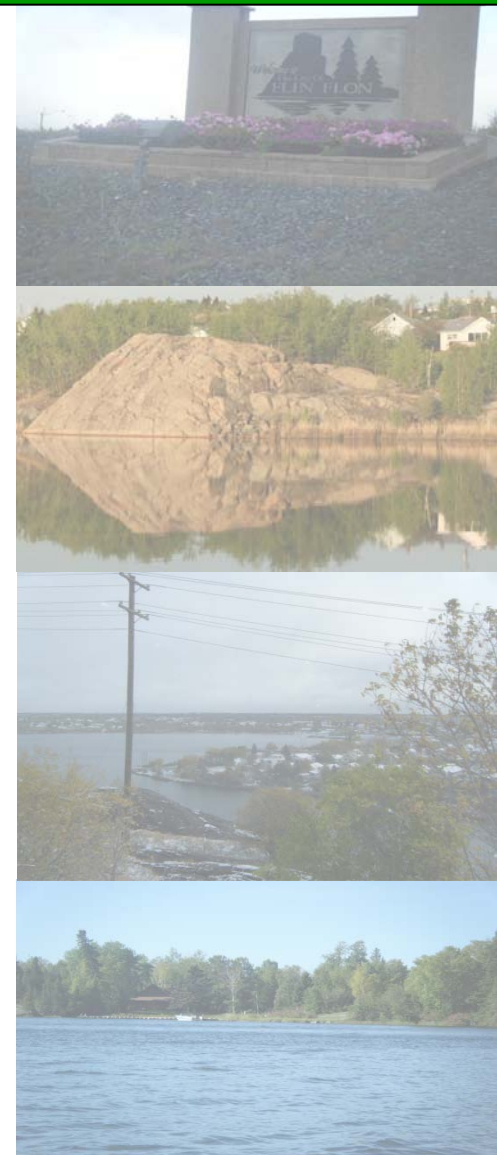


APPENDIX M
DETAILED RESULTS



APPENDIX M:

DETAILED RESULTS

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Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.084	µg/m ³	10%	0.022	0.047	0.037	0.022	0.019	0.022
Dermal Contact – Outdoors	77	µg/g	1.8%	0.0087	0.0064	0.0049	0.0039	0.0037	0.0040
Dermal Contact – Indoors	68	µg/g	0.56%	0.0031	0.0021	0.0015	0.0012	0.0011	0.0012
Outdoor Soil Ingestion	77	µg/g	4.6%	0.041	0.082	0.010	0.0057	0.0048	0.010
Indoor dust Ingestion	68	µg/g	2.0%	0.018	0.036	0.0046	0.0025	0.0021	0.0044
Home Garden Root Vegetables	0.012	µg/g ww	0.25%	0.00023	0.0010	0.00087	0.00067	0.00047	0.00055
Home Garden Other Vegetables	0.12	µg/g ww	5.9%	0.020	0.022	0.018	0.012	0.011	0.013
Local Wild Blue Berries	0.035	µg/g ww	1.2%	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026
Local Wild Game	0.00017	µg/g ww	0.035%	0.0	0.000078	0.000078	0.000077	0.000077	0.000077
Local Fish	0.0097	µg/g ww	3.0%	0.0	0.0065	0.0065	0.0065	0.0065	0.0065
Drinking Water	3	µg/L	30%	0.11	0.11	0.073	0.050	0.064	0.066
Market Basket Contribution	NA	µg/g	40%	0.28	0.25	0.16	0.10	0.063	0.087
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.52	0.58	0.34	0.22	0.19	0.23
Inhalation Route Only			10%	0.022	0.047	0.037	0.022	0.019	0.022
Direct Soil/Dust Contact			9.0%	0.071	0.13	0.021	0.013	0.012	0.020
Market Basket Foods			40%	0.28	0.25	0.16	0.10	0.063	0.087
Drinking Water			30%	0.11	0.11	0.073	0.050	0.064	0.066
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			10%	0.023	0.032	0.028	0.022	0.021	0.022

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.041	µg/m ³	5.6%	0.010	0.023	0.018	0.011	0.0091	0.011
Dermal Contact – Outdoors	17	µg/g	0.46%	0.0019	0.0014	0.0011	0.00086	0.00082	0.00089
Dermal Contact – Indoors	42	µg/g	0.39%	0.0019	0.0013	0.00095	0.00073	0.00068	0.00075
Outdoor Soil Ingestion	17	µg/g	1.1%	0.0091	0.018	0.0023	0.0013	0.0011	0.0022
Indoor dust Ingestion	42	µg/g	1.4%	0.011	0.023	0.0028	0.0016	0.0013	0.0027
Home Garden Root Vegetables	0.012	µg/g ww	0.29%	0.00023	0.0010	0.00087	0.00067	0.00047	0.00055
Home Garden Other Vegetables	0.12	µg/g ww	6.6%	0.020	0.022	0.018	0.012	0.011	0.013
Local Wild Blue Berries	0.035	µg/g ww	1.3%	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026
Local Wild Game	0.00017	µg/g ww	0.040%	0.0	0.000078	0.000078	0.000077	0.000077	0.000077
Local Fish	0.0097	µg/g ww	3.4%	0.0	0.0065	0.0065	0.0065	0.0066	0.0065
Drinking Water	3	µg/L	34%	0.11	0.11	0.073	0.050	0.064	0.066
Market Basket Contribution	NA	µg/g	45%	0.28	0.25	0.16	0.10	0.063	0.087
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.47	0.49	0.29	0.18	0.16	0.19
Inhalation Route Only			5.6%	0.010	0.023	0.018	0.011	0.0091	0.011
Direct Soil/Dust Contact			3.4%	0.024	0.043	0.0071	0.0044	0.0039	0.0066
Market Basket Foods			45%	0.28	0.25	0.16	0.10	0.063	0.087
Drinking Water			34%	0.11	0.11	0.073	0.050	0.064	0.066
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			12%	0.023	0.032	0.028	0.022	0.021	0.023

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.041	µg/m ³	5.6%	0.010	0.023	0.018	0.011	0.0091	0.011
Dermal Contact – Outdoors	22	µg/g	0.59%	0.0025	0.0018	0.0014	0.0011	0.0011	0.0012
Dermal Contact – Indoors	46	µg/g	0.43%	0.0021	0.0015	0.0010	0.00079	0.00075	0.00083
Outdoor Soil Ingestion	22	µg/g	1.5%	0.012	0.023	0.0029	0.0016	0.0014	0.0028
Indoor dust Ingestion	46	µg/g	1.5%	0.012	0.025	0.0031	0.0017	0.0014	0.0030
Home Garden Root Vegetables	0.012	µg/g ww	0.29%	0.00023	0.0010	0.00087	0.00067	0.00047	0.00055
Home Garden Other Vegetables	0.12	µg/g ww	6.6%	0.020	0.022	0.018	0.012	0.011	0.013
Local Wild Blue Berries	0.035	µg/g ww	1.3%	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026
Local Wild Game	0.00017	µg/g ww	0.040%	0.0	0.000078	0.000078	0.000077	0.000077	0.000077
Local Fish	0.0097	µg/g ww	3.4%	0.0	0.0065	0.0065	0.0065	0.0066	0.0065
Drinking Water	3	µg/L	34%	0.11	0.11	0.073	0.050	0.064	0.066
Market Basket Contribution	NA	µg/g	45%	0.28	0.25	0.16	0.096	0.063	0.087
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	0.45	0.47	0.36	0.18	0.16	0.26
Inhalation Route Only			5.6%	0.010	0.023	0.018	0.011	0.0091	0.011
Direct Soil/Dust Contact			4.0%	0.029	0.051	0.085	0.0052	0.0046	0.078
Market Basket Foods			45%	0.28	0.25	0.16	0.096	0.063	0.087
Drinking Water			34%	0.11	0.11	0.073	0.050	0.064	0.066
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			12%	0.023	0.032	0.028	0.022	0.021	0.022

