

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

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

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹				SOIL VOLUME				Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil Volume to be excavated beyond D&D scope (CY) ³	TOTAL (CY)		
			LLW (CY)	Sanitary (CY)	LLW	Sanitary	LLW	Sanitary	LLW	Sanitary		
C-315		Surge and Waste Building										
		Junk	37							0	0	0 K25
		Decon (batteries and oil drain)		19	19					0	0	0 K25
		ACM	33			77				0	0	0 K25Low
		Equipment								0	0	
		Misc. Eqt	817							0	0	0 K25P1
		Tanks	419							0	0	0 K25V
		Process Piping <18"	1							0	0	0 K25P2
		Process Piping >18"	51							0	0	0 K25P1
		Above-Grade Structure	1,538							0	0	0 K25
		Slab	327					638		838	200	0 K25
		Foundation	36							0	0	0 K25
		Tie Line (180 If)								0	0	
		Equipment								0	0	
C-315-331		Process Piping <18"	3						0	0	0 K25P2	
		Process Piping >18"	102						0	0	0 K25P2	
		ACM	7						20	0	0 K25Low	
		Remainder (above-grade str. foundation)	163				1			0	20 PCF	
		Process Building								0	0	
		Junk	2,399							0	0	
		Decon								0	0	0 K25
		Decon Mat ¹				1,019				0	0	0 K25
		Batteries		12	815					0	0	0 LRLC
		Oil Drain								0	0	0 LRLC
		Equipment								0	0	
		Tanks	163							0	0	0 K25V
		Converters	18,982							0	0	0 K25Conv
		Compressors	13,037							0	0	0 K25Comp
Motors/Misc	5,215							0	0	0 K25Comp		
Process Piping <18"	583							0	0	0 K25P2		
Process Piping >18"	5,519							0	0	0 K25P2		
Equipment (TOTAL)								0	0			
ACM	287				5,024			0	0	0 K25Low		
Above-Grade Structure	73,167							0	0	0 K25		
Slab	31,446					40,879		53,771	12,892	0 K25		
Foundation	779							0	0	0 K25		
Enclosed Bridge								0	0			
Equipment								0	0			
Process Piping <18"	1							0	0	0 K25P2		
Process Piping >18"	57							0	0	0 K25P2		
ACM	10							0	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 ¹				SOIL VOLUME				Contamination Category			
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil excavated beyond D&D scope (CY) ³	TOTAL (CY)				
									LLW	Sanitary				
C-331-333-B		Tie Line (East) (300 lf)								0	0			
		Equipment												
		Process Piping <18"	4									0 K25P2		
		Process Piping >18"	171									0 K25P2		
		ACM	10									0 K25Low		
		Remainder (above-grade str. foundation)	264					1				32 PCF		
		Tie Line (West) (300 lf)												
		Equipment												
		Process Piping <18"	4										0 K25P2	
		Process Piping >18"	171										0 K25P2	
C-331-333-C		ACM	10									0 K25Low		
		Remainder (above-grade str. foundation)	264					1				32 PCF		
		Tie Line (1,350 lf)												
		Equipment												
		Process Piping <18"	22									0 K25P2		
		Process Piping >18"	767									0 K25P2		
		ACM	46									0 K25Low		
		Remainder (above-grade str. foundation)	1,114									144 PCF		
		Tie Line (629 lf)												
		Equipment												
C-331-410		Process Piping <18"	10									0 K25P2		
		Process Piping >18"	358									0 K25P2		
		ACM	21									0 K25Low		
		Remainder (above-grade str. foundation)	532									67 PCF		
		Process Building												
		Junk	4,965									0 K25		
		Decon												
		Decon Mat'l				1,019							0 K25	
		Batteries		12									0 LRLC	
		Oil Drain			809								0 LRLC	
C-333		Equipment												
		Tanks	163									0 K25V		
		Converters	79,318									0 K25Conv		
		Compressors	28,512									0 K25Comp		
		Motors/Misc	16,896									0 K25Comp		
		Process Piping <18"	1,708									0 K25P2		
		Process Piping >18"	9,262									0 K25P2		
		Equipment (TOTAL)												
		ACM	413			7,567							0 K25Low	
		Above-Grade Structure	149,337										0 K25	
Foundation		Slab	65,087							84,614		26,685	111,299	0 K25
		Foundation	1,390											0 K25

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

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

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹				SOIL VOLUME				Contamination Category			
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil excavated beyond D&D scope (CY) ³	TOTAL (CY)				
									LLW	Sanitary				
Above Grade Tanks														
C-406		Trichloroethylene Storage Tank (6,015 gal)						14			11	106	11	LRLC
C-407		Nitric Acid Storage Tank (11,000 gal)						20			17	32	17	LRLC
C-540-B		Oil Storage Tank (Northwest) (15,000 gal)												LRLC
		Pump & Pump Eq't						4						LRLC
		Remainder (structure, slab, foundation)						20		17		32	17	LRLC
C-540-C		Oil Storage Tank (Southwest) (15,000 gal)												LRLC
		Pump & Pump Eq't						4						LRLC
		Remainder (structure, slab, foundation)						20		17		32	17	LRLC
C-540-D		Oil Storage Tank (Northeast) (7,500 gal)												LRLC
		Pump & Pump Eq't						4						LRLC
		Remainder (structure, slab, foundation)						20		17		32	17	LRLC
C-540-E		Oil Storage Tank (Southeast) (7,500 gal)												LRLC
		Pump & Pump Eq't						4						LRLC
		Remainder (structure, slab, foundation)						18		17		32	17	LRLC
C-541-B		Oil Storage Tank (Northwest) (7,500 gal)												LRLC
		Pump & Pump Eq't						4						LRLC
		Remainder (structure, slab, foundation)						18		17		32	17	LRLC
C-541-C		Oil Storage Tank (Southwest) (15,000 gal)												LRLC
		Pump & Pump Eq't						4						LRLC
		Remainder (structure, slab, foundation)						18		17		32	17	LRLC
C-541-D		Oil Storage Tank (Northeast) (7,500 gal)												LRLC
		Pump & Pump Eq't						4						LRLC
		Remainder (structure, slab, foundation)						15		14		26	14	LRLC
C-541-E		Oil Storage Tank (Southeast) (15,000 gal)												LRLC
		Pump & Pump Eq't						4						LRLC
		Remainder (structure, slab, foundation)						18		17		32	17	LRLC
C-601-A		Steam Plant Fuel-Storage Tank (Center) (420,000 gal)						114		107				LRLC
C-601-B		Steam Plant Fuel-Storage Tank (South) (420,000 gal)						114		107				LRLC
C-601-D		Fuel Oil Storage Tank (North) (1,000,000 gal)						198		186				LRLC
C-611-O		Sanitary Water Storage Tank (250,000 gal)						85		80				LRLC
C-611-R		Water Tank-RCW Fire Water (High Pressure) (300,000 gal)						100		94		191		LRLC
C-611-U		Softening Facility (West) (1,174,000 gal)						198		186				LRLC
C-611-X		Softening Facility (East) (908,000 gal)						171		160				LRLC
C-616-B		Clarifier-East (1,350,000 gallons)						607		344				LRLC
C-616-G		Tank Farm (2 15,000 gal tanks)						26		24				LRLC
C-616-H1		Ferrous Sulfate Storage Tank (East) (21,000 gal)						23		22				LRLC
C-616-H2		Ferrous Sulfate Storage Tank (West) (21,000 gal)						23		22				LRLC
C-616-J		Reduction Tank-East (15,000 gal)						18		17				LRLC
C-616-M		Clarifier-West (1,350,000 gallons)						607		344				LRLC

