	0	K25P1
Remainder (structure, slab, foundation)		3				19		4			0	4	PCF	
<b>C1- Rad Industrial</b>														
C-301	Low-Level Waste Storage	417					223				223	0	K25Low	
C-331-T09	HP Office	45					31				31	0	K25Low	
C-335-T03	IM Shop	103					80				80	0	K25Low	
C-335-T05	HP Office	39					25				25	0	K25Low	
C-337-T03	IM Calibration Shop	18					10				10	0	K25Low	
C-400	Cleaning Building										0	0		
	Decon	66									0	0	K25Low	
	Misc. Eq	1,019									0	0	K25P1	
	ACM			90							0	0	K25Low	
	Remainder (structure, slab, foundation)	319				18,156	9,227		43,803	53,030	0	0	K25Low	
C-409	Stabilization Building										0	0		
	Junk					63					0	0	K25	
	Decon					72					0	0	K25Low	
	Misc. Eq					254					0	0	K25P1	
	ACM			15							0	0	K25Low	
	Remainder (structure, slab, foundation)					4,399	2,839				0	2,839	K25Low	

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
								LLW	Sanitary		LLW	Sanitary		
C2- Non Rad Industrial	C-720	Maintenance and Stores Building									0	0		
		ACM			158						0	0	K25Low	
		Remainder (structure, slab, foundation)	6,536				43,451	22,565		93,151	115,717	0	0	K25Low
	C-720-A	Compressor Shop Addition										0	0	
		ACM			6							0	0	K25Low
		Remainder (structure, slab, foundation)	26				326	128		525	652	0	0	K25Low
	C-720-C	Converter Shop Addition										0	0	
		ACM			29							0	0	K25Low
		Remainder (structure, slab, foundation)	132				4,499	2,235		9,227	11,462	0	0	K25Low
	C-746-B	South Warehouse	5,986				1,878		5,721		44	44	5,721	K25Low
	D-14	C-201	Emergency Equipment Storage Bldg.					128		46		0	46	LRLC
		C-201-A	Emergency Equipment Storage Bldg.					30		7		0	7	LRLC
C-201-B		Emergency Equipment Storage Bldg.					30		7		0	7	LRLC	
C-201-C		Emergency Equipment Storage Bldg.					30		7		0	7	LRLC	
C-201-D		Emergency Equipment Storage Bldg.					30		7		0	7	LRLC	
C-206-A		Storage Trailer					30		7		0	7	LRLC	
C-206-B		Smoke Training Facility					73		19		0	19	LRLC	
C-207		Fire Training Facility							17			0	17	LRLC
		Fire Training Eq					46					0	0	LRLC
		Remainder (structure, slab, foundation)					86		16			0	16	LRLC
C-350		Drying Agent Storage Building										0	0	LRLC
		Eq - Tanks					176					0	0	LRLC
		ACM			12							0	0	LRLC
		Remainder (structure, slab, foundation)					274		84	556	556	84	84	LRLC
C-408		50-Ton Truck Scale					31		8		13	13	8	LRLC
C-531-1		Switch House										0	0	LRLC
		Decon										0	0	LRLC
		Batteries & Hg Switches		7								0	0	LRLC
		Other			163							0	0	LRLC
		Misc. Eq	41		407		139					0	0	LRLC
		ACM			504							0	0	LRLC
C-531-3A	Remainder (structure, slab, foundation)					4,776		2,495	2,622	2,622	2,495	LRLC		
	Fire Valve House No. 1										0	0	LRLC	
	Misc. Eq					6					0	0	LRLC	
	ACM			1							0	0	LRLC	
C-531-3B	Remainder (structure, slab, foundation)			1		17		8	15	15	8	8	LRLC	
	Fire Valve House No. 2										0	0	LRLC	
	ACM			1							0	0	LRLC	
C-532	Remainder (structure, slab, foundation)			1		17		8	15	15	8	8	LRLC	
	Relay House										0	0	LRLC	
	Misc. Eq (batteries & Hg switches)		3								0	0	LRLC	
	ACM			3							0	0	LRLC	
	Remainder (structure, slab, foundation)					733		310	325	325	310	LRLC		



**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
D-15	C-533-1	Switch House									0	0	LRLC
		Decon									0	0	LRLC
		Batteries & Hg Switches		7							0	0	LRLC
		Other			163						0	0	LRLC
		Misc. Eq't	41		407		139				0	0	LRLC
		ACM			510						0	0	LRLC
			Remainder (structure, slab, foundation)					5,078	2,604	2,735	2,735	2,604	LRLC
	C-533-3A		Fire Valve House No. 1								0	0	LRLC
			ACM			1					0	0	LRLC
			Remainder (structure, slab, foundation)					18	8	15	15	8	LRLC
	C-533-3B		Fire Valve House No. 2								0	0	LRLC
			ACM			1					0	0	LRLC
			Remainder (structure, slab, foundation)			1		18	8	15	15	8	LRLC
	C-533-3C		Fire Valve House No. 3								0	0	LRLC
			ACM			1					0	0	LRLC
			Remainder (structure, slab, foundation)			1		18	8	15	15	8	LRLC
	C-533-3D		Fire Valve House No. 4								0	0	LRLC
			ACM			1					0	0	LRLC
			Remainder (structure, slab, foundation)			1		18	8	15	15	8	LRLC
	C-535-1		Switch House								0	0	LRLC
			Decon								0	0	LRLC
			Batteries & Hg Switches		7						0	0	LRLC
			Other			163					0	0	LRLC
			Misc. Eq't	41		407		139			0	0	LRLC
			ACM			499					0	0	LRLC
			Remainder (structure, slab, foundation)					3,521	1,757	1,845	1,845	1,757	LRLC
C-535-3A		Fire Valve House No. 1					36	23		0	23	LRLC	
C-535-3B		Fire Valve House No. 2					36	2,940		0	2,940	LRLC	
C-535-4		Test Shop					65	26	52	52	26	LRLC	
C-536		Relay House								0	0	LRLC	
		Decon - Batteries & Hg Switches		3						0	0	LRLC	
		ACM			3					0	0	LRLC	
		Remainder (structure, slab, foundation)					733	310	325	325	310	LRLC	
C-537-1		Switch House								0	0	LRLC	
		Decon								0	0	LRLC	
		Batteries & Hg Switches		7						0	0	LRLC	
		Other			163					0	0	LRLC	
		Misc. Eq't	41		407		139			0	0	LRLC	
		ACM			517					0	0	LRLC	
		Remainder (structure, slab, foundation)					5,621	2,880	3,026	3,026	2,880	LRLC	
C-537-3A		Fire Valve House No. 1					36	23		0	23	LRLC	
C-537-3B		Fire Valve House No. 2					36	23		0	23	LRLC	
C-537-3C		Fire Valve House No. 3					36	23		0	23	LRLC	
C-537-3D		Fire Valve House No. 4					36	23		0	23	LRLC	
C-537-4		Test Shop					65	26	52	52	26	LRLC	

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME				Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
D-16	C-540-A	Oil Pump House									0	0	LRLC
		Pump & Pump Eq					8				0	0	LRLC
		ACM			6						0	0	LRLC
		Remainder (structure, slab, foundation)					34		18	33	33	18	LRLC
	C-541-A	Oil Pump House									0	0	LRLC
		ACM			1						0	0	LRLC
		Remainder (structure, slab, foundation)					34		18	33	33	18	LRLC
	C-600	Steam Plant									0	0	LRLC
		Junk					111				0	0	LRLC
		Pump & Pump Eq					1,208				0	0	LRLC
		ACM			151						0	0	LRLC
		Remainder (structure, slab, foundation)					26,741		3,769		0	3,769	LRLC
	C-601	Nitrogen Generator Building Addition (2 Units)									0	0	LRLC
		Junk					6				0	0	LRLC
		ACM			7						0	0	LRLC
		Remainder (structure, slab, foundation)					428		179		0	179	LRLC
	C-601-C	Steam Plant Fuel Oil Pump House									0	0	LRLC
		Pump & Pump Eq					3				0	0	LRLC
		ACM			4						0	0	LRLC
		Remainder (structure, slab, foundation)					19		9		0	9	LRLC
	C-606	Coal Crusher Building					124		17		0	17	LRLC
	C-607	Emergency Air Compressor Generator Building					284		107		0	107	LRLC
	C-611-A	Building and Shop Storage					108		28		0	28	LRLC
	C-611-A1	Activated Carbon Storage Facility					276		86		0	86	LRLC
C-611-B	Head House									0	0	LRLC	
	Pump & Pump Eq					21				0	0	LRLC	
	Remainder (structure, slab, foundation)					184		194		0	194	LRLC	
C-611-B1	Polymer Feed System Enclosure					62		15		0	15	LRLC	
C-611-C	Flocculator Basin (742,000 gallons)					1,238		795		0	795	LRLC	
C-611-F2	Chemical Feed Building for					114		32		0	32	LRLC	
C-611-F3	Activated Carbon Feed Building					35		8		0	8	LRLC	
C-611-H	Filter Building and Pump Station									0	0	LRLC	
	Pump & Pump Eq					332				0	0	LRLC	
	Remainder (structure, slab, foundation)					1,583		693		0	693	LRLC	
C-611-P	Pump House									0	0	LRLC	
	Pump & Pump Eq					23				0	0	LRLC	
	ACM			4						0	0	LRLC	
	Remainder (structure, slab, foundation)					178		73		0	73	LRLC	
C-611-Q	36" Raw Water Line Booster Station (Storage Facility)					78		21		0	21	LRLC	
C-611-S	Storage & Chlorine Feed Facility					246		59		0	59	LRLC	
C-611-T	Booster Pump Station (Plant Water)									0	0	LRLC	
	Pump & Pump Eq					17				0	0	LRLC	
	Remainder (structure, slab, foundation)					156		102		0	102	LRLC	
C-611-T01	Temp. Office					73		19		0	19	LRLC	
C-611-Z	Flocculator Basin (133,500 gal)					314		160		0	160	LRLC	

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
D-17	C-615	Sewage Disposal Plant									0	0	LRLC
		Pump & Pump Eq					46				0	0	LRLC
		ACM			1						0	0	LRLC
		Remainder (structure, slab, foundation)					131	129	2	2	129	0	LRLC
	C-615-01	Storage Building					19	4	9	9	4	0	LRLC
	C-615-A	Primary Settling Tank (21,360 gal)	92					41		41	81	0	LRLC
	C-615-B	Final Settling Tank (17,600 gal)									0	0	LRLC
		Decon	72								0	0	LRLC
		Remainder (structure, slab, foundation)	92					41		41	81	0	LRLC
	C-615-C	Oil Control Building					234	69	144	144	69	0	LRLC
	C-615-D	Digester (84,000 gal)	273					120		124	244	0	LRLC
	C-615-E	Trickling Filter (54,055 gal)	233					100		103	204	0	LRLC
	C-615-F	Trickling Filter Sludge Beds (20,947 gal)	113					41		41	81	0	LRLC
	C-615-J	Chromate Lift Station (Abandoned)									0	0	LRLC
		Lift Station Eq					2				0	0	LRLC
		Remainder (structure, slab, foundation)					54	26			0	26	LRLC
	C-615-L	Oil Control Monitoring Station					41	8	15	15	8	0	LRLC
	C-615-M	Oil Control Structure					234	69	144	144	69	0	LRLC
	C-615-O	Oil Control Building					31	8	15	15	8	0	LRLC
	C-616-A	Chemical Feed Building									0	0	LRLC
		Exterior Tank					36				0	0	LRLC
		Remainder (structure, slab, foundation)					309	107	219	219	107	0	LRLC
	C-616-C	Lift Station					95	52	1	1	52	0	LRLC
	C-616-D	Sludge Vault and Valve Pit					52	13	13	13	13	0	LRLC
C-616-K	Service Building					77	23	45	45	23	0	LRLC	
C-616-L	Effluent Control Vault					37	8	8	8	8	0	LRLC	
C-616-P	Sludge Vault and Valve Pit					52	13	13	13	13	0	LRLC	
C-617-A	Effluent Control Station					51	14			0	14	LRLC	
C-620	Air Compressor Room					1,723	530	3,544	3,544	530	0	LRLC	
C-631-1	Pump House									0	0	LRLC	
	Pumps/Pump Eq					123				0	0	LRLC	
	ACM			23						0	0	LRLC	
	Remainder (structure, slab, foundation)					2,157	386	405	405	386	0	LRLC	
C-631-2	Cooling Tower					3,312	1,616	869	869	1,616	0	LRLC	
C-631-3	Pump House (Firewater)					271	190	4	4	190	0	LRLC	
C-631-4	Blending Pump House									0	0	LRLC	
	Pumps/Pump Eq					40				0	0	LRLC	
	ACM			4						0	0	LRLC	
	Remainder (structure, slab, foundation)					289	123	128	128	123	0	LRLC	
C-631-5	Blending Cooling Tower (West)					778	321	172	172	321	0	LRLC	
C-631-6	Blending Cooling Tower (East)					436	161	86	86	161	0	LRLC	
C-633-1	Pump House									0	0	LRLC	
	Pumps/Pump Eq					131				0	0	LRLC	
	ACM			24						0	0	LRLC	
	Remainder (structure, slab, foundation)					2,277	407	428	428	407	0	LRLC	
C-633-2A	Cooling Tower (South)					3,479	1,704	917	917	1,704	0	LRLC	
C-633-2B	Cooling Tower (North)					3,479	1,704	917	917	1,704	0	LRLC	

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
								LLW	Sanitary		LLW	Sanitary		
C-633-3		Blending Pump House									0	0	LRLC	
		Pumps/Pump Eq					51				0	0	LRLC	
		ACM			4						0	0	LRLC	
		Remainder (structure, slab, foundation)					366	158	165	165	158	0	0	LRLC
C-633-4		Blending Cooling Tower (North)					1,107	481	259	259	481	0	0	LRLC
C-633-5		Blending Cooling Tower (South)					1,107	481	259	259	481	0	0	LRLC
C-633-6		Sand Filter Building					39	14	29	29	14	0	0	LRLC
C-635-1		Pump House and Piping									0	0	LRLC	
		Pumps/Pump Eq					217				0	0	LRLC	
		ACM			10						0	0	LRLC	
		Remainder (structure, slab, foundation)					1,462	677	710	710	677	0	0	LRLC
C-635-2		Cooling Tower					3,312	1,616	869	869	1,616	0	0	LRLC
C-635-3		Blending Pump House									0	0	LRLC	
		Pumps/Pump Eq					51				0	0	LRLC	
		ACM			4						0	0	LRLC	
		Remainder (structure, slab, foundation)					366	158	165	165	158	0	0	LRLC
C-635-4		Blending Cooling Tower (North)					667	267	143	143	267	0	0	LRLC
C-635-5		Blending Cooling Tower (South)					778	321	172	172	321	0	0	LRLC
C-635-6		Process Waste Heat Utilization Pump House									0	0	LRLC	
		Pumps/Pump Eq					65				0	0	LRLC	
		ACM			6						0	0	LRLC	
		Remainder (structure, slab, foundation)					464	204	213	213	204	0	0	LRLC
C-637-1		Pump House									0	0	LRLC	
		Pumps/Pump Eq					131				0	0	LRLC	
		ACM			24						0	0	LRLC	
		Remainder (structure, slab, foundation)					2,277	407	428	428	407	0	0	LRLC
C-637-2A		Cooling Tower (South)					4,659	2,332	1,255	1,255	2,332	0	0	LRLC
C-637-2B		Cooling Tower (North)					4,659	2,332	1,255	1,255	2,332	0	0	LRLC
C-637-3		Blending Pump House									0	0	LRLC	
		Pumps/Pump Eq					52				0	0	LRLC	
		ACM			4						0	0	LRLC	
		Remainder (structure, slab, foundation)					395	163	171	171	163	0	0	LRLC
C-637-4		Blending Cooling Tower (North)					889	374	201	201	374	0	0	LRLC
C-637-5		Blending Cooling Tower (South)					889	374	201	201	374	0	0	LRLC
C-637-6		Sand Filter Building					39	14	29	29	14	0	0	LRLC
C-720-B		Machine Shop Addition					343	90	603	603	90	0	0	LRLC
C-720-C1		Paint Shop					497	272	1,814	1,814	272	0	0	LRLC
C-720-D		Transformer Building					53	22	141	141	22	0	0	LRLC
C-724-A		Carpenter Shop Annex					358	207		0	207	0	0	LRLC
C-724-B		Carpenter Shop									0	0	LRLC	
		Exterior Tank					46				0	0	LRLC	
		Remainder (structure, slab, foundation)					1,824	541		0	541	0	0	LRLC
C-724-C		Paint Shop					164	86	9	9	86	0	0	LRLC
C-724-D		Lumber Storage Building					439	153		0	153	0	0	LRLC
C-725		Paint Shop					57	22	2	2	22	0	0	LRLC

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**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
								LLW	Sanitary		LLW	Sanitary		
	C-726	Sandblast Building									0	0	LRLC	
		ACM			3						0	0	LRLC	
		Remainder (structure, slab, foundation)					307		108	57	57	108	LRLC	
	C-728	Motor Cleaning Facility									0	0	LRLC	
		Misc Eq					46				0	0	LRLC	
		ACM			8						0	0	LRLC	
		Remainder (structure, slab, foundation)					282		85	565	565	85	LRLC	
	C-730	Maintenance Service					189		56		0	56	LRLC	
	C-745-G1	G-Yard Basin Lift Station					39		17		0	17	LRLC	
C-751	Fuel Dispensing Facility					13		3		0	3	LRLC		
D1- Rad Non Industrial														
D-19	C-340-A	Powder Building/D&D	1,151						3,339		13,781	17,119	0	K25
	C-340-B	Metals Building/D&D	492						1,425		5,876	7,301	0	K25Low
	C-340-C	Slag Building/D&D	31						88		360	448	0	K25Low
	C-340-D	Magnesium Storage Building/D&D	108						309		1,275	1,584	0	K25Low
	C-360-T02	Cascade Operations Storage	11						2			2	0	K25Low
	C-405	Contaminated Items Incinerator	29						80		331	411	0	K25
	C-410	Feed Plant	2,134						6,027		24,877	30,903	0	K25
	C-411	Cell Maintenance Building					696		227		1,509	1,509	227	K25
	C-415	Feed Plant Storage Building	279				278	292			1,202	1,494	0	K25
	C-420	Greensalt Plant	1,317						3,715		15,334	19,049	0	K25
	C-720-J	Air Lock	72				95	74			301	375	0	K25Low
	C-743-A	Health Physics Storage	52					15				15	0	K25Low
	C-746-M	Waste Uranium Chip Storage Facility	35				55	35				35	0	K25
	C-746-Q	Hazardous and LLW Storage	2,522				1,918	2,636			51	2,686	0	K25Low
	C-746-Q1	High Assay Waste Storage Facility	1,245				1,007	1,298			25	1,323	0	K25
C-752-C	Off-Site Decontamination Pad	734				629	763				763	0	K25	
C-755-A	Decon Building	266				268	278				278	0	K25	
C-755-C	Low-Level Waste Storage	122					48				48	0	K25Low	
D2- Non Rad Non Industrial														
C-100	Administration Building										0	0	LRLC	
	ACM			129							0	0	LRLC	
	Remainder (structure, slab, foundation)					6,901		4,215		0	4,215	LRLC		
C-100-T04	Office Trailer					143		39		0	39	LRLC		
C-100-T05	Office Trailer					143		39		0	39	LRLC		
C-100-T06	Office Trailer					143		39		0	39	LRLC		
C-100-T08	FOCI Office & Changehouse Trailer					77		20		0	20	LRLC		
C-101	Cafeteria									0	0	LRLC		
	ACM			28						0	0	LRLC		
	Remainder (structure, slab, foundation)					1,959		1,456		0	1,456	LRLC		
C-102	Hospital									0	0	LRLC		
	ACM			18						0	0	LRLC		
	Remainder (structure, slab, foundation)					1,273		927		0	927	LRLC		
C-102-B-01	Storage Trailer					34		7		0	7	LRLC		

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
	C-102-T01	Office Trailer					143		39		0	39	LRLC
	C-102-T02	Office Trailer					143		39		0	39	LRLC
	C-102-T03	Office Trailer					143		39		0	39	LRLC
	C-102-T04	Office Trailer					143		39		0	39	LRLC
	C-102-T05	Office Trailer					143		39		0	39	LRLC
	C-102-T06	Office Trailer					143		39		0	39	LRLC
	C-102-T07	Office Trailer					188		53		0	53	LRLC
	C-102-T08	Office Trailer					11		2		0	2	LRLC
	C-102-T09	Office Trailer					21		4		0	4	LRLC
	C-103	DOE Office Facility					1,064		398		0	398	LRLC
	C-200	Guard and Fire Headquarters									0	0	LRLC
		ACM			29						0	0	LRLC
		Remainder (structure, slab, foundation)					2,825		1,033		0	1,033	LRLC
	C-200-A	Office Trailer					117		31		0	31	LRLC
	C-202	Guard Training Building					570		183		0	183	LRLC
	C-203	Emergency Vehicle Shelter					309		96		0	96	LRLC
	C-204	Disintegrator Building					53		17		0	17	LRLC
	C-205	Respirator Issue Facility					491		191		0	191	LRLC
	C-206	Pumper Drafting Pit (14,800 gal)									0	0	LRLC
		Pumps/Pump Eq					6				0	0	LRLC
		Remainder (structure, slab, foundation)					57		17		0	17	LRLC
	C-212	Office Building									0	0	LRLC
		ACM			6						0	0	LRLC
		Remainder (structure, slab, foundation)					425		185		0	185	LRLC
	C-212-A	Office Building					48		15		0	15	LRLC
	C-212-U	Utility Operations Office					250		91		0	91	LRLC
	C-215	Portals 18 and 19					180		54		0	54	LRLC
	C-216	Post 47					80		28		0	28	LRLC
	C-217	Post 43					25		7		0	7	LRLC
	C-219	Post 57, Access Road					45		14		0	14	LRLC
	C-224	Post 15					220		86		0	86	LRLC
	C-225	Post 48					220		86		0	86	LRLC
	C-226	Guard Shack (Post 91)					9		2		0	2	LRLC
	C-227	Guard Shack (Post 92)					9		2		0	2	LRLC
	C-228	Guard Shack (Post 93)					9		2		0	2	LRLC
	C-229	Post 229					31		7		0	7	LRLC
	C-300	Central Control Building									0	0	LRLC
		Junk					37				0	0	LRLC
		Eq (batteries, instrument panels)			2		1,957				0	0	LRLC
		ACM			23						0	0	LRLC
		Remainder (structure, slab, foundation)					8,545		1,274		0	1,274	LRLC
	C-302	Operations Division Data Center									0	0	LRLC
		ACM			12						0	0	LRLC
		Remainder (structure, slab, foundation)					1,036		391		0	391	LRLC
	C-302-T01	Power Operations Storage					26		6		0	6	LRLC
	C-303	Supervisory Control and Data Acquisition Systems Building					301		112		0	112	LRLC

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**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME				Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
C-304		Training & Cascade Office Building								0	0	LRLC	
		ACM			13					0	0	LRLC	
		Remainder (structure, slab, foundation)					1,122		425	0	425	LRLC	
C-304-T01		Systems Engineering Office					92		24	0	24	LRLC	
C-310-B		Mobile Office					22		6	0	6	LRLC	
C-320		Communication Building								0	0	LRLC	
		ACM			2					0	0	LRLC	
		Remainder (structure, slab, foundation)					220		59	0	59	LRLC	
C-320-A		Temporary Storage					23		4	0	4	LRLC	
C-320-B		Temporary Storage					24		9	0	9	LRLC	
C-331-T01		Office/Breakroom					73		19	0	19	LRLC	
C-331-T02		Office/Breakroom					33		8	0	8	LRLC	
C-331-T04		Office/Breakroom					31		7	0	7	LRLC	
C-331-T05		Office/Breakroom					121		32	0	32	LRLC	
C-331-T06		S-W Elect Trailers					529		160	0	160	LRLC	
C-331-T07		S-W Elect Trailers					529		160	0	160	LRLC	
C-333-T08		Sealand Storage Trailer					0			0	0	LRLC	
C-333-T09		Sealand Storage Trailer					0			0	0	LRLC	
C-335-T01		Waste Management Trailer					13		2	0	2	LRLC	
C-335-T02		Waste Management Trailer					13		2	0	2	LRLC	
C-360-A		Toll Transfer and Sampling Building								0	0	LRLC	
		ACM			12					0	0	LRLC	
		Remainder (structure, slab, foundation)					1,560		435	0	435	LRLC	
C-400-T01		Operations Trailer								0	0	LRLC	
		Decon					72			0	0	LRLC	
		Misc Eqt					11			0	0	LRLC	
		Remainder (structure, slab, foundation)					23		4	0	4	LRLC	
C-412-A		Storage Shack					7		1	0	1	LRLC	
C-412-T01		Office Trailer					143		39	0	39	LRLC	
C-412-T02		Office Trailer					143		39	0	39	LRLC	
C-412-T03		Office Trailer					143		39	0	39	LRLC	
C-412-T04		Office Trailer					143		39	0	39	LRLC	
C-412-T05		Office Trailer					143		39	0	39	LRLC	
C-412-T06		Office Trailer					143		39	0	39	LRLC	
C-412-T07		Men and Women=s Change House					143		39	0	39	LRLC	
C-412-T08		Office Trailer					143		39	0	39	LRLC	
C-412-T09		Office Trailer					143		39	0	39	LRLC	
C-412-T10		Office Trailer					143		39	0	39	LRLC	
C-412-T11		Men=s Change House					143		39	0	39	LRLC	
C-412-T12		Office Trailer					143		39	0	39	LRLC	
C-412-T13		Office Trailer					143		39	0	39	LRLC	
C-412-T14		Office Trailer					143		39	0	39	LRLC	
C-412-T1A		Locksmith Trailer					17		3	0	3	LRLC	
C-415-T01		Sealand Trailer					0		0	0	0	LRLC	
C-416-T01		Equipment Cleaning Facility Storage Trailer					23		4	0	4	LRLC	
C-601-E		Storage Building					40		11	0	11	LRLC	
C-604		Utilities Maintenance Building					336		128	0	128	LRLC	