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) ($\mu\text{g}/\text{kg bw}/\text{day}$)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.0085	$\mu\text{g}/\text{m}^3$	1.2%	0.0022	0.0048	0.0037	0.0022	0.0019	0.0022
Dermal Contact – Outdoors	88	$\mu\text{g}/\text{g}$	2.5%	0.010	0.0073	0.0056	0.0045	0.0043	0.0046
Dermal Contact – Indoors	71	$\mu\text{g}/\text{g}$	0.69%	0.0032	0.0022	0.0016	0.0012	0.0011	0.0013
Outdoor Soil Ingestion	88	$\mu\text{g}/\text{g}$	6.2%	0.047	0.094	0.012	0.0065	0.0055	0.011
Indoor dust Ingestion	71	$\mu\text{g}/\text{g}$	2.5%	0.019	0.038	0.0047	0.0026	0.0022	0.0046
Home Garden Root Vegetables	0.012	$\mu\text{g}/\text{g ww}$	0.30%	0.00023	0.0010	0.00087	0.00067	0.00047	0.00055
Home Garden Other Vegetables	0.12	$\mu\text{g}/\text{g ww}$	7.0%	0.020	0.022	0.018	0.012	0.011	0.013
Local Wild Blue Berries	0.035	$\mu\text{g}/\text{g ww}$	1.4%	0.0026	0.0025	0.0026	0.0026	0.0026	0.0026
Local Wild Game	0.00017	$\mu\text{g}/\text{g ww}$	0.042%	0.0	0.000078	0.000078	0.000077	0.000077	0.000077
Local Fish	0.0097	$\mu\text{g}/\text{g ww}$	3.6%	0.0	0.0065	0.0065	0.0065	0.0066	0.0065
Drinking Water	2.2	$\mu\text{g}/\text{L}$	27%	0.080	0.080	0.053	0.037	0.047	0.048
Market Basket Contribution	NA	$\mu\text{g}/\text{g}$	48%	0.28	0.25	0.16	0.10	0.063	0.087
SUMMARY									
Estimated Daily Intake ($\mu\text{g}/\text{kg}/\text{day}$)			--	0.46	0.50	0.26	0.17	0.14	0.18
Inhalation Route Only			1.2%	0.0022	0.0048	0.0037	0.0022	0.0019	0.0022
Direct Soil/Dust Contact			12%	0.079	0.14	0.024	0.015	0.013	0.022
Market Basket Foods			48%	0.28	0.25	0.16	0.10	0.063	0.087
Drinking Water			27%	0.080	0.080	0.053	0.037	0.047	0.048
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			12%	0.023	0.026	0.022	0.016	0.015	0.017

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.001	µg/m ³	0.17%	0.00026	0.00056	0.00044	0.00026	0.00022	0.00027
Dermal Contact – Outdoors	2.5	µg/g	0.084%	0.00028	0.00021	0.00016	0.00013	0.00012	0.00013
Dermal Contact – Indoors	2.5	µg/g	0.029%	0.00011	0.000079	0.000056	0.000043	0.000040	0.000045
Outdoor Soil Ingestion	2.5	µg/g	0.21%	0.0013	0.0027	0.00033	0.00018	0.00016	0.00032
Indoor dust Ingestion	2.5	µg/g	0.10%	0.00067	0.0013	0.00017	0.00093	0.000078	0.00016
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	-	µg/g ww	-	-	-	-	-	-	-
Drinking Water	3	µg/L	42%	0.11	0.11	0.073	0.050	0.064	0.066
Market Basket Contribution	NA	µg/g	57%	0.28	0.25	0.16	0.097	0.065	0.088
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.31	0.28	0.18	0.11	0.078	0.10
Inhalation Route Only			0.17%	0.00026	0.00056	0.00044	0.00026	0.00022	0.00027
Direct Soil/Dust Contact			0.42%	0.0024	0.0043	0.00072	0.00045	0.00039	0.00066
Market Basket Foods			57%	0.28	0.25	0.16	0.097	0.065	0.088
Drinking Water			42%	0.11	0.11	0.073	0.050	0.064	0.066
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			-	-	-	-	-	-	-

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) ($\mu\text{g}/\text{kg bw}/\text{day}$)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.070	$\mu\text{g}/\text{m}^3$	5.0%	0.018	0.039	0.031	0.019	0.016	0.019
Dermal Contact – Outdoors	28	$\mu\text{g}/\text{g}$	0.013%	0.00011	0.000078	0.000059	0.000047	0.000045	0.000049
Dermal Contact – Indoors	22	$\mu\text{g}/\text{g}$	0.0035%	0.000033	0.000023	0.000016	0.000012	0.000012	0.000013
Outdoor Soil Ingestion	28	$\mu\text{g}/\text{g}$	2.9%	0.045	0.090	0.011	0.0062	0.0053	0.011
Indoor dust Ingestion	22	$\mu\text{g}/\text{g}$	1.1%	0.018	0.035	0.0044	0.0024	0.0021	0.0043
Home Garden Root Vegetables	0.051	$\mu\text{g}/\text{g ww}$	0.63%	0.0010	0.0044	0.0037	0.0028	0.0020	0.0024
Home Garden Other Vegetables	0.24	$\mu\text{g}/\text{g ww}$	6.8%	0.041	0.043	0.036	0.024	0.023	0.025
Local Wild Blue Berries	0.048	$\mu\text{g}/\text{g ww}$	0.95%	0.0036	0.0035	0.0037	0.0037	0.0038	0.0038
Local Wild Game	0.079	$\mu\text{g}/\text{g ww}$	9.6%	0.0	0.036	0.036	0.036	0.036	0.036
Local Fish	0.0084	$\mu\text{g}/\text{g ww}$	1.5%	0.0	0.0056	0.0056	0.0056	0.0057	0.0056
Drinking Water	1.3	$\mu\text{g}/\text{L}$	7.7%	0.048	0.047	0.032	0.022	0.028	0.029
Market Basket Contribution	NA	$\mu\text{g}/\text{g}$	64%	0.58	0.58	0.46	0.26	0.18	0.24
SUMMARY									
Estimated Daily Intake ($\mu\text{g}/\text{kg}/\text{day}$)			--	0.75	0.89	0.62	0.38	0.30	0.38
Inhalation Route Only			5.0%	0.018	0.039	0.031	0.019	0.016	0.019
Direct Soil/Dust Contact			4.1%	0.063	0.13	0.016	0.0087	0.0074	0.015
Market Basket Foods			64%	0.58	0.58	0.46	0.26	0.18	0.24
Drinking Water			7.7%	0.048	0.047	0.032	0.022	0.028	0.029
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			19%	0.045	0.093	0.085	0.072	0.071	0.073