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹				SOIL VOLUME				Contamination Category				
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil excavated beyond D&D scope (CY) ³	TOTAL (CY)					
	C-616-N	Reduction Tank West (15,000 gal)						18		17		17	LRLC		
	C-632-B	Acid Storage Tank (7,800 gal)						15		14		14	LRLC		
	C-720-L	Oxygen Facility (500 gal)						18		6		6	LRLC		
B1- Rad Labs															
	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	
	C-710	Remainder (structure, slab, foundation)	1,761					834		1,431		1,431	0	PCF	
		Technical Service Building										0	0		
		Junk	197									0	0	K25Low	
		Contaminated Lab Eq	1,019									0	0	K25P1	
		ACM	125			23						0	0	K25Low	
	C-757-T01	Remainder (structure, slab, foundation)	18,186					1,828		2,978		2,978	0	PCF	
		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	
C1- Rad Industrial															
	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	
	C-409	Remainder (structure, slab, foundation)	319					18,156		9,227		43,803	53,030	0	K25Low
		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 ¹					SOIL VOLUME			Contamination Category		
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil excavated beyond D&D scope (CY) ³	TOTAL (CY)			
							LLW	Sanitary	LLW	Sanitary			
C-533-1		Switch House							0	0	LRLC	Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile	
		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	2,735	2,735	2,604	0		LRLC
		Fire Valve House No. 1											LRLC
		ACM			1								LRLC
		Remainder (structure, slab, foundation)					18		15	8	0		LRLC
C-533-3A		Fire Valve House No. 2									LRLC		
C-533-3B		ACM			1						LRLC		
C-533-3C		Remainder (structure, slab, foundation)			1				8	15	8	LRLC	
C-533-3C		Fire Valve House No. 3										LRLC	
C-533-3C		ACM			1							LRLC	
C-533-3C		Remainder (structure, slab, foundation)			1				8	15	8	LRLC	
C-533-3D		Fire Valve House No. 4										LRLC	
C-533-3D		ACM			1							LRLC	
C-533-3D		Remainder (structure, slab, foundation)			1				8	15	8	LRLC	
C-535-1		Switch House										LRLC	
C-535-1		Decon										LRLC	
C-535-1		Batteries & Hg Switches	7									LRLC	
C-535-1		Other			163							LRLC	
C-535-1		Misc. Eq't	41		407		139					LRLC	
C-535-1		ACM			499							LRLC	
C-535-1		Remainder (structure, slab, foundation)					3,521	1,757	1,845	1,757	0	LRLC	
C-535-3A		Fire Valve House No. 1					36	23	0	23	0	LRLC	
C-535-3B		Fire Valve House No. 2					36	2,940	0	2,940	0	LRLC	
C-535-4		Test Shop					65	26	52	26	0	LRLC	
C-536		Relay House										LRLC	
C-536		Decon - Batteries & Hg Switches	3									LRLC	
C-536		ACM			3							LRLC	
C-537-1		Remainder (structure, slab, foundation)					733	310	325	310	325	0	LRLC
C-537-1		Switch House											LRLC
C-537-1		Decon											LRLC
C-537-1		Batteries & Hg Switches	7										LRLC
C-537-1		Other			163								LRLC
C-537-1		Misc. Eq't	41		407		139						LRLC
C-537-1		ACM			517								LRLC
C-537-3A		Remainder (structure, slab, foundation)					5,621	2,880	3,026	2,880	3,026	0	LRLC
C-537-3A		Fire Valve House No. 1					36	23	0	23	0	0	LRLC
C-537-3B		Fire Valve House No. 2					36	23	0	23	0	0	LRLC
C-537-3C		Fire Valve House No. 3					36	23	0	23	0	0	LRLC
C-537-3D		Fire Valve House No. 4					36	23	0	23	0	0	LRLC
C-537-4		Test Shop					65	26	52	26	0	0	LRLC

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹					SOIL VOLUME				Contamination Category				
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil excavated beyond D&D scope (CY) ³	TOTAL (CY)	LLW		Sanitary			
C-540-A		Oil Pump House										0	LRLC	Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile		
		Pump & Pump Eq't				8						0	LRLC			
C-541-A		ACM			6									0	LRLC	
		Remainder (structure, slab, foundation)					34			18		33		18	LRLC	
C-600		Oil Pump House													0	LRLC
		ACM			1										0	LRLC
C-601		Remainder (structure, slab, foundation)								18		33		18	LRLC	Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
		Steam Plant													0	
C-601		Junk							111						0	LRLC
		Pump & Pump Eq't					1,208								0	LRLC
C-601-C		ACM			151										0	LRLC
		Remainder (structure, slab, foundation)					26,741			3,769				0	3,769	LRLC
C-601		Nitrogen Generator Building Addition (2 Units)													0	LRLC
		Junk					6								0	LRLC
C-601-C		ACM			7										0	LRLC
		Remainder (structure, slab, foundation)					428			179				0	179	LRLC
C-606		Steam Plant Fuel Oil Pump House													0	LRLC
		Pump & Pump Eq't					3								0	LRLC
C-607		ACM			4										0	LRLC
		Remainder (structure, slab, foundation)					19			9				9	LRLC	
C-611-A		Coal Crusher Building													0	LRLC
		Emergency Air Compressor Generator Building					124			17				17	LRLC	
C-611-B		Building and Shop Storage													0	LRLC
		Activated Carbon Storage Facility					108			28				28	LRLC	
C-611-B		Head House													0	LRLC
		Pump & Pump Eq't					276			86				86	LRLC	
C-611-B1		Remainder (structure, slab, foundation)													0	LRLC
		Polymer Feed System Enclosure					21							0	LRLC	
C-611-C		Flocculator Basin (742,000 gallons)													0	LRLC
		Chemical Feed Building for					184			194				194	LRLC	
C-611-F2		Activated Carbon Feed Building													0	LRLC
		Filter Building and Pump Station					62			15				15	LRLC	
C-611-F3		Pump & Pump Eq't													0	LRLC
		Remainder (structure, slab, foundation)					1,238			795				795	LRLC	
C-611-H		Remainder (structure, slab, foundation)													0	LRLC
		Pump House					114			32				32	LRLC	
C-611-P		Pump & Pump Eq't													0	LRLC
		ACM			4		35			8				8	LRLC	
C-611-Q		Remainder (structure, slab, foundation)													0	LRLC
		36" Raw Water Line Booster Station (Storage Facility)					332							0	LRLC	
C-611-S		Storage & Chlorine Feed Facility													0	LRLC
		Booster Pump Station (Plant Water)					1,583			693				693	LRLC	
C-611-T		Pump & Pump Eq't													0	LRLC
		Remainder (structure, slab, foundation)					23							0	LRLC	
C-611-T01		Remainder (structure, slab, foundation)													0	LRLC
		Temp. Office					178			73				73	LRLC	
C-611-Z		Flocculator Basin (133,500 gal)													0	LRLC
		Remainder (structure, slab, foundation)					78			21				21	LRLC	
C-611-Z		Remainder (structure, slab, foundation)													0	LRLC
		Remainder (structure, slab, foundation)					246			59				59	LRLC	
C-611-Z		Remainder (structure, slab, foundation)													0	LRLC
		Remainder (structure, slab, foundation)					17							0	LRLC	
C-611-Z		Remainder (structure, slab, foundation)													0	LRLC
		Temp. Office					156			102				102	LRLC	
C-611-Z		Remainder (structure, slab, foundation)													0	LRLC
		Flocculator Basin (133,500 gal)					73			19				19	LRLC	
C-611-Z		Remainder (structure, slab, foundation)													0	LRLC
		Flocculator Basin (133,500 gal)					314			160				160	LRLC	

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹				SOIL VOLUME				Contamination Category		
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil excavated beyond D&D scope (CY) ³	TOTAL (CY)			
									LLW	Sanitary			
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	LRLC
C-615-01		Storage Building						19	4	9	9	4	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	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	LRLC
C-615-M		Oil Control Structure						234	69	144	144	69	LRLC
C-615-O		Oil Control Building						31	8	15	15	8	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	LRLC
C-616-C		Lift Station						95	52	1	1	52	LRLC
C-616-D		Sludge Vault and Valve Pit						52	13	13	13	13	LRLC
C-616-K		Service Building						77	23	45	45	23	LRLC
C-616-L		Effluent Control Vault						37	8	8	8	8	LRLC
C-616-P		Sludge Vault and Valve Pit						52	13	13	13	13	LRLC
C-617-A		Effluent Control Station						51	14	14	0	14	LRLC
C-620		Air Compressor Room						1,723	530	3,544	3,544	530	LRLC
C-631-1		Pump House						123			0	0	LRLC
		Pumps/Pump Eq									0	0	LRLC
		ACM			23						0	0	LRLC
		Remainder (structure, slab, foundation)						2,157	386	405	405	386	LRLC
C-631-2		Cooling Tower						3,312	1,616	869	869	1,616	LRLC
C-631-3		Pump House (Firewater)						271	190	4	4	190	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	LRLC
C-631-5		Blending Cooling Tower (West)						778	321	172	172	321	LRLC
C-631-6		Blending Cooling Tower (East)						436	161	86	86	161	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	LRLC
C-633-2A		Cooling Tower (South)						3,479	1,704	917	917	1,704	LRLC
C-633-2B		Cooling Tower (North)						3,479	1,704	917	917	1,704	LRLC

