Table D8.25. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 1

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Current Industrial Worker	**4.3E-06**	PCB, Total	40%	Ingestion	10%	**<1**	*No COCs		Ingestion	
(surface soil)		Uranium-238	53%	Dermal	39%				Dermal	
				Inhalation	0%				Inhalation	
				External exposure	51%					
Future Industrial Worker	**7.8E-05**	PAH, Total	3%	Ingestion	10%	**1.6**	Nickel	9%	Ingestion	8%
(surface soil)		PCB, Total	40%	Dermal	39%		Uranium	26%	Dermal	92%
		Uranium-235	4%	Inhalation	0%		Vanadium	61%	Inhalation	0%
		Uranium-238	53%	External exposure	51%					
Outdoor Worker	**1.1E-04**	PAH, Total	3%	Ingestion	51%	**2.0**	Iron	9%	Ingestion	45%
(surface soil)		PCB, Total	39%	Dermal	21%		Nickel	6%	Dermal	55%
		Uranium-234	2%	Inhalation	0%		Uranium	45%	Inhalation	0%
		Uranium-235	3%	External exposure	28%		Vanadium	41%		
		Uranium-238	53%							
Outdoor Worker	**1.2E-04**	Arsenic	17%	Ingestion	57%	**9.6**	Antimony	20%	Ingestion	27%
(surface and subsurface		PAH, Total	4%	Dermal	17%		Arsenic	1%	Dermal	73%
soil)		PCB, Total	24%	Inhalation	0%		Beryllium	2%	Inhalation	0%
		Uranium-234	2%	External exposure	26%		Cobalt	2%		
		Uranium-235	2%				Iron	2%		
		Uranium-238	50%				Manganese	9%		
							Mercury	37%		
							Nickel	6%		
							Thallium	1%		
							Uranium	10%		
							Vanadium	8%		

Table D8.25. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 1 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Excavation Worker (surface and subsurface soil)	**2.3E-05**	Arsenic	17%	Ingestion	57%	**9.6**	Antimony	20%	Ingestion	27%
		PCB, Total	24%	Dermal	17%		Arsenic	1%	Dermal	73%
		Uranium-238	50%	Inhalation	0%		Beryllium	2%	Inhalation	0%
				External exposure	26%		Cobalt	2%		
							Iron	2%		
							Manganese	9%		
							Mercury	37%		
							Nickel	6%		
							Thallium	1%		
							Uranium	10%		
							Vanadium	8%		
Future Adult Resident (surface soil)	**2.8E-04**	PAH, Total	3%	Ingestion	16%	**3.9**	Iron	5%	Ingestion	9%
		PCB, Total	43%	Dermal	36%		Nickel	9%	Dermal	91%
		Uranium-234	0%	Inhalation	0%		Uranium	26%	Inhalation	0%
		Uranium-235	4%	External exposure	47%		Vanadium	60%		
		Uranium-238	49%							
Future Child Resident (surface soil)	See Future Adult Resident					**12.1**	Iron	7%	Ingestion	30%
							Nickel	7%	Dermal	70%
							Uranium	37%	Inhalation	0%
							Vanadium	49%		

Table D8.25. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 1 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Recreational User (surface soil)	**8.1E-05**	PAH, Total	5%	Ingestion	22%	**1.2**	Nickel	9%	Ingestion	9%
		PCB, Total	67%	Dermal	57%		Uranium	26%	Dermal	91%
		Uranium-235	2%	Inhalation	0%		Vanadium	60%	Inhalation	0%
		Uranium-238	25%	External exposure	20%					
Future Teen Recreational User (surface soil)	See Future Adult Recreational User					**3.5**	Iron	5%	Ingestion	7%
							Nickel	9%	Dermal	93%
							Uranium	25%	Inhalation	0%
							Vanadium	61%		
Future Child Recreational User (surface soil)	See Future Adult Recreational User					**4.8**	Iron	7%	Ingestion	30%
							Nickel	7%	Dermal	70%
							Uranium	37%	Inhalation	0%
							Vanadium	49%		

Total ELCR and total HI represent total risk or hazard summed across all routes of exposure for all COPCs.

*No COCs = There are no COCs.

ELCR for Future Adult Resident and Future Child Resident are the combined lifetime scenario.

ELCR for Future Adult Recreational User, Future Teen Recreational User and Future Child Recreational User are the combined lifetime scenario.