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.026	µg/m ³	2.0%	0.0067	0.015	0.012	0.0069	0.0059	0.0070
Dermal Contact – Outdoors	16	µg/g	0.0079%	0.000061	0.000044	0.000034	0.000027	0.000026	0.00028
Dermal Contact – Indoors	17	µg/g	0.0029%	0.000026	0.000018	0.000013	0.000010	0.0000093	0.000010
Outdoor Soil Ingestion	16	µg/g	1.8%	0.026	0.052	0.0065	0.0036	0.0030	0.0063
Indoor dust Ingestion	17	µg/g	0.95%	0.014	0.028	0.0035	0.0019	0.0016	0.0034
Home Garden Root Vegetables	0.051	µg/g ww	0.66%	0.0010	0.0044	0.0037	0.0028	0.0020	0.0024
Home Garden Other Vegetables	0.24	µg/g ww	7.2%	0.041	0.043	0.036	0.024	0.023	0.025
Local Wild Blue Berries	0.048	µg/g ww	0.99%	0.0036	0.0035	0.0035	0.0035	0.0035	0.0035
Local Wild Game	0.079	µg/g ww	10%	0.0	0.036	0.036	0.036	0.036	0.036
Local Fish	0.0084	µg/g ww	1.6%	0.0	0.0056	0.0056	0.0056	0.0057	0.0056
Drinking Water	1.3	µg/L	8.0%	0.048	0.047	0.032	0.022	0.028	0.029
Market Basket Contribution	NA	µg/g	67%	0.58	0.58	0.46	0.26	0.18	0.24
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	0.72	0.81	0.60	0.37	0.29	0.35
Inhalation Route Only			2.0%	0.0067	0.015	0.012	0.0069	0.0059	0.0070
Direct Soil/Dust Contact			2.7%	0.040	0.080	0.010	0.0055	0.0047	0.010
Market Basket Foods			67%	0.58	0.58	0.46	0.26	0.18	0.24
Drinking Water			8.0%	0.048	0.047	0.032	0.022	0.028	0.029
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			20%	0.046	0.093	0.084	0.072	0.070	0.073

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.026	µg/m ³	2.0%	0.0067	0.015	0.012	0.0069	0.0059	0.0070
Dermal Contact – Outdoors	14	µg/g	0.0069%	0.000053	0.000039	0.000030	0.000024	0.000023	0.000024
Dermal Contact – Indoors	17	µg/g	0.0028%	0.000025	0.000017	0.000012	0.0000095	0.0000089	0.000010
Outdoor Soil Ingestion	14	µg/g	1.5%	0.023	0.045	0.0057	0.0031	0.0026	0.0055
Indoor dust Ingestion	17	µg/g	0.91%	0.013	0.027	0.0034	0.0018	0.0016	0.0032
Home Garden Root Vegetables	0.051	µg/g ww	0.66%	0.0010	0.0044	0.0037	0.0028	0.0020	0.0024
Home Garden Other Vegetables	0.24	µg/g ww	7.2%	0.041	0.043	0.036	0.024	0.023	0.025
Local Wild Blue Berries	0.048	µg/g ww	1.0%	0.0036	0.0035	0.0035	0.0035	0.0035	0.0035
Local Wild Game	0.079	µg/g ww	10%	0.0	0.036	0.036	0.036	0.036	0.036
Local Fish	0.0084	µg/g ww	1.6%	0.0	0.0056	0.0056	0.0056	0.0057	0.0056
Drinking Water	1.3	µg/L	8.1%	0.048	0.047	0.032	0.022	0.028	0.029
Market Basket Contribution	NA	µg/g	67%	0.58	0.58	0.46	0.26	0.18	0.24
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	0.72	0.81	0.60	0.37	0.29	0.36
Inhalation Route Only			2.0%	0.0067	0.015	0.012	0.0069	0.0059	0.0070
Direct Soil/Dust Contact			2.5%	0.036	0.072	0.0091	0.0050	0.0042	0.0087
Market Basket Foods			67%	0.58	0.58	0.46	0.26	0.18	0.24
Drinking Water			8.1%	0.048	0.047	0.032	0.022	0.028	0.029
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			20%	0.046	0.093	0.085	0.072	0.070	0.073

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.0046	µg/m ³	0.35%	0.0012	0.0026	0.0020	0.0012	0.0010	0.0012
Dermal Contact – Outdoors	16	µg/g	0.0082%	0.000061	0.000044	0.000034	0.000027	0.000026	0.000028
Dermal Contact – Indoors	17	µg/g	0.0030%	0.000026	0.000018	0.000013	0.000010	0.0000093	0.000010
Outdoor Soil Ingestion	16	µg/g	1.8%	0.026	0.052	0.0065	0.0036	0.0030	0.0063
Indoor dust Ingestion	17	µg/g	0.99%	0.014	0.028	0.0035	0.0019	0.0016	0.0034
Home Garden Root Vegetables	0.051	µg/g ww	0.69%	0.00099	0.0044	0.0037	0.0028	0.0020	0.0024
Home Garden Other Vegetables	0.24	µg/g ww	7.5%	0.041	0.043	0.036	0.024	0.023	0.025
Local Wild Blue Berries	0.048	µg/g ww	1.0%	0.0036	0.0035	0.0035	0.0035	0.0035	0.0035
Local Wild Game	0.079	µg/g ww	10%	0.0	0.036	0.036	0.036	0.036	0.036
Local Fish	0.0084	µg/g ww	1.7%	0.0	0.0056	0.0056	0.0056	0.0057	0.0056
Drinking Water	0.89	µg/L	5.8%	0.033	0.032	0.022	0.015	0.019	0.020
Market Basket Contribution	NA	µg/g	70%	0.58	0.58	0.46	0.26	0.18	0.24
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.70	0.79	0.58	0.35	0.27	0.34
Inhalation Route Only			0.35%	0.0012	0.0026	0.0020	0.0012	0.0010	0.0012
Direct Soil/Dust Contact			2.8%	0.040	0.080	0.010	0.0055	0.0047	0.010
Market Basket Foods			70%	0.58	0.58	0.46	0.26	0.18	0.24
Drinking Water			5.8%	0.033	0.032	0.022	0.015	0.019	0.020
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			21%	0.045	0.093	0.085	0.072	0.070	0.073