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

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

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

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

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

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

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹					SOIL VOLUME				Contamination Category			
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil Volume to be excavated beyond D&D scope (CY) ³	TOTAL (CY)	LLW		Sanitary		
	C-604-A	Utilities Storage Building					52			15		0	15	LRLC	Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
	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-FI	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 Eqt					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 Eqt					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 Eqt					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 ¹					SOIL VOLUME				Contamination Category		
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}		Additional Soil Volume to be excavated beyond D&D scope (CY) ³	TOTAL (CY)			
								LLW	Sanitary		LLW		Sanitary	
	C-631-7	Storage Building					98			34	0	34	LRLC	Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
	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	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					66			0	0	0	LRLC	
		Decon					29			7	0	7	LRLC	
		Remainder (structure, slab, foundation)												
	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. Eq					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 ¹					SOIL VOLUME				Contamination Category		
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil Volume to be excavated beyond D&D scope (CY) ³	TOTAL (CY)	LLW		Sanitary	
	C-747-A-T01	Scrap Metal HP Access Trailer					37			9		9	LRLC	Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
	C-747-A-T03	Scrap Metal Control Station Sealand					0		0	0		0	LRLC	
	C-747-D	H3 Pad Clamshell					823		160	160		160	LRLC	
	C-747-E	H3 Pad Clamshell					624		160	160		160	LRLC	
	C-747-F	H3 Pad Office Trailer					57		14	14		14	LRLC	
	C-750	Garage											LRLC	
		Junk											LRLC	
		ACM			35								LRLC	
		Remainder (structure, slab, foundation)					2,244		943			943	LRLC	
	C-752-A	ER Waste Storage Facility I					5,445		2,310	1,243		1,243	LRLC	
	C-752A-T9	Waste Operations Office					57		14			14	LRLC	
	C-752-C-T11	Storage Building					18		4			4	LRLC	
	C-752-D	ER Clam Shell					260		67			67	LRLC	
	C-752-T01	ER Warehouse					23		9			9	LRLC	
	C-752-T02	ER Warehouse					23		4			4	LRLC	
	C-752-T03	ER Warehouse					23		4			4	LRLC	
	C-752-T04	ER Warehouse					23		4			4	LRLC	
	C-752-T05	ER Warehouse					23		4			4	LRLC	
	C-752-T06	ER Warehouse					23		4			4	LRLC	
	C-752-T07	ER Warehouse					23		4			4	LRLC	
	C-752-T08	ER Warehouse					23		4			4	LRLC	
	C-752-T09	ER Warehouse					52		12			12	LRLC	
	C-752-T10	Waste Operations Office					67		14			14	LRLC	
	C-753-A	TSCA Storage Facility					3,973		1,674			1,674	LRLC	
	C-754	Low-Level Waste Storage					624		160			160	LRLC	
	C-754-A	Low-Level Waste Storage					309		80			80	LRLC	
	C-755	ER Trailer Complex					179		41			41	LRLC	
	C-755-B	ER Construction Staging Area Central Shower and Changeroom Building					336		128			128	LRLC	
	C-755-D	ER Construction Staging Area Portal Inspection Facility					18		6			6	LRLC	
	C-755-E	Storm Shelter					14		3			3	LRLC	
	C-755-F	Storm Shelter					14		3			3	LRLC	
	C-755-G	Storm Shelter					14		3			3	LRLC	
	C-755-H	Storm Shelter					14		3			3	LRLC	
	C-755-J	Sealand Storage Trailer					0					0	LRLC	
	C-755-K	Sealand Storage Trailer					0					0	LRLC	
	C-755-L	Sealand Storage Trailer					0					0	LRLC	
	C-755-M	Storage Building					26		8			8	LRLC	
	C-755-Q	Sealand Storage Trailer					0					0	LRLC	
	C-755-R	Sealand Storage Trailer					0					0	LRLC	
	C-755-S	Sealand Storage Trailer					0					0	LRLC	
	C-755-T	Storage Building					78		25			25	LRLC	
	C-757	Solid & Low-Level Waste Processing Facility											LRLC	
		Decon					66					66	LRLC	
		Remainder (structure, slab, foundation)					1,329		536			536	LRLC	

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

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

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹					SOIL VOLUME				Contamination Category			
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}		Additional Soil Volume to be excavated beyond D&D scope (CY) ³	TOTAL (CY)				
								LLW	Sanitary		LLW		Sanitary		
	C-611	Water Treatment Plant (15 Acres)- Fencing Only						3						0	LRLC
	C-611-M	North Concrete Sanitary Water Storage Tank (Abandoned) (5,000 gal)						12						0	LRLC
	C-611-N	South Concrete Sanitary Water Storage Tank (Abandoned) (5,000 gal)						12						0	LRLC
	C-612	Pilot Pump and Treatment Pumps and Pump Eq						114						0	LRLC
	C-612-A	Remainder (structure, slab, foundation) Pump and Treat Decon Pad						124						0	LRLC
	C-614-A	Pumps and Pump Eq						120						0	LRLC
	C-615-K	Remainder (structure, slab, foundation) Pump and Pump Eq						132						0	LRLC
	C-634-B	Remainder (structure, slab, foundation) Northeast Plume Equipment Pad						70						0	LRLC
	C-712	Manhole						1						0	LRLC
	C-722	Acid Storage Tank Dike						30						0	LRLC
	C-740	Acid Neutralization Pit (550 cf)						1						0	LRLC
	C-740-A	Acid Neutralization Pit (380 cf)						1						0	LRLC
	C-740-B	Material Yard						11,096						1,495	LRLC
	C-740-C	Semi-trailer Unloading Facility						29						6	LRLC
	C-745-A	Miscellaneous Materials Storage Yard						1,320						854	LRLC
	C-745-B	Cylinder Storage Yard						8,163						1,099	LRLC
	C-745-C	Cylinder Storage Yard						19,242						2,594	LRLC
	C-745-D	Cylinder Storage Yard						17,950						2,419	LRLC
	C-745-E	Cylinder Storage Yard						1,949						262	LRLC
	C-745-F	Cylinder Storage Yard						3,557						479	LRLC
	C-745-G	Cylinder Storage Yard						6,372						858	LRLC
	C-745-H	Cylinder Storage Yard						15,385						2,074	LRLC
	C-745-I	Radioactive Material Storage Area	1,090					11,715						1,579	LRLC
	C-745-J	Cylinder Storage Yard						705						851	LRLC
	C-745-K	Cylinder Storage Yard						7,351						990	LRLC
	C-745-L	Cylinder Storage Yard						12,735						1,716	LRLC
	C-745-M	Cylinder Storage Yard						4,903						660	LRLC
	C-745-N	Cylinder Storage Yard						7,351						990	LRLC
	C-745-O	Cylinder Storage Yard						3,924						528	LRLC
	C-745-P	Cylinder Storage Yard						4,903						660	LRLC
	C-745-Q	Cylinder Storage Yard						4,810						648	LRLC
	C-745-R	Cylinder Storage Yard						5,311						715	LRLC
	C-745-S	Cylinder Storage Yard						21,326						2,875	LRLC
	C-745-T	Cylinder Storage Yard						8,892						1,198	LRLC
	C-745-U	Cylinder Storage Yard						7,115						958	LRLC
	C-745-V	Cylinder Storage Yard						746						150	LRLC
	C-746-A	North Warehouse						1,967						4,398	LRLC
	C-746-B1	Staging Area						111						107	LRLC
	C-746-H1	PEM Storage Slab						270						54	LRLC
	C-746-H2	PEM Storage Slab						293						58	LRLC
	C-746-H3	PEM Storage Slab						1,535						617	LRLC
	C-746-H4	Nickel Ingot Storage Pad						1,333						348	LRLC

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹					SOIL VOLUME				Contamination Category		
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil excavated beyond D&D scope (CY) ³	TOTAL (CY)	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	0	112	LRLC
	C-755-N	C-755 East Extended Parking Lot					4			4	0	0	4	LRLC
	C-755-P	South Extended Parking Lot					822			795	0	0	795	LRLC
	C-759	Scrap Metal Staging Area					72			0	0	0	0	LRLC
		Decon					11			0	0	0	0	LRLC
		Eq't					139			133	190	190	133	LRLC
	C-759-B	Remainder (structure, slab, foundation)					1,904			1,846	0	0	1,846	LRLC
	C-760	Waste Staging and Loading Area (1.6 Acres)					276			265	0	0	265	LRLC
	C-761	NSDD Laydown Pad					18,964			18,457	0	0	18,457	LRLC
	C-810	Staging Area (6 Acres)					6,633			6,449	0	0	6,449	LRLC
	C-810	Parking Area (C-100)					4,935			4,795	0	0	4,795	LRLC
	C-811	Parking Area (C-720)												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	0	1	LRLC
	C-531-2	Switchyard												LRLC
		Decon (oil from transformers)			7									LRLC
		Eq't (brakers and transformers)					2,331							LRLC
		ACM			91									LRLC
	C-533-2	Remainder (structure, slab, foundation)					11,073			7,159	47,906	47,906	7,159	LRLC
		Switchyard												LRLC
		Decon (oil from transformers)			7									LRLC
		Eq't (brakers and transformers)					2,331							LRLC
		ACM			91									LRLC
	C-535-2	Remainder (structure, slab, foundation)					17,909			11,592	77,573	77,573	11,592	LRLC
		Switchyard												LRLC
		Decon (oil from transformers)			7									LRLC
		Eq't (brakers and transformers)					2,331							LRLC
		ACM			91									LRLC
	C-537-2	Remainder (structure, slab, foundation)					13,565			8,776	58,724	58,724	8,776	LRLC
		Switchyard												LRLC
		Decon (oil from transformers)			7									LRLC
		Eq't (brakers and transformers)					2,331							LRLC
		ACM			91									LRLC
	C-615-G	Remainder (structure, slab, foundation)					23,244			15,052	100,733	100,733	15,052	LRLC
		Sewage Lift Station												LRLC
		Lift Station Eq't					1							LRLC
		Remainder (structure, slab, foundation)					35			15	0	0	15	LRLC
	C-615-H	Sewage Lift Station												LRLC
		Lift Station Eq't					1							LRLC
		Remainder (structure, slab, foundation)					35			15	0	0	15	LRLC
	C-615-H1	Sewage Lift Station												LRLC
		Lift Station Eq't					1							LRLC
		Remainder (structure, slab, foundation)					35			15	0	0	15	LRLC