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**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
	C-604-A	Utilities Storage Building					52		15		0	15	LRLC
	C-605	Substation Building					178		64		0	64	LRLC
	C-611-D	Settling Basin (Northeast) (3,000,000 gal)					2,504		1,590		0	1,590	LRLC
	C-611-E	Settling Basin (Northwest) (3,000,000 gal)					2,520		1,590		0	1,590	LRLC
	C-611-F	Settling Basin (Southeast) (3,000,000 gal)					2,520		1,590		0	1,590	LRLC
	C-611-F1	Secondary Coagulation Basin (110,000 gal)					1,016		636		0	636	LRLC
	C-611-G	Settling Basin (Southwest) (3,000,000 gal)					2,520		1,590		0	1,590	LRLC
	C-612-B	Storm Shelter					14		3		0	3	LRLC
	C-612-T01	Pump & Treat Office									0	0	LRLC
		Pumps and Pump Eq					15				0	0	LRLC
		Remainder (structure, slab, foundation)					66		17		0	17	LRLC
	C-612-T02	Pump & Treat Office									0	0	LRLC
		Pumps and Pump Eq					15				0	0	LRLC
		Remainder (structure, slab, foundation)					66		17		0	17	LRLC
	C-612-T03	Pump & Treat Storage/Changehouse									0	0	LRLC
		Pumps and Pump Eq					15				0	0	LRLC
		Remainder (structure, slab, foundation)					66		17		0	17	LRLC
	C-612-T04	Storage Building					17		4		0	4	LRLC
	C-612-T05	Sealand Storage Trailer					0				0	0	LRLC
	C-612-T06	Sealand Storage Trailer					0				0	0	LRLC
	C-612-T07	Sealand Storage Trailer					0				0	0	LRLC
	C-612-T08	Sealand Storage Trailer					0				0	0	LRLC
	C-612-T09	Sealand Storage Trailer					0				0	0	LRLC
	C-612-T10	Sealand Storage Trailer					0				0	0	LRLC
	C-612-T11	Sealand Storage Trailer					0				0	0	LRLC
	C-612-T12	Sealand Storage Trailer					0				0	0	LRLC
	C-613-A	Process & Office Trailer					57		14		0	14	LRLC
	C-615-T01	Storage Trailer					23		4		0	4	LRLC
	C-615-T02	Storage Trailer					23		4		0	4	LRLC
	C-615-T03	Storage Trailer					23		4		0	4	LRLC
	C-615-T04	Storage Trailer					23		4		0	4	LRLC
	C-615-T05	Storage Trailer					23		4		0	4	LRLC
	C-616-17	Break Trailer					143		39		0	39	LRLC
	C-616-18	Break Trailer					143		39		0	39	LRLC
	C-616-19	Shower Trailer					143		39		0	39	LRLC
	C-616-20	Shower Trailer					497		30		0	30	LRLC
	C-616-21	Shower Trailer					143		39		0	39	LRLC
	C-616-22	Office Trailer					143		39		0	39	LRLC
	C-616-23	Office Trailer					143		39		0	39	LRLC
	C-616-24	Office Trailer					143		39		0	39	LRLC
	C-631-10	Asbestos Crew Storage					37		11		0	11	LRLC
	C-631-11	Instrument Maintenance Trailer					77		20		0	20	LRLC
	C-631-12	Asbestos Crew Storage					51		15		0	15	LRLC
	C-631-13	RCW Equipment Storage					19		9		0	9	LRLC
	C-631-14	RCW Supervisor's Office					40		9		0	9	LRLC
	C-631-15	RCW Equipment Storage					37		11		0	11	LRLC
	C-631-16	Field Services Trailer					23		4		0	4	LRLC



**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME				Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
	C-631-7	Storage Building					98		34		0	34	LRLC
	C-631-8	Change House					28		6		0	6	LRLC
	C-631-9	Asbestos Crew Breakroom Trailer					83		21		0	21	LRLC
	C-637-T01	Waste Management Trailer					23		4		0	4	LRLC
	C-710-A	Gas Cylinder Storage Building					66		22		0	22	LRLC
	C-710-B	Storage Facility					28		8		0	8	LRLC
	C-711	Gas Manifold					141		52		0	52	LRLC
	C-720-E	Change House Addition					658		184		0	184	LRLC
	C-720-G	Warehouse					1,792		573		0	573	LRLC
	C-720-H	Warehouse					325		128		0	128	LRLC
	C-720-K	Instrument Shop Addition					167		81	489	489	81	LRLC
	C-720-M	Computer Maintenance Trailer					143		39		0	39	LRLC
	C-720-M-T01	Computer Maintenance Storage Trailer					23		4		0	4	LRLC
	C-720-M-T02	Computer Maintenance Storage Trailer					23		4		0	4	LRLC
	C-720-M-T03	Computer Maintenance Storage Trailer					28		6		0	6	LRLC
	C-720-N	Railroad Scale House (Abandoned)					37		11		0	11	LRLC
	C-720-P	Instrument Maintenance Trailer					57		14		0	14	LRLC
	C-720-Q	Instrument Maintenance Storage Trailer					33		8		0	8	LRLC
	C-720-R	Mass Spectrometer Repair Trailer					33		8		0	8	LRLC
	C-720-S	Instrument Maintenance Trailer					33		8		0	8	LRLC
	C-720-T	Electrical Maintenance Trailer					34		8		0	8	LRLC
	C-720-U	Computer Maintenance Trailer					33		8		0	8	LRLC
	C-721	Gas Manifold Storage					141		52		0	52	LRLC
	C-724-T01	Change House Trailer					23		6		0	6	LRLC
	C-727	90-Day Mixed Waste Accumulation Facility					595		235		0	235	LRLC
	C-729	Acetylene Building					73		23		0	23	LRLC
	C-730-A	Storm Shelter					13		3		0	3	LRLC
	C-730-B	Storage Building					33		10		0	10	LRLC
	C-730-T01	Office Trailer					77		20		0	20	LRLC
	C-730-T02	Office Trailer					76		19		0	19	LRLC
	C-730-T03	Temp. Office					57		14		0	14	LRLC
	C-730-T05	Office Trailer					134		36		0	36	LRLC
	C-730-T06	Office Trailer					143		39		0	39	LRLC
	C-730-T08	Office Trailer									0	0	LRLC
		Decon					66				0	0	LRLC
		Remainder (structure, slab, foundation)					29		7		0	7	LRLC
	C-731	Railroad Repair Equipment Storage Building									0	0	LRLC
		Decon					66				0	0	LRLC
		Remainder (structure, slab, foundation)					189		68		0	68	LRLC
	C-732	Maintenance Materials Storage Building									0	0	LRLC
		Decon					72				0	0	LRLC
		Misc. Eqt					11				0	0	LRLC
		Remainder (structure, slab, foundation)					242		89		0	89	LRLC
	C-733	Waste Oil and Chemical Storage Facility									0	0	LRLC
		Junk					10				0	0	LRLC

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
		ACM			9						0	0	LRLC
		Remainder (structure, slab, foundation)				540		224	186	186	224		LRLC
	C-740-B	Oil Drum Storage Shelter				388		149		0	149		LRLC
	C-741	Mobile Equipment Building				748		285		0	285		LRLC
	C-742	Cylinder Storage Building				430		292		0	292		LRLC
	C-742-B	Drying Agent Cylinder Storage								0	0		LRLC
		Decon				72				0	0		LRLC
		Remainder (structure, slab, foundation)				46		14		0	14		LRLC
	C-743	Office Building								0	0		LRLC
		ACM			14					0	0		LRLC
		Remainder (structure, slab, foundation)				1,234		529		0	529		LRLC
	C-743-B	Storm Shelter				14		3		0	3		LRLC
	C-743-C	Storm Shelter				14		3		0	3		LRLC
	C-743-D	Storage Building				22		6		0	6		LRLC
	C-743-T01	Environmental Restoration Office				143		39		0	39		LRLC
	C-743-T02	Environmental Restoration Office				143		39		0	39		LRLC
	C-743-T03	Environmental Restoration Office				121		32		0	32		LRLC
	C-743-T04	Shower Trailer				143		39		0	39		LRLC
	C-743-T07	Office Trailer				44		10		0	10		LRLC
	C-743-T09	Environmental Restoration Office				143		39		0	39		LRLC
	C-743-T11	Office Trailer				157		43		0	43		LRLC
	C-743-T12	Office Trailer				157		43		0	43		LRLC
	C-743-T13	Office Trailer				157		43		0	43		LRLC
	C-743-T14	Office Trailer				157		43		0	43		LRLC
	C-743-T15	Office Trailer				157		43		0	43		LRLC
	C-743-T16	Office Trailer				157		43		0	43		LRLC
	C-743-T17	Field Support Lab Trailer				163		45		0	45		LRLC
	C-744	Material Handling				860		340	2,267	2,267	340		LRLC
	C-745-B1	Cylinder Storage Yard Office				28		8		0	8		LRLC
	C-745-G2	Temp. Cylinder Paint Facility				798		239		0	239		LRLC
	C-745-G3	Temp. Cylinder Paint Facility				798		239		0	239		LRLC
	C-745-G4	Temp. Cylinder Paint Facility				798		239		0	239		LRLC
	C-745-G5	Temp. Cylinder Paint Facility				798		239		0	239		LRLC
	C-745-G6	Temp. Office				57		14		0	14		LRLC
	C-745-R1	Cylinder Changeout Building				838		255		0	255		LRLC
	C-746-C-T01	Trailer				44		10		0	10		LRLC
	C-746-E-T01	Trailer				44		10		0	10		LRLC
	C-746-G	Electrical Equipment Storage				336		128		0	128		LRLC
	C-746-G-T1	Electrical Equipment Storage				18		3		0	3		LRLC
	C-746-G-T2	Electrical Equipment Storage				31		7		0	7		LRLC
	C-746-P2	Utility Shed				17		4		0	4		LRLC
	C-746-P-T01	Trailer				143		39		0	39		LRLC
	C-746-P-T02	Trailer				143		39		0	39		LRLC
	C-746-P-T03	Trailer				143		39		0	39		LRLC
	C-746-P-T04	Trailer				143		39		0	39		LRLC
	C-746-P-T05	Trailer				21		4		0	4		LRLC
	C-746-P-T06	Changehouse Trailer				55		13		0	13		LRLC

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**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
								LLW	Sanitary		LLW	Sanitary		
	C-747-A-T01	Scrap Metal HP Access Trailer					37		9		0	9	LRLC	
	C-747-A-T03	Scrap Metal Control Station Sealand					0		0		0	0	LRLC	
D-25	C-747-D	H3 Pad Clamshell					823		160		0	160	LRLC	
	C-747-E	H3 Pad Clamshell					624		160		0	160	LRLC	
	C-747-F	H3 Pad Office Trailer					57		14		0	14	LRLC	
	C-750	Garage										0	0	LRLC
		Junk						28				0	0	LRLC
		ACM			35							0	0	LRLC
		Remainder (structure, slab, foundation)						2,244		943		0	943	LRLC
	C-752-A	ER Waste Storage Facility I					5,445		2,310	1,243	1,243	2,310	LRLC	
	C-752A-T9	Waste Operations Office					57		14		0	14	LRLC	
	C-752-C-T11	Storage Building					18		4		0	4	LRLC	
	C-752-D	ER Clam Shell					260		67		0	67	LRLC	
	C-752-T01	ER Warehouse					23		9		0	9	LRLC	
	C-752-T02	ER Warehouse					23		4		0	4	LRLC	
	C-752-T03	ER Warehouse					23		4		0	4	LRLC	
	C-752-T04	ER Warehouse					23		4		0	4	LRLC	
	C-752-T05	ER Warehouse					23		4		0	4	LRLC	
	C-752-T06	ER Warehouse					23		4		0	4	LRLC	
	C-752-T07	ER Warehouse					23		4		0	4	LRLC	
	C-752-T08	ER Warehouse					23		4		0	4	LRLC	
	C-752-T09	ER Warehouse					52		12		0	12	LRLC	
	C-752-T10	Waste Operations Office					67		14		0	14	LRLC	
	C-753-A	TSCA Storage Facility					3,973		1,674		0	1,674	LRLC	
	C-754	Low-Level Waste Storage					624		160		0	160	LRLC	
	C-754-A	Low-Level Waste Storage					309		80		0	80	LRLC	
	C-755	ER Trailer Complex					179		41		0	41	LRLC	
	C-755-B	ER Construction Staging Area Central Shower and Changeroom Building					336		128		0	128	LRLC	
	C-755-D	ER Construction Staging Area Portal Inspection Facility					18		6		0	6	LRLC	
	C-755-E	Storm Shelter					14		3		0	3	LRLC	
	C-755-F	Storm Shelter					14		3		0	3	LRLC	
	C-755-G	Storm Shelter					14		3		0	3	LRLC	
	C-755-H	Storm Shelter					14		3		0	3	LRLC	
	C-755-J	Sealand Storage Trailer					0				0	0	LRLC	
	C-755-K	Sealand Storage Trailer					0				0	0	LRLC	
C-755-L	Sealand Storage Trailer					0				0	0	LRLC		
C-755-M	Storage Building					26		8		0	8	LRLC		
C-755-Q	Sealand Storage Trailer					0				0	0	LRLC		
C-755-R	Sealand Storage Trailer					0				0	0	LRLC		
C-755-S	Sealand Storage Trailer					0				0	0	LRLC		
C-755-T	Storage Building					78		25		0	25	LRLC		
C-757	Solid & Low-Level Waste Processing Facility										0	0	LRLC	
	Decon						66				0	0	LRLC	
	Remainder (structure, slab, foundation)						1,329		536		0	536	LRLC	

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
	C-759-A	Metal Structure					140		37		0	37	LRLC
	C-761-T01	Office Trailer					143		39		0	39	LRLC
	C-770	Vortec Demonstration Plant					154		173		0	173	LRLC
	C-800	Motorcycle Parking Area					94		87		0	87	LRLC
	C-801	Ohio Avenue Bus Shelter									0	0	LRLC
		Decon					72				0	0	LRLC
		Remainder (structure, slab, foundation)					66		58		0	58	LRLC
	C-802	Meteorological Tower (60 lf)					14		6		0	6	LRLC
	C-802-A	Communication Building									0	0	LRLC
		ACM				1					0	0	LRLC
		Remainder (structure, slab, foundation)					42		10		0	10	LRLC
	C-802-B	Meteorological Equipment Building									0	0	LRLC
		Decon					72				0	0	LRLC
		Remainder (structure, slab, foundation)					9		2		0	2	LRLC
	Infra-structure												
	C-100-B	Parking Area					519		502		0	502	LRLC
	C-225-A	Post 48, Parking Lot					663		640		0	640	LRLC
	C-331-A	Contractor Staging Area West					139		133		0	133	LRLC
	C-331-B	Contractor Staging Area East					139		133		0	133	LRLC
	C-331-C	Parking Lot					371		359		0	359	LRLC
	C-340-E	Emergency Power for Critical Alarms/D&D					2		9		0	9	LRLC
	C-342	Ammonia Dissociator Building					35		99		0	99	LRLC
	C-342-A	Ammonia Dissociator Addition					34		98		0	98	LRLC
	C-342-B	Ammonia Dissociator Tank Shelter					65		184		0	184	LRLC
	C-402	Lime House					50		139		0	139	LRLC
	C-410-A	Hydrogen Holder (35,253 gal)					12		32	119	119	32	LRLC
	C-410-C	Hydrofluoric Acid Neutralization Building					31		87		0	87	LRLC
	C-410-D	Fluorine Storage Building					43		122		0	122	LRLC
	C-410-F	Hydrofluoric Acid Storage Building (North) (2) (112,500 gal)					42		120		0	120	LRLC
	C-410-G	Hydrofluoric Acid Storage Building (Center)					34		98		0	98	LRLC
	C-410-H	Hydrofluoric Acid Storage Building (South)					34		98		0	98	LRLC
	C-410-I	Ash Receiver Shelter					56		160		0	160	LRLC
	C-410-J	Hydrofluoric Acid Storage Building (East)					57		162		0	162	LRLC
	C-410-K	Fluorine Facility					42		120		0	120	LRLC
	C-411-A	Staging Area					139		133		0	133	LRLC
	C-412	DMSA/D&D Trailer Complex (2 Acres) - Gravel Pad Only					1,774		2,308		0	2,308	LRLC
	C-416	Equipment Cleaning Facility Decontaminated Pad					79		76		0	76	LRLC
	C-602	Coal Storage Yard					1,231		1,192		0	1,192	LRLC
	C-603-C	Nitrogen Receiver (North)					178				0	0	LRLC
	C-603-D	Nitrogen Receiver (South)					178				0	0	LRLC
	C-603-H	Nitrogen Generator-Control House					12				0	0	LRLC

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category		
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile		
								LLW	Sanitary		LLW	Sanitary			
	C-611	Water Treatment Plant (15 Acres)- Fencing Only									0	0	LRLC		
	C-611-M	North Concrete Sanitary Water Storage Tank (Abandoned) (5,000 gal)							32		0	32	LRLC		
	C-611-N	South Concrete Sanitary Water Storage Tank (Abandoned) (5,000 gal)							32		0	32	LRLC		
	C-612	Pilot Pump and Treatment									0	0	LRLC		
		Pumps and Pump Eq									0	0	LRLC		
		Remainder (structure, slab, foundation)									0	356	LRLC		
	C-612-A	Pump and Treat Decon Pad									0	0	LRLC		
		Pumps and Pump Eq									0	0	LRLC		
		Remainder (structure, slab, foundation)									0	125	LRLC		
	C-614-A	Northeast Plume Equipment Pad							70		0	67	LRLC		
	C-615-K	Manhole							1		0	1	LRLC		
	C-634-B	Acid Storage Tank Dike							30		0	28	LRLC		
	C-712	Acid Neutralization Pit (550 cf)							1		0	2	LRLC		
	C-722	Acid Neutralization Pit (380 cf)							1		0	1	LRLC		
	C-740	Material Yard							11,096		7,200	1,495	1,495	7,200	LRLC
	C-740-A	Semi-trailer Unloading Facility							29		28	6	6	28	LRLC
	C-740-C	Miscellaneous Materials Storage Yard							1,320		854	177	177	854	LRLC
	C-745-A	Cylinder Storage Yard							8,163		5,294	1,099	1,099	5,294	LRLC
	C-745-B	Cylinder Storage Yard							19,242		12,491	2,594	2,594	12,491	LRLC
	C-745-C	Cylinder Storage Yard							17,950		11,650	2,419	2,419	11,650	LRLC
	C-745-D	Cylinder Storage Yard							1,949		1,262	262	262	1,262	LRLC
	C-745-E	Cylinder Storage Yard							3,557		2,305	479	479	2,305	LRLC
	C-745-F	Cylinder Storage Yard							6,372		4,132	858	858	4,132	LRLC
	C-745-G	Cylinder Storage Yard							15,385		9,984	2,074	2,074	9,984	LRLC
	C-745-H	Cylinder Storage Yard							11,715		7,601	1,579	1,579	7,601	LRLC
	C-745-J	Radioactive Material Storage Area	1,090						705		146	851	0	LRLC	
	C-745-K	Cylinder Storage Yard							7,351		4,767	990	990	4,767	LRLC
	C-745-L	Cylinder Storage Yard							12,735		8,263	1,716	1,716	8,263	LRLC
	C-745-M	Cylinder Storage Yard							4,903		3,178	660	660	3,178	LRLC
	C-745-N	Cylinder Storage Yard							7,351		4,767	990	990	4,767	LRLC
	C-745-P	Cylinder Storage Yard							3,924		2,543	528	528	2,543	LRLC
	C-745-Q	Cylinder Storage Yard							4,903		3,178	660	660	3,178	LRLC
	C-745-R	Cylinder Storage Yard							4,810		3,117	648	648	3,117	LRLC
	C-745-S	Cylinder Storage Yard							5,311		3,443	715	715	3,443	LRLC
	C-745-T	Cylinder Storage Yard							21,326		13,844	2,875	2,875	13,844	LRLC
	C-745-U	Cylinder Storage Yard							8,892		5,768	1,198	1,198	5,768	LRLC
	C-745-V	Cylinder Storage Yard							7,115		4,615	958	958	4,615	LRLC
	C-745-W	Cylinder Staging Area							746		721	150	150	721	LRLC
	C-746-A	North Warehouse							1,967		1,471	4,398	4,398	1,471	LRLC
	C-746-B1	Staging Area							111		107	0	107	LRLC	
	C-746-H1	PEM Storage Slab							270		259	54	54	259	LRLC
	C-746-H2	PEM Storage Slab							293		282	58	58	282	LRLC
	C-746-H3	PEM Storage Slab							1,535		1,487	617	617	1,487	LRLC
	C-746-H4	Nickel Ingot Storage Pad							1,333		1,291	348	348	1,291	LRLC

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**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
	C-746-R	Waste Organic Storage Area					58		55	278	278	55	LRLC
	C-752	RA Waste Holding Pad					242		233	3,352	3,352	233	LRLC
	C-752-B	Decon Pad					117		112		0	112	LRLC
	C-755-N	C-755 East Extended Parking Lot					4		4		0	4	LRLC
	C-755-P	South Extended Parking Lot					822		795		0	795	LRLC
	C-759	Scrap Metal Staging Area									0	0	LRLC
		Decon					72				0	0	LRLC
		Eq					11				0	0	LRLC
		Remainder (structure, slab, foundation)					139		133	190	190	133	LRLC
	C-759-B	Waste Staging and Loading Area (1.6 Acres)					1,904		1,846		0	1,846	LRLC
	C-760	NSDD Laydown Pad					276		265		0	265	LRLC
	C-761	Staging Area (6 Acres)					18,964		18,457		0	18,457	LRLC
	C-810	Parking Area (C-100)					6,633		6,449		0	6,449	LRLC
	C-811	Parking Area (C-720)					4,935		4,795		0	4,795	LRLC
Utilities													
	C-400-A	Emergency Power for Critical Alarms					36		3	37	37	3	LRLC
	C-400-L	Storm Water Lift Station					2		1		0	1	LRLC
	C-531-2	Switchyard									0	0	LRLC
		Decon (oil from transformers)			7						0	0	LRLC
		Eq (brakers and transformers)					2,331				0	0	LRLC
		ACM			91						0	0	LRLC
		Remainder (structure, slab, foundation)					11,073		7,159	47,906	47,906	7,159	LRLC
	C-533-2	Switchyard									0	0	LRLC
		Decon (oil from transformers)			7						0	0	LRLC
		Eq (brakers and transformers)					2,331				0	0	LRLC
		ACM			91						0	0	LRLC
		Remainder (structure, slab, foundation)					17,909		11,592	77,573	77,573	11,592	LRLC
	C-535-2	Switchyard									0	0	LRLC
		Decon (oil from transformers)			7						0	0	LRLC
		Eq (brakers and transformers)					2,331				0	0	LRLC
		ACM			91						0	0	LRLC
		Remainder (structure, slab, foundation)					13,565		8,776	58,724	58,724	8,776	LRLC
	C-537-2	Switchyard									0	0	LRLC
		Decon (oil from transformers)			7						0	0	LRLC
		Eq (brakers and transformers)					2,331				0	0	LRLC
		ACM			91						0	0	LRLC
		Remainder (structure, slab, foundation)					23,244		15,052	100,733	100,733	15,052	LRLC
	C-615-G	Sewage Lift Station									0	0	LRLC
		Lift Station Eq					1				0	0	LRLC
		Remainder (structure, slab, foundation)					35		15		0	15	LRLC
	C-615-H	Sewage Lift Station									0	0	LRLC
		Lift Station Eq					1				0	0	LRLC
		Remainder (structure, slab, foundation)					35		15		0	15	LRLC
	C-615-H1	Sewage Lift Station									0	0	LRLC
		Lift Station Eq					1				0	0	LRLC
		Remainder (structure, slab, foundation)					35		15		0	15	LRLC

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME				Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
	C-615-H2	Sewage Lift Station									0	0	LRLC
		Lift Station Eqpt									0	0	LRLC
		Remainder (structure, slab, foundation)									0	15	LRLC

**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME					Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
								LLW	Sanitary		LLW	Sanitary		
ER Support Remaining	C-615-H3	Sewage Lift Station									0	0	LRLC	
		Lift Station Eq't					1				0	0	LRLC	
		Remainder (structure, slab, foundation)					35		15		0	15	LRLC	
	C-615-H4	Sewage Lift Station									0	0	LRLC	
		Lift Station Eq't					1				0	0	LRLC	
		Remainder (structure, slab, foundation)					35		15		0	15	LRLC	
	C-615-H5	Sewage Lift Station									0	0	LRLC	
		Lift Station Eq't					1				0	0	LRLC	
		Remainder (structure, slab, foundation)					35		15		0	15	LRLC	
	C-615-H7	Sewage Lift Station									0	0	LRLC	
		Lift Station Eq't					1				0	0	LRLC	
		Remainder (structure, slab, foundation)					35		15		0	15	LRLC	
	C-615-H8	Sewage Lift Station									0	0	LRLC	
		Lift Station Eq't					1				0	0	LRLC	
		Remainder (structure, slab, foundation)					35		15		0	15	LRLC	
	C-375-04	C-615 Secondary Basin Effl. Outfall 004									1	1	0	LRLC
	C-404-A	Sump									24	24	0	LRLC
	C-615-N	Oil Containment Lagoon									266	266	0	LRLC
C-616-E	Chromium Sludge Lagoon									71,891	71,891	0	LRLC	
C-616-F	Full Flow Lagoon									22,831	22,831	0	LRLC	
C-616-Q	Fly Ash Settling Lagoon									847	847	0	LRLC	
C-370-E	Water Quality Monitoring Station (Little Bayou Creek)									24	24	0	LRLC	
C-370-W	Water Quality Monitoring Station (Big Bayou Creek)									24	24	0	LRLC	
C-375-E2	Oil Control Dam (KPDES 002)									330	330	0	LRLC	
C-375-E3	Oil Control Dam (KPDES 010)									330	330	0	LRLC	
C-375-E4	Oil Control Dam (KPDES 011)									165	165	0	LRLC	
C-375-E5	Oil Control Dam (KPDES 012)									165	165	0	LRLC	
C-375-E6	Oil Control Dam (KPDES 013)									165	165	0	LRLC	
C-375-S6	Oil Control Dam (KPDES 009)									330	330	0	LRLC	
C-375-W7	Oil Control Dam (KPDES 008)									330	330	0	LRLC	
C-375-W8	Oil Control Dam (KPDES 015)									165	165	0	LRLC	
C-375-W9	Oil Control Dam (KPDES 001)									330	330	0	LRLC	
C-616	Liquid Pollution Abatement Facility									978	978	0	LRLC	
C-218	Firing Range	Addressed in WBS Element 04.11.06.01												
C-403	Neutralizing Pit	Addressed in WBS Element 04.11.06.01												
C-404	Low-Level Radioactive Waste Burial Ground (Abandoned)	Addressed in WBS Element 04.11.10.01												

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**Table D.1 Building Decontamination and Demolition Waste Volumes and Waste Profile Assignment**

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME <sup>1</sup>					SOIL VOLUME				Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) <sup>2A</sup>		Additional Soil Volume to be excavated beyond D&D scope (CY) <sup>3</sup>	TOTAL (CY)		Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
								LLW	Sanitary		LLW	Sanitary	
	C-410-B	Sludge Lagoon	Addressed in WBS Element 04.11.06.01										
	C-410-E	Hydrofluoric Acid Emergency Holding Pond	Addressed in WBS Element 04.11.06.01										
	C-747	Burial Area (Inactive)	Addressed in WBS Element 04.11.10.01										
	C-747-A	Burial Area (Inactive)	Addressed in WBS Element 04.11.10.01										
	C-747-B	Burial Area (Inactive)	Addressed in WBS Element 04.11.10.01										
	C-747-C	Oil Landfarm Area	Addressed in WBS Element 04.11.06.01										
	C-749	Uranium Scrap Burial Yard (Inactive)	Addressed in WBS Element 04.11.10.01										

NOTES:

1. Volume estimates are from DOE 2006. ETTP facilities have been assigned based on similar processes and materials. Non-soil volumes include a 10% volume adjustment factor for developing the D&D waste profile-weighted activities or concentrations using ETTP data, based on previous volume estimate experience.
- 2A. Volume estimates are from DOE 2006 with a 30% expansion factor.
3. Additional soil volume to be excavated beyond D&D scope includes a 30% expansion factor.