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>		<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.0055	µg/m ³	0.61%	0.0014	0.0031	0.0024	0.0015	0.0012	0.0015
Dermal Contact – Outdoors	0.2	µg/g	0.00015%	0.00000076	0.00000056	0.00000042	0.00000034	0.00000032	0.00000035
Dermal Contact – Indoors	0.2	µg/g	0.000050%	0.00000031	0.00000021	0.00000015	0.00000011	0.00000011	0.00000012
Outdoor Soil Ingestion	0.2	µg/g	0.033%	0.00032	0.00065	0.000081	0.000045	0.000038	0.000078
Indoor dust Ingestion	0.2	µg/g	0.016%	0.00016	0.00032	0.000041	0.000022	0.000019	0.000039
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	-	µg/g ww	-	-	-	-	-	-	-
Drinking Water	0	µg/L	-	-	-	-	-	-	-
Market Basket Contribution	NA	µg/g	99%	0.58	0.58	0.46	0.26	0.18	0.24
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	0.58	0.58	0.46	0.26	0.18	0.24
Inhalation Route Only			0.61%	0.0014	0.0031	0.0024	0.0015	0.0012	0.0015
Direct Soil/Dust Contact			0.049%	0.00049	0.0010	0.00012	0.000067	0.000057	0.00012
Market Basket Foods			99%	0.58	0.58	0.46	0.26	0.18	0.24
Drinking Water			-	-	-	-	-	-	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			-	-	-	-	-	-	-

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.84	µg/m ³	0.65%	0.22	0.47	0.37	0.22	0.19	0.22
Dermal Contact – Outdoors	2800	µg/g	0.014%	0.011	0.0078	0.0059	0.0047	0.0045	0.0049
Dermal Contact – Indoors	2300	µg/g	0.0041%	0.0036	0.0025	0.0017	0.0013	0.0013	0.0014
Outdoor Soil Ingestion	2800	µg/g	3.2%	4.55	9.04	1.13	0.62	0.53	1.09
Indoor dust Ingestion	2300	µg/g	1.3%	1.90	3.78	0.47	0.26	0.22	0.46
Home Garden Root Vegetables	1.6	µg/g ww	0.22%	0.031	0.14	0.12	0.089	0.063	0.074
Home Garden Other Vegetables	2	µg/g ww	0.62%	0.34	0.36	0.30	0.20	0.19	0.21
Local Wild Blue Berries	2.1	µg/g ww	0.45%	0.16	0.16	0.16	0.16	0.16	0.16
Local Wild Game	2	µg/g ww	2.6%	0.0	0.92	0.91	0.90	0.91	0.90
Local Fish	0.31	µg/g ww	0.61%	0.0	0.21	0.21	0.21	0.21	0.21
Drinking Water	520	µg/L	33%	19	19	13	8.7	11	11
Market Basket Contribution	NA	µg/g	57%	51	49	36	21	15	19
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	77	83	52	33	28	34
Inhalation Route Only			0.65%	0.22	0.47	0.37	0.22	0.19	0.22
Direct Soil/Dust Contact			4.6%	6.5	13	1.6	0.89	0.75	1.6
Market Basket Foods			57%	51	49	36	21	15	19
Drinking Water			33%	19	19	13	8.7	11	11
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			4.5%	0.53	1.8	1.7	1.6	1.5	1.6

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.22	µg/m ³	0.18%	0.057	0.13	0.098	0.059	0.050	0.059
Dermal Contact – Outdoors	870	µg/g	0.0046%	0.0033	0.0024	0.0018	0.0015	0.0014	0.0015
Dermal Contact – Indoors	1600	µg/g	0.0028%	0.0024	0.0017	0.0012	0.00091	0.00085	0.00094
Outdoor Soil Ingestion	870	µg/g	1.0%	1.4	2.8	0.35	0.19	0.16	0.34
Indoor dust Ingestion	1600	µg/g	0.94%	1.3	2.6	0.32	0.18	0.15	0.31
Home Garden Root Vegetables	1.6	µg/g ww	0.22%	0.031	0.14	0.12	0.089	0.063	0.074
Home Garden Other Vegetables	2	µg/g ww	0.64%	0.34	0.36	0.30	0.20	0.19	0.21
Local Wild Blue Berries	2.1	µg/g ww	0.47%	0.16	0.15	0.15	0.15	0.15	0.15
Local Wild Game	2	µg/g ww	2.7%	0.0	0.92	0.91	0.90	0.91	0.90
Local Fish	0.31	µg/g ww	0.63%	0.0	0.21	0.21	0.21	0.21	0.21
Drinking Water	520	µg/L	34%	19	19	13	8.7	11	11
Market Basket Contribution	NA	µg/g	59%	51	49	36	21	15	19
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	73	76	51	32	28	33
Inhalation Route Only			0.18%	0.057	0.13	0.098	0.059	0.050	0.059
Direct Soil/Dust Contact			2.0%	2.7	5.4	0.68	0.37	0.32	0.65
Market Basket Foods			56%	51	49	36	21	15	19
Drinking Water			34%	19	19	13	8.7	11	11
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			4.7%	0.53	1.8	1.7	1.6	1.5	1.6

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.22	µg/m ³	0.18%	0.057	0.13	0.098	0.059	0.050	0.059
Dermal Contact – Outdoors	510	µg/g	0.0027%	0.0019	0.0014	0.0011	0.00086	0.00082	0.00089
Dermal Contact – Indoors	1400	µg/g	0.0026%	0.0022	0.0015	0.0011	0.00083	0.00078	0.00086
Outdoor Soil Ingestion	510	µg/g	0.60%	0.83	1.6	0.21	0.11	0.096	0.20
Indoor dust Ingestion	1400	µg/g	0.86%	1.2	2.3	0.29	0.16	0.14	0.28
Home Garden Root Vegetables	1.6	µg/g ww	0.22%	0.031	0.14	0.12	0.089	0.063	0.074
Home Garden Other Vegetables	2	µg/g ww	0.64%	0.34	0.36	0.30	0.20	0.19	0.21
Local Wild Blue Berries	2.1	µg/g ww	0.47%	0.16	0.15	0.15	0.15	0.15	0.15
Local Wild Game	2	µg/g ww	2.7%	0.0	0.92	0.91	0.90	0.91	0.90
Local Fish	0.31	µg/g ww	0.63%	0.0	0.21	0.21	0.21	0.21	0.21
Drinking Water	520	µg/L	35%	19	19	13	8.7	11	11
Market Basket Contribution	NA	µg/g	59%	51	49	36	21	15	19
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	72	74	51	32	28	33
Inhalation Route Only			0.18%	0.057	0.13	0.098	0.059	0.050	0.059
Direct Soil/Dust Contact			1.5%	2.0	4.0	0.50	0.28	0.23	0.48
Market Basket Foods			59%	51	49	36	21	15	19
Drinking Water			35%	19	19	13	8.7	11	11
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			4.7%	0.53	1.8	1.7	1.6	1.5	1.6