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹					SOIL VOLUME			Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil Volume to be excavated beyond D&D scope (CY) ³	TOTAL (CY)		
							LLW	Sanitary	LLW	Sanitary		
	C-615-H2	Sewage Lift Station							0	0	0	LRLC
		Lift Station Eqpt					1		0	0	0	LRLC
		Remainder (structure, slab, foundation)						15	0	15	0	LRLC

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

Class	Bldg #	Building Name	CONSTRUCTION DEBRIS VOLUME ¹				SOIL VOLUME			Contamination Category	
			LLW (CY)	RCRA (CY)	TSCA (CY)	MIXED (CY)	Sanitary (CY)	Intrinsically removed with slab and substructure (CY) ^{2A}	Additional Soil Volume to be excavated beyond D&D scope (CY) ³		TOTAL (CY)
C-410-B		Sludge Lagoon	Addressed in WBS Element 04.11.10.01						LLW	Sanitary	Associated Former Oak Ridge Gaseous Diffusion Plant Facility Waste Profile
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								

1 - Source: Appendix G - Paducah Facility Quantity Take-offs.xls

2A - Uses "dirt" volume in Foundation from App G Take-offs.xls with 30% expansion factor(Source File: Paducah ER Estimate.xls)

2B - Source File: Paducah ER Estimate.xls

3 - Source: Paducah ER Estimate Keith t.xls

Table D.2. Building Decontamination and Demolition Waste Profile Association E/TP/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	E/TP 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	0	0	0	0	0	0	0	0	0	-	K25
C-331	Junk	779	0	0	0	0	0	0	0	0	-	K25
C-331	Slab	2,399	0	0	0	0	0	0	0	0	-	K25
C-333	Above-Grade Structure	31,446	0	0	0	0	40,879	0	12,892	53,771	-	K25
C-333	Decon	149,337	0	0	0	0	0	0	0	0	-	K25
C-333	Decon Mat'l	0	0	0	0	0	0	0	0	0	-	K25
C-333	Foundation	0	0	0	1,019	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	-	K25/Comp
C-310	Motors/Misc	782	0	0	0	0	0	0	0	0	-	K25/Comp
C-331	Compressors	13,037	0	0	0	0	0	0	0	0	-	K25/Comp
C-331	Motors/Misc	5,215	0	0	0	0	0	0	0	0	-	K25/Comp
C-333	Compressors	28,512	0	0	0	0	0	0	0	0	-	K25/Comp
C-333	Motors/Misc	16,896	0	0	0	0	0	0	0	0	-	K25/Comp
C-333-A	Misc. Eq't	1,019	0	0	0	0	0	0	0	0	-	K25/Comp
C-333-A	Process Piping <18"	1	0	0	0	0	0	0	0	0	-	K25/Comp
C-335	Compressors	52	0	0	0	0	0	0	0	0	-	K25/Comp
C-335	Motors/Misc	13,037	0	0	0	0	0	0	0	0	-	K25/Comp
C-335	Motors/Misc	5,215	0	0	0	0	0	0	0	0	-	K25/Comp

Table D.2. Building Decontamination and Demolition Waste Profile Association E/TP/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	E/TP Building Associated
C-337	Compressors	28,512	0	0	0	0	0	0	0	0	0	K25Comp
C-337	Motors/Misc	16,896	0	0	0	0	0	0	0	0	0	K25Comp
C-337-A	Misc Eq	1,019	0	0	0	0	0	0	0	0	0	K25Comp
C-360	Misc Eq	1,813	0	0	0	0	0	0	0	0	0	K25Comp
C-310	Converters	2,847	0	0	0	0	0	0	0	0	0	K25Conv
C-331	Converters	18,982	0	0	0	0	0	0	0	0	0	K25Conv
C-333	Converters	79,318	0	0	0	0	0	0	0	0	0	K25Conv
C-335	Converters	18,982	0	0	0	0	0	0	0	0	0	K25Conv
C-337	Converters	79,318	0	0	0	0	0	0	0	0	0	K25Conv
C-301	Low-Level Waste Storage	417	0	0	0	0	223	0	0	223	0	K25Low
C-310	ACM	95	0	0	894	0	0	0	0	0	0	K25Low
C-310-331-A	ACM	7	0	0	0	0	0	0	0	0	0	K25Low
C-310-331-B	ACM	7	0	0	0	0	0	0	0	0	0	K25Low
C-310-410	ACM	18	0	0	0	0	0	0	0	0	0	K25Low
C-315	ACM	33	0	0	77	0	0	0	0	0	0	K25Low
C-315-331	ACM	7	0	0	0	0	0	0	0	0	0	K25Low
C-331	ACM	287	0	0	5,024	0	0	0	0	0	0	K25Low
C-331-333-A	ACM	10	0	0	0	0	0	0	0	0	0	K25Low
C-331-333-B	ACM	10	0	0	0	0	0	0	0	0	0	K25Low
C-331-333-C	ACM	10	0	0	0	0	0	0	0	0	0	K25Low
C-331-335	ACM	46	0	0	0	0	0	0	0	0	0	K25Low
C-331-410	ACM	21	0	0	0	0	0	0	0	0	0	K25Low
C-331-T09	HP Office	45	0	0	0	0	31	0	0	31	0	K25Low
C-333	ACM	413	0	0	7,567	0	0	0	0	0	0	K25Low
C-333-A	ACM	79	0	0	0	0	0	0	0	0	0	K25Low
C-335	ACM	287	0	0	5,024	0	0	0	0	0	0	K25Low
C-335	Foundation	779	0	0	0	0	0	0	0	0	0	K25Low
C-335-337-A	ACM	7	0	0	0	0	0	0	0	0	0	K25Low
C-335-337-B	ACM	7	0	0	0	0	0	0	0	0	0	K25Low
C-335-337-C	ACM	7	0	0	0	0	0	0	0	0	0	K25Low
C-335-T03	IM Shop	103	0	0	0	0	80	0	0	80	0	K25Low
C-335-T05	HP Office	39	0	0	0	0	25	0	0	25	0	K25Low
C-337	ACM	413	0	0	7,567	0	0	0	0	0	0	K25Low
C-337	Foundation	1,390	0	0	0	0	0	0	0	0	0	K25Low
C-337-A	ACM	0	0	15	80	0	0	0	0	0	0	K25Low
C-337-T03	IM Calibration Shop	18	0	0	0	0	10	0	0	10	0	K25Low
C-340-B	Metals Building/D&D	492	0	0	0	0	1,425	0	5,876	7,301	0	K25Low
C-340-C	Slag Building/D&D	31	0	0	0	0	88	0	360	448	0	K25Low
C-340-D	Magnesium Storage Building/D&D	108	0	0	0	0	309	0	1,275	1,584	0	K25Low
C-360	ACM	0	0	36	116	0	0	0	0	0	0	K25Low
C-360	Junk	42	0	0	0	0	0	0	0	0	0	K25Low
C-360-T02	Cascade Operations Storage	11	0	0	0	0	2	0	0	2	0	K25Low
C-400	ACM	66	0	90	0	0	0	0	0	0	0	K25Low
C-400	Decon	0	0	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	0	K25Low
C-409	ACM	0	0	15	0	0	0	0	0	0	0	K25Low
C-409	Decon	0	0	0	0	72	0	0	0	0	0	K25Low
C-409	Remainder (structure, slab, foundation)	0	0	0	0	4,399	0	0	2,839	2,839	0	K25Low
C-709	ACM	20	0	0	0	0	0	0	0	0	0	K25Low
C-709	Junk	32	0	0	0	0	0	0	0	0	0	K25Low
C-710	ACM	125	0	23	0	0	0	0	0	0	0	K25Low
C-710	Junk	197	0	0	0	0	0	0	0	0	0	K25Low