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-748-B	Burial Area (Inactive)	0	0	0	0	0	0	0	0	0	-	Independent assessment
C-310	Above-Grade Structure	9,290	0	0	0	0	0	0	0	0	-	K25
C-310	Decon	0	12	119	1,019	0	0	0	0	0	-	K25
C-310	Foundation	123	0	0	0	0	0	0	0	0	-	K25
C-310	Junk	262	0	0	0	0	0	0	0	0	-	K25
C-310	Slab	2,287	0	0	0	0	4,459	0	1,406	5,865	-	K25
C-315	Above-Grade Structure	1,538	0	0	0	0	0	0	0	0	-	K25
C-315	Decon (batteries and oil drain)	0	19	19	0	0	0	0	0	0	-	K25
C-315	Foundation	36	0	0	0	0	0	0	0	0	-	K25
C-315	Junk	37	0	0	0	0	0	0	0	0	-	K25
C-315	Slab	327	0	0	0	0	638	0	200	838	-	K25
C-331	Above-Grade Structure	73,167	0	0	0	0	0	0	0	0	-	K25
C-331	Decon	0	0	0	0	0	0	0	0	0	-	K25
C-331	Decon Mat'l	0	0	0	1,019	0	0	0	0	0	-	K25
C-331	Foundation	779	0	0	0	0	0	0	0	0	-	K25
C-331	Junk	2,399	0	0	0	0	0	0	0	0	-	K25
C-331	Slab	31,446	0	0	0	0	40,879	0	12,892	53,771	-	K25
C-333	Above-Grade Structure	149,337	0	0	0	0	0	0	0	0	-	K25
C-333	Decon	0	0	0	0	0	0	0	0	0	-	K25
C-333	Decon Mat'l	0	0	0	1,019	0	0	0	0	0	-	K25
C-333	Foundation	1,390	0	0	0	0	0	0	0	0	-	K25
C-333	Junk	4,965	0	0	0	0	0	0	0	0	-	K25
C-333	Slab	65,087	0	0	0	0	84,614	0	26,685	111,299	-	K25
C-335	Above-Grade Structure	73,167	0	0	0	0	0	0	0	0	-	K25
C-335	Decon Mat'l	0	0	0	1,019	0	0	0	0	0	-	K25
C-335	Junk	2,399	0	0	0	0	0	0	0	0	-	K25
C-335	Slab	31,446	0	0	0	0	40,879	0	12,892	53,771	-	K25
C-337	Above-Grade Structure	149,337	0	0	0	0	0	0	0	0	-	K25
C-337	Decon Mat'l	0	0	0	1,019	0	0	0	0	0	-	K25
C-337	Junk	4,965	0	0	0	0	0	0	0	0	-	K25
C-337	Slab	65,087	0	0	0	0	84,614	0	26,685	111,299	-	K25
C-340-A	Powder Building/D&D	1,151	0	0	0	0	3,339	0	13,781	17,119	-	K25
C-405	Contaminated Items Incinerator	29	0	0	0	0	80	0	331	411	-	K25
C-409	Junk	0	0	0	0	63	0	0	0	0	-	K25
C-410	Feed Plant	2,134	0	0	0	0	6,027	0	24,877	30,903	-	K25
C-411	Cell Maintenance Building	0	0	0	0	696	0	227	1,509	1,509	227	K25
C-415	Feed Plant Storage Building	279	0	0	0	278	292	0	1,202	1,494	-	K25
C-420	Greensalt Plant	1,317	0	0	0	0	3,715	0	15,334	19,049	-	K25
C-746-M	Waste Uranium Chip Storage Facility	35	0	0	0	55	35	0	0	35	-	K25
C-746-Q1	High Assay Waste Storage Facility	1,245	0	0	0	1,007	1,298	0	25	1,323	-	K25
C-752-C	Off-Site Decontamination Pad	734	0	0	0	629	763	0	0	763	-	K25
C-755-A	Decon Building	266	0	0	0	268	278	0	0	278	-	K25
C-310	Compressors	1,956	0	0	0	0	0	0	0	0	-	K25Comp
C-310	Motors/Misc	782	0	0	0	0	0	0	0	0	-	K25Comp
C-331	Compressors	13,037	0	0	0	0	0	0	0	0	-	K25Comp
C-331	Motors/Misc	5,215	0	0	0	0	0	0	0	0	-	K25Comp
C-333	Compressors	28,512	0	0	0	0	0	0	0	0	-	K25Comp
C-333	Motors/Misc	16,896	0	0	0	0	0	0	0	0	-	K25Comp
C-333-A	Misc. Eq't	1,019	0	0	0	0	0	0	0	0	-	K25Comp
C-333-A	Process Piping <18"	1	0	0	0	0	0	0	0	0	-	K25Comp
C-333-A	Process Piping >18"	52	0	0	0	0	0	0	0	0	-	K25Comp
C-335	Compressors	13,037	0	0	0	0	0	0	0	0	-	K25Comp
C-335	Motors/Misc	5,215	0	0	0	0	0	0	0	0	-	K25Comp

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-337	Compressors	28,512	0	0	0	0	0	0	0	0	-	K25Comp
C-337	Motors/Misc	16,896	0	0	0	0	0	0	0	0	-	K25Comp
C-337-A	Misc Eq	1,019	0	0	0	0	0	0	0	0	-	K25Comp
C-360	Misc Eq	1,813	0	0	0	0	0	0	0	0	-	K25Comp
C-310	Converters	2,847	0	0	0	0	0	0	0	0	-	K25Conv
C-331	Converters	18,982	0	0	0	0	0	0	0	0	-	K25Conv
C-333	Converters	79,318	0	0	0	0	0	0	0	0	-	K25Conv
C-335	Converters	18,982	0	0	0	0	0	0	0	0	-	K25Conv
C-337	Converters	79,318	0	0	0	0	0	0	0	0	-	K25Conv
C-301	Low-Level Waste Storage	417	0	0	0	0	223	0	0	223	-	K25Low
C-310	ACM	95	0	0	894	0	0	0	0	0	-	K25Low
C-310-331-A	ACM	7	0	0	0	0	0	0	0	0	-	K25Low
C-310-331-B	ACM	7	0	0	0	0	0	0	0	0	-	K25Low
C-310-410	ACM	18	0	0	0	0	0	0	0	0	-	K25Low
C-315	ACM	33	0	0	77	0	0	0	0	0	-	K25Low
C-315-331	ACM	7	0	0	0	0	0	0	0	0	-	K25Low
C-331	ACM	287	0	0	5,024	0	0	0	0	0	-	K25Low
C-331-333-A	ACM	10	0	0	0	0	0	0	0	0	-	K25Low
C-331-333-B	ACM	10	0	0	0	0	0	0	0	0	-	K25Low
C-331-333-C	ACM	10	0	0	0	0	0	0	0	0	-	K25Low
C-331-335	ACM	46	0	0	0	0	0	0	0	0	-	K25Low
C-331-410	ACM	21	0	0	0	0	0	0	0	0	-	K25Low
C-331-T09	HP Office	45	0	0	0	0	31	0	0	31	-	K25Low
C-333	ACM	413	0	0	7,567	0	0	0	0	0	-	K25Low
C-333-A	ACM	79	0	0	0	0	0	0	0	0	-	K25Low
C-335	ACM	287	0	0	5,024	0	0	0	0	0	-	K25Low
C-335	Foundation	779	0	0	0	0	0	0	0	0	-	K25Low
C-335-337-A	ACM	7	0	0	0	0	0	0	0	0	-	K25Low
C-335-337-B	ACM	7	0	0	0	0	0	0	0	0	-	K25Low
C-335-337-C	ACM	7	0	0	0	0	0	0	0	0	-	K25Low
C-335-T03	IM Shop	103	0	0	0	0	80	0	0	80	-	K25Low
C-335-T05	HP Office	39	0	0	0	0	25	0	0	25	-	K25Low
C-337	ACM	413	0	0	7,567	0	0	0	0	0	-	K25Low
C-337	Foundation	1,390	0	0	0	0	0	0	0	0	-	K25Low
C-337-A	ACM	0	0	15	80	0	0	0	0	0	-	K25Low
C-337-T03	IM Calibration Shop	18	0	0	0	0	10	0	0	10	-	K25Low
C-340-B	Metals Building/D&D	492	0	0	0	0	1,425	0	5,876	7,301	-	K25Low
C-340-C	Slag Building/D&D	31	0	0	0	0	88	0	360	448	-	K25Low
C-340-D	Magnesium Storage Building/D&D	108	0	0	0	0	309	0	1,275	1,584	-	K25Low
C-360	ACM	0	0	36	116	0	0	0	0	0	-	K25Low
C-360	Junk	42	0	0	0	0	0	0	0	0	-	K25Low
C-360-T02	Cascade Operations Storage	11	0	0	0	0	2	0	0	2	-	K25Low
C-400	ACM	0	0	90	0	0	0	0	0	0	-	K25Low
C-400	Decon	66	0	0	0	0	0	0	0	0	-	K25Low
C-400	Remainder (structure, slab, foundation)	319	0	0	0	18,156	9,227	0	43,803	53,030	-	K25Low
C-409	ACM	0	0	15	0	0	0	0	0	0	-	K25Low
C-409	Decon	0	0	0	0	72	0	0	0	0	-	K25Low
C-409	Remainder (structure, slab, foundation)	0	0	0	0	4,399	0	2,839	0	2,839	-	K25Low
C-709	ACM	20	0	0	0	0	0	0	0	0	-	K25Low
C-709	Junk	32	0	0	0	0	0	0	0	0	-	K25Low
C-710	ACM	125	0	23	0	0	0	0	0	0	-	K25Low
C-710	Junk	197	0	0	0	0	0	0	0	0	-	K25Low

**Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP**

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-720	ACM	0	0	158	0	0	0	0	0	0	-	K25Low
C-720	Remainder (structure, slab, foundation)	6,536	0	0	0	43,451	22,565	0	93,151	115,717	-	K25Low
C-720-A	ACM	0	0	6	0	0	0	0	0	0	-	K25Low
C-720-A	Remainder (structure, slab, foundation)	26	0	0	0	326	128	0	525	652	-	K25Low
C-720-C	ACM	0	0	29	0	0	0	0	0	0	-	K25Low
C-720-C	Remainder (structure, slab, foundation)	132	0	0	0	4,499	2,235	0	9,227	11,462	-	K25Low
C-720-J	Air Lock	72	0	0	0	95	74	0	301	375	-	K25Low
C-743-A	Health Physics Storage	52	0	0	0	0	15	0	0	15	-	K25Low
C-746-B	South Warehouse	5,986	0	0	0	1,878	0	5,721	44	44	5,721	K25Low
C-746-Q	Hazardous and LLW Storage	2,522	0	0	0	1,918	2,636	0	51	2,686	-	K25Low
C-755-C	Low-Level Waste Storage	122	0	0	0	0	48	0	0	48	-	K25Low
C-757-T01	Decon	0	0	0	0	66	0	0	0	0	-	K25Low
C-216-T02	Contaminated Lab Eq	1	0	0	0	0	0	0	0	0	-	K25P1
C-310-A	Misc.	167	0	0	0	0	0	0	0	0	-	K25P1
C-310-A	Process Piping >18"	23	0	0	0	0	0	0	0	0	-	K25P1
C-315	Misc. Eq	817	0	0	0	0	0	0	0	0	-	K25P1
C-315	Process Piping >18"	51	0	0	0	0	0	0	0	0	-	K25P1
C-335	Process Piping <18"	583	0	0	0	0	0	0	0	0	-	K25P1
C-335	Process Piping >18"	5,519	0	0	0	0	0	0	0	0	-	K25P1
C-335-337-A	Process Piping <18"	1	0	0	0	0	0	0	0	0	-	K25P1
C-335-337-A	Process Piping >18"	57	0	0	0	0	0	0	0	0	-	K25P1
C-335-337-B	Process Piping <18"	3	0	0	0	0	0	0	0	0	-	K25P1
C-335-337-B	Process Piping >18"	113	0	0	0	0	0	0	0	0	-	K25P1
C-335-337-C	Process Piping <18"	3	0	0	0	0	0	0	0	0	-	K25P1
C-335-337-C	Process Piping >18"	113	0	0	0	0	0	0	0	0	-	K25P1
C-337	Process Piping <18"	1,708	0	0	0	0	0	0	0	0	-	K25P1
C-337	Process Piping >18"	9,262	0	0	0	0	0	0	0	0	-	K25P1
C-337-A	Process Piping <18"	1	0	0	0	0	0	0	0	0	-	K25P1
C-337-A	Process Piping >18"	53	0	0	0	0	0	0	0	0	-	K25P1
C-360	Process Piping <18"	2	0	0	0	0	0	0	0	0	-	K25P1
C-360	Process Piping >18"	76	0	0	0	0	0	0	0	0	-	K25P1
C-400	Misc. Eq	1,019	0	0	0	0	0	0	0	0	-	K25P1
C-409	Misc. Eq	0	0	0	0	254	0	0	0	0	-	K25P1
C-709	Contaminated Lab Eq	652	0	0	0	0	0	0	0	0	-	K25P1
C-710	Contaminated Lab Eq	1,019	0	0	0	0	0	0	0	0	-	K25P1
C-757-T01	Contaminated Lab Eq	1	0	0	0	0	0	0	0	0	-	K25P1
C-310	Process Piping <18"	87	0	0	0	0	0	0	0	0	-	K25P2
C-310	Process Piping >18"	828	0	0	0	0	0	0	0	0	-	K25P2
C-310-331-A	Process Piping <18"	1	0	0	0	0	0	0	0	0	-	K25P2
C-310-331-A	Process Piping >18"	57	0	0	0	0	0	0	0	0	-	K25P2
C-310-331-B	Process Piping <18"	3	0	0	0	0	0	0	0	0	-	K25P2
C-310-331-B	Process Piping >18"	113	0	0	0	0	0	0	0	0	-	K25P2
C-310-410	Process Piping <18"	9	0	0	0	0	0	0	0	0	-	K25P2
C-310-410	Process Piping >18"	296	0	0	0	0	0	0	0	0	-	K25P2
C-310-A	Process Piping <18"	1	0	0	0	0	0	0	0	0	-	K25P2
C-315	Process Piping <18"	1	0	0	0	0	0	0	0	0	-	K25P2
C-315-331	Process Piping <18"	3	0	0	0	0	0	0	0	0	-	K25P2
C-315-331	Process Piping >18"	102	0	0	0	0	0	0	0	0	-	K25P2
C-331	Process Piping <18"	583	0	0	0	0	0	0	0	0	-	K25P2
C-331	Process Piping >18"	5,519	0	0	0	0	0	0	0	0	-	K25P2
C-331-333-A	Process Piping <18"	1	0	0	0	0	0	0	0	0	-	K25P2
C-331-333-A	Process Piping >18"	57	0	0	0	0	0	0	0	0	-	K25P2

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-331-333-B	Process Piping <18"	4	0	0	0	0	0	0	0	0	-	K25P2
C-331-333-B	Process Piping >18"	171	0	0	0	0	0	0	0	0	-	K25P2
C-331-333-C	Process Piping <18"	4	0	0	0	0	0	0	0	0	-	K25P2
C-331-333-C	Process Piping >18"	171	0	0	0	0	0	0	0	0	-	K25P2
C-331-335	Process Piping <18"	22	0	0	0	0	0	0	0	0	-	K25P2
C-331-335	Process Piping >18"	767	0	0	0	0	0	0	0	0	-	K25P2
C-331-410	Process Piping <18"	10	0	0	0	0	0	0	0	0	-	K25P2
C-331-410	Process Piping >18"	358	0	0	0	0	0	0	0	0	-	K25P2
C-333	Process Piping <18"	1,708	0	0	0	0	0	0	0	0	-	K25P2
C-333	Process Piping >18"	9,262	0	0	0	0	0	0	0	0	-	K25P2
C-315	Tanks	419	0	0	0	0	0	0	0	0	-	K25V
C-331	Tanks	163	0	0	0	0	0	0	0	0	-	K25V
C-333	Tanks	163	0	0	0	0	0	0	0	0	-	K25V
C-335	Tanks	163	0	0	0	0	0	0	0	0	-	K25V
C-337	Tanks	163	0	0	0	0	0	0	0	0	-	K25V
C-310-A	Above-Grade Structure	427	0	0	0	0	0	0	0	0	-	K413
C-310-A	ACM	17	0	0	35	0	0	0	0	0	-	K413
C-310-A	Decon	0	3	3	0	0	0	0	0	0	-	K413
C-310-A	Foundation	13	0	0	0	0	0	0	0	0	-	K413
C-310-A	Junk	8	0	0	0	0	0	0	0	0	-	K413
C-310-A	Slab	67	0	0	0	0	131	0	41	172	-	K413
C-100	ACM	0	0	129	0	0	0	0	0	0	-	LRLC
C-100	Administration Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-100	Remainder (structure, slab, foundation)	0	0	0	0	6,901	0	4,215	0	0	4,215	LRLC
C-100-B	Parking Area	0	0	0	0	519	0	502	0	0	502	LRLC
C-100-T04	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-100-T05	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-100-T06	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-100-T08	FOCI Office & Changehouse Trailer	0	0	0	0	77	0	20	0	0	20	LRLC
C-101	ACM	0	0	28	0	0	0	0	0	0	-	LRLC
C-101	Cafeteria	0	0	0	0	0	0	0	0	0	-	LRLC
C-101	Remainder (structure, slab, foundation)	0	0	0	0	1,959	0	1,456	0	0	1,456	LRLC
C-102	ACM	0	0	18	0	0	0	0	0	0	-	LRLC
C-102	Hospital	0	0	0	0	0	0	0	0	0	-	LRLC
C-102	Remainder (structure, slab, foundation)	0	0	0	0	1,273	0	927	0	0	927	LRLC
C-102-B-01	Storage Trailer	0	0	0	0	34	0	7	0	0	7	LRLC
C-102-T01	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-102-T02	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-102-T03	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-102-T04	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-102-T05	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-102-T06	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-102-T07	Office Trailer	0	0	0	0	188	0	53	0	0	53	LRLC
C-102-T08	Office Trailer	0	0	0	0	11	0	2	0	0	2	LRLC
C-102-T09	Office Trailer	0	0	0	0	21	0	4	0	0	4	LRLC
C-103	DOE Office Facility	0	0	0	0	1,064	0	398	0	0	398	LRLC
C-200	ACM	0	0	29	0	0	0	0	0	0	-	LRLC
C-200	Guard and Fire Headquarters	0	0	0	0	0	0	0	0	0	-	LRLC
C-200	Remainder (structure, slab, foundation)	0	0	0	0	2,825	0	1,033	0	0	1,033	LRLC
C-200-A	Office Trailer	0	0	0	0	117	0	31	0	0	31	LRLC
C-201	Emergency Equipment Storage Bldg.	0	0	0	0	128	0	46	0	0	46	LRLC
C-201-A	Emergency Equipment Storage Bldg.	0	0	0	0	30	0	7	0	0	7	LRLC

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-201-B	Emergency Equipment Storage Bldg.	0	0	0	0	30	0	7	0	0	7	LRLC
C-201-C	Emergency Equipment Storage Bldg.	0	0	0	0	30	0	7	0	0	7	LRLC
C-201-D	Emergency Equipment Storage Bldg.	0	0	0	0	30	0	7	0	0	7	LRLC
C-202	Guard Training Building	0	0	0	0	570	0	183	0	0	183	LRLC
C-203	Emergency Vehicle Shelter	0	0	0	0	309	0	96	0	0	96	LRLC
C-204	Disintegrator Building	0	0	0	0	53	0	17	0	0	17	LRLC
C-205	Respirator Issue Facility	0	0	0	0	491	0	191	0	0	191	LRLC
C-206	Pumper Drafting Pit (14,800 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-206	Pumps/Pump Eqt	0	0	0	0	6	0	0	0	0	-	LRLC
C-206	Remainder (structure, slab, foundation)	0	0	0	0	57	0	17	0	0	17	LRLC
C-206-A	Storage Trailer	0	0	0	0	30	0	7	0	0	7	LRLC
C-206-B	Smoke Training Facility	0	0	0	0	73	0	19	0	0	19	LRLC
C-207	Fire Training Eqt	0	0	0	0	46	0	0	0	0	-	LRLC
C-207	Fire Training Facility	0	0	0	0	0	0	17	0	0	17	LRLC
C-207	Remainder (structure, slab, foundation)	0	0	0	0	86	0	16	0	0	16	LRLC
C-212	ACM	0	0	6	0	0	0	0	0	0	-	LRLC
C-212	Office Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-212	Remainder (structure, slab, foundation)	0	0	0	0	425	0	185	0	0	185	LRLC
C-212-A	Office Building	0	0	0	0	48	0	15	0	0	15	LRLC
C-212-U	Utility Operations Office	0	0	0	0	250	0	91	0	0	91	LRLC
C-215	Portals 18 and 19	0	0	0	0	180	0	54	0	0	54	LRLC
C-216	Post 47	0	0	0	0	80	0	28	0	0	28	LRLC
C-217	Post 43	0	0	0	0	25	0	7	0	0	7	LRLC
C-219	Post 57, Access Road	0	0	0	0	45	0	14	0	0	14	LRLC
C-224	Post 15	0	0	0	0	220	0	86	0	0	86	LRLC
C-225	Post 48	0	0	0	0	220	0	86	0	0	86	LRLC
C-225-A	Post 48, Parking Lot	0	0	0	0	663	0	640	0	0	640	LRLC
C-226	Guard Shack (Post 91)	0	0	0	0	9	0	2	0	0	2	LRLC
C-227	Guard Shack (Post 92)	0	0	0	0	9	0	2	0	0	2	LRLC
C-228	Guard Shack (Post 93)	0	0	0	0	9	0	2	0	0	2	LRLC
C-229	Post 229	0	0	0	0	31	0	7	0	0	7	LRLC
C-300	ACM	0	0	23	0	0	0	0	0	0	-	LRLC
C-300	Central Control Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-300	Eqt (batteries, instrument panels)	0	2	0	0	1,957	0	0	0	0	-	LRLC
C-300	Junk	0	0	0	0	37	0	0	0	0	-	LRLC
C-300	Remainder (structure, slab, foundation)	0	0	0	0	8,545	0	1,274	0	0	1,274	LRLC
C-302	ACM	0	0	12	0	0	0	0	0	0	-	LRLC
C-302	Operations Division Data Center	0	0	0	0	0	0	0	0	0	-	LRLC
C-302	Remainder (structure, slab, foundation)	0	0	0	0	1,036	0	391	0	0	391	LRLC
C-302-T01	Power Operations Storage	0	0	0	0	26	0	6	0	0	6	LRLC
C-303	Supervisory Control and Data Acquisition	0	0	0	0	301	0	112	0	0	112	LRLC
C-304	ACM	0	0	13	0	0	0	0	0	0	-	LRLC
C-304	Remainder (structure, slab, foundation)	0	0	0	0	1,122	0	425	0	0	425	LRLC
C-304	Training & Cascade Office Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-304-T01	Systems Engineering Office	0	0	0	0	92	0	24	0	0	24	LRLC
C-310-B	Mobile Office	0	0	0	0	22	0	6	0	0	6	LRLC
C-320	ACM	0	0	2	0	0	0	0	0	0	-	LRLC
C-320	Communication Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-320	Remainder (structure, slab, foundation)	0	0	0	0	220	0	59	0	0	59	LRLC
C-320-A	Temporary Storage	0	0	0	0	23	0	4	0	0	4	LRLC
C-320-B	Temporary Storage	0	0	0	0	24	0	9	0	0	9	LRLC
C-331	Batteries	0	12	0	0	0	0	0	0	0	-	LRLC