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.058	µg/m ³	0.063%	0.015	0.033	0.026	0.015	0.013	0.015
Dermal Contact – Outdoors	850	µg/g	0.0061%	0.0032	0.0024	0.0018	0.0014	0.0014	0.0015
Dermal Contact – Indoors	1600	µg/g	0.0039%	0.0024	0.0017	0.0012	0.00090	0.00085	0.00094
Outdoor Soil Ingestion	850	µg/g	1.4%	1.4	2.7	0.34	0.19	0.16	0.33
Indoor dust Ingestion	1600	µg/g	1.3%	1.3	2.6	0.32	0.18	0.15	0.31
Home Garden Root Vegetables	1.6	µg/g ww	0.30%	0.031	0.14	0.12	0.089	0.063	0.074
Home Garden Other Vegetables	2	µg/g ww	0.87%	0.34	0.36	0.30	0.20	0.19	0.21
Local Wild Blue Berries	2.1	µg/g ww	0.63%	0.16	0.15	0.15	0.15	0.15	0.15
Local Wild Game	2	µg/g ww	3.7%	0.0	0.92	0.91	0.90	0.91	0.90
Local Fish	0.31	µg/g ww	0.86%	0.0	0.21	0.21	0.21	0.21	0.21
Drinking Water	124	µg/L	11%	4.5	4.5	3.0	2.1	2.6	2.7
Market Basket Contribution	NA	µg/g	80%	51	49	36	21	15	19
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	58	61	41	26	19	24
Inhalation Route Only			0.063%	0.015	0.033	0.026	0.015	0.013	0.015
Direct Soil/Dust Contact			2.6%	2.7	5.3	0.67	0.37	0.31	0.64
Market Basket Foods			80%	51	49	36	21	15	19
Drinking Water			11%	4.5	4.5	3.0	2.1	2.6	2.7
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			6.4%	0.53	1.8	1.7	1.6	1.5	1.6

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) ($\mu\text{g}/\text{kg bw}/\text{day}$)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.009	$\mu\text{g}/\text{m}^3$	0.012%	0.0023	0.0051	0.0040	0.0024	0.0020	0.0024
Dermal Contact – Outdoors	26	$\mu\text{g}/\text{g}$	0.00022%	0.00010	0.000072	0.000055	0.000044	0.000042	0.000045
Dermal Contact – Indoors	26	$\mu\text{g}/\text{g}$	0.000074%	0.000040	0.000027	0.000019	0.000015	0.000014	0.000015
Outdoor Soil Ingestion	26	$\mu\text{g}/\text{g}$	0.048%	0.042	0.084	0.011	0.0058	0.0049	0.010
Indoor dust Ingestion	26	$\mu\text{g}/\text{g}$	0.024%	0.021	0.042	0.0053	0.0029	0.0025	0.0051
Home Garden Root Vegetables	-	$\mu\text{g}/\text{g ww}$	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	$\mu\text{g}/\text{g ww}$	-	-	-	-	-	-	-
Local Wild Blue Berries	-	$\mu\text{g}/\text{g ww}$	-	-	-	-	-	-	-
Local Wild Game	-	$\mu\text{g}/\text{g ww}$	-	-	-	-	-	-	-
Local Fish	-	$\mu\text{g}/\text{g ww}$	-	-	-	-	-	-	-
Drinking Water	41	$\mu\text{g}/\text{L}$	4.3%	1.5	1.5	1.0	0.69	0.87	0.90
Market Basket Contribution	NA	$\mu\text{g}/\text{g}$	96%	51	50	37	22	15	20
SUMMARY									
Estimated Daily Intake ($\mu\text{g}/\text{kg}/\text{day}$)			--	52	52	38	23	16	21
Inhalation Route Only			0.012%	0.0023	0.0051	0.0040	0.0024	0.0020	0.0024
Direct Soil/Dust Contact			0.072%	0.064	0.13	0.016	0.0088	0.0074	0.015
Market Basket Foods			96%	51	50	37	22	15	20
Drinking Water			4.3%	1.5	1.5	1.0	0.69	0.87	0.90
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			-	-	-	-	-	-	-

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.34	µg/m ³	14%	0.087	0.19	0.15	0.090	0.076	0.090
Dermal Contact – Outdoors	370	µg/g	0.61%	0.0084	0.0062	0.0047	0.0038	0.0036	0.0039
Dermal Contact – Indoors	265	µg/g	0.15%	0.0024	0.0017	0.0012	0.00091	0.00086	0.00095
Outdoor Soil Ingestion	370	µg/g	13%	0.35	0.69	0.087	0.048	0.040	0.084
Indoor dust Ingestion	265	µg/g	4.7%	0.13	0.25	0.031	0.017	0.015	0.030
Home Garden Root Vegetables	0.033	µg/g ww	0.24%	0.00064	0.0028	0.0024	0.0018	0.0013	0.0015
Home Garden Other Vegetables	0.28	µg/g ww	4.7%	0.047	0.050	0.042	0.028	0.027	0.030
Local Wild Blue Berries	0.51	µg/g ww	5.9%	0.038	0.037	0.037	0.038	0.038	0.037
Local Wild Game	0.025	µg/g ww	1.8%	0.0	0.012	0.011	0.011	0.011	0.011
Local Fish	0.031	µg/g ww	3.3%	0.0	0.021	0.021	0.021	0.021	0.021
Drinking Water	4.6	µg/L	16%	0.17	0.17	0.11	0.077	0.10	0.10
Market Basket Contribution	NA	µg/g	36%	0.77	0.68	0.43	0.24	0.16	0.23
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	1.6	2.1	0.93	0.58	0.49	0.64
Inhalation Route Only			14%	0.087	0.19	0.15	0.090	0.076	0.090
Direct Soil/Dust Contact			19%	0.48	0.95	0.12	0.070	0.059	0.12
Market Basket Foods			36%	0.77	0.68	0.43	0.24	0.16	0.23
Drinking Water			16%	0.17	0.17	0.11	0.077	0.10	0.10
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			16%	0.086	0.12	0.11	0.099	0.098	0.10

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.10	µg/m ³	5.1%	0.026	0.057	0.045	0.027	0.023	0.027
Dermal Contact – Outdoors	160	µg/g	0.31%	0.0036	0.0027	0.0020	0.0016	0.0015	0.0017
Dermal Contact – Indoors	320	µg/g	0.22%	0.0029	0.0020	0.0014	0.0011	0.0010	0.0011
Outdoor Soil Ingestion	160	µg/g	6.8%	0.15	0.30	0.038	0.021	0.017	0.036
Indoor dust Ingestion	320	µg/g	6.8%	0.15	0.30	0.038	0.021	0.018	0.036
Home Garden Root Vegetables	0.033	µg/g ww	0.29%	0.00064	0.0028	0.0024	0.0018	0.0013	0.0015
Home Garden Other Vegetables	0.28	µg/g ww	5.6%	0.047	0.050	0.042	0.028	0.027	0.030
Local Wild Blue Berries	0.51	µg/g ww	7.0%	0.038	0.037	0.037	0.038	0.038	0.037
Local Wild Game	0.025	µg/g ww	2.1%	0.0	0.012	0.011	0.011	0.011	0.011
Local Fish	0.031	µg/g ww	3.9%	0.0	0.021	0.021	0.021	0.021	0.021
Drinking Water	4.6	µg/L	19%	0.17	0.17	0.11	0.077	0.098	0.10
Market Basket Contribution	NA	µg/g	43%	0.77	0.68	0.43	0.24	0.16	0.23
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	1.4	1.6	0.78	0.49	0.42	0.53
Inhalation Route Only			5.1%	0.026	0.057	0.045	0.027	0.023	0.027
Direct Soil/Dust Contact			14%	0.31	0.61	0.079	0.044	0.038	0.075
Market Basket Foods			43%	0.77	0.68	0.43	0.24	0.16	0.23
Drinking Water			19%	0.17	0.17	0.11	0.077	0.098	0.10
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			19%	0.086	0.12	0.11	0.10	0.10	0.10