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-720	ACM	0	0	158	0	0	0	0	0	0	-	K25LW
C-720	Remainder (structure, slab, foundation)	6,536	0	0	0	43,451	22,565	0	93,151	115,717	-	K25LW
C-720-A	ACM	0	0	6	0	0	0	0	0	0	-	K25LW
C-720-A	Remainder (structure, slab, foundation)	26	0	0	0	326	128	0	525	652	-	K25LW
C-720-C	ACM	0	0	29	0	0	0	0	0	0	-	K25LW
C-720-C	Remainder (structure, slab, foundation)	132	0	0	0	4,499	2,235	0	9,227	11,462	-	K25LW
C-720-J	Air Lock	72	0	0	0	95	74	0	301	375	-	K25LW
C-743-A	Health Physics Storage	52	0	0	0	0	15	0	0	15	-	K25LW
C-746-B	South Warehouse	5,986	0	0	0	1,878	0	5,721	44	44	5,721	K25LW
C-746-Q	Hazardous and LLW Storage	2,522	0	0	0	1,918	2,636	0	51	2,686	-	K25LW
C-755-C	Low-Level Waste Storage	122	0	0	0	0	48	0	0	48	-	K25LW
C-757-T01	Decon	0	0	0	0	66	0	0	0	0	-	K25LW
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 E/TTP/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	E/TTP 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	0	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 E/TTP/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	E/TTP 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	6	0	0	0	0	-	LRLC
C-206	Pumps/Pump Eq	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 Eq	0	0	0	0	46	0	0	0	0	-	LRLC
C-207	Fire Training Facility	0	0	0	0	86	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	Eq (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 E/TP/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	E/TP 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	98	0	0	98	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	Toil 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/Flume 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 E/TP/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	E/TP Building Associated
C-400-A	Emergency Power for Critical Alarms	0	0	0	0	36	0	0	3	37	41	LRLC
C-400-L	Storm Water Lift Station	0	0	0	0	2	0	0	1	1	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	14	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	79	0	76	0	0	76	LRLC
C-416	Equipment Cleaning Facility Decontaminated	0	0	0	0	23	0	4	0	0	4	LRLC
C-416-T01	Equipment Cleaning Facility Storage Trailer	0	0	0	0	504	0	0	0	0	0	LRLC
C-531-1	ACM	0	0	0	0	7	0	0	0	0	0	LRLC
C-531-1	Batteries & Hg Switches	0	0	0	0	0	0	0	0	0	0	LRLC
C-531-1	Decon	0	0	0	0	0	0	0	0	0	0	LRLC
C-531-1	Misc. Eqt	41	0	407	0	139	0	0	0	0	0	LRLC
C-531-1	Other	0	0	163	0	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	0	LRLC
C-531-2	ACM	0	0	0	0	91	0	0	0	0	0	LRLC
C-531-2	Decon (oil from transformers)	0	0	0	0	7	0	0	0	0	0	LRLC
C-531-2	Eqt (brakers and transformers)	0	0	0	0	2,331	0	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 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-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. Eq't	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. Eq't (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. Eq't	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	Eq't (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	0	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. Eq't	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	Eq't (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 E/TP/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	E/TP 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. Eq't	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	Eq't (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 Eq't	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 Eq't	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 Eq't	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 Eq't	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 Eq't	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 Eq't	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 Eq't	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 Eq't	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 Eq't	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 E/TP/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	E/TP Building Associated
C-600	Junk	0	0	0	0	111	0	0	0	0	-	LRLC
C-600	Pump & Pump Eq	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 Eq	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 Eq	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-D	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-F3	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 Eq	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 E/TTP/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	E/TTP 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 E/TP/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	E/TP Building Associated
C-615-B	Final Settling Tank (17,600 gal)	0	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	0	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	0	LRLC
C-615-E	Trickling Filter (54,055 gal)	233	0	0	0	0	100	0	103	204	0	LRLC
C-615-F	Trickling Filter Sludge Beds (20,947 gal)	113	0	0	0	0	41	0	41	81	0	LRLC
C-615-G	Lift Station Eq	0	0	0	0	1	0	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	0	LRLC
C-615-H	Lift Station Eq	0	0	0	0	1	0	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	1	0	0	0	0	0	LRLC
C-615-H1	Lift Station Eq	0	0	0	0	1	0	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	0	LRLC
C-615-H2	Lift Station Eq	0	0	0	0	1	0	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	0	LRLC
C-615-H3	Lift Station Eq	0	0	0	0	1	0	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	0	LRLC
C-615-H4	Lift Station Eq	0	0	0	0	1	0	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	0	LRLC
C-615-H5	Lift Station Eq	0	0	0	0	1	0	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	0	LRLC
C-615-H7	Lift Station Eq	0	0	0	0	1	0	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	0	LRLC
C-615-H8	Lift Station Eq	0	0	0	0	1	0	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	0	LRLC
C-615-J	Chromate Lift Station (Abandoned)	0	0	0	0	0	0	0	0	0	0	LRLC
C-615-J	Lift Station Eq	0	0	0	0	2	0	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 E/TP/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	E/TP 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	36	0	0	0	0	-	LRLC
C-616-A	Exterior Tank	0	0	0	0	309	0	107	219	0	326	LRLC
C-616-A	Remainder (structure, slab, foundation)	0	0	0	0	607	0	344	0	0	344	LRLC
C-616-B	Clarifier-East (1,350,000 gallons)	0	0	0	0	95	0	52	1	0	53	LRLC
C-616-C	Lift Station	0	0	0	0	52	0	13	13	0	26	LRLC
C-616-D	Sludge Vault and Valve Pit	0	0	0	0	0	0	71,891	0	0	71,891	LRLC
C-616-E	Chromium Sludge Lagoon	0	0	0	0	0	0	22,831	0	0	22,831	LRLC
C-616-F	Full Flow Lagoon	0	0	0	0	26	0	24	0	0	24	LRLC
C-616-G	Tank Farm (2 15,000 gal tanks)	0	0	0	0	23	0	22	0	0	22	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	18	0	17	0	0	17	LRLC
C-616-J	Reduction Tank-East (15,000 gal)	0	0	0	0	77	0	23	45	0	68	LRLC
C-616-K	Service Building	0	0	0	0	37	0	8	8	0	15	LRLC
C-616-L	Effluent Control Vault	0	0	0	0	607	0	344	0	0	344	LRLC
C-616-M	Clarifier-West (1,350,000 gallons)	0	0	0	0	18	0	17	0	0	17	LRLC
C-616-N	Reduction Tank-West (15,000 gal)	0	0	0	0	52	0	13	13	0	26	LRLC
C-616-P	Sludge Vault and Valve Pit	0	0	0	0	51	0	14	0	0	14	LRLC
C-616-Q	Fly Ash Settling Lagoon	0	0	0	0	51	0	14	0	0	14	LRLC
C-617-A	Effluent Control Station	0	0	0	0	1,723	0	530	3,544	0	4,074	LRLC
C-617-B	Effluent Control Lagoon	0	0	0	0	23	0	8	0	0	23	LRLC
C-620	Air Compressor Room	0	0	0	0	0	0	0	0	0	-	LRLC
C-631-1	ACM	0	0	23	0	0	0	0	0	0	-	LRLC
C-631-1	Pump House	0	0	0	0	123	0	0	0	0	-	LRLC
C-631-1	Pumps/Pump Eq	0	0	0	0	2,157	0	386	405	0	791	LRLC
C-631-1	Remainder (structure, slab, foundation)	0	0	0	0	37	0	11	0	0	11	LRLC
C-631-10	Asbestos Crew Storage	0	0	0	0	77	0	20	0	0	20	LRLC
C-631-11	Instrument Maintenance Trailer	0	0	0	0	51	0	15	0	0	15	LRLC
C-631-12	Asbestos Crew Storage	0	0	0	0	19	0	9	0	0	9	LRLC
C-631-13	RCW Equipment Storage	0	0	0	0	40	0	9	0	0	9	LRLC
C-631-14	RCW Supervisor's Office	0	0	0	0	37	0	11	0	0	11	LRLC
C-631-15	RCW Equipment Storage	0	0	0	0	23	0	4	0	0	4	LRLC
C-631-16	Field Services Trailer	0	0	0	0	3,312	0	1,616	869	0	2,485	LRLC
C-631-2	Cooling Tower	0	0	0	0	271	0	190	4	0	195	LRLC
C-631-3	Pump House (Firewater)	0	0	4	0	0	0	0	0	0	-	LRLC
C-631-4	ACM	0	0	0	0	40	0	0	0	0	-	LRLC
C-631-4	Blending Pump House	0	0	0	0	289	0	123	128	0	251	LRLC
C-631-4	Pumps/Pump Eq	0	0	0	0	778	0	321	172	0	493	LRLC
C-631-4	Remainder (structure, slab, foundation)	0	0	0	0	436	0	161	86	0	246	LRLC
C-631-5	Blending Cooling Tower (West)	0	0	0	0	98	0	34	0	0	34	LRLC
C-631-6	Blending Cooling Tower (East)	0	0	0	0	28	0	6	0	0	6	LRLC
C-631-7	Storage Building	0	0	0	0	83	0	21	0	0	21	LRLC
C-631-8	Change House	0	0	0	0	15	0	14	0	0	14	LRLC
C-631-8	Asbestos Crew Breakroom Trailer	0	0	0	0	0	0	0	0	0	-	LRLC
C-631-9	Asbestos Crew Breakroom Trailer	0	0	0	0	24	0	0	0	0	24	LRLC
C-632-B	Acid Storage Tank (7,800 gal)	0	0	0	0	0	0	0	0	0	-	LRLC
C-633-1	ACM	0	0	0	0	131	0	0	0	0	-	LRLC
C-633-1	Pump House	0	0	0	0	2,277	0	407	428	0	835	LRLC
C-633-1	Pumps/Pump Eq	0	0	0	0	3,479	0	1,704	917	0	2,621	LRLC
C-633-1	Remainder (structure, slab, foundation)	0	0	0	0	0	0	0	0	0	-	LRLC
C-633-2A	Cooling Tower (South)	0	0	0	0	0	0	0	0	0	-	LRLC