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-331	Oil Drain	0	0	815	0	0	0	0	0	0	-	LRLC
C-331-A	Contractor Staging Area West	0	0	0	0	139	0	133	0	0	133	LRLC
C-331-B	Contractor Staging Area East	0	0	0	0	139	0	133	0	0	133	LRLC
C-331-C	Parking Lot	0	0	0	0	371	0	359	0	0	359	LRLC
C-331-T01	Office/Breakroom	0	0	0	0	73	0	19	0	0	19	LRLC
C-331-T02	Office/Breakroom	0	0	0	0	33	0	8	0	0	8	LRLC
C-331-T04	Office/Breakroom	0	0	0	0	31	0	7	0	0	7	LRLC
C-331-T05	Office/Breakroom	0	0	0	0	121	0	32	0	0	32	LRLC
C-331-T06	S-W Elect Trailers	0	0	0	0	529	0	160	0	0	160	LRLC
C-331-T07	S-W Elect Trailers	0	0	0	0	529	0	160	0	0	160	LRLC
C-333	Batteries	0	12	0	0	0	0	0	0	0	-	LRLC
C-333	Oil Drain	0	0	809	0	0	0	0	0	0	-	LRLC
C-333-A	Decon (batteries & oil drain)	0	19	19	0	0	0	0	0	0	-	LRLC
C-333-T08	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-333-T09	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-335	Batteries	0	12	0	0	0	0	0	0	0	-	LRLC
C-335	Oil Drain	0	0	815	0	0	0	0	0	0	-	LRLC
C-335-T01	Waste Management Trailer	0	0	0	0	13	0	2	0	0	2	LRLC
C-335-T02	Waste Management Trailer	0	0	0	0	13	0	2	0	0	2	LRLC
C-337	Batteries	0	12	0	0	0	0	0	0	0	-	LRLC
C-337	Oil Drain	0	0	809	0	0	0	0	0	0	-	LRLC
C-337-A	Batteries	0	20	0	0	0	0	0	0	0	-	LRLC
C-337-A	Oil Drain	0	0	20	0	0	0	0	0	0	-	LRLC
C-340-E	Emergency Power for Critical Alarms/D&D	0	0	0	0	2	0	9	0	0	9	LRLC
C-342	Ammonia Dissociator Building	0	0	0	0	35	0	99	0	0	99	LRLC
C-342-A	Ammonia Dissociator Addition	0	0	0	0	34	0	98	0	0	98	LRLC
C-342-B	Ammonia Dissociator Tank Shelter	0	0	0	0	65	0	184	0	0	184	LRLC
C-350	ACM	0	0	12	0	0	0	0	0	0	-	LRLC
C-350	Drying Agent Storage Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-350	Eqt - Tanks	0	0	0	0	176	0	0	0	0	-	LRLC
C-350	Remainder (structure, slab, foundation)	0	0	0	0	274	0	84	556	0	639	LRLC
C-360	Batteries	0	41	0	0	0	0	0	0	0	-	LRLC
C-360	Oil Drain	0	0	0	0	0	0	0	0	0	-	LRLC
C-360-A	ACM	0	0	12	0	0	0	0	0	0	-	LRLC
C-360-A	Remainder (structure, slab, foundation)	0	0	0	0	1,560	0	435	0	0	435	LRLC
C-360-A	Toll Transfer and Sampling Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-370-E	Water Quality Monitoring Station (Little)	0	0	0	0	0	0	0	24	0	24	LRLC
C-370-W	Water Quality Monitoring Station (Big Bayou)	0	0	0	0	0	0	0	24	0	24	LRLC
C-375-04	C-615 Secondary Basin Effl. Outfall 004	0	0	0	0	0	0	0	1	0	1	LRLC
C-375-06	C-611-1 Lagoon Outfall 006	0	0	0	0	0	0	0	0	0	-	LRLC
C-375-16	Plant Surface Runoff Outfall 016	0	0	0	0	0	0	0	0	0	-	LRLC
C-375-17	Plant Surface Runoff/Flume Outfall 017	0	0	0	0	0	0	0	0	0	-	LRLC
C-375-18	Landfill Runoff Outfall 018	0	0	0	0	0	0	0	0	0	-	LRLC
C-375-E2	Oil Control Dam (KPDES 002)	0	0	0	0	0	0	0	330	0	330	LRLC
C-375-E3	Oil Control Dam (KPDES 010)	0	0	0	0	0	0	0	330	0	330	LRLC
C-375-E4	Oil Control Dam (KPDES 011)	0	0	0	0	0	0	0	165	0	165	LRLC
C-375-E5	Oil Control Dam (KPDES 012)	0	0	0	0	0	0	0	165	0	165	LRLC
C-375-E6	Oil Control Dam (KPDES 013)	0	0	0	0	0	0	0	165	0	165	LRLC
C-375-S6	Oil Control Dam (KPDES 009)	0	0	0	0	0	0	0	330	0	330	LRLC
C-375-W7	Oil Control Dam (KPDES 008)	0	0	0	0	0	0	0	330	0	330	LRLC
C-375-W8	Oil Control Dam (KPDES 015)	0	0	0	0	0	0	0	165	0	165	LRLC
C-375-W9	Oil Control Dam (KPDES 001)	0	0	0	0	0	0	0	330	0	330	LRLC

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-400-A	Emergency Power for Critical Alarms	0	0	0	0	36	0	3	37	0	41	LRLC
C-400-L	Storm Water Lift Station	0	0	0	0	2	0	1	0	0	1	LRLC
C-400-T01	Decon	0	0	0	0	72	0	0	0	0	-	LRLC
C-400-T01	Misc Eqt	0	0	0	0	11	0	0	0	0	-	LRLC
C-400-T01	Operations Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-400-T01	Remainder (structure, slab, foundation)	0	0	0	0	23	0	4	0	0	4	LRLC
C-402	Lime House	0	0	0	0	50	0	139	0	0	139	LRLC
C-404-A	Sump	0	0	0	0	0	0	0	24	0	24	LRLC
C-406	Trichloroethylene Storage Tank (6,015 gal)	0	0	0	0	14	0	11	106	0	117	LRLC
C-407	Nitric Acid Storage Tank (11,000 gal)	0	0	0	0	20	0	17	32	0	48	LRLC
C-408	50-Ton Truck Scale	0	0	0	0	31	0	8	13	0	21	LRLC
C-410-A	Hydrogen Holder (35,253 gal)	0	0	0	0	12	0	32	131	0	163	LRLC
C-410-C	Hydrofluoric Acid Neutralization Building	0	0	0	0	31	0	87	0	0	87	LRLC
C-410-D	Fluorine Storage Building	0	0	0	0	43	0	122	0	0	122	LRLC
C-410-F	Hydrofluoric Acid Storage Building (North) (2)	0	0	0	0	42	0	120	0	0	120	LRLC
C-410-G	Hydrofluoric Acid Storage Building (Center)	0	0	0	0	34	0	98	0	0	98	LRLC
C-410-H	Hydrofluoric Acid Storage Building (South)	0	0	0	0	34	0	98	0	0	98	LRLC
C-410-I	Ash Receiver Shelter	0	0	0	0	56	0	160	0	0	160	LRLC
C-410-J	Hydrofluoric Acid Storage Building (East)	0	0	0	0	57	0	162	0	0	162	LRLC
C-410-K	Fluorine Facility	0	0	0	0	42	0	120	0	0	120	LRLC
C-411-A	Staging Area	0	0	0	0	139	0	133	0	0	133	LRLC
C-412	DMSA/D&D Trailer Complex (2 Acres) -	0	0	0	0	1,774	0	2,308	0	0	2,308	LRLC
C-412-A	Storage Shack	0	0	0	0	7	0	1	0	0	1	LRLC
C-412-T01	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T02	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T03	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T04	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T05	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T06	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T07	Men and Women=s Change House	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T08	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T09	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T10	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T11	Men=s Change House	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T12	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T13	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T14	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-412-T1A	Locksmith Trailer	0	0	0	0	17	0	3	0	0	3	LRLC
C-415-T01	Sealand Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-416	Equipment Cleaning Facility Decontaminated	0	0	0	0	79	0	76	0	0	76	LRLC
C-416-T01	Equipment Cleaning Facility Storage Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-531-1	ACM	0	0	504	0	0	0	0	0	0	-	LRLC
C-531-1	Batteries & Hg Switches	0	7	0	0	0	0	0	0	0	-	LRLC
C-531-1	Decon	0	0	0	0	0	0	0	0	0	-	LRLC
C-531-1	Misc. Eqt	41	0	407	0	139	0	0	0	0	-	LRLC
C-531-1	Other	0	0	163	0	0	0	0	0	0	-	LRLC
C-531-1	Remainder (structure, slab, foundation)	0	0	0	0	4,776	0	2,495	2,622	0	5,117	LRLC
C-531-1	Switch House	0	0	0	0	0	0	0	0	0	-	LRLC
C-531-2	ACM	0	0	91	0	0	0	0	0	0	-	LRLC
C-531-2	Decon (oil from transformers)	0	0	7	0	0	0	0	0	0	-	LRLC
C-531-2	Eqt (brakers and transformers)	0	0	0	0	2,331	0	0	0	0	-	LRLC
C-531-2	Remainder (structure, slab, foundation)	0	0	0	0	11,073	0	7,159	47,906	0	55,065	LRLC



Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-531-2	Switchyard	0	0	0	0	0	0	0	0	0	-	LRLC
C-531-3A	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-531-3A	Fire Valve House No. 1	0	0	0	0	0	0	0	0	0	-	LRLC
C-531-3A	Misc. Eqt	0	0	0	0	6	0	0	0	0	-	LRLC
C-531-3A	Remainder (structure, slab, foundation)	0	0	1	0	17	0	8	15	0	23	LRLC
C-531-3B	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-531-3B	Fire Valve House No. 2	0	0	0	0	0	0	0	0	0	-	LRLC
C-531-3B	Remainder (structure, slab, foundation)	0	0	1	0	17	0	8	15	0	23	LRLC
C-532	ACM	0	0	3	0	0	0	0	0	0	-	LRLC
C-532	Misc. Eqt (batteries & Hg switches)	0	3	0	0	0	0	0	0	0	-	LRLC
C-532	Relay House	0	0	0	0	0	0	0	0	0	-	LRLC
C-532	Remainder (structure, slab, foundation)	0	0	0	0	733	0	310	325	0	635	LRLC
C-533-1	ACM	0	0	510	0	0	0	0	0	0	-	LRLC
C-533-1	Batteries & Hg Switches	0	7	0	0	0	0	0	0	0	-	LRLC
C-533-1	Decon	0	0	0	0	0	0	0	0	0	-	LRLC
C-533-1	Misc. Eqt	41	0	407	0	139	0	0	0	0	-	LRLC
C-533-1	Other	0	0	163	0	0	0	0	0	0	-	LRLC
C-533-1	Remainder (structure, slab, foundation)	0	0	0	0	5,078	0	2,604	2,735	0	5,338	LRLC
C-533-1	Switch House	0	0	0	0	0	0	0	0	0	-	LRLC
C-533-2	ACM	0	0	91	0	0	0	0	0	0	-	LRLC
C-533-2	Decon (oil from transformers)	0	0	7	0	0	0	0	0	0	-	LRLC
C-533-2	Eqt (brakers and transformers)	0	0	0	0	2,331	0	0	0	0	-	LRLC
C-533-2	Remainder (structure, slab, foundation)	0	0	0	0	17,909	0	11,592	77,573	0	89,165	LRLC
C-533-2	Switchyard	0	0	0	0	0	0	0	0	0	-	LRLC
C-533-3A	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-533-3A	Fire Valve House No. 1	0	0	0	0	0	0	0	0	0	-	LRLC
C-533-3A	Remainder (structure, slab, foundation)	0	0	0	0	18	0	8	15	0	23	LRLC
C-533-3B	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-533-3B	Fire Valve House No. 2	0	0	0	0	0	0	0	0	0	-	LRLC
C-533-3B	Remainder (structure, slab, foundation)	0	0	1	0	18	0	8	15	0	23	LRLC
C-533-3C	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-533-3C	Fire Valve House No. 3	0	0	0	0	0	0	0	0	0	-	LRLC
C-533-3C	Remainder (structure, slab, foundation)	0	0	1	0	18	0	8	15	0	23	LRLC
C-533-3D	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-533-3D	Fire Valve House No. 4	0	0	0	0	0	0	0	0	0	-	LRLC
C-533-3D	Remainder (structure, slab, foundation)	0	0	1	0	18	0	8	15	0	23	LRLC
C-535-1	ACM	0	0	499	0	0	0	0	0	0	-	LRLC
C-535-1	Batteries & Hg Switches	0	7	0	0	0	0	0	0	0	-	LRLC
C-535-1	Decon	0	0	0	0	0	0	0	0	0	-	LRLC
C-535-1	Misc. Eqt	41	0	407	0	139	0	0	0	0	-	LRLC
C-535-1	Other	0	0	163	0	0	0	0	0	0	-	LRLC
C-535-1	Remainder (structure, slab, foundation)	0	0	0	0	3,521	0	1,757	1,845	0	3,601	LRLC
C-535-1	Switch House	0	0	0	0	0	0	0	0	0	-	LRLC
C-535-2	ACM	0	0	91	0	0	0	0	0	0	-	LRLC
C-535-2	Decon (oil from transformers)	0	0	7	0	0	0	0	0	0	-	LRLC
C-535-2	Eqt (brakers and transformers)	0	0	0	0	2,331	0	0	0	0	-	LRLC
C-535-2	Remainder (structure, slab, foundation)	0	0	0	0	13,565	0	8,776	58,724	0	67,499	LRLC
C-535-2	Switchyard	0	0	0	0	0	0	0	0	0	-	LRLC
C-535-3A	Fire Valve House No. 1	0	0	0	0	36	0	23	0	0	23	LRLC
C-535-3B	Fire Valve House No. 2	0	0	0	0	36	0	2,940	0	0	2,940	LRLC
C-535-4	Test Shop	0	0	0	0	65	0	26	52	0	78	LRLC
C-536	ACM	0	0	3	0	0	0	0	0	0	-	LRLC

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-536	Decon - Batteries & Hg Switches	0	3	0	0	0	0	0	0	0	-	LRLC
C-536	Relay House	0	0	0	0	0	0	0	0	0	-	LRLC
C-536	Remainder (structure, slab, foundation)	0	0	0	0	733	0	310	325	0	635	LRLC
C-537-1	ACM	0	0	517	0	0	0	0	0	0	-	LRLC
C-537-1	Batteries & Hg Switches	0	7	0	0	0	0	0	0	0	-	LRLC
C-537-1	Decon	0	0	0	0	0	0	0	0	0	-	LRLC
C-537-1	Misc. Eqt	41	0	407	0	139	0	0	0	0	-	LRLC
C-537-1	Other	0	0	163	0	0	0	0	0	0	-	LRLC
C-537-1	Remainder (structure, slab, foundation)	0	0	0	0	5,621	0	2,880	3,026	0	5,906	LRLC
C-537-1	Switch House	0	0	0	0	0	0	0	0	0	-	LRLC
C-537-2	ACM	0	0	91	0	0	0	0	0	0	-	LRLC
C-537-2	Decon (oil from transformers)	0	0	7	0	0	0	0	0	0	-	LRLC
C-537-2	Eqt (brakers and transformers)	0	0	0	0	2,331	0	0	0	0	-	LRLC
C-537-2	Remainder (structure, slab, foundation)	0	0	0	0	23,244	0	15,052	100,733	0	115,785	LRLC
C-537-2	Switchyard	0	0	0	0	0	0	0	0	0	-	LRLC
C-537-3A	Fire Valve House No. 1	0	0	0	0	36	0	23	0	0	23	LRLC
C-537-3B	Fire Valve House No. 2	0	0	0	0	36	0	23	0	0	23	LRLC
C-537-3C	Fire Valve House No. 3	0	0	0	0	36	0	23	0	0	23	LRLC
C-537-3D	Fire Valve House No. 4	0	0	0	0	36	0	23	0	0	23	LRLC
C-537-4	Test Shop	0	0	0	0	65	0	26	52	0	78	LRLC
C-540-A	ACM	0	0	6	0	0	0	0	0	0	-	LRLC
C-540-A	Oil Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-540-A	Pump & Pump Eqt	0	0	0	0	8	0	0	0	0	-	LRLC
C-540-A	Remainder (structure, slab, foundation)	0	0	0	0	34	0	18	33	0	51	LRLC
C-540-B	Oil Storage Tank (Northwest) (15,000 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-540-B	Pump & Pump Eqt	0	0	0	0	4	0	0	0	0	-	LRLC
C-540-B	Remainder (structure, slab, foundation)	0	0	0	0	20	0	17	32	0	48	LRLC
C-540-C	Oil Storage Tank (Southwest) (15,000 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-540-C	Pump & Pump Eqt	0	0	0	0	4	0	0	0	0	-	LRLC
C-540-C	Remainder (structure, slab, foundation)	0	0	0	0	20	0	17	32	0	48	LRLC
C-540-D	Oil Storage Tank (Northeast) (7,500 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-540-D	Pump & Pump Eqt	0	0	0	0	4	0	0	0	0	-	LRLC
C-540-D	Remainder (structure, slab, foundation)	0	0	0	0	20	0	17	32	0	48	LRLC
C-540-E	Oil Storage Tank (Southeast) (7,500 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-540-E	Pump & Pump Eqt	0	0	0	0	4	0	0	0	0	-	LRLC
C-540-E	Remainder (structure, slab, foundation)	0	0	0	0	18	0	17	32	0	48	LRLC
C-541-A	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-541-A	Oil Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-541-A	Remainder (structure, slab, foundation)	0	0	0	0	34	0	18	33	0	51	LRLC
C-541-B	Oil Storage Tank (Northwest) (7,500 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-541-B	Pump & Pump Eqt	0	0	0	0	4	0	0	0	0	-	LRLC
C-541-B	Remainder (structure, slab, foundation)	0	0	0	0	18	0	17	32	0	48	LRLC
C-541-C	Oil Storage Tank (Southwest) (15,000 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-541-C	Pump & Pump Eqt	0	0	0	0	4	0	0	0	0	-	LRLC
C-541-C	Remainder (structure, slab, foundation)	0	0	0	0	18	0	17	32	0	48	LRLC
C-541-D	Oil Storage Tank (Northeast) (7,500 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-541-D	Pump & Pump Eqt	0	0	0	0	4	0	0	0	0	-	LRLC
C-541-D	Remainder (structure, slab, foundation)	0	0	0	0	15	0	14	26	0	41	LRLC
C-541-E	Oil Storage Tank (Southeast) (15,000 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-541-E	Pump & Pump Eqt	0	0	0	0	4	0	0	0	0	-	LRLC
C-541-E	Remainder (structure, slab, foundation)	0	0	0	0	18	0	17	32	0	48	LRLC
C-600	ACM	0	0	151	0	0	0	0	0	0	-	LRLC

**Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP**

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-600	Junk	0	0	0	0	111	0	0	0	0	-	LRLC
C-600	Pump & Pump Eqt	0	0	0	0	1,208	0	0	0	0	-	LRLC
C-600	Remainder (structure, slab, foundation)	0	0	0	0	26,741	0	3,769	0	0	3,769	LRLC
C-600	Steam Plant	0	0	0	0	0	0	0	0	0	-	LRLC
C-601	ACM	0	0	7	0	0	0	0	0	0	-	LRLC
C-601	Junk	0	0	0	0	6	0	0	0	0	-	LRLC
C-601	Nitrogen Generator Building Addition (2	0	0	0	0	0	0	0	0	0	-	LRLC
C-601	Remainder (structure, slab, foundation)	0	0	0	0	428	0	179	0	0	179	LRLC
C-601-A	Steam Plant Fuel-Storage Tank (Center)	0	0	0	0	114	0	107	0	0	107	LRLC
C-601-B	Steam Plant Fuel-Storage Tank (South)	0	0	0	0	114	0	107	0	0	107	LRLC
C-601-C	ACM	0	0	4	0	0	0	0	0	0	-	LRLC
C-601-C	Pump & Pump Eqt	0	0	0	0	3	0	0	0	0	-	LRLC
C-601-C	Remainder (structure, slab, foundation)	0	0	0	0	19	0	9	0	0	9	LRLC
C-601-C	Steam Plant Fuel Oil Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-601-D	Fuel Oil Storage Tank (North) (1,000,000 gal)	0	0	0	0	198	0	186	0	0	186	LRLC
C-601-E	Storage Building	0	0	0	0	40	0	11	0	0	11	LRLC
C-602	Coal Storage Yard	0	0	0	0	1,231	0	1,192	0	0	1,192	LRLC
C-603-A	Nitrogen Manifold Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-603-B	Nitrogen Storage Tank (3,000 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-603-C	Nitrogen Receiver (North)	0	0	0	0	178	0	0	0	0	-	LRLC
C-603-D	Nitrogen Receiver (South)	0	0	0	0	178	0	0	0	0	-	LRLC
C-603-E	Nitrogen Storage Tank (East) (3,000 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-603-F	Nitrogen Storage Tank (Center) (3,000 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-603-G	Nitrogen Storage Tank (West) (3,000 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-603-H	Nitrogen Generator-Control House	0	0	0	0	12	0	0	0	0	-	LRLC
C-603-I	Nitrogen Generator-Tower Area	0	0	0	0	0	0	0	0	0	-	LRLC
C-604	Utilities Maintenance Building	0	0	0	0	336	0	128	0	0	128	LRLC
C-604-A	Utilities Storage Building	0	0	0	0	52	0	15	0	0	15	LRLC
C-605	Substation Building	0	0	0	0	178	0	64	0	0	64	LRLC
C-606	Coal Crusher Building	0	0	0	0	124	0	17	0	0	17	LRLC
C-607	Emergency Air Compressor Generator	0	0	0	0	284	0	107	0	0	107	LRLC
C-611	Water Treatment Plant (15 Acres)- Fencing	0	0	0	0	3	0	0	0	0	-	LRLC
C-611-A	Building and Shop Storage	0	0	0	0	108	0	28	0	0	28	LRLC
C-611-A1	Activated Carbon Storage Facility	0	0	0	0	276	0	86	0	0	86	LRLC
C-611-B	Head House	0	0	0	0	0	0	0	0	0	-	LRLC
C-611-B	Pump & Pump Eqt	0	0	0	0	21	0	0	0	0	-	LRLC
C-611-B	Remainder (structure, slab, foundation)	0	0	0	0	184	0	194	0	0	194	LRLC
C-611-B1	Polymer Feed System Enclosure	0	0	0	0	62	0	15	0	0	15	LRLC
C-611-C	Flocculator Basin (742,000 gallons)	0	0	0	0	1,238	0	795	0	0	795	LRLC
C-611-D	Settling Basin (Northeast) (3,000,000 gal)	0	0	0	0	2,504	0	1,590	0	0	1,590	LRLC
C-611-E	Settling Basin (Northwest) (3,000,000 gal)	0	0	0	0	2,520	0	1,590	0	0	1,590	LRLC
C-611-F	Settling Basin (Southeast) (3,000,000 gal)	0	0	0	0	2,520	0	1,590	0	0	1,590	LRLC
C-611-F1	Secondary Coagulation Basin (110,000 gal)	0	0	0	0	1,016	0	636	0	0	636	LRLC
C-611-F2	Chemical Feed Building for	0	0	0	0	114	0	32	0	0	32	LRLC
C-611-F3	Activated Carbon Feed Building	0	0	0	0	35	0	8	0	0	8	LRLC
C-611-G	Settling Basin (Southwest) (3,000,000 gal)	0	0	0	0	2,520	0	1,590	0	0	1,590	LRLC
C-611-H	Filter Building and Pump Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-611-H	Pump & Pump Eqt	0	0	0	0	332	0	0	0	0	-	LRLC
C-611-H	Remainder (structure, slab, foundation)	0	0	0	0	1,583	0	693	0	0	693	LRLC
C-611-M	North Concrete Sanitary Water Storage Tank	0	0	0	0	12	0	32	0	0	32	LRLC
C-611-N	South Concrete Sanitary Water Storage	0	0	0	0	12	0	32	0	0	32	LRLC
C-611-O	Sanitary Water Storage Tank (250,000 gal)	0	0	0	0	85	0	80	0	0	80	LRLC

**Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP**

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-611-P	ACM	0	0	4	0	0	0	0	0	0	-	LRLC
C-611-P	Pump & Pump Eq	0	0	0	0	23	0	0	0	0	-	LRLC
C-611-P	Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-611-P	Remainder (structure, slab, foundation)	0	0	0	0	178	0	73	0	0	73	LRLC
C-611-Q	36" Raw Water Line Booster Station (Storage	0	0	0	0	78	0	21	0	0	21	LRLC
C-611-R	Water Tank-RCW Fire Water (High	0	0	0	0	100	0	94	191	0	285	LRLC
C-611-S	Storage & Chlorine Feed Facility	0	0	0	0	246	0	59	0	0	59	LRLC
C-611-T	Booster Pump Station (Plant Water)	0	0	0	0	0	0	0	0	0	-	LRLC
C-611-T	Pump & Pump Eq	0	0	0	0	17	0	0	0	0	-	LRLC
C-611-T	Remainder (structure, slab, foundation)	0	0	0	0	156	0	102	0	0	102	LRLC
C-611-T01	Temp. Office	0	0	0	0	73	0	19	0	0	19	LRLC
C-611-U	Softening Facility (West) (1,174,000 gal)	0	0	0	0	198	0	186	0	0	186	LRLC
C-611-V	Sludge Lagoon	0	0	0	0	0	0	0	0	0	-	LRLC
C-611-V1	Sludge Lagoon	0	0	0	0	0	0	0	0	0	-	LRLC
C-611-W	Sludge Lagoon	0	0	0	0	0	0	0	0	0	-	LRLC
C-611-X	Softening Facility (East) (908,000 gal)	0	0	0	0	171	0	160	0	0	160	LRLC
C-611-Y	Recycle Lagoon	0	0	0	0	0	0	0	0	0	-	LRLC
C-611-Z	Flocculator Basin (133,500 gal)	0	0	0	0	314	0	160	0	0	160	LRLC
C-612	Pilot Pump and Treatment	0	0	0	0	0	0	0	0	0	-	LRLC
C-612	Pumps and Pump Eq	0	0	0	0	114	0	0	0	0	-	LRLC
C-612	Remainder (structure, slab, foundation)	0	0	0	0	124	0	356	0	0	356	LRLC
C-612-A	Pump and Treat Decon Pad	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-A	Pumps and Pump Eq	0	0	0	0	120	0	0	0	0	-	LRLC
C-612-A	Remainder (structure, slab, foundation)	0	0	0	0	132	0	125	0	0	125	LRLC
C-612-B	Storm Shelter	0	0	0	0	14	0	3	0	0	3	LRLC
C-612-T01	Pump & Treat Office	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T01	Pumps and Pump Eq	0	0	0	0	15	0	0	0	0	-	LRLC
C-612-T01	Remainder (structure, slab, foundation)	0	0	0	0	66	0	17	0	0	17	LRLC
C-612-T02	Pump & Treat Office	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T02	Pumps and Pump Eq	0	0	0	0	15	0	0	0	0	-	LRLC
C-612-T02	Remainder (structure, slab, foundation)	0	0	0	0	66	0	17	0	0	17	LRLC
C-612-T03	Pump & Treat Storage/Changehouse	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T03	Pumps and Pump Eq	0	0	0	0	15	0	0	0	0	-	LRLC
C-612-T03	Remainder (structure, slab, foundation)	0	0	0	0	66	0	17	0	0	17	LRLC
C-612-T04	Storage Building	0	0	0	0	17	0	4	0	0	4	LRLC
C-612-T05	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T06	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T07	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T08	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T09	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T10	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T11	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-612-T12	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-613-A	Process & Office Trailer	0	0	0	0	57	0	14	0	0	14	LRLC
C-614-A	Northeast Plume Equipment Pad	0	0	0	0	70	0	67	0	0	67	LRLC
C-615	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-615	Pump & Pump Eq	0	0	0	0	46	0	0	0	0	-	LRLC
C-615	Remainder (structure, slab, foundation)	0	0	0	0	131	0	129	2	0	131	LRLC
C-615	Sewage Disposal Plant	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-01	Storage Building	0	0	0	0	19	0	4	9	0	13	LRLC
C-615-A	Primary Settling Tank (21,360 gal)	92	0	0	0	0	41	0	41	81	-	LRLC
C-615-B	Decon	72	0	0	0	0	0	0	0	0	-	LRLC

**Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP**

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-615-B	Final Settling Tank (17,600 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-B	Remainder (structure, slab, foundation)	92	0	0	0	0	41	0	41	81	-	LRLC
C-615-C	Oil Control Building	0	0	0	0	234	0	69	144	0	213	LRLC
C-615-D	Digester (84,000 gal)	273	0	0	0	0	120	0	124	244	-	LRLC
C-615-E	Trickling Filter (54,055 gal)	233	0	0	0	0	100	0	103	204	-	LRLC
C-615-F	Trickling Filter Sludge Beds (20,947 gal)	113	0	0	0	0	41	0	41	81	-	LRLC
C-615-G	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-G	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-G	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-H	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-H	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-H	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-H1	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-H1	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-H1	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-H2	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-H2	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-H2	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-H3	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-H3	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-H3	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-H4	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-H4	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-H4	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-H5	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-H5	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-H5	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-H7	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-H7	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-H7	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-H8	Lift Station Eq't	0	0	0	0	1	0	0	0	0	-	LRLC
C-615-H8	Remainder (structure, slab, foundation)	0	0	0	0	35	0	15	0	0	15	LRLC
C-615-H8	Sewage Lift Station	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-J	Chromate Lift Station (Abandoned)	0	0	0	0	0	0	0	0	0	-	LRLC
C-615-J	Lift Station Eq't	0	0	0	0	2	0	0	0	0	-	LRLC
C-615-J	Remainder (structure, slab, foundation)	0	0	0	0	54	0	26	0	0	26	LRLC
C-615-K	Manhole	0	0	0	0	1	0	1	0	0	1	LRLC
C-615-L	Oil Control Monitoring Station	0	0	0	0	41	0	8	15	0	23	LRLC
C-615-M	Oil Control Structure	0	0	0	0	234	0	69	144	0	213	LRLC
C-615-N	Oil Containment Lagoon	0	0	0	0	0	0	0	266	0	266	LRLC
C-615-O	Oil Control Building	0	0	0	0	31	0	8	15	0	23	LRLC
C-615-T01	Storage Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-615-T02	Storage Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-615-T03	Storage Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-615-T04	Storage Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-615-T05	Storage Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-616	Liquid Pollution Abatement Facility	0	0	0	0	0	0	0	978	0	978	LRLC
C-616-17	Break Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-616-18	Break Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-616-19	Shower Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-616-20	Shower Trailer	0	0	0	0	497	0	30	0	0	30	LRLC
C-616-21	Shower Trailer	0	0	0	0	143	0	39	0	0	39	LRLC

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-616-22	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-616-23	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-616-24	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-616-A	Chemical Feed Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-616-A	Exterior Tank	0	0	0	0	36	0	0	0	0	-	LRLC
C-616-A	Remainder (structure, slab, foundation)	0	0	0	0	309	0	107	219	0	326	LRLC
C-616-B	Clarifier-East (1,350,000 gallons)	0	0	0	0	607	0	344	0	0	344	LRLC
C-616-C	Lift Station	0	0	0	0	95	0	52	1	0	53	LRLC
C-616-D	Sludge Vault and Valve Pit	0	0	0	0	52	0	13	13	0	26	LRLC
C-616-E	Chromium Sludge Lagoon	0	0	0	0	0	0	0	71,891	0	71,891	LRLC
C-616-F	Full Flow Lagoon	0	0	0	0	0	0	0	22,831	0	22,831	LRLC
C-616-G	Tank Farm (2 15,000 gal tanks)	0	0	0	0	26	0	24	0	0	24	LRLC
C-616-H1	Ferrous Sulfate Storage Tank (East) (21,000	0	0	0	0	23	0	22	0	0	22	LRLC
C-616-H2	Ferrous Sulfate Storage Tank (West) (21,000	0	0	0	0	23	0	22	0	0	22	LRLC
C-616-J	Reduction Tank-East (15,000 gal)	0	0	0	0	18	0	17	0	0	17	LRLC
C-616-K	Service Building	0	0	0	0	77	0	23	45	0	68	LRLC
C-616-L	Effluent Control Vault	0	0	0	0	37	0	8	8	0	15	LRLC
C-616-M	Clarifier-West (1,350,000 gallons)	0	0	0	0	607	0	344	0	0	344	LRLC
C-616-N	Reduction Tank-West (15,000 gal)	0	0	0	0	18	0	17	0	0	17	LRLC
C-616-P	Sludge Vault and Valve Pit	0	0	0	0	52	0	13	13	0	26	LRLC
C-616-Q	Fly Ash Settling Lagoon	0	0	0	0	0	0	0	847	0	847	LRLC
C-617-A	Effluent Control Station	0	0	0	0	51	0	14	0	0	14	LRLC
C-617-B	Effluent Control Lagoon	0	0	0	0	0	0	0	0	0	-	LRLC
C-620	Air Compressor Room	0	0	0	0	1,723	0	530	3,544	0	4,074	LRLC
C-631-1	ACM	0	0	23	0	0	0	0	0	0	-	LRLC
C-631-1	Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-631-1	Pumps/Pump Eq	0	0	0	0	123	0	0	0	0	-	LRLC
C-631-1	Remainder (structure, slab, foundation)	0	0	0	0	2,157	0	386	405	0	791	LRLC
C-631-10	Asbestos Crew Storage	0	0	0	0	37	0	11	0	0	11	LRLC
C-631-11	Instrument Maintenance Trailer	0	0	0	0	77	0	20	0	0	20	LRLC
C-631-12	Asbestos Crew Storage	0	0	0	0	51	0	15	0	0	15	LRLC
C-631-13	RCW Equipment Storage	0	0	0	0	19	0	9	0	0	9	LRLC
C-631-14	RCW Supervisor's Office	0	0	0	0	40	0	9	0	0	9	LRLC
C-631-15	RCW Equipment Storage	0	0	0	0	37	0	11	0	0	11	LRLC
C-631-16	Field Services Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-631-2	Cooling Tower	0	0	0	0	3,312	0	1,616	869	0	2,485	LRLC
C-631-3	Pump House (Firewater)	0	0	0	0	271	0	190	4	0	195	LRLC
C-631-4	ACM	0	0	4	0	0	0	0	0	0	-	LRLC
C-631-4	Blending Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-631-4	Pumps/Pump Eq	0	0	0	0	40	0	0	0	0	-	LRLC
C-631-4	Remainder (structure, slab, foundation)	0	0	0	0	289	0	123	128	0	251	LRLC
C-631-5	Blending Cooling Tower (West)	0	0	0	0	778	0	321	172	0	493	LRLC
C-631-6	Blending Cooling Tower (East)	0	0	0	0	436	0	161	86	0	246	LRLC
C-631-7	Storage Building	0	0	0	0	98	0	34	0	0	34	LRLC
C-631-8	Change House	0	0	0	0	28	0	6	0	0	6	LRLC
C-631-9	Asbestos Crew Breakroom Trailer	0	0	0	0	83	0	21	0	0	21	LRLC
C-632-B	Acid Storage Tank (7,800 gal)	0	0	0	0	15	0	14	0	0	14	LRLC
C-633-1	ACM	0	0	24	0	0	0	0	0	0	-	LRLC
C-633-1	Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-633-1	Pumps/Pump Eq	0	0	0	0	131	0	0	0	0	-	LRLC
C-633-1	Remainder (structure, slab, foundation)	0	0	0	0	2,277	0	407	428	0	835	LRLC
C-633-2A	Cooling Tower (South)	0	0	0	0	3,479	0	1,704	917	0	2,621	LRLC

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-633-2B	Cooling Tower (North)	0	0	0	0	3,479	0	1,704	917	0	2,621	LRLC
C-633-3	ACM	0	0	4	0	0	0	0	0	0	-	LRLC
C-633-3	Blending Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-633-3	Pumps/Pump Eq	0	0	0	0	51	0	0	0	0	-	LRLC
C-633-3	Remainder (structure, slab, foundation)	0	0	0	0	366	0	158	165	0	323	LRLC
C-633-4	Blending Cooling Tower (North)	0	0	0	0	1,107	0	481	259	0	739	LRLC
C-633-5	Blending Cooling Tower (South)	0	0	0	0	1,107	0	481	259	0	739	LRLC
C-633-6	Sand Filter Building	0	0	0	0	39	0	14	29	0	43	LRLC
C-634-B	Acid Storage Tank Dike	0	0	0	0	30	0	28	0	0	28	LRLC
C-635-1	ACM	0	0	10	0	0	0	0	0	0	-	LRLC
C-635-1	Pump House and Piping	0	0	0	0	0	0	0	0	0	-	LRLC
C-635-1	Pumps/Pump Eq	0	0	0	0	217	0	0	0	0	-	LRLC
C-635-1	Remainder (structure, slab, foundation)	0	0	0	0	1,462	0	677	710	0	1,386	LRLC
C-635-2	Cooling Tower	0	0	0	0	3,312	0	1,616	869	0	2,485	LRLC
C-635-3	ACM	0	0	4	0	0	0	0	0	0	-	LRLC
C-635-3	Blending Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-635-3	Pumps/Pump Eq	0	0	0	0	51	0	0	0	0	-	LRLC
C-635-3	Remainder (structure, slab, foundation)	0	0	0	0	366	0	158	165	0	323	LRLC
C-635-4	Blending Cooling Tower (North)	0	0	0	0	667	0	267	143	0	410	LRLC
C-635-5	Blending Cooling Tower (South)	0	0	0	0	778	0	321	172	0	493	LRLC
C-635-6	ACM	0	0	6	0	0	0	0	0	0	-	LRLC
C-635-6	Process Waste Heat Utilization Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-635-6	Pumps/Pump Eq	0	0	0	0	65	0	0	0	0	-	LRLC
C-635-6	Remainder (structure, slab, foundation)	0	0	0	0	464	0	204	213	0	417	LRLC
C-637-1	ACM	0	0	24	0	0	0	0	0	0	-	LRLC
C-637-1	Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-637-1	Pumps/Pump Eq	0	0	0	0	131	0	0	0	0	-	LRLC
C-637-1	Remainder (structure, slab, foundation)	0	0	0	0	2,277	0	407	428	0	835	LRLC
C-637-2A	Cooling Tower (South)	0	0	0	0	4,659	0	2,332	1,255	0	3,587	LRLC
C-637-2B	Cooling Tower (North)	0	0	0	0	4,659	0	2,332	1,255	0	3,587	LRLC
C-637-3	ACM	0	0	4	0	0	0	0	0	0	-	LRLC
C-637-3	Blending Pump House	0	0	0	0	0	0	0	0	0	-	LRLC
C-637-3	Pumps/Pump Eq	0	0	0	0	52	0	0	0	0	-	LRLC
C-637-3	Remainder (structure, slab, foundation)	0	0	0	0	395	0	163	171	0	333	LRLC
C-637-4	Blending Cooling Tower (North)	0	0	0	0	889	0	374	201	0	575	LRLC
C-637-5	Blending Cooling Tower (South)	0	0	0	0	889	0	374	201	0	575	LRLC
C-637-6	Sand Filter Building	0	0	0	0	39	0	14	29	0	43	LRLC
C-637-T01	Waste Management Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-710-A	Gas Cylinder Storage Building	0	0	0	0	66	0	22	0	0	22	LRLC
C-710-B	Storage Facility	0	0	0	0	28	0	8	0	0	8	LRLC
C-711	Gas Manifold	0	0	0	0	141	0	52	0	0	52	LRLC
C-712	Acid Neutralization Pit (550 cf)	0	0	0	0	1	0	2	0	0	2	LRLC
C-720-B	Machine Shop Addition	0	0	0	0	343	0	90	603	0	693	LRLC
C-720-C1	Paint Shop	0	0	0	0	497	0	272	1,814	0	2,086	LRLC
C-720-D	Transformer Building	0	0	0	0	53	0	22	141	0	163	LRLC
C-720-E	Change House Addition	0	0	0	0	658	0	184	0	0	184	LRLC
C-720-G	Warehouse	0	0	0	0	1,792	0	573	0	0	573	LRLC
C-720-H	Warehouse	0	0	0	0	325	0	128	0	0	128	LRLC
C-720-K	Instrument Shop Addition	0	0	0	0	167	0	81	538	0	619	LRLC
C-720-L	Oxygen Facility (500 gal)	0	0	0	0	18	0	6	0	0	6	LRLC
C-720-M	Computer Maintenance Trailer	0	0	0	0	143	0	39	0	0	39	LRLC

**Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP**

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-720-M-T01	Computer Maintenance Storage Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-720-M-T02	Computer Maintenance Storage Trailer	0	0	0	0	23	0	4	0	0	4	LRLC
C-720-M-T03	Computer Maintenance Storage Trailer	0	0	0	0	28	0	6	0	0	6	LRLC
C-720-N	Railroad Scale House (Abandoned)	0	0	0	0	37	0	11	0	0	11	LRLC
C-720-N1	Railroad Classification Yard	0	0	0	0	0	0	0	0	0	-	LRLC
C-720-P	Instrument Maintenance Trailer	0	0	0	0	57	0	14	0	0	14	LRLC
C-720-Q	Instrument Maintenance Storage Trailer	0	0	0	0	33	0	8	0	0	8	LRLC
C-720-R	Mass Spectrometer Repair Trailer	0	0	0	0	33	0	8	0	0	8	LRLC
C-720-S	Instrument Maintenance Trailer	0	0	0	0	33	0	8	0	0	8	LRLC
C-720-T	Electrical Maintenance Trailer	0	0	0	0	34	0	8	0	0	8	LRLC
C-720-U	Computer Maintenance Trailer	0	0	0	0	33	0	8	0	0	8	LRLC
C-721	Gas Manifold Storage	0	0	0	0	141	0	52	0	0	52	LRLC
C-722	Acid Neutralization Pit (380 cf)	0	0	0	0	1	0	1	0	0	1	LRLC
C-724-A	Carpenter Shop Annex	0	0	0	0	358	0	207	0	0	207	LRLC
C-724-B	Carpenter Shop	0	0	0	0	0	0	0	0	0	-	LRLC
C-724-B	Exterior Tank	0	0	0	0	46	0	0	0	0	-	LRLC
C-724-B	Remainder (structure, slab, foundation)	0	0	0	0	1,824	0	541	0	0	541	LRLC
C-724-C	Paint Shop	0	0	0	0	164	0	86	9	0	95	LRLC
C-724-D	Lumber Storage Building	0	0	0	0	439	0	153	0	0	153	LRLC
C-724-T01	Change House Trailer	0	0	0	0	23	0	6	0	0	6	LRLC
C-725	Paint Shop	0	0	0	0	57	0	22	2	0	24	LRLC
C-726	ACM	0	0	3	0	0	0	0	0	0	-	LRLC
C-726	Remainder (structure, slab, foundation)	0	0	0	0	307	0	108	57	0	165	LRLC
C-726	Sandblast Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-727	90-Day Mixed Waste Accumulation Facility	0	0	0	0	595	0	235	0	0	235	LRLC
C-728	ACM	0	0	8	0	0	0	0	0	0	-	LRLC
C-728	Misc Eqt	0	0	0	0	46	0	0	0	0	-	LRLC
C-728	Motor Cleaning Facility	0	0	0	0	0	0	0	0	0	-	LRLC
C-728	Remainder (structure, slab, foundation)	0	0	0	0	282	0	85	565	0	650	LRLC
C-729	Acetylene Building	0	0	0	0	73	0	23	0	0	23	LRLC
C-730	Maintenance Service	0	0	0	0	189	0	56	0	0	56	LRLC
C-730-A	Storm Shelter	0	0	0	0	13	0	3	0	0	3	LRLC
C-730-B	Storage Building	0	0	0	0	33	0	10	0	0	10	LRLC
C-730-T01	Office Trailer	0	0	0	0	77	0	20	0	0	20	LRLC
C-730-T02	Office Trailer	0	0	0	0	76	0	19	0	0	19	LRLC
C-730-T03	Temp. Office	0	0	0	0	57	0	14	0	0	14	LRLC
C-730-T05	Office Trailer	0	0	0	0	134	0	36	0	0	36	LRLC
C-730-T06	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-730-T08	Decon	0	0	0	0	66	0	0	0	0	-	LRLC
C-730-T08	Office Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-730-T08	Remainder (structure, slab, foundation)	0	0	0	0	29	0	7	0	0	7	LRLC
C-731	Decon	0	0	0	0	66	0	0	0	0	-	LRLC
C-731	Railroad Repair Equipment Storage Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-731	Remainder (structure, slab, foundation)	0	0	0	0	189	0	68	0	0	68	LRLC
C-732	Decon	0	0	0	0	72	0	0	0	0	-	LRLC
C-732	Maintenance Materials Storage Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-732	Misc. Eqt	0	0	0	0	11	0	0	0	0	-	LRLC
C-732	Remainder (structure, slab, foundation)	0	0	0	0	242	0	89	0	0	89	LRLC
C-733	ACM	0	0	9	0	0	0	0	0	0	-	LRLC
C-733	Junk	0	0	0	0	10	0	0	0	0	-	LRLC
C-733	Remainder (structure, slab, foundation)	0	0	0	0	540	0	224	186	0	410	LRLC
C-733	Waste Oil and Chemical Storage Facility	0	0	0	0	0	0	0	0	0	-	LRLC



**Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP**

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-740	Material Yard	0	0	0	0	11,096	0	7,200	1,495	0	8,694	LRLC
C-740-A	Semi-trailer Unloading Facility	0	0	0	0	29	0	28	6	0	33	LRLC
C-740-B	Oil Drum Storage Shelter	0	0	0	0	388	0	149	0	0	149	LRLC
C-740-C	Miscellaneous Materials Storage Yard	0	0	0	0	1,320	0	854	177	0	1,031	LRLC
C-741	Mobile Equipment Building	0	0	0	0	748	0	285	0	0	285	LRLC
C-742	Cylinder Storage Building	0	0	0	0	430	0	292	0	0	292	LRLC
C-742-B	Decon	0	0	0	0	72	0	0	0	0	-	LRLC
C-742-B	Drying Agent Cylinder Storage	0	0	0	0	0	0	0	0	0	-	LRLC
C-742-B	Remainder (structure, slab, foundation)	0	0	0	0	46	0	14	0	0	14	LRLC
C-743	ACM	0	0	14	0	0	0	0	0	0	-	LRLC
C-743	Office Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-743	Remainder (structure, slab, foundation)	0	0	0	0	1,234	0	529	0	0	529	LRLC
C-743-B	Storm Shelter	0	0	0	0	14	0	3	0	0	3	LRLC
C-743-C	Storm Shelter	0	0	0	0	14	0	3	0	0	3	LRLC
C-743-D	Storage Building	0	0	0	0	22	0	6	0	0	6	LRLC
C-743-T01	Environmental Restoration Office	0	0	0	0	143	0	39	0	0	39	LRLC
C-743-T02	Environmental Restoration Office	0	0	0	0	143	0	39	0	0	39	LRLC
C-743-T03	Environmental Restoration Office	0	0	0	0	121	0	32	0	0	32	LRLC
C-743-T04	Shower Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-743-T07	Office Trailer	0	0	0	0	44	0	10	0	0	10	LRLC
C-743-T09	Environmental Restoration Office	0	0	0	0	143	0	39	0	0	39	LRLC
C-743-T11	Office Trailer	0	0	0	0	157	0	43	0	0	43	LRLC
C-743-T12	Office Trailer	0	0	0	0	157	0	43	0	0	43	LRLC
C-743-T13	Office Trailer	0	0	0	0	157	0	43	0	0	43	LRLC
C-743-T14	Office Trailer	0	0	0	0	157	0	43	0	0	43	LRLC
C-743-T15	Office Trailer	0	0	0	0	157	0	43	0	0	43	LRLC
C-743-T16	Office Trailer	0	0	0	0	157	0	43	0	0	43	LRLC
C-743-T17	Field Support Lab Trailer	0	0	0	0	163	0	45	0	0	45	LRLC
C-744	Material Handling	0	0	0	0	860	0	340	2,267	0	2,607	LRLC
C-745-A	Cylinder Storage Yard	0	0	0	0	8,163	0	5,294	1,099	0	6,393	LRLC
C-745-B	Cylinder Storage Yard	0	0	0	0	19,242	0	12,491	2,594	0	15,084	LRLC
C-745-B1	Cylinder Storage Yard Office	0	0	0	0	28	0	8	0	0	8	LRLC
C-745-C	Cylinder Storage Yard	0	0	0	0	17,950	0	11,650	2,419	0	14,069	LRLC
C-745-D	Cylinder Storage Yard	0	0	0	0	1,949	0	1,262	262	0	1,524	LRLC
C-745-E	Cylinder Storage Yard	0	0	0	0	3,557	0	2,305	479	0	2,783	LRLC
C-745-F	Cylinder Storage Yard	0	0	0	0	6,372	0	4,132	858	0	4,990	LRLC
C-745-G	Cylinder Storage Yard	0	0	0	0	15,385	0	9,984	2,074	0	12,057	LRLC
C-745-G1	G-Yard Basin Lift Station	0	0	0	0	39	0	17	0	0	17	LRLC
C-745-G2	Temp. Cylinder Paint Facility	0	0	0	0	798	0	239	0	0	239	LRLC
C-745-G3	Temp. Cylinder Paint Facility	0	0	0	0	798	0	239	0	0	239	LRLC
C-745-G4	Temp. Cylinder Paint Facility	0	0	0	0	798	0	239	0	0	239	LRLC
C-745-G5	Temp. Cylinder Paint Facility	0	0	0	0	798	0	239	0	0	239	LRLC
C-745-G6	Temp. Office	0	0	0	0	57	0	14	0	0	14	LRLC
C-745-H	Cylinder Storage Yard	0	0	0	0	11,715	0	7,601	1,579	0	9,180	LRLC
C-745-J	Radioactive Material Storage Area	1,090	0	0	0	0	705	0	146	851	-	LRLC
C-745-K	Cylinder Storage Yard	0	0	0	0	7,351	0	4,767	990	0	5,757	LRLC
C-745-L	Cylinder Storage Yard	0	0	0	0	12,735	0	8,263	1,716	0	9,979	LRLC
C-745-M	Cylinder Storage Yard	0	0	0	0	4,903	0	3,178	660	0	3,838	LRLC
C-745-N	Cylinder Storage Yard	0	0	0	0	7,351	0	4,767	990	0	5,757	LRLC
C-745-P	Cylinder Storage Yard	0	0	0	0	3,924	0	2,543	528	0	3,071	LRLC
C-745-Q	Cylinder Storage Yard	0	0	0	0	4,903	0	3,178	660	0	3,838	LRLC
C-745-R	Cylinder Storage Yard	0	0	0	0	4,810	0	3,117	648	0	3,765	LRLC

**Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP**

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-745-R1	Cylinder Changeout Building	0	0	0	0	838	0	255	0	0	255	LRLC
C-745-S	Cylinder Storage Yard	0	0	0	0	5,311	0	3,443	715	0	4,158	LRLC
C-745-T	Cylinder Storage Yard	0	0	0	0	21,326	0	13,844	2,875	0	16,719	LRLC
C-745-U	Cylinder Storage Yard	0	0	0	0	8,892	0	5,768	1,198	0	6,966	LRLC
C-745-V	Cylinder Storage Yard	0	0	0	0	7,115	0	4,615	958	0	5,573	LRLC
C-745-W	Cylinder Staging Area	0	0	0	0	746	0	721	150	0	870	LRLC
C-746-A	North Warehouse	0	0	0	0	1,967	0	1,471	4,398	0	5,869	LRLC
C-746-B1	Staging Area	0	0	0	0	111	0	107	0	0	107	LRLC
C-746-C	Clean Scrap Yard (North)	0	0	0	0	0	0	0	0	0	-	LRLC
C-746-C1	Clean Scrap Yard (South)	0	0	0	0	0	0	0	0	0	-	LRLC
C-746-C-T01	Trailer	0	0	0	0	44	0	10	0	0	10	LRLC
C-746-D	Classified Scrap Yard	0	0	0	0	0	0	0	0	0	-	LRLC
C-746-E	Contaminated Scrap Yard (North)	0	0	0	0	0	0	0	0	0	-	LRLC
C-746-E1	Contaminated Scrap Yard (South)	0	0	0	0	0	0	0	0	0	-	LRLC
C-746-E-T01	Trailer	0	0	0	0	44	0	10	0	0	10	LRLC
C-746-F	Classified Scrap Burial Yard	0	0	0	0	0	0	0	0	0	-	LRLC
C-746-G	Electrical Equipment Storage	0	0	0	0	336	0	128	0	0	128	LRLC
C-746-G-T1	Electrical Equipment Storage	0	0	0	0	18	0	3	0	0	3	LRLC
C-746-G-T2	Electrical Equipment Storage	0	0	0	0	31	0	7	0	0	7	LRLC
C-746-H1	PEM Storage Slab	0	0	0	0	270	0	259	54	0	312	LRLC
C-746-H2	PEM Storage Slab	0	0	0	0	293	0	282	58	0	340	LRLC
C-746-H3	PEM Storage Slab	0	0	0	0	1,535	0	1,487	617	0	2,104	LRLC
C-746-H4	Nickel Ingot Storage Pad	0	0	0	0	1,333	0	1,291	348	0	1,639	LRLC
C-746-P	Scrap Metal Yard (East)	0	0	0	0	0	0	0	0	0	-	LRLC
C-746-P1	Scrap Metal Yard (West)	0	0	0	0	0	0	0	0	0	-	LRLC
C-746-P2	Utility Shed	0	0	0	0	17	0	4	0	0	4	LRLC
C-746-P-T01	Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-746-P-T02	Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-746-P-T03	Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-746-P-T04	Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-746-P-T05	Trailer	0	0	0	0	21	0	4	0	0	4	LRLC
C-746-P-T06	Changehouse Trailer	0	0	0	0	55	0	13	0	0	13	LRLC
C-746-R	Waste Organic Storage Area	0	0	0	0	58	0	55	278	0	333	LRLC
C-747-A-T01	Scrap Metal HP Access Trailer	0	0	0	0	37	0	9	0	0	9	LRLC
C-747-A-T03	Scrap Metal Control Station Sealand	0	0	0	0	0	0	0	0	0	-	LRLC
C-747-D	H3 Pad Clamshell	0	0	0	0	823	0	160	0	0	160	LRLC
C-747-E	H3 Pad Clamshell	0	0	0	0	624	0	160	0	0	160	LRLC
C-747-F	H3 Pad Office Trailer	0	0	0	0	57	0	14	0	0	14	LRLC
C-748-A	KOW Disposal Area (Inactive)	0	0	0	0	0	0	0	0	0	-	LRLC
C-750	ACM	0	0	35	0	0	0	0	0	0	-	LRLC
C-750	Garage	0	0	0	0	0	0	0	0	0	-	LRLC
C-750	Junk	0	0	0	0	28	0	0	0	0	-	LRLC
C-750	Remainder (structure, slab, foundation)	0	0	0	0	2,244	0	943	0	0	943	LRLC
C-751	Fuel Dispensing Facility	0	0	0	0	13	0	3	0	0	3	LRLC
C-752	RA Waste Holding Pad	0	0	0	0	242	0	233	3,352	0	3,585	LRLC
C-752-A	ER Waste Storage Facility I	0	0	0	0	5,445	0	2,310	1,243	0	3,553	LRLC
C-752A-T9	Waste Operations Office	0	0	0	0	57	0	14	0	0	14	LRLC
C-752-B	Decon Pad	0	0	0	0	117	0	112	0	0	112	LRLC
C-752-C-T11	Storage Building	0	0	0	0	18	0	4	0	0	4	LRLC
C-752-D	ER Clam Shell	0	0	0	0	260	0	67	0	0	67	LRLC
C-752-T01	ER Warehouse	0	0	0	0	23	0	9	0	0	9	LRLC
C-752-T02	ER Warehouse	0	0	0	0	23	0	4	0	0	4	LRLC