Table D8.26. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 2

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Current Industrial Worker	**9.7E-06**	Arsenic	17%	Ingestion	9%	**<1**	*No COCs		Ingestion	
(surface soil)		Cesium-137	48%	Dermal	17%				Dermal	
		Uranium-238	18%	Inhalation	0%				Inhalation	
				External exposure	74%					
Future Industrial Worker	**1.7E-04**	Arsenic	17%	Ingestion	9%	**7.3**	Arsenic	3%	Ingestion	18%
(surface soil)		PCB, Total	6%	Dermal	17%		Beryllium	2%	Dermal	81%
		Cesium-137	48%	Inhalation	0%		Cobalt	6%	Inhalation	0%
		Radium-228	6%	External exposure	74%		Iron	2%		
		Uranium-235	4%				Nickel	8%		
		Uranium-238	18%				Thallium	62%		
							Uranium	6%		
							Vanadium	9%		
Outdoor Worker	**2.3E-04**	Arsenic	37%	Ingestion	48%	**13.9**	Aluminum	0%	Ingestion	68%
(surface soil)		PCB, Total	6%	Dermal	10%		Antimony	34%	Dermal	32%
		Cesium-137	28%	Inhalation	0%		Arsenic	3%	Inhalation	0%
		Radium-228	4%	External exposure	42%		Beryllium	1%		
		Thorium-230	1%				Cobalt	3%		
		Uranium-234	3%				Iron	1%		
		Uranium-235	2%				Manganese	5%		
		Uranium-238	19%				Mercury	7%		
							Nickel	3%		
							Thallium	33%		
							Uranium	8%		
							Vanadium	2%		

Table D8.26. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 2 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Outdoor Worker	**2.4E-04**	Arsenic	39%	Ingestion	51%	**21.1**	Aluminum	0%	Ingestion	48%
(surface and subsurface		PAH, Total	2%	Dermal	16%		Antimony	34%	Dermal	52%
soil)		PCB, Total	15%	Inhalation	0%		Arsenic	3%	Inhalation	0%
		Cesium-137	22%	External exposure	33%		Beryllium	1%		
		Radium-228	4%				Cobalt	3%		
		Thorium-230	0%				Iron	1%		
		Uranium-234	2%				Manganese	5%		
		Uranium-235	2%				Mercury	7%		
		Uranium-238	13%				Nickel	3%		
							Thallium	33%		
							Uranium	8%		
							Vanadium	2%		
Excavation Worker	**5.4E-05**	Arsenic	35%	Ingestion	48%	**21.1**	Aluminum	0%	Ingestion	48%
(surface and subsurface		PAH, Total	2%	Dermal	14%		Antimony	34%	Dermal	52%
soil)		PCB, Total	13%	Inhalation	0%		Arsenic	3%	Inhalation	0%
		Cesium-137	25%	External exposure	38%		Beryllium	1%		
		Radium-228	8%				Cobalt	3%		
		Uranium-238	12%				Iron	1%		
							Manganese	5%		
							Mercury	7%		
							Nickel	3%		
							Thallium	33%		
							Uranium	8%		
							Vanadium	2%		

Table D8.26. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 2 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Resident	**6.3E-04**	Arsenic	25%	Ingestion	19%	**18.3**	Aluminum	1%	Ingestion	20%
(surface soil)		PCB, Total	7%	Dermal	16%		Arsenic	3%	Dermal	79%
		Cesium-137	43%	Inhalation	0%		Beryllium	2%	Inhalation	0%
		Neptunium-237	<1%	External exposure	66%		Cobalt	6%		
		Radium-228	5%				Iron	2%		
		Uranium-234	1%				Nickel	8%		
		Uranium-235	3%				Thallium	63%		
		Uranium-238	16%				Uranium	6%		
							Vanadium	9%		
Future Child Resident	See Future Adult Resident					**74.6**	Aluminum	1%	Ingestion	54%
(surface soil)							Arsenic	3%	Dermal	46%
							Beryllium	1%	Inhalation	0%
							Cobalt	6%		
							Iron	2%		
							Nickel	5%		
							Thallium	68%		
							Uranium	7%		
							Vanadium	6%		