Table D.2. Building Decontamination and Demolition Waste Profile Association E/TP/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	E/TP 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 Eqt	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 Eqt	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 Eqt	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 Eqt	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 Eqt	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 Eqt	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	4	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	1,792	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 E/TP/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	E/TP 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 Eq	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. Eq	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 E/TP/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	E/TP 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	177	0	149	LRLC
C-740-C	Miscellaneous Materials Storage Yard	0	0	0	0	1,320	0	854	0	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	0	146	851	0	-	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 E/TP/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	E/TP 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 Clean 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 E/TP/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	E/TP 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	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	Eqt	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	0	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 E/TTP/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	E/TTP 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

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						Health Index UCL ₉₅ SOF	Carcinogenic 3- Year VWSF	Health Index 3- Year VWSF	ASA Rad Total SOF
				Total Volume (CY)	Carcinogenic Sum of Fractions	Carcinogenic UCL ₉₅ SOF	Health Index Sum of Fractions	Health Index UCL ₉₅ SOF	Carcinogenic 3- Year VWSF				
	WAC/Other Criteria												
LRUC	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 protn, 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		
K251_low	Building Debris and Support System Components, Group III/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 ³ (1063) and 40 ft ³ (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 ³ (520) and 79 ft ³ (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	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 POL 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.

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

Code	Long-Lived Rads (use UCL ₉₅ or Max)				Short-Lived Rads (use UCL ₉₅)				Rad UCL ₉₅ Concentrations (pCi/g)										
	Tc-99 (pCi/g)	Te-99 Fraction	α-emitting TRU (pCi/g)	α-emitting TRU Fraction	Sum of Fractions	Co-60 (pCi/g)	Co-60 Fraction	Sc-90 (pCi/g)	Sc-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
LRLC	1.80E+06	1.93E+05	1.00E+05	1.21E+05	NR	ND	NA	4.10E+09	1.39E+10	2.70E+09	5.55E+10	NR	2.10E-01	1.50E+00			5.30E-01	NR	1.25E-01
K25	3.47E+01	1.93E+05	1.21E+00					5.70E-01		1.50E+00			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	9.80E-01	2.98E-11	1.60E-01	5.93E-11	2.98E-10	3.10E-01	1.60E-01			7.00E-02		4.00E-02
PCF	5.2	0.00002389	1.03	0.0000103	0.0000132							0	5.61E-01	1.60E-01			1.40E-01		4.00E-02
Non-Haz ¹													6.50E-02	8.00E-02	7.00E-02	2.50E+00	3.50E-02	5.15E+00	2.00E-02

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 POL 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.

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

Code	Rad UCL ₉₅ Concentrations (pCi/g)										TSCA (mg/kg)										SRC UCL ₉₅ 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									
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	>50	157,535	50.1	47.0	1,175	2.21	102	470									
K25	4.00E-02			5.52E-01	3.60E-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	82,600	0.26	142	18.7										
K25Low	4.00E-02			5.52E-01	3.60E-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	3.60E-01	5.00E-01	1.90E-01	3.84E+03	3.06E+02	1.58E+02	NA	No	812	0.17	5.5	82,600	0.26	102	0.16										
K25P2	5.81E-01			6.17E-01	3.60E-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	82,600	0.26	102	0.16										
K25V	4.85E-01			5.52E-01	3.60E-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	82,600	0.26	102	0.16										
K25Comp	4.00E-02			5.52E-01	3.60E-01	3.60E-01	5.00E-01	1.90E-01	5.68E+03	1.38E+02	2.49E+01	16	Yes	812	71.0	5.5	82,600	0.26	102	0.16										
K25Conv	5.81E-01			5.52E-01	3.60E-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	82,600	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	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	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										

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 POL 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.

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

Code	SRC UCL95 Concentrations (mg/kg)																UCL95 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	578	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	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	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	441	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	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

NA - Not Applicable/Not Required
 ND - Non-Detected/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 POL 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.

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

Code	LCL ₅₀ Concentration (in mg/kg)													
	BEHP	BEHP (?)	Benzene methanol	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic Acid	BHC (beta-)	Butanone (1-)	Butanone (2-) (MEK)	Butyl benzyl phthalate	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
K25				0.22	0.17	0.20	0.20	0.25	5.02					256
K25Low				0.22	0.17	0.20	0.20	0.25						0.46
K25P1				0.22	0.17	0.20	0.20	0.25						0.46
K25P2				0.22	0.17	0.20	0.20	0.25						0.46
K25V				0.22	0.17	0.20	0.20	0.25						0.46
K25Comp				0.22	0.17	0.20	0.20	0.25						0.46
K25Conv				0.22	0.17	0.20	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
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
Non-Haz				1.08E-01	8.25E-02	1.00E-01		1.23E-01						2.30E-01

NA - Not Applicable/Not Required
 ND - Non-Detected/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 POL 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.

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

Code	LCL ₅₀ 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-)	Dibenz(a,h)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	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	NR	1.60	1.30	0.06	NR	NR
K413		0.075	0.9					0.075				0.9		0.06		0.06
PCF		0.038	0.14					0.038				1.1		0.06		
Non-Haz		4.00E-04	7.00E-02					1.25E-03				4.50E-01		3.00E-02		

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 POL 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.

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

Code	LCL ₅₀ Concentration (in mg/kg)																
	Di-n-octyl phthalate	Endosulfan II	Endosulfan sulfate	Endrin	Endrin Aldehyde	Ethylbenzene	Fluoranthene	Fluorene	Hepachlor epoxide	Hexamone (2-)	Indeno(1,2,3-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 ¹						1.25E-03	1.85E-01	1.95E-01			1.88E-01						8.50E-02

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 POL 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.

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

Code		LCL ₅₀ Concentration (in mg/kg)																		
		PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	PCB-1268	PCB (Total)	PentaChlorophenol	Benanthrene	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	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

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 POL 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.

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

Code	LCL ₉₅ Concentration (in mg/kg)				
	Xylenes (M+P)	Methylbenzene (Di)	Methylbenzene (1,2-Methylbenzene (1,2,4-Tr))	Methylbenzene (1,3,5-Tr)	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 ¹	1.25E-03				

NA - Not Applicable/Not Required
 ND - Non-Detected/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 POL 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.