Table D.2. Building Decontamination and Demolition Waste Profile Association ETP/PDGP

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-752-T03	ER Warehouse	0	0	0	0	23	0	4	0	0	4	LRLC
C-752-T04	ER Warehouse	0	0	0	0	23	0	4	0	0	4	LRLC
C-752-T05	ER Warehouse	0	0	0	0	23	0	4	0	0	4	LRLC
C-752-T06	ER Warehouse	0	0	0	0	23	0	4	0	0	4	LRLC
C-752-T07	ER Warehouse	0	0	0	0	23	0	4	0	0	4	LRLC
C-752-T08	ER Warehouse	0	0	0	0	23	0	4	0	0	4	LRLC
C-752-T09	ER Warehouse	0	0	0	0	52	0	12	0	0	12	LRLC
C-752-T10	Waste Operations Office	0	0	0	0	67	0	14	0	0	14	LRLC
C-753-A	TSCA Storage Facility	0	0	0	0	3,973	0	1,674	0	0	1,674	LRLC
C-754	Low-Level Waste Storage	0	0	0	0	624	0	160	0	0	160	LRLC
C-754-A	Low-Level Waste Storage	0	0	0	0	309	0	80	0	0	80	LRLC
C-755	ER Trailer Complex	0	0	0	0	179	0	41	0	0	41	LRLC
C-755-B	ER Construction Staging Area Central Shower and Changeroom Building	0	0	0	0	336	0	128	0	0	128	LRLC
C-755-D	ER Construction Staging Area Portal Inspection Facility	0	0	0	0	18	0	6	0	0	6	LRLC
C-755-E	Storm Shelter	0	0	0	0	14	0	3	0	0	3	LRLC
C-755-F	Storm Shelter	0	0	0	0	14	0	3	0	0	3	LRLC
C-755-G	Storm Shelter	0	0	0	0	14	0	3	0	0	3	LRLC
C-755-H	Storm Shelter	0	0	0	0	14	0	3	0	0	3	LRLC
C-755-J	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-755-K	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-755-L	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-755-M	Storage Building	0	0	0	0	26	0	8	0	0	8	LRLC
C-755-N	C-755 East Extended Parking Lot	0	0	0	0	4	0	4	0	0	4	LRLC
C-755-P	South Extended Parking Lot	0	0	0	0	822	0	795	0	0	795	LRLC
C-755-Q	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-755-R	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-755-S	Sealand Storage Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-755-T	Storage Building	0	0	0	0	78	0	25	0	0	25	LRLC
C-757	Decon	0	0	0	0	66	0	0	0	0	-	LRLC
C-757	Remainder (structure, slab, foundation)	0	0	0	0	1,329	0	536	0	0	536	LRLC
C-757	Solid & Low-Level Waste Processing Facility	0	0	0	0	0	0	0	0	0	-	LRLC
C-759	Decon	0	0	0	0	72	0	0	0	0	-	LRLC
C-759	Eq't	0	0	0	0	11	0	0	0	0	-	LRLC
C-759	Remainder (structure, slab, foundation)	0	0	0	0	139	0	133	190	0	323	LRLC
C-759	Scrap Metal Staging Area	0	0	0	0	0	0	0	0	0	-	LRLC
C-759-A	Metal Structure	0	0	0	0	140	0	37	0	0	37	LRLC
C-759-B	Waste Staging and Loading Area (1.6 Acres)	0	0	0	0	1,904	0	1,846	0	0	1,846	LRLC
C-760	NSDD Laydown Pad	0	0	0	0	276	0	265	0	0	265	LRLC
C-761	Staging Area (6 Acres)	0	0	0	0	18,964	0	18,457	0	0	18,457	LRLC
C-761-T01	Office Trailer	0	0	0	0	143	0	39	0	0	39	LRLC
C-770	Vortec Demonstration Plant	0	0	0	0	154	0	173	0	0	173	LRLC
C-800	Motorcycle Parking Area	0	0	0	0	94	0	87	0	0	87	LRLC
C-801	Decon	0	0	0	0	72	0	0	0	0	-	LRLC
C-801	Ohio Avenue Bus Shelter	0	0	0	0	0	0	0	0	0	-	LRLC
C-801	Remainder (structure, slab, foundation)	0	0	0	0	66	0	58	0	0	58	LRLC
C-802	Meteorological Tower (60 lf)	0	0	0	0	14	0	6	0	0	6	LRLC
C-802-A	ACM	0	0	1	0	0	0	0	0	0	-	LRLC
C-802-A	Communication Building	0	0	0	0	0	0	0	0	0	-	LRLC

**Table D.2. Building Decontamination and Demolition Waste Profile Association ETPP/PDGP**

Bldg No.	Description	CD LLW (CY)	CD RCRA (CY)	CD TSCA (CY)	CD Mixed (CY)	CD Sanitary (CY)	Soil Slab LLW	Soil Slab Sanitary	Add'n Soil	Soil TOTAL LLW	Soil TOTAL Sanitary	ETTP Building Associated
C-802-A	Remainder (structure, slab, foundation)	0	0	0	0	42	0	10	0	0	10	LRLC
C-802-B	Decon	0	0	0	0	72	0	0	0	0	-	LRLC
C-802-B	Meteorological Equipment Building	0	0	0	0	0	0	0	0	0	-	LRLC
C-802-B	Remainder (structure, slab, foundation)	0	0	0	0	9	0	2	0	0	2	LRLC
C-810	Parking Area (C-100)	0	0	0	0	6,633	0	6,449	0	0	6,449	LRLC
C-811	Parking Area (C-720)	0	0	0	0	4,935	0	4,795	0	0	4,795	LRLC
C-216-T01	Health Physics Office Trailer	3	0	0	0	20	0	4	0	0	4	PCF
C-216-T02	Remainder (structure, slab, foundation)	3	0	0	0	20	0	491	0	0	491	PCF
C-310-331-A	Remainder (above-grade str, foundation)	286	0	0	0	1	0	43	0	0	43	PCF
C-310-331-B	Remainder (above-grade str, foundation)	179	0	0	0	1	0	22	0	0	22	PCF
C-310-410	Remainder (above-grade str, foundation)	443	0	0	0	2	0	56	0	0	56	PCF
C-315-331	Remainder (above-grade str, foundation)	163	0	0	0	1	0	20	0	0	20	PCF
C-331-333-A	Remainder (above-grade str, foundation)	428	0	0	0	2	0	64	0	0	64	PCF
C-331-333-B	Remainder (above-grade str, foundation)	264	0	0	0	1	0	32	0	0	32	PCF
C-331-333-C	Remainder (above-grade str, foundation)	264	0	0	0	1	0	32	0	0	32	PCF
C-331-335	Remainder (above-grade str, foundation)	1,114	0	0	0	8	0	144	0	0	144	PCF
C-331-410	Remainder (above-grade str, foundation)	532	0	0	0	2	0	67	0	0	67	PCF
C-331-T08	HP Count Shack	12	0	0	0	0	7	0	0	7	-	PCF
C-333-A	Above-Grade Structure	911	0	0	0	0	0	0	0	0	-	PCF
C-333-A	Foundation	14	0	0	0	0	0	0	0	0	-	PCF
C-333-A	Slab	169	0	0	0	0	660	0	2,724	3,384	-	PCF
C-333-T06	Health Physics Office	2	0	0	0	13	0	3	0	0	3	PCF
C-333-T07	Health Physics Trailer	2	0	0	0	13	0	3	0	0	3	PCF
C-335-337-A	Remainder (above-grade str, foundation)	286	0	0	0	1	0	43	0	0	43	PCF
C-335-337-B	Remainder (above-grade str, foundation)	179	0	0	0	1	0	22	0	0	22	PCF
C-335-337-C	Remainder (above-grade str, foundation)	179	0	0	0	1	0	22	0	0	22	PCF
C-335-T04	HP Count Shack	12	0	0	0	0	7	0	0	7	-	PCF
C-337-A	Above-Grade Structure	1,026	0	0	0	0	0	0	0	0	-	PCF
C-337-A	Foundation	14	0	0	0	0	0	0	0	0	-	PCF
C-337-A	Slab	174	0	0	0	0	680	0	2,806	3,486	-	PCF
C-337-T01	Health Physics Trailer	2	0	0	0	13	0	3	0	0	3	PCF
C-337-T02	Health Physics Trailer	2	0	0	0	13	0	3	0	0	3	PCF
C-360	Above-Grade Structure	2,937	0	0	0	163	0	0	0	0	-	PCF
C-360	Foundation	123	0	0	0	0	0	0	0	0	-	PCF
C-360	Slab	484	0	0	0	0	2,829	0	0	2,829	-	PCF
C-360-T01	Health Physics Office	2	0	0	0	13	0	3	0	0	3	PCF
C-709	Remainder (structure, slab, foundation)	1,761	0	0	0	834	1,431	0	0	1,431	-	PCF
C-710	Remainder (structure, slab, foundation)	18,186	0	0	0	1,828	2,978	0	0	2,978	-	PCF
C-757-T01	Remainder (structure, slab, foundation)	3	0	0	0	19	0	4	0	0	4	PCF

NOTES:

1. Non-soil volumes include a 10% volume adjustment factor for developing the D&D waste profile-weighted activities or concentrations using ETPP data, based on previous volume estimate experience.
2. ETPP facilities have been assigned based on similar processes and materials.
3. Additional soil volume to be excavated beyond D&D scope includes a 30% expansion factor.

**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETPP**

Code	Category/Building	Includes	Waste Classification	Sum of Fractions								
				Total Volume (CY)	Carcinogenic Sum of Fractions	Carcinogenic UCL <sub>95</sub> SOF	Health Index Sum of Fractions	Health Index UCL <sub>95</sub> SOF	Carcinogenic 3-Year VWSF	Health Index 3-Year VWSF	ASA Rad Total SOF	
	WAC/Other Criteria											0.05
LRLC	Low Risk/Low Complexity	Building Debris, soils, ACM, metals, masonry, etc.	LLW	63,000	0.11	0.23	1.5	3.05	2.50E-03	3.56E-02	1.60E-03	
K25	Building Debris and Support System Components, Group I/K-25 West Side	Bldg Debris, RCW, elec, comm, fire prot'n, HVAC, coolant, lube oil, F disposal header, and ut comp.	LLW	124,625	0.07	0.14	0.26	0.36	8.65E-03	3.44E-02	2.65E-03	
K25Low	Building Debris and Support System Components, Group II/K-25 West Side	Laboratory Sink Drain and Vent Lines, 1.5" to 4" diameter	LLW	12	0.003	0.008	1.34	2.86	4.14E-08	1.60E-05	1.34E-04	
K25P1	Process Piping Group I/K-25 (gas diffusion) West Side (upper end)	Piping from 5/8" to 12" diameter	LLW/TSCA	2,182	0.98	2.4	0.08	0.15	1.19E-03	3.54E-04	4.47E-02	
K25P2	Process Piping Group II/K-25 (gas diffusion) West Side (upper end)	Piping from 5/8" to <6" diameter	LLW	37	40	102	0.53	1.1	1.46E-03	1.96E-05	1.81E+00	
K25V	Process Valves/Bldg K-25 West Side	Process valves (2399), 3" to 16", and secondary waste	LLW	933	0.18	0.54	0.05	0.07	1.66E-04	5.11E-05	4.54E-03	
K25Comp	Low-Risk Compressors/K-25 West Side	Compressor, motor, base, 13 ft <sup>3</sup> (1063) and 40 ft <sup>3</sup> (1578), and associated waste	LLW/TSCA	2,884	2.0	3.5	0.80	0.81	5.86E-03	2.32E-03	5.84E-02	
K25Conv	Low-Risk Converters/K-25 West Side	Converters, 36 ft <sup>3</sup> (520) and 79 ft <sup>3</sup> (993) with porous media and gas cooler	LLW	3,599	0.81	1.2	0.07	0.07	2.92E-03	2.42E-04	1.85E-02	
BG	Burial Grounds (ORGDP and rad averaging ORGDP w/ SWMU 007)	Soils and Debris - metals, equipment, ACM, steam plant ash	LLW	61,200	0.73	1.4	0.28	0.65	3.09E-02	1.17E-02	4.25E-02	
K413	Product withdrawal systems, cylinder fill stations	Building Debris and piping.	LLW/TSCA	900	0.03	0.11	0.18	0.23	2.35E-05	1.67E-04	2.04E-04	
PCF	Poplar Creek Facilities, Feed Vaporization, Process Tails, and Test	Building Debris and piping.	LLW/TSCA	15,890	0.059	0.1	0.769	1.91	0	0.0007		
Non-Haz <sup>1</sup>	Non-Hazardous or "Sanitary" wastes for those wastes defined as such in the engineering volume estimate	(Use lesser of 1/2 the C-746-U Landfill WAC or 1/2 minimum value from ETPP waste profiles)	Non-Haz									

NA - Not Applicable/Not Required  
 ND - Non-Detect/Not Present

NR - Not Reported/No Data (generally because the analyte was eliminated as a SRC through site history or the data were eliminated because all results were less than PQL or hits were found in less than 20% of the samples as estimated concentrations or hits were in less than 5% of the samples.

1 - The waste profile for Non-Hazardous waste uses the lesser of 1/2 of the C-746-U Landfill WAC or 1/2 of the minimum value in all waste profiles.

Green shading indicates that no EMWMF waste profile value exists (non-COC) so the minimum value from other available EMWMF waste profiles is substituted as a surrogate.

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**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETPP**

Code	Long-Lived Rads (use UCL <sub>95</sub> or Max)					Short-Lived Rads (use UCL <sub>95</sub> )							Rad UCL <sub>95</sub> Concentrations (pCi/g)						
	Tc-99 (pCi/g)	Tc-99 Fraction	α-emitting TRU (pCi/g)	α-emitting TRU Fraction	Sum of Fractions	Co-60 (pCi/g)	Co-60 Fraction	Sr-90 (pCi/g)	Sr-90 Fraction	Cs-137 (pCi/g)	Cs-137 Fraction	Sum of Fractions	Am-241	Cs-137	Co-60	K-40	Np-237	Pb-210	Pu-238
	1.80E+06		1.00E+05			4.50E+08		4.10E+09		2.70E+09									
LRLC	3.47E+01	1.93E-05	1.21E+00	1.21E-05	NR	ND	NA	5.70E-01	1.39E-10	1.50E+00	5.55E-10	NR	2.10E-01	1.50E+00			5.30E-01	NR	1.25E-01
K25													1.30E-01	1.60E-01			7.00E-02		4.00E-02
K25Low													1.30E-01	1.60E-01			7.00E-02		4.00E-02
K25P1													9.94E-01	1.60E-01			3.50E+00		5.78E-01
K25P2													9.35E-01	1.60E-01			3.91E+01		7.62E-01
K25V													6.58E-01	1.60E-01			3.05E-01		3.64E-01
K25Comp													1.30E-01	1.60E-01			7.00E-02		4.00E-02
K25Conv													9.35E-01	1.60E-01			3.91E+01		7.62E-01
BG	7.21E+01	NR	8.48E-01	NR	<1	ND	NA	ND	NA	4.25E-01		6.18E-06	2.75E+00	2.44E-01		2.63E+01	5.55E-01	1.03E+01	4.00E-02
K413	7.57E+00	4.21E-06	4.00E-02	4.00E-07	4.61E-06			9.80E-01	2.39E-10	1.60E-01	5.93E-11	2.98E-10	3.10E-01	1.60E-01			7.00E-02		4.00E-02
PCF	5.2	0.00000289	1.03	0.0000103	0.0000132							0	5.61E-01	1.60E-01			1.40E-01		4.00E-02
Non-Haz <sup>1</sup>													6.50E-02	8.00E-02	7.00E-02	2.50E+00	3.50E-02	5.15E+00	2.00E-02

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Green shading indicates that no EMWMF waste profile value exists (non-COC) so the minimum value from other available EMWMF waste profiles is substituted as a surrogate.

D-52

**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETPP**

Code	Rad UCL <sub>95</sub> Concentrations (pCi/g)											TSCA (mg/kg)			SRC UCL <sub>95</sub> Concentrations (mg/kg)							
	Pu-239/240	Ra-226	Ra-228	Sr-90	Tc-99	Th-228	Th-230	Th-232	U-233/234	U-235	U-238	PCB	PCB Bulk Product	PCB Remediation Waste	Al	Sb	As	Ba	Be	B	Cd	
												50		>50								
LRLC	8.00E-02	NR	NR	5.70E-01	3.47E+01	5.30E-01	2.90E+00	6.40E-01	4.80E+01	3.74E+00	4.54E+01	NR	Yes	Yes	157,535	50.1	47.0	1,175	2.21	102	470	
K25	4.00E-02				5.52E-01	3.60E-01	5.00E-01	1.90E-01	1.83E+02	1.94E+01	6.21E+01		Yes	Yes	812	8.2	327	82.60	0.26	142	18.7	
K25Low	4.00E-02				5.52E-01	3.60E-01	5.00E-01	1.90E-01	1.22E+01	5.92E-01	6.29E-01		No	Yes	812	82.6	115	97.1	0.26	102	36.0	
K25P1	4.54E-01				7.32E-01	3.60E-01	5.00E-01	1.90E-01	3.84E+03	3.06E+02	1.58E+02	NA	No	No	812	0.17	5.5	82.60	0.26	102	0.16	
K25P2	5.81E-01				6.17E-01	3.60E-01	5.00E-01	1.90E-01	1.73E+05	6.43E+03	1.02E+03		No	Maybe	812	0.17	5.5	82.60	0.26	102	0.16	
K25V	4.85E-01				5.52E-01	3.60E-01	5.00E-01	1.90E-01	4.26E+02	2.19E+01	5.32E+00		No	Yes	812	0.17	5.5	82.60	0.26	102	0.16	
K25Comp	4.00E-02				5.52E-01	3.60E-01	5.00E-01	1.90E-01	5.68E+03	1.38E+02	2.49E+01	16	No	Yes	812	71.0	5.5	82.60	0.26	102	0.16	
K25Conv	5.81E-01				5.52E-01	3.60E-01	5.00E-01	1.90E-01	1.75E+03	9.01E+01	9.09E+00		No	Yes	1,099	0.17	5.5	82.60	0.26	102	0.16	
BG	4.00E-02	3.72E+00	2.30E+01	NR	3.46E+01	2.14E+01	1.07E+02	1.93E+01	1.43E+03	1.77E+02	9.22E+02	6		No	812	0.17	10.0	572	3.14	102	0.931	
K413	4.00E-02			9.80E-01	7.57E+00	3.60E-01	5.00E-01	1.90E-01	9.98E+00	5.32E+00	4.48E+00		Yes	Maybe	7,553	2.18	5.49	1,528	0.59	102	3.1	
PCF	3.32E-01				5.20E+00	3.60E-01	5.00E-01	1.90E-01	8.29E+01	4.52E+00	5.32E+01				27,110	17.1	61.7	383	3.52	102	4.15	
Non-Haz <sup>1</sup>	2.00E-02	1.86E+00	1.15E+01	2.85E-01	2.76E-01	1.80E-01	2.50E-01	9.50E-02	4.99E+00	2.96E-01	3.15E-01				1.99E+01	8.50E-02	2.75E+00	4.13E+01	1.30E-01	5.10E+01	8.00E-02	

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D-53

**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETPP**

Code	SRC UCL95 Concentrations (mg/kg)																UCL <sub>95</sub> Concentration (in mg/kg)				
	Cr	Co	Cu	Fe	Pb	Mn	Hg	Mo	Ni	Se	Ag	Sr	Tl	Sn	V	Zn	Acenaphthene	Acenaphthylene	Acetone	Acetophenone	Anthracene
LRLC	1,306	45,191	228,762	176,277	3,954	18,823	2.28	178	3,274	47.0	6.78	47.3	282	586	282	208,369	2.5	2.5	18.0	0.890	0.129
K25	462	2.7	1,345	8,028	57.8	4,934	76.0	68.1	347	283	28.9	2,060	19.7	239	85.0	1,436	160	0.20			0.129
K25Low	256	2.7	1,682	8,028	3,528	4,152	0.34	59.5	293	333	30.0	3.48	0.74	271	83.8	87,867	0.42	0.20		0.332	0.129
K25P1	35.21	2.7	49,138	821,697	19	9,976	0.007	4.22	108,781	0.79	0.46		0.74		11.5	4.00	0.42	0.20			0.129
K25P2	35.21	2.7	446,038	8,028	19	8,028	0.007	4.22	533,853	0.79	29.7		0.74		11.5	4.00	0.42	0.20			0.129
K25V	35.21	2.7	54,062	8,028	19	9,922	0.007	4.22	100,511	0.79	0.08	51.0	0.74		11.5	539	0.42	0.20			0.129
K25Comp	1,506	2.7	42,434	919,524	38	9,710	0.007	4.22	15,275	0.79	23.0	596	0.74		11.5	8	0.42	0.20			0.129
K25Conv	124	2.7	129,187	687,479	19	8,820	0.007	4.22	164,328	0.79	0.08	69.0	0.74		11.5	4.00	0.42	0.20			0.129
BG	66.1	2.7	323	8,028	44.1	2,394	0.689	4.22	5,471	4.64	2.4	NR	0.738	NR	11.5	128	0.60	0.200	0.180	NR	2.4
K413	35.21	16.5	101	17,527	1,040	247	1.31	4.22	36.7	0.79	0.08	119	0.74		11.5	1,136	0.9	0.9			0.9
PCF	417	908	1,574	8,028	2,763	2,743	1.13	43.27	641.96	6.31	0.08	608.84	0.738	25.24	63.77	19888.49	0.42	0.6	1.28		0.365
Non-Haz <sup>1</sup>	1.76E+01	1.35E+00	4.64E+01	4.01E+03	9.40E+00	5.41E+01	3.50E-03	2.11E+00	1.83E+01	3.95E-01	4.00E-02	1.74E+00	3.69E-01	1.86E+00	5.73E+00	2.00E+00	2.10E-01	1.00E-01			6.45E-02

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D-54



**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETTP**

Code	UCL <sub>95</sub> Concentration (in mg/kg)														
	BEHP	BEHP (?)	Benzene methanol	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(ghi)perylene	Benzo(k)fluoranthene	Benzoic Acid	BHC (beta-)	Butanone (1-)	Butanone (2-) (MEK)	Butyl benzyl phthalate	Carbazole	Chlordane (gamma-)
LRLC	3.6941	27.0	0.160	2.50	2.50	2.50	NR	2.50	NR	0.08	0.0219	NR	1.70	2.50	0.05
K25				0.22	0.17	0.20		0.25	5.02					256	0.323
K25Low				0.22	0.17	0.20		0.25						0.46	
K25P1				0.22	0.17	0.20		0.25						0.46	
K25P2				0.22	0.17	0.20		0.25						0.46	
K25V				0.22	0.17	0.20		0.25						0.46	
K25Comp				0.22	0.17	0.20		0.25						0.46	
K25Conv				0.22	0.17	0.20		0.25						0.46	
BG	9.89		NR	1.10	10.8	24.2	5.74	0.76	NR	NR	NR	31.6	NR	6.69	NR
K413	11.8			0.9	0.90	0.90		0.9						0.9	
PCF	13.37			0.215	0.165	0.2		0.245	13.22				4.62	0.46	0.25
Non-Haz <sup>1</sup>				1.08E-01	8.25E-02	1.00E-01		1.23E-01						2.30E-01	

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D-55

**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETPP**

Code	UCL <sub>95</sub> Concentration (in mg/kg)																
	Chloro-3-methylphenol (4-)	Chloroform	Chrysene	Cresol (o-)	Cresol (p-)	Cumene	DCA (1,1-)	DCE (cis-1,2)	DDD (4,4'-)	DDE (4,4'-)	DDT (4,4'-)	Dibenzo(ab)anthracene	Dibenzofuran	Dieldrin	Diethyl phthalate	Dimethylbenzene (1,2-)	Di-n-butyl phthalate
LRLC	1.50	0.0008	0.27	NR	NR	0.0258	NR	0.0025		0.13	0.27	2.5	NR	0.06	13.1	0.0144	0.62
K25		0.0008	0.14					0.0025	0.374	9.61	3.08	0.90		0.06	1.55		3.55
K25Low		0.0008	0.14					0.0025				0.90		0.06	0.063		
K25P1		0.0008	0.14					0.0025				0.90		0.06			
K25P2		0.0008	0.14					0.0025				0.90		0.06			
K25V		0.0008	0.14					0.0025				0.90		0.06			
K25Comp		0.0008	0.14					0.0025				0.90		0.06			
K25Conv		0.0008	0.14					0.0025				0.90		0.06			
BG	NR	0.0155	16.3	NR	NR	NR	0.00943	76.6		NR	NR	1.60	1.30	0.06	NR	NR	9.60
K413		0.075	0.9					0.075				0.9		0.06			8.38
PCF		0.038	0.14					0.038				1.1		0.06			
Non-Haz <sup>1</sup>		4.00E-04	7.00E-02					1.25E-03				4.50E-01		3.00E-02			

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D-56

**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETPP**

Code	UCL <sub>95</sub> Concentration (in mg/kg)																
	Di-n-octyl phthalate	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Ethylbenzene	Fluoranthene	Fluorene	Heptachlor epoxide	Hexanone (2-)	Indeno(123-cd)pyrene	Methyl naphthalene (2-)	Methyl-2-pentanone (4-)	Methylphenol (2-)	Methylphenol (3&4-)	Methylene chloride	Naphthalene
LRLC	1.69	0.1	0.07	0.07		0.0082	0.60	2.5	0.02	0.0148	2.5	0.15	0.0025	NR	NR	0.006	0.17
K25					0.072	0.0025	0.37	0.39			0.38	88.4					306
K25Low						0.0025	0.37	0.39			0.38						0.17
K25P1						0.0025	0.37	0.39			0.38						0.17
K25P2						0.0025	0.37	0.39			0.38						0.17
K25V						0.0025	0.37	0.39			0.38						0.17
K25Comp						0.0025	0.37	0.39			0.38						0.17
K25Conv						0.0025	0.37	0.39			0.38						0.17
BG	1.50	NR	NR	NR		0.00734	45.8	5.64	NR	NR	11.7	0.27	NR	NR	NR	NR	4.47
K413						0.0025	0.37	0.39			0.38						0.17
PCF						0.0355	0.37	0.39	0.03		0.375					0.07	0.55
Non-Haz <sup>1</sup>						1.25E-03	1.85E-01	1.95E-01			1.88E-01						8.50E-02