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.10	µg/m ³	5.1%	0.026	0.057	0.045	0.027	0.023	0.027
Dermal Contact – Outdoors	160	µg/g	0.31%	0.0036	0.0027	0.0020	0.0016	0.0015	0.0017
Dermal Contact – Indoors	320	µg/g	0.22%	0.0029	0.0020	0.0014	0.0011	0.0010	0.0011
Outdoor Soil Ingestion	160	µg/g	6.8%	0.15	0.30	0.038	0.021	0.017	0.036
Indoor dust Ingestion	320	µg/g	6.8%	0.15	0.30	0.038	0.021	0.018	0.036
Home Garden Root Vegetables	0.033	µg/g ww	0.29%	0.00064	0.0028	0.0024	0.0018	0.0013	0.0015
Home Garden Other Vegetables	0.28	µg/g ww	5.6%	0.047	0.050	0.042	0.028	0.027	0.030
Local Wild Blue Berries	0.51	µg/g ww	7.0%	0.038	0.037	0.037	0.038	0.038	0.037
Local Wild Game	0.025	µg/g ww	2.1%	0.0	0.012	0.011	0.011	0.011	0.011
Local Fish	0.031	µg/g ww	3.9%	0.0	0.021	0.021	0.021	0.021	0.021
Drinking Water	4.6	µg/L	19%	0.17	0.17	0.11	0.077	0.098	0.10
Market Basket Contribution	NA	µg/g	43%	0.77	0.68	0.43	0.24	0.16	0.23
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	1.4	1.6	0.78	0.49	0.42	0.53
Inhalation Route Only			5.1%	0.026	0.057	0.045	0.027	0.023	0.027
Direct Soil/Dust Contact			14%	0.31	0.61	0.079	0.044	0.038	0.075
Market Basket Foods			43%	0.77	0.68	0.43	0.24	0.16	0.23
Drinking Water			19%	0.17	0.17	0.11	0.077	0.098	0.10
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			19%	0.086	0.12	0.11	0.099	0.098	0.10

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.034	µg/m ³	1.8%	0.0087	0.019	0.015	0.0089	0.0076	0.0090
Dermal Contact – Outdoors	250	µg/g	0.53%	0.0057	0.0042	0.0032	0.0025	0.0024	0.0026
Dermal Contact – Indoors	264	µg/g	0.19%	0.0024	0.0017	0.0012	0.00091	0.00085	0.00094
Outdoor Soil Ingestion	250	µg/g	11%	0.24	0.47	0.059	0.032	0.027	0.057
Indoor dust Ingestion	264	µg/g	6.1%	0.12	0.25	0.031	0.017	0.014	0.030
Home Garden Root Vegetables	0.033	µg/g ww	0.31%	0.00064	0.0028	0.0024	0.0018	0.0013	0.0015
Home Garden Other Vegetables	0.28	µg/g ww	6.0%	0.047	0.050	0.042	0.028	0.027	0.030
Local Wild Blue Berries	0.51	µg/g ww	7.6%	0.038	0.037	0.037	0.038	0.038	0.037
Local Wild Game	0.025	µg/g ww	2.3%	0.0	0.012	0.011	0.011	0.011	0.011
Local Fish	0.031	µg/g ww	4.2%	0.0	0.021	0.021	0.021	0.021	0.021
Drinking Water	3.1	µg/L	14%	0.11	0.11	0.075	0.052	0.066	0.068
Market Basket Contribution	NA	µg/g	46%	0.77	0.68	0.43	0.24	0.16	0.23
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	1.4	1.6	0.73	0.46	0.38	0.50
Inhalation Route Only			1.8%	0.0087	0.019	0.015	0.0089	0.0076	0.0090
Direct Soil/Dust Contact			18%	0.37	0.72	0.094	0.053	0.045	0.090
Market Basket Foods			46%	0.77	0.68	0.43	0.24	0.16	0.23
Drinking Water			14%	0.11	0.11	0.075	0.052	0.066	0.068
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			20%	0.086	0.12	0.11	0.10	0.10	0.10

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.0026	µg/m ³	0.26%	0.00067	0.0015	0.0011	0.00069	0.00058	0.00069
Dermal Contact – Outdoors	5	µg/g	0.019%	0.00011	0.000083	0.000063	0.000051	0.000048	0.000052
Dermal Contact – Indoors	5	µg/g	0.0065%	0.000046	0.000032	0.000022	0.000017	0.000016	0.000018
Outdoor Soil Ingestion	5	µg/g	0.41%	0.0047	0.0094	0.0012	0.00065	0.00055	0.0011
Indoor dust Ingestion	5	µg/g	0.21%	0.0024	0.0017	0.00059	0.00032	0.00027	0.00057
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	-	µg/g ww	-	-	-	-	-	-	-
Drinking Water	1.9	µg/L	15%	0.070	0.069	0.046	0.032	0.040	0.042
Market Basket Contribution	NA	µg/g	84%	0.78	0.68	0.44	0.25	0.17	0.23
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.85	0.77	0.49	0.28	0.21	0.28
Inhalation Route Only			0.26%	0.00067	0.0015	0.0011	0.00069	0.00058	0.00069
Direct Soil/Dust Contact			0.65%	0.0072	0.014	0.0018	0.0010	0.00088	0.0018
Market Basket Foods			84%	0.78	0.68	0.44	0.25	0.17	0.23
Drinking Water			15%	0.070	0.069	0.046	0.032	0.040	0.042
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			-	-	-	-	-	-	-