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

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_dl	proucl_a
SO	ug/kg	HPCCD1234678	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	HPCCDF1234678	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-Hexachlorodibenzo-p-dioxin	5	5	0	0	100			0.0030	0.0600	0.0326		0.0400				4.15			
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	HPCCDD123789	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	HPCCDF12378	1,2,3,7,8,9-Hexachlorodibenzofuran	3	3	0	0	100			0.0044	1.06	0.375		0.0600				4.15			
SO	ug/kg	PCDD12378	1,2,3,7,8-Tetrachlorodibenzo-p-dioxin	7	7	0	0	100			0.0058	0.0900	0.0405		0.0200				5.43			
SO	ug/kg	PCDF23478	2,3,4,7,8-Pentachlorodibenzo-p-dioxin	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				4.06			
SO	ug/kg	TCDF2378	2,3,7,8-Tetrachlorodibenzofuran	7	7	0	0	100			0.0100	0.110	0.0357		0.0100				4.89			
SO	ug/kg	DF_TOXEQ	Dioxin/Furan Toxicity Equivalent	15	15	0	0	100			0.0040	1.06	0.0942		0.0138				0.266			
SO	ug/kg	OCDD	Octachlorodibenzo-p-dioxin	17	17	0	0	100			0.0400	12.6	3.78		2.99				4.15			
SO	ug/kg	OCDF	Octachlorodibenzofuran	8	8	0	0	100			0.0100	1.60	0.291		0.125				2.71			
SO	ug/kg	PCDF	Pentachlorodibenzo-p-dioxin	1	1	0	0	100			1.79	1.79	1.79		1.79				0.830			
SO	ug/kg	AL	Aluminum	118	117	1	99	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		12000	7900			41500			6,700
SO	ug/kg	BA	Barium	127	127	0	0	100			1270	1620000	119000		106000	170000			2130000			170,000
SO	ug/kg	BE	Beryllium	97	97	0	0	100			5.94	10500	779		526	690			264			1,400
SO	ug/kg	CD	Cadmium	58	58	0	0	100			4.33	6530	1690		1440	2000E+8			212000			1,400
SO	ug/kg	CR	Chromium	125	125	0	0	100			129	258000	18200		13400	43000			1640000			29,000
SO	ug/kg	CO	Cobalt	102	102	0	0	100			57.6	16100	6190		5800	10000000			10000000			24,000
SO	ug/kg	CU	Copper	108	108	0	0	100			209	231000	15100		12000	13000			23200000			24,000
SO	ug/kg	FE	Iron	120	120	0	0	100			3790000	52100000	14500000		14500000	19000			1.74E+8			16,000,000
SO	ug/kg	PB	Lead	105	105	0	0	100			3130	323000	18100		10800	25000			400000			
SO	ug/kg	MN	Manganese	117	117	0	0	100			3040	2720000	452000		331000	28000000			56300000			
SO	ug/kg	HG	Mercury	71	71	0	0	100			0.271	7700	173		30.8	23000			324000			
SO	ug/kg	NI	Nickel	116	116	0	0	100			298	85400	15900		13800	1500000			1300000			
SO	ug/kg	SE	Selenium	30	30	0	0	100			96.0	1280	366		200	130			2900000			460
SO	ug/kg	AG	Silver	12	12	0	0	100			1.85	73900	12000		2350	22000			326000			44,000
SO	ug/kg	TL	Thallium	26	26	0	0	100			117	1560	226		151	950000			464000			
SO	ug/kg	V	Vanadium	47	47	0	0	100			2000	650000	2200000		2800000	800			348000			5,200,000
SO	ug/kg	ZN	Zinc	107	107	0	0	100	11000	11000	231	43200	21900	21800	21600	23000			305000			23,000
SO	ug/kg	PCB1016	Polychlorinated biphenyl	1	1	0	0	100			700	700	700		700	700			15500			78,000
SO	ug/kg	PCB1242	Americlorinated biphenyl	2	2	0	0	100			270	610	440		440	440			17000			
SO	ug/kg	PCB1248	Americlorinated biphenyl	21	21	0	0	100			20.0	35000	2490		167	17000			6900			
SO	ug/kg	PCB1254	Americlorinated biphenyl	67	67	0	0	100			13.0	2770	505		350	16400			17000			
SO	ug/kg	PCB1260	Americlorinated biphenyl	149	149	0	0	100			5.00	370000	9030		320	320			16400			39,000
SO	ug/kg	PCB	Polychlorinated biphenyl	101	101	0	0	100			77.0	73000	2200		500	15700			173000			
SO	pCi/kg	AM-241	Americlorinated biphenyl	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			11500			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			32700			370
SO	pCi/kg	PU-238	Plutonium-238	2	2	0	0	100			166	383	275		275	73.0			162000			NC
SO	pCi/kg	PU-239	Plutonium-239	22	22	0	0	100			4.60	7900	623		100	2.200			162000			NC
SO	pCi/kg	RA-226	Radium-226	1	0	1	100	0	1900	1900	1920	1920	1920	1920	1920			1500		3300		NC
SO	pCi/kg	TC-99	Technetium-99	89	71	18	20	80	1900	1900	640000	19200	19200	900	900	2500			5790000			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			1110			6,400
SO	pCi/kg	TH-232	Thorium-232	8	8	0	0	100			367	1090	678		628	1080			192000			870
SO	pCi/kg	U-234	Uranium-234	103	95	8	8	92			71000	3340	3340	3340	800	800			926			8,900
SO	pCi/kg	U-235	Uranium-235	87	79	8	9	91	100	150	13.0	3600	251	243	100	67.0			45500			520
SO	pCi/kg	U-238	Uranium-238	110	102	8	7	93	410	1700	90.0	190000	6450	6410	1200	1200			117000			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	Benz(a)pyrene	6	6	0	0	100			1650	37700	17200		12900				4850			28,000
SO	ug/kg	BZBF	Benz(b)fluoranthene	6	6	0	0	100			2630	62400	24000		13300				48500			43,000
SO	ug/kg	BZKF	Benz(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				2180			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				5650			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)

analvte	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		DL	?	?	N	Y	?	?		SWMU
HPCDF1234678				NOT normal		DL	?	?	N	Y	?	?		SWMU
HXCDF123478				NORMAL		DL	?	?	N	Y	?	?		SWMU
HXCDD123678				NORMAL		DL	?	?	N	Y	?	?		SWMU
HXCDF123678				NORMAL		DL	?	?	N	Y	?	?		SWMU
HXCDD123789				NORMAL		DL	?	?	N	Y	?	?		SWMU
PECDD12378				only 3 samples		DL	?	?	N	Y	?	?		SWMU
PECDF12378				NORMAL		DL	?	?	N	Y	?	?		SWMU
PECDF23478				NORMAL		DL	?	?	N	Y	?	?		SWMU
TCDD2378				NORMAL		DL	?	?	N	Y	?	?		SWMU
TCDF2378				NOT normal		DL	?	?	N	Y	?	?		SWMU
DF_TOXEQ		0.20 - 0.94	G, L, NP	95% ADJUSTED GAMMA UCL		DL	?	?	N	Y	?	?		SWMU
OCDD				NOT normal		DL	?	?	N	Y	?	?		SWMU
OCDF				NOT normal		DL	?	?	N	Y	?	?		SWMU
PECDF				only 1 sample		DL	?	?	N	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	N	Y	Y	Y		SWMU
BA		140,000 - 240,000	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	N	Y	N	Y	Y	Y		SWMU
BE		1,000 - 2,300	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	Y	Y	N	Y	Y	Y		SWMU
CD				NOT normal		MET	N	Y	N	Y	?	N		SWMU
CR		22,000 - 42,000	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	Y	Y	N	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		SWMU
FE		16,000,000 - 21,000,000	G, L, NP	95% APPROXIMATE GAMMA UCL		MET	Y	Y	N	Y	Y	Y		SWMU
PB				NOT normal		MET	?	?	N	Y	?	?		SWMU
MN				NOT normal		MET	N	Y	N	Y	?	N		SWMU
HG				NOT normal		MET	N	Y	N	Y	?	N		SWMU
NI				NOT normal		MET	N	Y	N	Y	?	N		SWMU
SE		460 - 910	G, L, NP	95% APPROXIMATE GAMMA UCL		MET	Y	Y	N	Y	Y	Y		SWMU
AG		23,000 - 82,000	G, L, NP	95% ADJUSTED GAMMA UCL		MET	Y	Y	N	Y	Y	Y		SWMU
TL				NOT normal		MET	N	Y	N	Y	?	N		SWMU
U		2,700,000 - 5,200,000	NP	99% CHEBYSHEV (MEAN, SD) UCL		MET	Y	Y	N	Y	Y	Y		SWMU
V		23,000	N, NP	95% KM(T) UCL OR 95% KM (PERCENTILE BOOT) UCL	dld	MET	Y	Y	N	Y	Y	Y		SWMU
ZN		64,000 - 110,000	NP	95% CHEBYSHEV (MEAN, SD) UCL		MET	Y	Y	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	?	?	N	Y	?	?		SWMU
PCB1254				NOT normal		PPC	?	?	N	Y	?	?		SWMU
PCB1260		14,000 - 38,000	NP	99% CHEBYSHEV (MEAN, SD) UCL		PPC	?	?	N	Y	?	?		SWMU
PCB		3,500 - 10,000	NP	97.5% CHEBYSHEV (MEAN, SD) UCL		PPC	?	?	N	Y	?	?		SWMU
AM-241				?NOT normal		RAD	?	?	N	Y	?	?		SWMU
CS-137		8,000 - 29,000	NP	97.5% KM (CHEBYSHEV) UCL	dld	RAD	Y	Y	N	Y	Y	Y		SWMU
CO-60				NORMAL		RAD	?	?	N	Y	?	?		SWMU
NP-237		240 - 620	NP	95% KM (CHEBYSHEV) UCL	dld	RAD	Y	Y	N	Y	Y	Y		SWMU
PU-239		1,200 - 4,200	L, NP	95% CHEBYSHEV (MEAN, SD) UCL		RAD	Y	Y	N	Y	Y	Y		SWMU
RA-226				only 1 sample		RAD	Y	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		SWMU
TH-230		4,400 - 11,000	NP	95% KM (CHEBYSHEV) UCL	dld	RAD	Y	Y	N	Y	Y	Y		SWMU
TH-232		810 - 1,700	N, G, L, NP	95% STUDENT'S-T UCL		RAD	Y	Y	N	Y	Y	Y		SWMU
U-234		4,800 - 12,000	NP	95% KM (CHEBYSHEV) UCL	dld	RAD	Y	Y	N	Y	Y	Y		SWMU
U-235		350 - 880	NP	95% STUDENT'S-T UCL	dld	RAD	Y	Y	N	Y	Y	Y		SWMU
U-238		10,000 - 28,000	NP	95% KM (CHEBYSHEV) UCL	dld	RAD	Y	Y	N	Y	Y	Y		SWMU
AN1H				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	?	?	N	Y	Y	Y		SWMU
BZBF		36,000 - 170,000	N, G, L, NP	95% STUDENT'S-T UCL		SVO	?	?	N	Y	Y	Y		SWMU
BZKF				NOT normal		SVO	?	?	N	Y	?	?		SWMU
CHRYSENE				NORMAL		SVO	?	?	N	Y	Y	Y		SWMU
PAH_TOXEQ				only 4 samples		SVO	?	?	N	Y	Y	Y		SWMU
TCLME				NORMAL		VOA	?	?	N	Y	Y	Y		SWMU
TCE		12,000 - 38,000	NP	98% CHEBYSHEV (MEAN, SD) UCL		VOA	?	?	N	Y	Y	Y		SWMU
VC				NORMAL		VOA	?	?	N	Y	Y	Y		SWMU