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D-57

**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETPP**

Code	UCL <sub>95</sub> Concentration (in mg/kg)																		
	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	PCB-1268	PCB (Total)	Pentachlorophenol	Phenanthrene	Phenol	Pyrene	TCE	PCE	Tetrachlorophenol (2,3,4,6-)	Toluene	Vinyl Chloride	Xylene (total)
LRLC	0.45	0.45	0.45	41.3	140	63.4	16.3	14.0	275		0.47	3.50	1.87	0.0132	0.0010		0.0034	0.0010	0.0025
K25	0.017	0.034	0.017	0.017	0.22	1.42	0.72	0.22	11.09	2.38	0.17		0.29	0.0020	0.0010	1.60		0.0010	0.0025
K25Low	0.017	0.034	0.017	0.017	0.22	1.42	0.72	0.22	11.09		0.17		0.29	0.0020	0.0010			0.0010	0.0025
K25P1	0.017	0.034	0.017	0.017	0.22	1.42	0.72	0.22	11.09		0.17		0.29	0.0020	0.0010			0.0010	0.0025
K25P2	0.017	0.034	0.017	0.017	0.22	1.42	0.72	0.22	11.09		0.17		0.29	0.0020	0.0010			0.0010	0.0025
K25V	0.017	0.034	0.017	0.017	0.22	1.42	0.72	0.22	11.09		0.17		0.29	0.0020	0.0010			0.0010	0.0025
K25Comp	0.017	0.034	0.017	0.017	0.22	1.42	0.72	0.22	16.0		0.17		0.29	0.0020	0.0010			0.0010	0.0025
K25Conv	0.017	0.034	0.017	0.017	0.22	1.42	0.72	0.22	11.09		0.17		0.29	0.0020	0.0010			0.0010	0.0025
BG	0.22	0.22	0.22	0.12	0.22	1.42	0.72	0.22	11.09		41.0	NR	34.1	0.1	0.0155		0.0018	0.0187	0.00742
K413	4.65	4.1	5.5	5	7	108	152	0.22	178		0.9		0.9	0.075	0.075			0.075	0.075
PCF	0.0165	0.0335	0.0165	0.0165	49.62	185.53	36.7	21.21	293.0765		0.335	78.63	0.285	0.0495	0.0425			0.0305	0.075
Non-Haz <sup>1</sup>	8.25E-03	1.68E-02	8.25E-03	8.25E-03	1.12E-01	7.11E-01	3.60E-01	1.12E-01	5.54E+00		8.50E-02		1.43E-01	1.00E-03	5.00E-04			5.00E-04	1.25E-03

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D-58

**Table D.3. Data Summary - Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETPP**

Code	UCL <sub>95</sub> Concentration (in mg/kg)				
	Xylenes (M+P)	Methylbenzene (1,2-Di)	Methylbenzene (1,2,4-Tri)	Methylbenzene (1,3,5-Tri)	Chlordane (alpha-)
LRLC	0.0122				
K25	0.0025				
K25Low	0.0025				
K25P1	0.0025				
K25P2	0.0025				
K25V	0.0025				
K25Comp	0.0025				
K25Conv	0.0025				
BG	0.00742				
K413	0.075				
PCF	0.075	0.23	0.54	1.08	0.28
Non-Haz <sup>1</sup>	1.25E-03				

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D-59

**Table D.3. Data Summary – Building Decontamination and Demolition Waste and Burial Ground Waste Profiles from ETTP**

**DATA SOURCES**

- BJC 2006. *Environmental Management Waste Management Facility Waste Lot 155.1 Profile for the K-1070-B Burial Grounds Remediation Project at the East Tennessee Technology Park, Oak Ridge, Tennessee*, BJC/OR-2357, Bechtel Jacobs Company LLC, Oak Ridge, TN, September.
- BJC 2006. *Environmental Management Waste Management Facility Waste Lot Profile for the East Tennessee Technology Park Low Risk/Low Complexity Facilities Building Debris*, BJC/OR-2454, Bechtel Jacobs Company LLC, Oak Ridge, TN, issued April, amended by memorandum October 9.
- BJC 2007. *Environmental Management Waste Management Facility Waste Lot Profile 62.1 Building Debris and Miscellaneous Materials from Poplar Creek Process Facilities, East Tennessee Technology Park*, BJC/OR-2638, Bechtel Jacobs Company LLC, Oak Ridge, TN, October.
- BJC 2008. *Environmental Management Waste Management Facility Waste Lot Profile 62.4, Building Debris and Miscellaneous Materials from the Poplar Creek Process Facility K-413, East Tennessee Technology Park*, BJC/OR-2758, Bechtel Jacobs Company LLC, Oak Ridge, TN, July.
- BJC 2009. *Environmental Management Waste Management Facility Waste Lot Profile 6.32 for Building K-25 West Side Process Piping Group I, East Tennessee Technology Park*, BJC/OR-3130, Bechtel Jacobs Company LLC, Oak Ridge, TN, January.
- BJC 2009. *Environmental Management Waste Management Facility Waste Lot Profile 6.34 for Building K-25 West Side Process Piping Group II, East Tennessee Technology Park*, BJC/OR-3146, Bechtel Jacobs Company, LLC, Oak Ridge, TN, January.
- BJC 2009. *Environmental Management Waste Management Facility Waste Lot Profile 6.33 for Building K-25 West Side Building Debris and Support System Components Group I, East Tennessee Technology Park, Oak Ridge, Tennessee*, BJC/OR-3202, Bechtel Jacobs Company LLC, Oak Ridge, TN, January.
- BJC 2009. *Environmental Management Waste Management Facility Waste Lot Profile 6.41 for Building K-25 West Side Low-Risk Compressors, East Tennessee Technology Park*, BJC/OR-3108, Bechtel Jacobs Company LLC, Oak Ridge, TN, March.
- BJC 2009. *Environmental Management Waste Management Facility Waste Lot Profile 6.43 for Building K-25 West Side Low-Risk Converters, East Tennessee Technology Park*, BJC/OR-3110, Bechtel Jacobs Company LLC, Oak Ridge, TN, March.
- BJC 2009. *Environmental Management Waste Management Facility Waste Lot Profile 6.38 for Building K-25 West Side K-304, K-305, K306 Process Valves, East Tennessee Technology Park, Oak Ridge, Tennessee*, BJC/OR-3169, Bechtel Jacobs Company LLC, Oak Ridge, TN, February.
- BJC 2009. *Environmental Management Waste Management Facility Waste Lot Profile 6.47 for Building K-25 West Side Building Debris and Support System Components Group II (Lavatory Sink Drain Lines), East Tennessee Technology Park, Oak Ridge, Tennessee*, BJC/OR-3201, Bechtel Jacobs Company LLC, Oak Ridge, TN, February.

Table D.4. Summary Statistics-ER Soil OU Waste Profile

matrix	units	analyte	name	num	hits	non_detect	pct_nd	pct_hit	dl_min	dl_max	minimum	maximum	mean	mean_km	median	median_km	bkg_so	bkg_sx	ssl	proucl_kmm	proucl_dl2	proucl_a		
SO	ug/kg	HPCDD1234678	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8	8	0	0	100			0.0070	0.571	0.181		0.130				41.5					
SO	ug/kg	HPCDF1234678	1,2,3,4,6,7,8-Heptachlorodibenzofuran	7	7	0	0	100			0.0070	0.419	0.102		0.0600				27.1					
SO	ug/kg	HXCDF123478	1,2,3,4,7,8-Hexachlorodibenzofuran	5	5	0	0	100			0.0030	0.0600	0.0326		0.0400				2.71					
SO	ug/kg	HXCDD123678	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	6	6	0	0	100			0.0100	0.0800	0.0367		0.0250				4.15					
SO	ug/kg	HXCDF123678	1,2,3,6,7,8-Hexachlorodibenzofuran	5	5	0	0	100			0.0100	0.0800	0.0360		0.0300				2.71					
SO	ug/kg	HXCDD123789	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1	1	0	0	100			0.0100	0.0100	0.0100		0.0100				4.15					
SO	ug/kg	PECDD12378	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	3	3	0	0	100			0.0044	1.06	0.375		0.0600				0.830			NC		
SO	ug/kg	PECDF12378	1,2,3,7,8-Pentachlorodibenzofuran	7	7	0	0	100			0.0058	0.0900	0.0405		0.0200				0.543					
SO	ug/kg	PECDF23478	2,3,4,7,8-Pentachlorodibenzofuran	4	4	0	0	100			0.0100	0.0500	0.0300		0.0300				5.43					
SO	ug/kg	TCDD2378	2,3,7,8-Tetrachlorodibenzo-p-dioxin	4	4	0	0	100			0.0100	0.0600	0.0300		0.0250				0.406					
SO	ug/kg	TCDF2378	2,3,7,8-Tetrachlorodibenzofuran	7	7	0	0	100			0.0100	0.110	0.0357		0.0200				4.89					
SO	ug/kg	DF_TOXEQ	Dioxin/Furan Toxicity Equivalent	15	15	0	0	100			0.00040	1.06	0.0942		0.0138				0.266			0.30		
SO	ug/kg	OCDD	Octachlorodibenzo-p-dioxin	17	17	0	0	100			0.0400	12.6	3.78		2.99				415					
SO	ug/kg	OCDF	Octachlorodibenzofuran	8	8	0	0	100			0.0100	1.60	0.291		0.125				271					
SO	ug/kg	PCDF	Pentachlorodibenzofuran	1	1	0	0	100			1.79	1.79	1.79		1.79				0.830			NC		
SO	ug/kg	AL	Aluminum	118	117	1	1	99	13	13	2270000	17100000	8140000	8160000	8030000	8050000	13000000	12000000	5.62E+8	8,200,000		8,600,000		
SO	ug/kg	AS	Arsenic	113	113	0	0	100			1200	45200	6260		5070				12000	7900	41500	6,700		
SO	ug/kg	BA	Barium	127	127	0	0	100			1270	1620000	119000		106000				200000	170000	2130000	170,000		
SO	ug/kg	BE	Beryllium	97	97	0	0	100			5.94	10500	779		526				670	690	264	1,400		
SO	ug/kg	CD	Cadmium	58	58	0	0	100			4.33	6530	1690		1440				2.00E+8	6100000	2120000			
SO	ug/kg	CR	Chromium	125	125	0	0	100			129	258000	18200		13400				16000	43000	1640000	29,000		
SO	ug/kg	CO	Cobalt	102	102	0	0	100			57.6	16100	6190		5800						10000000			
SO	ug/kg	CU	Copper	108	108	0	0	100			209	231000	15100		12000				14000	13000	23200000	24,000		
SO	ug/kg	FE	Iron	120	120	0	0	100			3790000	52100000	15500000		14500000				19000	25000	1.74E+8	16,000,000		
SO	ug/kg	PB	Lead	105	105	0	0	100			3130	323000	18100		10800						400000			
SO	ug/kg	MN	Manganese	117	117	0	0	100			3040	2720000	452000		331000				28000000	28000000	56300000			
SO	ug/kg	HG	Mercury	71	71	0	0	100			0.271	7700	173		30.8				36000	23000	32400			
SO	ug/kg	NI	Nickel	116	116	0	0	100			298	85400	15900		13800				1500000	820000	1300000			
SO	ug/kg	SE	Selenium	30	30	0	0	100			96.0	1280	366		290				200	130	2900000	460		
SO	ug/kg	AG	Silver	12	12	0	0	100			1.85	73900	12000		2350				21000	22000	326000	44,000		
SO	ug/kg	TL	Thallium	26	26	0	0	100			117	1560	226		151				1300000	950000	46400			
SO	ug/kg	U	Uranium	47	47	0	0	100			2000	6500000	2200000		2800000				800	700	348000	5,200,000		
SO	ug/kg	V	Vanadium	117	116	1	1	99	11000	11000	231	43200	21900	21800	21600	21600			2300	2700	305000	22,000	23,000	23,000
SO	ug/kg	ZN	Zinc	107	107	0	0	100			14100	390000	56100		40800				320000	340000	1.74E+8	78,000		
SO	ug/kg	PCB1016	PCB-1016	1	1	0	0	100			700	700	700		700						15500			
SO	ug/kg	PCB1242	PCB-1242	2	2	0	0	100			270	610	440		440						15500			
SO	ug/kg	PCB1248	PCB-1248	21	21	0	0	100			20.0	35000	2490		167						17000	19,000		
SO	ug/kg	PCB1254	PCB-1254	67	67	0	0	100			13.0	2770	505		350						6900			
SO	ug/kg	PCB1260	PCB-1260	149	149	0	0	100			5.00	370000	9030		320						16400	39,000		
SO	ug/kg	PCB	Polychlorinated biphenyl	101	101	0	0	100			77.0	73000	2200		500						15700	7,200		
SO	pCi/kg	AM-241	Americium-241	73	42	31	42	58	70	240	70.0	1600	170	156	100	100					173000			
SO	pCi/kg	CS-137	Cesium-137	77	45	32	42	58	20	60	20.0	181000	3940	3930	40.0	30.0	490	280	11500	3,900		19,000		
SO	pCi/kg	CO-60	Cobalt-60	4	4	0	0	100			20.0	60.0	35.0		30.0						2380			
SO	pCi/kg	NP-237	Neptunium-237	78	46	32	41	59	40	160	12.0	3000	189	175	50.0	50.0	100				32700	180	370	
SO	pCi/kg	PU-238	Plutonium-238	2	2	0	0	100			166	383	275		275				73.0		164000	NC		
SO	pCi/kg	PU-239	Plutonium-239	22	22	0	0	100			4.60	7900	623		100				25.0		162000	2,200		
SO	pCi/kg	RA-226	Radium-226	1	0	1	100	0	1900	1900			1920		1920				1500	1500	3300	NC		
SO	pCi/kg	TC-99	Technetium-99	89	71	18	20	80		1900		640000	19200	19200	900	900	2500	2800	5790000	19,000		68,000		
SO	pCi/kg	TH-228	Thorium-228	8	8	0	0	100			398	867	616		619				1600	1600	3570			
SO	pCi/kg	TH-230	Thorium-230	107	92	15	14	86	120	390	150	78200	2530	2520	360	360	1120	1110	220000	2,500		6,400		
SO	pCi/kg	TH-232	Thorium-232	8	8	0	0	100			367	1090	678		628				1080	1090	192000	870		
SO	pCi/kg	U-234	Uranium-234	103	95	8	8	92				71000	3340	3340	800	800	926	879	283000	3,300		8,900		
SO	pCi/kg	U-235	Uranium-235	87	79	8	9	91	100	150	13.0	3600	251	243	100	67.0	54.0	53.0	45500	240		520		
SO	pCi/kg	U-238	Uranium-238	110	102	8	7	93	410	1700	90.0	190000	6450	6410	1200	1200	965	911	117000	6,400		16,000		
SO	ug/kg	ANTH	Anthracene	4	4	0	0	100			3770	84300	26300		8650						1.06E+8			
SO	ug/kg	BZAA	Benz(a)anthracene	6	6	0	0	100			1810	39200	18500		14600						48300			
SO	ug/kg	BZAP	Benzo(a)pyrene	6	6	0	0	100			1650	37700	17200		12900						4850	28,000		
SO	ug/kg	BZBF	Benzo(b)fluoranthene	6	6	0	0	100			2630	62400	24000		13300						48500	43,000		
SO	ug/kg	BZKF	Benzo(k)fluoranthene	5	5	0	0	100			3960	94100	27300		11000						485000			
SO	ug/kg	CHRYSENE	Chrysene	7	7	0	0	100			2010	43700	18900		13400						4840000			
SO	ug/kg	PAH_TOXEQ	PAH Toxicity Equivalent	4	4	0	0	100			8.20	86300	32700		22300						4850	NC		
SO	ug/kg	TCLME	Chloroform	1	1	0	0	100			23.0	23.0	23.0		23.0						2180			
SO	ug/kg	TCE	Trichloroethene	30	30	0	0	100			9.00	79000	6460		145						5850	38,000		
SO	ug/kg	VC	Vinyl chloride	3	3	0	0	100			700	4800	2130		900						11000			

Table D.4. Summary Statistics-ER Soil OU Waste Profile (Continued)

analyte	proucl_b	ucl_range	valid	recommend	footnotes	test_group	bust_bso	bust_bsx	bust_ssl	copc_0	copc_1	copc_1_chk	copc_2	site_code
HPCDD1234678				NORMAL		DI	?	?	N	Y	?	?		SWMU
HPCDF1234678				NOT normal		DI	?	?	N	Y	?	?		SWMU
HXCDF123478				NORMAL		DI	?	?	N	Y	?	?		SWMU
HXCDD123678				NORMAL		DI	?	?	N	Y	?	?		SWMU
HXCDF123678				NORMAL		DI	?	?	N	Y	?	?		SWMU
HXCDD123789				NORMAL		DI	?	?	N	Y	?	?		SWMU
PECDD12378				only 3 samples		DI	?	?	Y	Y	Y	Y		SWMU
PECDF12378				NORMAL		DI	?	?	N	Y	?	?		SWMU
PECDF23478				NORMAL		DI	?	?	N	Y	?	?		SWMU
TCDD2378				NORMAL		DI	?	?	N	Y	?	?		SWMU
TCDF2378				NOT normal		DI	?	?	N	Y	?	?		SWMU
DF_TOXEQ		0.20 - 0.94	G, L, NP	95% ADJUSTED GAMMA UCL		DI	?	?	Y	Y	Y	Y	Y	SWMU
OCDD				NOT normal		DI	?	?	N	Y	?	?		SWMU
OCDF				NOT normal		DI	?	?	N	Y	?	?		SWMU
PECDF				only 1 sample		DI	?	?	Y	Y	Y	Y		SWMU
AL		8,500,000 - 11,000,000	NP	95% KM (BCA) UCL		MET	Y	Y	N	Y	Y	Y		SWMU
AS		6,700 - 11,000	L, NP	95% H-UCL		MET	Y	Y	Y	Y	Y	Y		SWMU
BA		140,000 - 240,000	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	N	Y	N	Y	Y	Y	Y	SWMU
BE		1,000 - 2,300	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	Y	Y	Y	Y	Y	Y	Y	SWMU
CD				NOT normal		MET	N	N	N	Y	?	N		SWMU
CR		22,000 - 42,000	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	Y	N	N	Y	Y	Y	Y	SWMU
CO				NOT normal		MET	?	?	N	Y	?	?		SWMU
CU		19,000 - 36,000	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	Y	Y	N	Y	Y	Y	Y	SWMU
FE		16,000,000 - 21,000,000	G, L, NP	95% APPROXIMATE GAMMA UCL		MET	Y	Y	N	Y	Y	Y	Y	SWMU
PB				NOT normal		MET	?	?	N	Y	?	?		SWMU
MN				NOT normal		MET	N	N	N	Y	?	N		SWMU
HG				NOT normal		MET	N	N	N	Y	?	N		SWMU
NI				NOT normal		MET	N	N	N	Y	?	N		SWMU
SE		450 - 910	G, L, NP	95% APPROXIMATE GAMMA UCL		MET	Y	Y	N	Y	Y	Y	Y	SWMU
AG		23,000 - 82,000	G, L, NP	95% ADJUSTED GAMMA UCL		MET	Y	Y	N	Y	Y	Y	Y	SWMU
TL				NOT normal		MET	N	N	N	Y	?	N		SWMU
U		2,700,000 - 5,200,000	NP	99% CHEBYSHEV (MEAN, SD) UCL		MET	Y	Y	Y	Y	Y	Y	Y	SWMU
V	23,000	23,000 - 29,000	N, NP	95% KM(T) UCL OR 95% KM (PERCENTILE BOOT) UCL	dld	MET	Y	Y	N	Y	Y	Y	Y	SWMU
ZN		64,000 - 110,000	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	Y	N	N	Y	Y	Y		SWMU
PCB1016				NORMAL		PPC	?	?	N	Y	?	?		SWMU
PCB1242				NORMAL		PPC	?	?	N	Y	?	?		SWMU
PCB1248		5,200 - 29,000	NP	99% CHEBYSHEV (MEAN, SD) UCL		PPC	?	?	Y	Y	Y	Y	Y	SWMU
PCB1254				NOT normal		PPC	?	?	N	Y	?	?		SWMU
PCB1260		14,000 - 39,000	NP	99% CHEBYSHEV (MEAN, SD) UCL		PPC	?	?	Y	Y	Y	Y	Y	SWMU
PCB		3,500 - 10,000	NP	97.5% CHEBYSHEV (MEAN, SD) UCL		PPC	?	?	Y	Y	Y	Y		SWMU
AM-241				?NOT normal	dld	RAD	?	?	N	Y	?	?		SWMU
CS-137		8,000 - 29,000	NP	97.5% KM (CHEBYSHEV) UCL	dld	RAD	Y	Y	Y	Y	Y	Y	Y	SWMU
CO-60				NORMAL		RAD	?	?	N	Y	?	?		SWMU
NP-237		240 - 620	NP	95% KM (CHEBYSHEV) UCL	dld	RAD	Y	?	N	Y	Y	Y	Y	SWMU
PU-238				only 2 samples		RAD	Y	?	N	Y	Y	Y		SWMU
PU-239		1,200 - 4,200	L, NP	95% CHEBYSHEV (MEAN, SD) UCL		RAD	Y	?	N	Y	Y	Y	Y	SWMU
RA-226				only 1 sample		RAD	Y	?	N	Y	Y	Y		SWMU
TC-99		32,000 - 98,000	NP	97.5% KM (CHEBYSHEV) UCL		RAD	Y	Y	N	Y	Y	Y	Y	SWMU
TH-228				NORMAL		RAD	N	?	N	Y	?	?		SWMU
TH-230		4,400 - 11,000	NP	95% KM (CHEBYSHEV) UCL	dld	RAD	Y	Y	N	Y	Y	Y	Y	SWMU
TH-232		810 - 1,700	N, G, L, NP	95% STUDENT'S-T UCL		RAD	Y	?	N	Y	Y	Y		SWMU
U-234		4,800 - 12,000	NP	97.5% KM (CHEBYSHEV) UCL		RAD	Y	Y	N	Y	Y	Y	Y	SWMU
U-235		350 - 880	NP	95% STUDENT'S-T UCL	dld	RAD	Y	Y	N	Y	Y	Y	Y	SWMU
U-238		10,000 - 28,000	NP	95% KM (CHEBYSHEV) UCL	dld	RAD	Y	Y	Y	Y	Y	Y	Y	SWMU
ANTH				NOT normal		SVO	?	?	N	Y	?	?		SWMU
BZAA				NORMAL		SVO	?	?	N	Y	?	?		SWMU
BZAP		25,000 - 100,000	N, G, L, NP	95% STUDENT'S-T UCL		SVO	?	?	Y	Y	Y	Y	Y	SWMU
BZBF		38,000 - 170,000	N, G, L, NP	95% STUDENT'S-T UCL		SVO	?	?	Y	Y	Y	Y		SWMU
BZKF				NOT normal		SVO	?	?	N	Y	?	?		SWMU
CHRYSENE				NORMAL		SVO	?	?	N	Y	?	?		SWMU
PAH_TOXEQ				only 4 samples		SVO	?	?	Y	Y	Y	Y		SWMU
TCLME				NORMAL		VOA	?	?	N	Y	?	?		SWMU
TCE		12,000 - 38,000	NP	99% CHEBYSHEV (MEAN, SD) UCL		VOA	?	?	Y	Y	Y	Y	Y	SWMU
VC				NORMAL		VOA	?	?	N	Y	?	?		SWMU

Note: Footnotes are included in Table D.7.