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.013 (80% of total mercury (0.016))	µg/m ³	2.4%	0.0033	0.0072	0.0056	0.0034	0.0029	0.0034
Dermal Contact – Outdoors	130	µg/g	8.2%	0.025	0.018	0.014	0.011	0.010	0.011
Dermal Contact – Indoors	5.8	µg/g	0.12%	0.00044	0.00031	0.00022	0.00017	0.00016	0.00017
Outdoor Soil Ingestion	130	µg/g	36%	0.21	0.42	0.053	0.029	0.024	0.051
Indoor dust Ingestion	5.8	µg/g	0.82%	0.0047	0.0094	0.0012	0.00065	0.00055	0.0011
Home Garden Root Vegetables	0.0025	µg/g ww	0.083%	0.000048	0.00022	0.00018	0.00014	0.00010	0.00012
Home Garden Other Vegetables	0.0082	µg/g ww	0.63%	0.0014	0.0015	0.0012	0.00081	0.00079	0.00087
Local Wild Blue Berries	0.010	µg/g ww	0.53%	0.00074	0.00073	0.00073	0.00074	0.00074	0.00073
Local Wild Game	0.0068	µg/g ww	2.2%	0.0	0.0031	0.0031	0.0031	0.0031	0.0031
Local Fish	0.018 (4% of total mercury (0.45))	µg/g ww	8.7%	0.0	0.012	0.012	0.012	0.012	0.012
Drinking Water	0.042 (75% of total mercury (0.056))	µg/L	0.66%	0.0015	0.0015	0.0010	0.00070	0.00089	0.00092
Market Basket Contribution	NA	µg/g	15%	0.066	0.054	0.035	0.021	0.016	0.020
Dental Amalgam	NA	µg/g	24%	0.0	0.0	0.016	0.025	0.040	0.034
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.31	0.53	0.14	0.11	0.11	0.14
Inhalation Route Only			2.4%	0.0033	0.0072	0.0056	0.0034	0.0029	0.0034
Direct Soil/Dust Contact			46%	0.24	0.45	0.068	0.041	0.036	0.063
Market Basket Foods			15%	0.066	0.054	0.035	0.021	0.016	0.020
Drinking Water			0.66%	0.0015	0.0015	0.0010	0.00070	0.00089	0.00092
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			12%	0.0022	0.018	0.017	0.017	0.017	0.017
Dental Amalgam			24%	0.00	0.00	0.016	0.025	0.040	0.034

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.0032 (20% of total mercury (0.016))	µg/m ³	0.24%	0.00082	0.0018	0.0014	0.00085	0.00072	0.00085
Dermal Contact – Outdoors	-	µg/g	-	-	-	-	-	-	-
Dermal Contact – Indoors	-	µg/g	-	-	-	-	-	-	-
Outdoor Soil Ingestion	-	µg/g	-	-	-	-	-	-	-
Indoor dust Ingestion	-	µg/g	-	-	-	-	-	-	-
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	0.43 (96% of total mercury (0.45))	µg/g ww	81%	0.0	0.29	0.29	0.29	0.29	0.29
Drinking Water	0.014 (25% of total mercury (0.056))	µg/L	0.086%	0.00051	0.00051	0.00034	0.00023	0.00030	0.00031
Market Basket Contribution	NA	µg/g	19%	0.0	0.082	0.084	0.056	0.066	0.067
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.0013	0.37	0.37	0.35	0.36	0.36
Inhalation Route Only			0.24%	0.00082	0.0018	0.0014	0.00085	0.00072	0.00085
Direct Soil/Dust Contact			-	-	-	-	-	-	-
Market Basket Foods			19%	0.0	0.082	0.084	0.056	0.066	0.067
Drinking Water			0.086%	0.00051	0.00051	0.00034	0.00023	0.00030	0.00031
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			81%	0.0	0.29	0.29	0.29	0.29	0.29

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) ($\mu\text{g}/\text{kg bw}/\text{day}$)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	7.5×10^{-5} (80% of total mercury (9.4×10^{-5}))	$\mu\text{g}/\text{m}^3$	0.027%	0.000019	0.000042	0.000033	0.000020	0.000017	0.000020
Dermal Contact – Outdoors	7.2	$\mu\text{g}/\text{g}$	0.83%	0.0014	0.0010	0.00076	0.00061	0.00058	0.00063
Dermal Contact – Indoors	1.7	$\mu\text{g}/\text{g}$	0.068%	0.00013	0.000091	0.000065	0.000050	0.000047	0.000052
Outdoor Soil Ingestion	7.2	$\mu\text{g}/\text{g}$	3.7%	0.012	0.023	0.0029	0.0016	0.0014	0.0028
Indoor dust Ingestion	1.7	$\mu\text{g}/\text{g}$	0.45%	0.0014	0.0028	0.00035	0.00019	0.00016	0.00034
Home Garden Root Vegetables	0.0025	$\mu\text{g}/\text{g ww}$	0.15%	0.000048	0.00022	0.00018	0.00014	0.000098	0.00012
Home Garden Other Vegetables	0.0082	$\mu\text{g}/\text{g ww}$	1.2%	0.0014	0.0015	0.0012	0.00081	0.00079	0.00087
Local Wild Blue Berries	0.010	$\mu\text{g}/\text{g ww}$	0.97%	0.00074	0.00073	0.00073	0.00074	0.00074	0.00073
Local Wild Game	0.0068	$\mu\text{g}/\text{g ww}$	4.0%	0.0	0.0031	0.0031	0.0031	0.0031	0.0031
Local Fish	0.018 (4% of total mercury (0.45))	$\mu\text{g}/\text{g ww}$	16%	0.0	0.012	0.012	0.012	0.012	0.012
Drinking Water	0.042 (75% of total mercury (0.056))	$\mu\text{g}/\text{L}$	1.2%	0.0015	0.0015	0.0010	0.00070	0.00089	0.00092
Market Basket Contribution	NA	$\mu\text{g}/\text{g}$	27%	0.066	0.054	0.035	0.021	0.016	0.020
Dental Amalgam	NA	$\mu\text{g}/\text{g}$	45%	0.0	0.032	0.016	0.025	0.040	0.036
SUMMARY									
Estimated Daily Intake ($\mu\text{g}/\text{kg}/\text{day}$)			--	0.084	0.10	0.074	0.066	0.076	0.076
Inhalation Route Only			0.027%	0.000019	0.000042	0.000033	0.000020	0.000017	0.000020
Direct Soil/Dust Contact			5.1%	0.015	0.027	0.0041	0.0025	0.0021	0.0038
Market Basket Foods			27%	0.066	0.054	0.035	0.021	0.016	0.020
Drinking Water			1.2%	0.0015	0.0015	0.0010	0.00070	0.00089	0.00092
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			22%	0.0022	0.018	0.017	0.017	0.017	0.017
Dental Amalgam			45%	0.0	0.0	0.016	0.025	0.040	0.034

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	1.9x10 ⁻⁵ (20% of total mercury (9.4x10 ⁻⁵))	µg/m ³	0.0014%	0.0000048	0.000011	0.0000082	0.0000049	0.0000042	0.0000050
Dermal Contact – Outdoors	-	µg/g	-	-	-	-	-	-	-
Dermal Contact – Indoors	-	µg/g	-	-	-	-	-	-	-
Outdoor Soil Ingestion	-	µg/g	-	-	-	-	-	-	-
Indoor dust Ingestion	-	µg/g	-	-	-	-	-	-	-
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	0.43 (96% of total mercury (0.45))	µg/g ww	81%	0.0	0.29	0.29	0.29	0.29	0.29
Drinking Water	0.014 (25% of total mercury (0.056))	µg/L	0.086%	0.00051	0.00051	0.00034	0.00023	0.00030	0.00031
Market Basket Contribution	NA	µg/g	19%	0.0	0.082	0.084	0.056	0.066	0.067
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.00052	0.37	0.37	0.35	0.36	0.36
Inhalation Route Only			0.0014%	0.0000048	0.000011	0.0000082	0.0000049	0.0000042	0.0000050
Direct Soil/Dust Contact			-	-	-	-	-	-	-
Market Basket Foods			19%	0.0	0.082	0.084	0.056	0.066	0.067
Drinking Water			0.086%	0.00051	0.00051	0.00034	0.00023	0.00030	0.00031
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			81%	0.0	0.29	0.29	0.29	0.29	0.29