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

matrix	units	analyte	name	num	hits	non_detect	pct_nd	pct_hit	d_l_min	d_l_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	5810	5230	
SO	ug/kg	BA	Barium	304	304	0	0	100			9310	494000	54100	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	24800	14700	
SO	ug/kg	CO	Cobalt	263	263	0	0	100			2100	43900	4850	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			23100000	44800000	9360000	9360000	7930000	
SO	ug/kg	PB	Lead	42	42	0	0	100			5800	121000	26700	26700	19100	
SO	ug/kg	MN	Manganese	324	324	0	0	100			16900	2450000	208000	208000	137000	
SO	ug/kg	HG	Mercury	32	32	0	0	100			19.0	3280	359	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	16500	7010	
SO	ug/kg	SE	Selenium	8	8	0	0	100			170	20300	3220	3220	690	
SO	ug/kg	AG	Silver	7	7	0	0	100			440	6500	3040	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	15800	14300	
SO	ug/kg	ZN	Zinc	242	242	0	0	100			12400	750000	67700	67700	35400	
SO	ug/kg	PCB1016	PCB-1016	1	1	0	0	100			5720	5720	5720	5720	200	
SO	ug/kg	PCB1242	PCB-1242	3	3	0	0	100			200	1000	467	467	200	
SO	ug/kg	PCB1248	PCB-1248	19	19	0	0	100			180	14000	3840	3840	1840	
SO	ug/kg	PCB1254	PCB-1254	69	69	0	0	100			42.0	10000	1150	1150	460	
SO	ug/kg	PCB1260	PCB-1260	181	181	0	0	100			32.0	9120	873	873	330	
SO	ug/kg	PCB	Polychlorinated biphenyl	194	194	0	0	100			80.0	27500	1640	1640	500	
SO	pCi/kg	AM-241	Americium-241	16	16	0	0	100			12.5	1650	169	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	0.675	4.05	
SO	pCi/kg	NP-237	Neptunium-237	53	53	0	0	100			-31.00000	1940	197	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	642	818	
SO	pCi/kg	TC-99	Technetium-99	137	137	0	0	100			-8.10000	406000	14800	14800	3070	
SO	pCi/kg	TH-228	Thorium-228	59	59	0	0	100			60.8	990	323	323	308	
SO	pCi/kg	TH-230	Thorium-230	172	172	0	0	100			3.47	11100	858	858	384	
SO	pCi/kg	TH-232	Thorium-232	64	64	0	0	100			58.9	582	290	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	527	160	
SO	ug/kg	ACNPY	Acenaphthylene	2	2	0	0	100			40.0	91.0	65.5	65.5	165	
SO	ug/kg	ANTH	Anthracene	8	8	0	0	100			37.0	5900	880	880	165	
SO	ug/kg	BZAA	Benz(a)anthracene	37	37	0	0	100			37.0	25000	1230	1230	370	
SO	ug/kg	BZAP	Benzo(a)pyrene	43	43	0	0	100			35.0	26000	1040	1040	270	
SO	ug/kg	BZBF	Benzo(b)fluoranthene	50	50	0	0	100			38.0	52000	1790	1790	370	
SO	ug/kg	BZKF	Benzo(k)fluoranthene	40	40	0	0	100			34.0	16000	792	792	215	
SO	ug/kg	CARBAZOLE	Carbazole	1	1	0	0	100			300	300	300	300	300	
SO	ug/kg	CHRYSENE	Chrysene	44	44	0	0	100			30.0	25000	1070	1070	270	
SO	ug/kg	DBAHA	Dibenz(a,h)anthracene	5	5	0	0	100			74.0	2500	616	616	180	
SO	ug/kg	PAH_TOXEQ	PAH Toxicity Equivalent	41	41	0	0	100			4.17	37400	1560	1560	145	
SO	ug/kg	TCE	Trichloroethene	2	2	0	0	100			15.0	5340	2680	2680	2680	

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

name	bkg_so	bkg_sx	ssl	proucl_kmm	proucl_d12	proucl_a	proucl_b	ucl_range	valid	recommnd	footnotes	test_group	bust_bso
Aluminum	13000000	12000000	5.62E+8			5,700,000		5,700,000 - L, NF	95% KM (BCA)	UC	dIU	MET	Y
Arsenic	12000	7900	41500			6,600		6,600 - 11, G, NP	95% APPROXIMAT			MET	Y
Barium	200000	170000	2130000			65,000		58,000 - 78, 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			33,000		28,000 - 44, NP	95% CHEBYSHEV			MET	N
Chromium	16000	43000	1640000									MET	Y
Cobalt			10000000									MET	?
Copper	14000	13000	23200000			18,000		18,000 - 28, NP	95% KM (BCA)	UC		MET	Y
Iron	19000	25000	1.74E+8			9,800,000		9,800,000 - L, NF	95% H-UCL			MET	Y
Lead			400000									MET	?
Manganese	28000000	28000000	56300000									MET	N
Mercury	36000	23000	32400									MET	N
Molybdenum	7700000	2100000	2900000								did	MET	N
Nickel	1500000	820000	1300000									MET	N
Selenium	200	130	2900000			7,100		7,100 - 79, L, NF	95% CHEBYSHEV			MET	Y
Silver	21000	22000	326000									MET	N
Thallium	1300000	950000	46400								did	MET	N
Uranium	800	700	348000			100,000		66,000 - 14, NP	97.5% KM (CHEB)	dIU, did		MET	Y
Vanadium	2300	2700	305000			17,000		17,000 - 21, L, NF	95% STUDENTS-T			MET	Y
Zinc	320000	340000	1.74E+8			93,000		77,000 - 13, NP	95% CHEBYSHEV			MET	Y
PCB-1016			15500									PPC	?
PCB-1242			15500									PPC	?
PCB-1248			17000									PPC	?
PCB-1254			6900			1,700		1,500 - 3.5, L, NF	95% H-UCL			PPC	?
PCB-1260			16400									PPC	?
Polychlorinated biphenyl			15700			3,100		2,000 - 3.9, NP	97.5% CHEBYSHEV			PPC	?
Americium-241			173000									RAD	?
Cesium-137	490	280	11500			460		390 - 500, NP	95% KM (CHEB)	dIU, did		RAD	Y
Cobalt-60			2380									RAD	?
Neptunium-237	100		32700			430		290 - 730, L, NF	95% CHEBYSHEV			RAD	Y
Plutonium-239	25.0		162000			510		170 - 510, NP	95% KM (CHEB)			RAD	Y
Radium-226	1500	1500	3300									RAD	N
Technetium-99	2500	2800	5790000			33,000		22,000 - 56, NP	95% CHEBYSHEV			RAD	N
Thorium-228	1600	1600	3570									RAD	N
Thorium-230	1120	1110	220000			1,300		1,000 - 1.8, NP	95% CHEBYSHEV			RAD	Y
Thorium-232	1080	1090	192000									RAD	N
Uranium-234	926	879	283000			12,000		6,600 - 16, NP	97.5% KM (CHEB)	dIU, did		RAD	Y
Uranium-235	54.0	53.0	45500			560		370 - 950, NP	95% KM (CHEB)	dIU, did		RAD	Y
Uranium-238	965	911	117000			18,000		15,000 - 24, NP	95% KM (CHEB)	dIU, did		RAD	Y
Acenaphthene			17900000									SVO	?
Acenaphthylene												SVO	?
Anthracene			1.06E+8									SVO	?
Benz(a)anthracene			48300									SVO	?
Benzo(a)pyrene			4850			7,000		2,000 - 7.4, NP	99% CHEBYSHEV			SVO	?
Benzo(b)fluoranthene			48500			8,200		3,400 - 12, NP	97.5% CHEBYSHEV			SVO	?
Benzo(k)fluoranthene			485000									SVO	?
Carbazole			2040000									SVO	?
Chrysene			4840000									SVO	?
Dibenz(a,h)anthracene			4850									SVO	?
PAH Toxicity Equivalent			4850			5,500		3,000 - 11, L, NF	95% CHEBYSHEV			SVO	?
Trichloroethene			5850									VOA	?

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	?	N	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	

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	MIN	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	

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							

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		FENCE	
Neptunium-237	95% APPRO	RAD	Y	?	N	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)	URAD	Y	?	N	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	

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	

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

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	