Table D8.26. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 2 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Recreational User (surface soil)	**1.5E-04**	Arsenic	47%	Ingestion	33%	**5.4**	Arsenic	3%	Ingestion	21%
		PCB, Total	13%	Dermal	32%		Beryllium	2%	Dermal	79%
		Cesium-137	23%	Inhalation	0%		Cobalt	6%	Inhalation	0%
		Radium-228	3%	External exposure	35%		Iron	2%		
		Uranium-234	1%				Nickel	8%		
		Uranium-235	2%				Thallium	63%		
		Uranium-238	10%				Uranium	6%		
							Vanadium	9%		
Future Teen Recreational User (surface soil)	See Future Adult Recreational User					**16.2**	Aluminum	1%	Ingestion	17%
							Arsenic	3%	Dermal	83%
							Beryllium	2%	Inhalation	0%
							Cobalt	6%		
							Iron	2%		
							Nickel	9%		
							Thallium	62%		
							Uranium	6%		
							Vanadium	10%		
Future Child Recreational User (surface soil)	See Future Adult Recreational User					**29.8**	Aluminum	1%	Ingestion	54%
							Arsenic	3%	Dermal	46%
							Beryllium	1%	Inhalation	0%
							Cobalt	6%		
							Iron	2%		
							Nickel	5%		
							Thallium	68%		
							Uranium	7%		
							Vanadium	6%		

Total ELCR and total HI represent total risk or hazard summed across all routes of exposure for all COPCs.

*No COCs = There are no COCs.

ELCR for Future Adult Resident and Future Child Resident are the combined lifetime scenario.

ELCR for Future Adult Recreational User, Future Teen Recreational User and Future Child Recreational User are the combined lifetime scenario.

Table D8.27. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 3

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Current Industrial Worker	**7.4E-06**	Arsenic	40%	Ingestion	16%	**<1**	*No COCs		Ingestion	
(surface soil)		PCB, Total	22%	Dermal	50%				Dermal	
		Cesium-137	30%	Inhalation	0%				Inhalation	
				External exposure	34%					
Future Industrial Worker	**1.3E-04**	Arsenic	40%	Ingestion	16%	**9.9**	Arsenic	3%	Ingestion	5%
(surface soil)		PAH, Total	3%	Dermal	50%		Mercury	64%	Dermal	95%
		PCB, Total	22%	Inhalation	0%		Molybdenum	3%	Inhalation	0%
		Cesium-137	30%	External exposure	34%		Nickel	4%		
		Neptunium-237	1%				Silver	6%		
		Uranium-238	3%				Thallium	7%		
							Uranium	1%		
							Vanadium	9%		
Outdoor Worker	**2.3E-04**	Arsenic	64%	Ingestion	65%	**10.7**	Arsenic	9%	Ingestion	35%
(surface soil)		PAH, Total	2%	Dermal	21%		Iron	2%	Dermal	65%
		PCB, Total	17%	Inhalation	0%		Mercury	52%	Inhalation	0%
		Cesium-137	13%	External exposure	15%		Molybdenum	5%		
		Neptunium-237	1%				Nickel	3%		
		Uranium-234	1%				Silver	5%		
		Uranium-238	3%				Thallium	14%		
							Uranium	3%		
							Vanadium	7%		

Table D8.27. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 3 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Outdoor Worker	**2.1E-04**	Arsenic	71%	Ingestion	68%	**8.1**	Antimony	22%	Ingestion	42%
(surface and subsurface		PAH, Total	3%	Dermal	20%		Arsenic	11%	Dermal	58%
soil)		PCB, Total	11%	Inhalation	0%		Cobalt	2%	Inhalation	0%
		Pentachlorophenol	1%	External exposure	12%		Iron	3%		
		Cesium-137	11%				Manganese	7%		
		Neptunium-237	1%				Mercury	14%		
		Uranium-234	1%				Molybdenum	7%		
		Uranium-238	2%				Nickel	4%		
							Silver	4%		
							Thallium	13%		
							Uranium	4%		
							Vanadium	9%		
Excavation Worker	**4.3E-05**	Arsenic	69%	Ingestion	66%	**8.1**	Antimony	22%	Ingestion	42%
(surface and subsurface		PAH, Total	2%	Dermal	20%		Arsenic	11%	Dermal	58%
soil)		PCB, Total	11%	Inhalation	0%		Cobalt	2%	Inhalation	0%
		Cesium-137	13%	External exposure	14%		Iron	3%		
							Manganese	7%		
							Mercury	14%		
							Molybdenum	7%		
							Nickel	4%		
							Silver	4%		
							Thallium	13%		
							Uranium	4%		
							Vanadium	9%		