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Table D.5. Summary Statistics-Off-site Surface Water Remedial Action Sites

matrix	units	analyte	name	num	hits	non_detect	pct_nd	pct_hit	dl_min	dl_max	minimum	maximum	mean	mean_km	median	median_km
SO	ug/kg	AL	Aluminum	325	324	1	0	100	20	20	670000	22500000	5450000	5450000	4560000	4560000
SO	ug/kg	AS	Arsenic	61	61	0	0	100			1060	25500	5810		5230	
SO	ug/kg	BA	Barium	304	304	0	0	100			9310	494000	54100		42500	
SO	ug/kg	BE	Beryllium	75	72	3	4	96	390	1300	180	7400	812	792	592	590
SO	ug/kg	CD	Cadmium	23	21	2	9	91	65	130	680	3600	1900	1950	2100	2100
SO	ug/kg	CR	Chromium	308	308	0	0	100			4790	284000	24800		14700	
SO	ug/kg	CO	Cobalt	263	263	0	0	100			2100	43900	4850		3850	
SO	ug/kg	CU	Copper	280	274	6	2	98	1.9	2.3	2580	170000	16300	16400	9800	9800
SO	ug/kg	FE	Iron	298	298	0	0	100			2310000	44800000	9360000		7930000	
SO	ug/kg	PB	Lead	42	42	0	0	100			5800	121000	26700		19100	
SO	ug/kg	MN	Manganese	324	324	0	0	100			16900	2450000	208000		137000	
SO	ug/kg	HG	Mercury	32	32	0	0	100			19.0	3280	359		130	
SO	ug/kg	MO	Molybdenum	15	11	4	27	73	1200	13000	2600	26400	11600	11300	8480	8310
SO	ug/kg	NI	Nickel	195	195	0	0	100			2840	570000	16500		7010	
SO	ug/kg	SE	Selenium	8	8	0	0	100			170	20300	3220		690	
SO	ug/kg	AG	Silver	7	7	0	0	100			440	6500	3040		3000	
SO	ug/kg	TL	Thallium	6	4	2	33	67	1500	1500	520	1800	1300	1060	1500	1000
SO	ug/kg	U	Uranium	196	193	3	2	98	5.0	17000	390	545000	52700	52600	4950	4910
SO	ug/kg	V	Vanadium	296	296	0	0	100			3770	75500	15800		14300	
SO	ug/kg	ZN	Zinc	242	242	0	0	100			12400	750000	67700		35400	
SO	ug/kg	PCB1016	PCB-1016	1	1	0	0	100			5720	5720	5720		5720	
SO	ug/kg	PCB1242	PCB-1242	3	3	0	0	100			200	1000	467		200	
SO	ug/kg	PCB1248	PCB-1248	19	19	0	0	100			180	14000	3840		1840	
SO	ug/kg	PCB1254	PCB-1254	69	69	0	0	100			42.0	10000	1150		460	
SO	ug/kg	PCB1260	PCB-1260	181	181	0	0	100			32.0	9120	873		330	
SO	ug/kg	PCB	Polychlorinated biphenyl	194	194	0	0	100			80.0	27500	1640		500	
SO	pCi/kg	AM-241	Americium-241	16	16	0	0	100			12.5	1650	169		49.8	
SO	pCi/kg	CS-137	Cesium-137	193	192	1	1	99	36	36	11.6	1440	356	356	250	250
SO	pCi/kg	CO-60	Cobalt-60	4	4	0	0	100			-40.50000	35.1	0.675		4.05	
SO	pCi/kg	NP-237	Neptunium-237	53	53	0	0	100			-31.00000	1940	197		75.0	
SO	pCi/kg	PU-239	Plutonium-239	20	19	1	5	95	50	50	-10.00000	680	101	98.8	5.25	3.50
SO	pCi/kg	RA-226	Radium-226	3	3	0	0	100			278	830	642		818	
SO	pCi/kg	TC-99	Technetium-99	137	137	0	0	100			-8.10000	406000	14800		3070	
SO	pCi/kg	TH-228	Thorium-228	59	59	0	0	100			60.8	990	323		308	
SO	pCi/kg	TH-230	Thorium-230	172	172	0	0	100			3.47	11100	858		384	
SO	pCi/kg	TH-232	Thorium-232	64	64	0	0	100			58.9	582	290		295	
SO	pCi/kg	U-234	Uranium-234	153	152	1	1	99	370	370	19.0	99400	4820	4820	672	672
SO	pCi/kg	U-235	Uranium-235	109	108	1	1	99	66	66	1.00	5000	257	256	59.9	57.8
SO	pCi/kg	U-238	Uranium-238	413	412	1	0	100	5500	5500	20.0	181000	12600	12600	5180	5120
SO	ug/kg	ACNP	Acenaphthene	7	7	0	0	100			10.0	2800	527		160	
SO	ug/kg	ACNPY	Acenaphthylene	2	2	0	0	100			40.0	91.0	65.5		65.5	
SO	ug/kg	ANTH	Anthracene	8	8	0	0	100			37.0	5900	880		165	
SO	ug/kg	BZAA	Benz(a)anthracene	37	37	0	0	100			37.0	25000	1230		370	
SO	ug/kg	BZAP	Benzo(a)pyrene	43	43	0	0	100			35.0	26000	1040		270	
SO	ug/kg	BZBF	Benzo(b)fluoranthene	50	50	0	0	100			38.0	52000	1790		370	
SO	ug/kg	BZKF	Benzo(k)fluoranthene	40	40	0	0	100			34.0	16000	792		215	
SO	ug/kg	CARBAZOLE	Carbazole	1	1	0	0	100			300	300	300		300	
SO	ug/kg	CHRYSENE	Chrysene	44	44	0	0	100			30.0	25000	1070		270	
SO	ug/kg	DBAHA	Dibenz(a,h)anthracene	5	5	0	0	100			74.0	2500	616		180	
SO	ug/kg	PAH_TOXEQ	PAH Toxicity Equivalent	41	41	0	0	100			4.17	37400	1560		145	
SO	ug/kg	TCE	Trichloroethene	2	2	0	0	100			15.0	5340	2680		2680	

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Table D.5. Summary Statistics-Off-site Surface Water Remedial Action Sites (Continued)

name	bkg_so	bkg_sx	ssl	proucl_kmm	proucl_dl2	proucl_a	proucl_b	ucl_range	valid	recommend	footnotes	test_group	bust_bso
Aluminum	13000000	12000000	5.62E+8			5,700,000		5,700,000	L, NP	95% KM (BCA) UC	dIU	MET	Y
Arsenic	12000	7900	41500			6,600		6,600 - 11,000	G, NP	95% APPROXIMATE		MET	Y
Barium	200000	170000	2130000			65,000		58,000 - 78,000	NP	95% CHEBYSHEV		MET	Y
Beryllium	670	690	264			990		970 - 1,900	NP	95% KM (BCA) UC	dIH, dIU, dId	MET	Y
Cadmium	2.00E+8	6100000	212000							NORMAL		MET	N
Chromium	16000	43000	1640000			33,000		28,000 - 44,000	NP	95% CHEBYSHEV		MET	Y
Cobalt			10000000							NOT normal		MET	?
Copper	14000	13000	23200000			18,000		18,000 - 28,000	NP	95% KM (BCA) UC		MET	Y
Iron	19000	25000	1.74E+8			9,800,000		9,800,000	L, NP	95% H-UCL		MET	Y
Lead			400000							NOT normal		MET	?
Manganese	28000000	28000000	56300000							NOT normal		MET	N
Mercury	36000	23000	32400							NOT normal		MET	N
Molybdenum	7700000	2100000	2900000							?NORMAL	dId	MET	N
Nickel	1500000	820000	1300000							NOT normal		MET	N
Selenium	200	130	2900000			7,100		7,100 - 79,000	L, NP	95% CHEBYSHEV		MET	Y
Silver	21000	22000	326000							NORMAL		MET	N
Thallium	1300000	950000	46400							?NORMAL	dId	MET	N
Uranium	800	700	348000			100,000		66,000 - 140,000	NP	97.5% KM (CHEBYSHEV)	dIU, dId	MET	Y
Vanadium	2300	2700	305000			17,000	17,000	17,000 - 21,000	L, NP	95% STUDENT'S-T		MET	Y
Zinc	320000	340000	1.74E+8			93,000		77,000 - 130,000	NP	95% CHEBYSHEV		MET	Y
PCB-1016			15500							NORMAL		PPC	?
PCB-1242			15500							NORMAL(PPCC)		PPC	?
PCB-1248			17000							NOT normal		PPC	?
PCB-1254			6900			1,700		1,500 - 3,500	L, NP	95% H-UCL		PPC	?
PCB-1260			16400							NOT normal		PPC	?
Polychlorinated biphenyl			15700			3,100		2,000 - 3,900	NP	97.5% CHEBYSHEV		PPC	?
Americium-241			173000							NOT normal		RAD	?
Cesium-137	490	280	11500			460		390 - 500	NP	95% KM (CHEBYSHEV)	dId	RAD	Y
Cobalt-60			2380							NORMAL		RAD	?
Neptunium-237	100		32700			430		290 - 730	N, NP	95% CHEBYSHEV		RAD	Y
Plutonium-239	25.0		162000			510		170 - 510	NP	95% KM (CHEBYSHEV)		RAD	Y
Radium-226	1500	1500	3300							NORMAL(PPCC)		RAD	N
Technetium-99	2500	2800	5790000			33,000		22,000 - 56,000	N, NP	95% CHEBYSHEV		RAD	Y
Thorium-228	1600	1600	3570							NOT normal		RAD	N
Thorium-230	1120	1110	220000			1,300		1,000 - 1,800	NP	95% CHEBYSHEV		RAD	Y
Thorium-232	1080	1090	192000							NORMAL		RAD	N
Uranium-234	926	879	283000			12,000		6,600 - 16,000	NP	97.5% KM (CHEBYSHEV)	dIU, dId	RAD	Y
Uranium-235	54.0	53.0	45500			560		370 - 950	NP	95% KM (CHEBYSHEV)	dId	RAD	Y
Uranium-238	965	911	117000			18,000		15,000 - 24,000	NP	95% KM (CHEBYSHEV)	dIU, dId	RAD	Y
Acenaphthene			17900000							NOT normal		SVO	?
Acenaphthylene										NORMAL		SVO	?
Anthracene			1.06E+8							NOT normal		SVO	?
Benz(a)anthracene			48300							NOT normal		SVO	?
Benzo(a)pyrene			4850			7,000		2,000 - 7,400	NP	99% CHEBYSHEV		SVO	?
Benzo(b)fluoranthene			48500			8,200		3,400 - 12,000	NP	97.5% CHEBYSHEV		SVO	?
Benzo(k)fluoranthene			485000							NOT normal		SVO	?
Carbazole			2040000							NORMAL		SVO	?
Chrysene			4840000							NOT normal		SVO	?
Dibenz(a,h)anthracene			4850							NOT normal		SVO	?
PAH Toxicity Equivalent			4850			5,500		3,000 - 11,000	L, NP	95% CHEBYSHEV		SVO	?
Trichloroethene			5850							NORMAL		VOA	?

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Table D.5. Summary Statistics-Off-site Surface Water Remedial Action Sites (Continued)

name	bust_bsx	bust_ssl	copc_0	copc_1	copc_1_chk	copc_2	site_code	ana_type
Aluminum	?	N	Y	Y	Y		OUTFL	
Arsenic	?	N	Y	Y	Y		OUTFL	
Barium	?	N	Y	Y	Y		OUTFL	
Beryllium	?	Y	Y	Y	Y	Y	OUTFL	
Cadmium	?	N	Y	?	?		OUTFL	
Chromium	?	N	Y	Y	Y		OUTFL	
Cobalt	?	N	Y	?	?		OUTFL	
Copper	?	N	Y	Y	Y		OUTFL	
Iron	?	N	Y	Y	Y		OUTFL	
Lead	?	N	Y	?	?		OUTFL	
Manganese	?	N	Y	?	?		OUTFL	
Mercury	?	N	Y	?	?		OUTFL	
Molybdenum	?	N	Y	?	?		OUTFL	
Nickel	?	N	Y	?	?		OUTFL	
Selenium	?	N	Y	Y	Y		OUTFL	
Silver	?	N	Y	?	?		OUTFL	
Thallium	?	N	Y	?	?		OUTFL	
Uranium	?	Y	Y	Y	Y		OUTFL	
Vanadium	?	N	Y	Y	Y		OUTFL	
Zinc	?	N	Y	Y	Y		OUTFL	
PCB-1016	?	N	Y	?	?		OUTFL	
PCB-1242	?	N	Y	?	?		OUTFL	
PCB-1248	?	N	Y	?	?		OUTFL	
PCB-1254	?	Y	Y	Y	Y		OUTFL	
PCB-1260	?	N	Y	?	?		OUTFL	
Polychlorinated biphenyl	?	Y	Y	Y	Y		OUTFL	
Americium-241	?	N	Y	?	?		OUTFL	
Cesium-137	?	N	Y	Y	Y	Y	OUTFL	
Cobalt-60	?	N	Y	?	?		OUTFL	
Neptunium-237	?	N	Y	Y	Y	Y	OUTFL	
Plutonium-239	?	N	Y	Y	Y	Y	OUTFL	
Radium-226	?	N	Y	?	?		OUTFL	
Technetium-99	?	N	Y	Y	Y		OUTFL	
Thorium-228	?	N	Y	?	?		OUTFL	
Thorium-230	?	N	Y	Y	Y		OUTFL	
Thorium-232	?	N	Y	?	?		OUTFL	
Uranium-234	?	N	Y	Y	Y		OUTFL	
Uranium-235	?	N	Y	Y	Y	Y	OUTFL	
Uranium-238	?	Y	Y	Y	Y		OUTFL	
Acenaphthene	?	N	Y	?	?		OUTFL	
Acenaphthylene	?	?	Y	?	?		OUTFL	
Anthracene	?	N	Y	?	?		OUTFL	
Benz(a)anthracene	?	N	Y	?	?		OUTFL	
Benzo(a)pyrene	?	Y	Y	Y	Y		OUTFL	
Benzo(b)fluoranthene	?	Y	Y	Y	Y		OUTFL	
Benzo(k)fluoranthene	?	N	Y	?	?		OUTFL	
Carbazole	?	N	Y	?	?		OUTFL	
Chrysene	?	N	Y	?	?		OUTFL	
Dibenz(a,h)anthracene	?	N	Y	?	?		OUTFL	
PAH Toxicity Equivalent	?	Y	Y	Y	Y		OUTFL	
Trichloroethene	?	N	Y	?	?		OUTFL	

Note: Footnotes are included in Table D.7.

Table D.6. Summary Statistics- Groundwater OU Remedial Action Sites

matrix	units	analyte	name	num	hits	non_detect	pct_nd	pct_hit	dl_min	dl_max	minimum	maximum	mean	mean_km
SO	ug/kg	AL	Aluminum	24	24	0	0	100			687000	9270000	5300000	
SO	ug/kg	AS	Arsenic	13	13	0	0	100			1200	19100	7270	
SO	ug/kg	BA	Barium	23	23	0	0	100			11300	197000	72100	
SO	ug/kg	BE	Beryllium	11	11	0	0	100			470	29400	6920	
SO	ug/kg	CD	Cadmium	7	7	0	0	100			650	4200	2370	
SO	ug/kg	CR	Chromium	24	24	0	0	100			7700	195000	34900	
SO	ug/kg	CO	Cobalt	20	20	0	0	100			3000	15500	6810	
SO	ug/kg	CU	Copper	23	23	0	0	100			2800	16800	7960	
SO	ug/kg	FE	Iron	24	24	0	0	100			3400000	51800000	12700000	
SO	ug/kg	PB	Lead	11	11	0	0	100			4700	35300	14800	
SO	ug/kg	MN	Manganese	24	24	0	0	100			62400	1940000	672000	
SO	ug/kg	NI	Nickel	19	19	0	0	100			2900	25900	10700	
SO	ug/kg	SE	Selenium	4	4	0	0	100			270	610	460	
SO	ug/kg	AG	Silver	1	1	0	0	100			2600	2600	2600	
SO	ug/kg	U	Uranium	12	12	0	0	100			4330	416000	62100	
SO	ug/kg	V	Vanadium	23	23	0	0	100			6550	53500	20400	
SO	ug/kg	ZN	Zinc	19	19	0	0	100			8000	132000	41500	
SO	ug/kg	PCB1242	PCB-1242	1	1	0	0	100			200	200	200	
SO	ug/kg	PCB1248	PCB-1248	1	1	0	0	100			570	570	570	
SO	ug/kg	PCB1254	PCB-1254	2	2	0	0	100			110	180	145	
SO	ug/kg	PCB1260	PCB-1260	3	3	0	0	100			150	200	177	
SO	ug/kg	PCB	Polychlorinated biphenyl	8	8	0	0	100			180	500000	250000	
SO	pCi/kg	AM-241	Americium-241	4	4	0	0	100			112	469	268	
SO	pCi/kg	CS-137	Cesium-137	17	17	0	0	100			10.0	939	173	
SO	pCi/kg	NP-237	Neptunium-237	5	5	0	0	100			58.2	420	157	
SO	pCi/kg	TC-99	Technetium-99	20	20	0	0	100			178	54100	6050	
SO	pCi/kg	TH-228	Thorium-228	14	14	0	0	100			170	1090	424	
SO	pCi/kg	TH-230	Thorium-230	33	33	0	0	100			49.0	69300	4130	
SO	pCi/kg	TH-232	Thorium-232	15	15	0	0	100			208	1000	468	
SO	pCi/kg	U-234	Uranium-234	23	23	0	0	100			60.0	2100	890	
SO	pCi/kg	U-235	Uranium-235	25	23	2	8	92	-77.00000	59	-20.00000	170	55.7	56.9
SO	pCi/kg	U-238	Uranium-238	31	31	0	0	100			90.0	10000	1870	
SO	ug/kg	BZBF	Benzo(b)fluoranthene	1	1	0	0	100			750	750	750	
SO	ug/kg	CHRYSENE	Chrysene	1	1	0	0	100			540	540	540	
SO	ug/kg	PAH_TOXEQ	PAH Toxicity Equivalent	2	2	0	0	100			0.540	75.0	37.8	

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Table D.6. Summary Statistics - Groundwater OU Remedial Action Sites (Continued)

name	median	median km	bkg so	bkg sx	ssl	no_act	proucl kmm	proucl dl2	proucl a	proucl b	ucl_range	valid
Aluminum	5530000		13000000	12000000	5.62E+8							
Arsenic	5590		12000	7900	41500				11,000		9,700 - 27	G, L,
Barium	67200		200000	170000	2130000							
Beryllium	765		670	690	264				41,000		12,000 - 44	NP
Cadmium	2750		2.00E+8	6100000	212000							
Chromium	11100		16000	43000	1640000				150,000		53,000 - 15	NP
Cobalt	5430				10000000							
Copper	6270		14000	13000	23200000				10,000		9,400 - 17	L, NP
Iron	9600000		19000	25000	1.74E+8				24,000,000		17,000,000	NP
Lead	13400				400000							
Manganese	528000		28000000	28000000	56300000							
Nickel	9900		1500000	820000	1300000							
Selenium	480		200	130	2900000				NC			
Silver	2600		21000	22000	326000							
Uranium	8760		800	700	348000				430,000		120,000 - 2	NP
Vanadium	18100		2300	2700	305000				25,000		24,000 - 47	G, L,
Zinc	27700		320000	340000	1.74E+8							
PCB-1242	200				15500							
PCB-1248	570				17000							
PCB-1254	145				6900							
PCB-1260	180				16400							
Polychlorinated biphenyl	251000				15700				350,000		350,000 - 1	NP
Americium-241	245				173000							
Cesium-137	98.6		490	280	11500				280		260 - 730	G, L,
Neptunium-237	112		100		32700				410		250 - 890	G, L,
Technetium-99	1120		2500	2800	5790000				18,000		10,000 - 34	L, NP
Thorium-228	371		1600	1600	3570							
Thorium-230	319		1120	1110	220000				28,000		7,900 - 28	NP
Thorium-232	394		1080	1090	192000							
Uranium-234	760		926	879	283000				1,100		1,100 - 2,3	N, H,
Uranium-235	52.0	51.9	54.0	53.0	45500				71	71	63 - 140	N, G,
Uranium-238	1330		965	911	117000				2,600		2,500 - 6,3	G, L,
Benzo(b)fluoranthene	750				48500							
Chrysene	540				4840000							
PAH Toxicity Equivalent	37.8				4850							

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Table D.6. Summary Statistics - Groundwater OU Remedial Action Sites (Continued)

name	recommend	test_group	bust_bso	bust_bsx	bust_ssl	copc_0	copc_1	copc_1_chk	copc_2	site_code	ana_type
Aluminum	NORMAL	MET	N	?	N	Y	?	?		FENCE	
Arsenic	95% APPRO	MET	Y	?	N	Y	Y	Y		FENCE	
Barium	NORMAL	MET	N	?	N	Y	?	?		FENCE	
Beryllium	99% CHEBY	MET	Y	?	Y	Y	Y	Y		FENCE	
Cadmium	NORMAL	MET	N	?	N	Y	?	?		FENCE	
Chromium	99% CHEBY	MET	Y	?	N	Y	Y	Y		FENCE	
Cobalt	NOT normal	MET	?	?	N	Y	?	?		FENCE	
Copper	95% H-UCL	MET	Y	?	N	Y	Y	Y		FENCE	
Iron	95% CHEBY	MET	Y	?	N	Y	Y	Y		FENCE	
Lead	NORMAL	MET	?	?	N	Y	?	?		FENCE	
Manganese	NOT normal	MET	N	?	N	Y	?	?		FENCE	
Nickel	NOT normal	MET	N	?	N	Y	?	?		FENCE	
Selenium	only 4 samples	MET	Y	?	N	Y	Y	Y		FENCE	
Silver	NORMAL	MET	N	?	N	Y	?	?		FENCE	
Uranium	99% CHEBY	MET	Y	?	Y	Y	Y	Y		FENCE	
Vanadium	95% APPRO	MET	Y	?	N	Y	Y	Y		FENCE	
Zinc	NOT normal	MET	N	?	N	Y	?	?		FENCE	
PCB-1242	NORMAL	PPC	?	?	N	Y	?	?		FENCE	
PCB-1248	NORMAL	PPC	?	?	N	Y	?	?		FENCE	
PCB-1254	NORMAL	PPC	?	?	N	Y	?	?		FENCE	
PCB-1260	NORMAL	PPC	?	?	N	Y	?	?		FENCE	
Polychlorinated biphenyl	95% HALL'S	PPC	?	?	Y	Y	Y	Y		FENCE	
Americium-241	NORMAL	RAD	?	?	N	Y	?	?		FENCE	
Cesium-137	95% APPRO	RAD	Y	?	N	Y	Y	Y	Y	FENCE	
Neptunium-237	95% APPRO	RAD	Y	?	N	Y	Y	Y	Y	FENCE	
Technetium-99	99% CHEBY	RAD	Y	?	N	Y	Y	Y		FENCE	
Thorium-228	NOT normal	RAD	N	?	N	Y	?	?		FENCE	
Thorium-230	99% CHEBY	RAD	Y	?	N	Y	Y	Y		FENCE	
Thorium-232	NOT normal	RAD	N	?	N	Y	?	?		FENCE	
Uranium-234	95% STUDE	RAD	Y	?	N	Y	Y	Y		FENCE	
Uranium-235	95% KM(T) U	RAD	Y	?	N	Y	Y	Y	Y	FENCE	
Uranium-238	95% APPRO	RAD	Y	?	N	Y	Y	Y		FENCE	
Benzo(b)fluoranthene	NORMAL	SVO	?	?	N	Y	?	?		FENCE	
Chrysene	NORMAL	SVO	?	?	N	Y	?	?		FENCE	
PAH Toxicity Equivalent	NORMAL	SVO	?	?	N	Y	?	?		FENCE	

Note: Footnotes are included in Table D.7.

**Table D.7. Summary Statistics-Off-site Groundwater Remedial Action Sites**

matrix	units	analyte	name	num	hits	non_detect	pct_nd	pct_hit	dl_min	dl_max	minimum	maximum	mean	mean_km	median	median_km
Building 400																
SO	ug/kg	TCLME	Chloroform	2	2	0	0	100			1.90	18	9.95		9.95	
SO	ug/kg	TCE	Trichloroethene	180	180	0	0	100			2.20	11,100,000	116000		2700	
SO	ug/kg	VC	Vinyl chloride	9	9	0	0	100			9.40	29,000	3640		110	
Building 720																
SO	ug/kg	TCLME	Chloroform	1	1	0	0	100			23.0	23	23.0		23.0	
SO	ug/kg	TCE	Trichloroethene	8	8	0	0	100			1.00	17,000	4360		2500	
SO	ug/kg	VC	Vinyl chloride	0	0	0	0	0			NA					
Building 747																
SO	ug/kg	TCLME	Chloroform	0	0	0	0	0			NA					
SO	ug/kg	TCE	Trichloroethene	27	27	0	0	100			6.00	79,000	7630		230	
SO	ug/kg	VC	Vinyl chloride	3	3	0	0	100			700	4,800	2130		900	

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**Table D.7. Summary Statistics-Off-site Groundwater Remedial Action Sites (Continued)**

name	bkg_so	bkg_sx	ssl	no_act	proucl_kmm	proucl_dl2	proucl_a	proucl_b	ucl_range	valid	recommend
Chloroform			2180				NC				NORMAL
Trichloroethene			5850				760,000		220,000 - 760,000	NP	99% CHEBYSHEV (MEAN, SD) UCL
Vinyl chloride			11000				35,000		8,700 - 234,000	L, NP	
Chloroform			2180				NC				NORMAL
Trichloroethene			5850				35,000		7,500 - 35,000	G, NP	95% ADJUSTED GAMMA UCL
Vinyl chloride							NA				
Chloroform							NA				
Trichloroethene			5850				42,000		13,000 - 85,000	L, NP	99% CHEBYSHEV (MEAN, SD) UCL
Vinyl chloride			11000				NC				NORMAL

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**Table D.7. Summary Statistics-Off-site Groundwater Remedial Action Sites (Continued)**

name	footnotes	test_group	bust_bso	bust_bsx	bust_ssl	copc_0	copc_1	copc_1_chk	copc_2	site_code	ana_type
Chloroform		VOA	?	?	N	Y	?	?		GW400	
Trichloroethene		VOA	?	?	Y	Y	Y	Y		GW400	
Vinyl chloride		VOA	?	?	Y	Y	Y	Y		GW400	
Chloroform		VOA	?	?	N	Y	?	?		GW720	
Trichloroethene		VOA	?	?	Y	Y	Y	Y		GW720	
Vinyl chloride										GW720	
Chloroform										GW747	
Trichloroethene		VOA	?	?	Y	Y	Y	Y		GW747	
Vinyl chloride		VOA	?	?	N	Y	?	?		GW747	

Notes:

- Matrix (type of environmental sample collected); SO (soil)
- Analyte (abbreviated chemical name)
- num (total number of samples)
- non\_detect (number of samples with non-detect results)
- pct\_hit (percentage of samples with detected results)
- dl\_max (maximum detection limit)
- maximum (maximum concentration, in ug/kg)
- mean\_km (mean Kaplan-Meier concentration, in ug/kg)
- median\_km (median Kaplan-Meier concentration, in ug/kg)
- bkg\_sx (background subsurface soil/sediment concentration, in ug/kg)
- no\_act (no action level for excavation worker)
- proucl\_dl2 (95% UCL, using half the detection limit)
- proucl\_b (ProUCL Potential UCLs to Use)
- valid (statistical distribution); G (Gamma), L (Linear), N (Nonlinear), NP (Nonparametric)
- recommend (ProUCL software recommended UCL)
- footnotes (dl=, dlU=, dlH=)
- test\_group (analyte group); DL\_ (Dioxins and furans), MET (Metals), PPC (indicates Polychlorinated Biphenyls), RAD (Radionuclides), SVO (Semivolatile Organics), VOA (Volatile Organics)
- bust\_bso (indicates one or more results above background surface soil/sediment UCL)
- bust\_bsx (indicates one or more results above background subsurface soil/sediment)
- bust\_ssl (indicates one or more results above SSL)
- copc\_0 ("Y" if included as a COPC in Table A.1 from the Methods for Conducting Risk Assessments and Risk Evaluations at the PGDP, Volume 1 (Human Health) (DOE 2009 [April]).
- copc\_1 ("Y" if UCL is equal or greater than the background concentration)
- copc\_1\_chk ("Y" if UCL is equal or greater than SSL)
- copc\_2 ("Y" if the maximum value exceeds both the background (if available) and the SSL and the UCL95 on the mean for the analyte is within 75% of either the background or the SSL)
- site\_code (indicates sample location); SWMU (Solid Waste Management Unit), OUTFL (Outfall), FENCE (?)
- ana\_type (Not Used)
- Units, results reported in micrograms per kilogram (ug/kg)
- Name (chemical name)
- hits (number of samples with detected results)
- pct\_nd (percentage of samples with non-detect results)
- dl\_min (minimum detection limit)
- minimum (minimum concentration, in ug/kg)
- mean (average concentration, in ug/kg)
- median (median concentration, in ug/kg)
- bkg\_so (background surface soil/sediment concentration, in ug/kg)
- ssl (soil/sediment action levels for excavation worker, in ug/kg)
- proucl\_kmm (95% UCL, Kaplan-Meier Method)
- proucl\_a (ProUCL Potential UCLs to Use)
- ucl\_range (range of UCL results)

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