Table D8.27. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 3 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Resident	**5.6E-04**	Arsenic	50%	Ingestion	35%	**24.3**	Arsenic	4%	Ingestion	6%
(surface soil)		PAH, Total	3%	Dermal	39%		Barium	1%	Dermal	94%
		PCB, Total	20%	Inhalation	0%		Iron	1%	Inhalation	0%
		Cesium-137	23%	External exposure	26%		Mercury	64%		
		Neptunium-237	1%				Molybdenum	3%		
		Uranium-235	0%				Nickel	4%		
		Uranium-238	2%				Silver	6%		
							Thallium	7%		
							Uranium	1%		
							Vanadium	9%		
Future Child Resident	See Future Adult Resident					**70.0**	Antimony	0%	Ingestion	23%
(surface soil)							Arsenic	6%	Dermal	77%
							Barium	1%	Inhalation	0%
							Beryllium	0%		
							Iron	2%		
							Mercury	57%		
							Molybdenum	4%		
							Nickel	3%		
							Silver	5%		
							Thallium	11%		
							Uranium	2%		
							Vanadium	8%		

Table D8.27. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 3 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Recreational User (surface soil)	**2.0E-04**	Arsenic	61%	Ingestion	40%	**7.2**	Arsenic	4%	Ingestion	6%
		PAH, Total	3%	Dermal	51%		Mercury	64%	Dermal	94%
		PCB, Total	26%	Inhalation	0%		Molybdenum	3%	Inhalation	0%
		Cesium-137	8%	External exposure	9%		Nickel	4%		
		Uranium-238	1%				Silver	6%		
							Thallium	7%		
							Vanadium	9%		
Future Teen Recreational User (surface soil)	See Future Adult Recreational User					**22.2**	Arsenic	3%	Ingestion	5%
							Barium	1%	Dermal	95%
							Iron	1%	Inhalation	0%
							Mercury	65%		
							Molybdenum	3%		
							Nickel	4%		
							Silver	6%		
							Thallium	7%		
							Uranium	1%		
							Vanadium	9%		
Future Child Recreational User (surface soil)	See Future Adult Recreational User					**28.0**	Arsenic	6%	Ingestion	23%
							Barium	1%	Dermal	77%
							Iron	2%	Inhalation	0%
							Mercury	57%		
							Molybdenum	4%		
							Nickel	3%		
							Silver	5%		
							Thallium	11%		
							Uranium	2%		
							Vanadium	8%		

Total ELCR and total HI represent total risk or hazard summed across all routes of exposure for all COPCs.

*No COCs = There are no COCs.

ELCR for Future Adult Resident and Future Child Resident are the combined lifetime scenario.

ELCR for Future Adult Recreational User, Future Teen Recreational User and Future Child Recreational User are the combined lifetime scenario.

Table D8.28. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 4

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Current Industrial Worker	**4.1E-05**	Arsenic	6%	Ingestion	13%	**<1**	*No COCs		Ingestion	
(surface soil)		PAH, Total	9%	Dermal	15%				Dermal	
		PCB, Total	4%	Inhalation	0%				Inhalation	
		Uranium-235	6%	External exposure	72%					
		Uranium-238	71%							
Future Industrial Worker	**7.2E-04**	Arsenic	6%	Ingestion	13%	**8.3**	Antimony	2%	Ingestion	6%
(surface soil)		PAH, Total	9%	Dermal	15%		Arsenic	3%	Dermal	94%
		PCB, Total	4%	Inhalation	0%		Mercury	64%	Inhalation	0%
		Cesium-137	1%	External exposure	72%		Molybdenum	3%		
		Neptunium-237	2%				Nickel	6%		
		Plutonium-239/240	<1%				Uranium	11%		
		Technetium-99	<1%				Vanadium	10%		
		Thorium-230	<1%							
		Uranium-234	1%							
		Uranium-235	6%							
		Uranium-238	71%							
Outdoor Worker	**1.1E-03**	Arsenic	11%	Ingestion	58%	**9.3**	Antimony	2%	Ingestion	38%
(surface soil)		PAH, Total	8%	Dermal	7%		Arsenic	8%	Dermal	62%
		PCB, Total	3%	Inhalation	0%		Iron	2%	Inhalation	0%
		Cesium-137	1%	External exposure	35%		Mercury	49%		
		Neptunium-237	1%				Molybdenum	5%		
		Plutonium-239/240	1%				Nickel	4%		
		Technetium-99	1%				Uranium	22%		
		Thorium-230	2%				Vanadium	8%		
		Uranium-234	6%							
		Uranium-235	3%							
		Uranium-238	64%							

Table D8.28. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 4 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Outdoor Worker	**1.3E-03**	Arsenic	9%	Ingestion	56%	**70.1**	Antimony	3%	Ingestion	17%
(surface and subsurface		PAH, Total	5%	Dermal	5%		Arsenic	1%	Dermal	83%
soil)		PCB, Total	3%	Inhalation	0%		Cobalt	0%	Inhalation	0%
		Cesium-137	2%	External exposure	39%		Copper	0%		
		Neptunium-237	9%				Iron	0%		
		Plutonium-239/240	1%				Manganese	1%		
		Technetium-99	5%				Mercury	2%		
		Thorium-230	2%				Molybdenum	1%		
		Uranium-234	9%				Nickel	86%		
		Uranium-235	4%				Silver	1%		
		Uranium-238	52%				Thallium	1%		
							Uranium	3%		
							Vanadium	1%		
Excavation Worker	**2.7E-04**	Arsenic	9%	Ingestion	55%	**70.1**	Antimony	3%	Ingestion	17%
(surface and subsurface		PAH, Total	5%	Dermal	5%		Arsenic	1%	Dermal	83%
soil)		PCB, Total	3%	Inhalation	0%		Cobalt	0%	Inhalation	0%
		Cesium-137	3%	External exposure	39%		Copper	0%		
		Neptunium-237	9%				Iron	0%		
		Plutonium-239/240	1%				Manganese	1%		
		Technetium-99	5%				Mercury	2%		
		Thorium-230	2%				Molybdenum	1%		
		Uranium-234	8%				Nickel	86%		
		Uranium-235	4%				Silver	1%		
		Uranium-238	52%				Thallium	1%		
							Uranium	3%		
							Vanadium	1%		

Table D8.28. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 4 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Resident	**2.5E-03**	Arsenic	9%	Ingestion	18%	**20.4**	Antimony	2%	Ingestion	7%
(surface soil)		PAH, Total	10%	Dermal	14%		Arsenic	3%	Dermal	93%
		PCB, Total	4%	Inhalation	0%		Iron	1%	Inhalation	0%
		Cesium-137	1%	External exposure	68%		Mercury	63%		
		Neptunium-237	1%				Molybdenum	3%		
		Plutonium-239/240	<1%				Nickel	6%		
		Technetium-99	<1%				Uranium	12%		
		Thorium-230	<1%				Vanadium	10%		
		Uranium-234	1%							
		Uranium-235	5%							
		Uranium-238	67%							
Future Child Resident	See Future Adult Resident					**60.1**	Aluminum	0%	Ingestion	25%
(surface soil)							Antimony	2%	Dermal	75%
							Arsenic	6%	Inhalation	0%
							Iron	1%		
							Mercury	55%		
							Molybdenum	4%		
							Nickel	5%		
							Uranium	18%		
							Vanadium	9%		

Table D8.28. Alternate Summary of Risk Characterization using KY ABS Values for SWMU 26, EU 4 (Continued)

Receptor	Total ELCR	COCs	% Total ELCR	Routes of Exposure	% Total ELCR	Total HI	COCs	% Total HI	Routes of Exposure	% Total HI
Future Adult Recreational User (surface soil)	**5.6E-04**	Arsenic	18%	Ingestion	32%	**6.1**	Antimony	2%	Ingestion	7%
		PAH, Total	20%	Dermal	30%		Arsenic	3%	Dermal	93%
		PCB, Total	8%	Inhalation	0%		Mercury	63%	Inhalation	0%
		Cesium-137	1%	External exposure	38%		Molybdenum	3%		
		Neptunium-237	1%				Nickel	6%		
		Plutonium-239/240	<1%				Uranium	12%		
		Technetium-99	<1%				Vanadium	10%		
		Thorium-230	1%							
		Uranium-234	2%							
		Uranium-235	3%							
		Uranium-238	46%							
Future Teen Recreational User (surface soil)	See Future Adult Recreational User					**18.6**	Antimony	2%	Ingestion	6%
							Arsenic	3%	Dermal	94%
							Iron	1%	Inhalation	0%
							Mercury	64%		
							Molybdenum	3%		
							Nickel	6%		
							Uranium	11%		
							Vanadium	10%		
Future Child Recreational User (surface soil)	See Future Adult Recreational User					**24.0**	Antimony	2%	Ingestion	25%
							Arsenic	6%	Dermal	75%
							Iron	1%	Inhalation	0%
							Mercury	55%		
							Molybdenum	4%		
							Nickel	5%		
							Uranium	17%		
							Vanadium	9%		

Total ELCR and total HI represent total risk or hazard summed across all routes of exposure for all COPCs.

*No COCs = There are no COCs.

ELCR for Future Adult Resident and Future Child Resident are the combined lifetime scenario.

ELCR for Future Adult Recreational User, Future Teen Recreational User and Future Child Recreational User are the combined lifetime scenario.