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units		Percent	Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	7.5x10 ⁻⁵ (80% of total mercury (9.4x10 ⁻⁵))	µg/m ³	0.027%	0.000019	0.000042	0.000033	0.000020	0.000017	0.000020
Dermal Contact – Outdoors	4.1	µg/g	0.48%	0.00078	0.00057	0.00043	0.00035	0.00033	0.00036
Dermal Contact – Indoors	1.6	µg/g	0.065%	0.00012	0.000085	0.000061	0.000047	0.000044	0.000048
Outdoor Soil Ingestion	4.1	µg/g	2.2%	0.0067	0.013	0.0017	0.00091	0.00077	0.0016
Indoor dust Ingestion	1.6	µg/g	0.43%	0.0013	0.0026	0.00033	0.00018	0.00015	0.00032
Home Garden Root Vegetables	0.0025	µg/g ww	0.16%	0.000048	0.00022	0.00018	0.00014	0.000098	0.00012
Home Garden Other Vegetables	0.0082	µg/g ww	1.2%	0.0014	0.0015	0.0012	0.00081	0.00079	0.00087
Local Wild Blue Berries	0.010	µg/g ww	0.99%	0.00074	0.00073	0.00073	0.00074	0.00074	0.00073
Local Wild Game	0.0068	µg/g ww	4.1%	0.0	0.0031	0.0031	0.0031	0.0031	0.0031
Local Fish	0.018 (4% of total mercury (0.45))	µg/g ww	16%	0.0	0.012	0.012	0.012	0.012	0.012
Drinking Water	0.042 (75% of total mercury (0.056))	µg/L	1.2%	0.0015	0.0015	0.0010	0.00070	0.00089	0.00092
Market Basket Contribution	NA	µg/g	27%	0.066	0.054	0.035	0.021	0.016	0.020
Dental Amalgam	NA	µg/g	46%	0.0	0.0	0.016	0.025	0.040	0.034
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.079	0.089	0.072	0.065	0.075	0.074
Inhalation Route Only			0.027%	0.000019	0.000042	0.000033	0.000020	0.000017	0.000020
Direct Soil/Dust Contact			3.1%	0.0089	0.017	0.0025	0.0015	0.0013	0.0023
Market Basket Foods			27%	0.066	0.054	0.035	0.021	0.016	0.020
Drinking Water			1.2%	0.0015	0.0015	0.0010	0.00070	0.00089	0.00092
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			23%	0.0022	0.018	0.017	0.017	0.017	0.017
Dental Amalgam			46%	0.0	0.0	0.016	0.025	0.040	0.034

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units		Percent	Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	1.9x10 ⁻⁵ (20% of total mercury (9.4x10 ⁻⁵))	µg/m ³	0.0014%	0.0000048	0.000011	0.0000082	0.0000049	0.0000042	0.0000050
Dermal Contact – Outdoors	-	µg/g	-	-	-	-	-	-	-
Dermal Contact – Indoors	-	µg/g	-	-	-	-	-	-	-
Outdoor Soil Ingestion	-	µg/g	-	-	-	-	-	-	-
Indoor dust Ingestion	-	µg/g	-	-	-	-	-	-	-
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	0.43 (96% of total mercury (0.45))	µg/g ww	81%	0.0	0.29	0.29	0.29	0.29	0.29
Drinking Water	0.014 (25% of total mercury (0.056))	µg/L	0.086%	0.00051	0.00051	0.00034	0.00023	0.00030	0.00031
Market Basket Contribution	NA	µg/g	19%	0.0	0.082	0.084	0.056	0.066	0.067
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.00052	0.37	0.37	0.35	0.36	0.36
Inhalation Route Only			0.0014%	0.0000048	0.000011	0.0000082	0.0000049	0.0000042	0.0000050
Direct Soil/Dust Contact			-	-	-	-	-	-	-
Market Basket Foods			19%	0.0	0.082	0.084	0.056	0.066	0.067
Drinking Water			0.086%	0.00051	0.00051	0.00034	0.00023	0.00030	0.00031
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			81%	0.0	0.29	0.29	0.29	0.29	0.29

Table M-27 Estimated Total Daily Intakes for Inorganic Mercury – Creighton

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.0010 (80% of total mercury (0.0013))	µg/m ³	0.36%	0.00027	0.00059	0.00046	0.00028	0.00023	0.00028
Dermal Contact – Outdoors	8.9	µg/g	1.0%	0.0017	0.0012	0.00094	0.00075	0.00072	0.00078
Dermal Contact – Indoors	1.8	µg/g	0.069%	0.00014	0.000094	0.000067	0.000051	0.000048	0.000053
Outdoor Soil Ingestion	8.9	µg/g	4.5%	0.014	0.029	0.0036	0.0020	0.0017	0.0035
Indoor dust Ingestion	1.8	µg/g	0.46%	0.0015	0.0029	0.00036	0.00020	0.00017	0.00035
Home Garden Root Vegetables	0.0025	µg/g ww	0.15%	0.000048	0.00022	0.00018	0.00014	0.000098	0.00012
Home Garden Other Vegetables	0.0082	µg/g ww	1.1%	0.0014	0.0015	0.0012	0.00081	0.00079	0.00087
Local Wild Blue Berries	0.010	µg/g ww	0.96%	0.00074	0.00073	0.00073	0.00074	0.00074	0.00073
Local Wild Game	0.0068	µg/g ww	4.0%	0.0	0.0031	0.0031	0.0031	0.0031	0.0031
Local Fish	0.018 (4% of total mercury (0.45))	µg/g ww	16%	0.0	0.012	0.012	0.012	0.012	0.012
Drinking Water	0.039 (75% of total mercury (0.052))	µg/L	1.1%	0.0014	0.0014	0.00095	0.00065	0.00083	0.00086
Market Basket Contribution	NA	µg/g	26%	0.066	0.054	0.035	0.021	0.016	0.020
Dental Amalgam	NA	µg/g	44%	0.0	0.0	0.016	0.025	0.040	0.034
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	0.088	0.11	0.075	0.067	0.076	0.077
Inhalation Route Only			0.36%	0.00027	0.00059	0.00046	0.00028	0.00023	0.00028
Direct Soil/Dust Contact			6.1%	0.018	0.033	0.0050	0.0030	0.0026	0.0047
Market Basket Foods			26%	0.066	0.054	0.035	0.021	0.016	0.020
Drinking Water			1.1%	0.0014	0.0014	0.00095	0.00065	0.00083	0.00086
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			22%	0.0022	0.018	0.017	0.017	0.017	0.017
Dental Amalgam			44%	0.0	0.0	0.016	0.025	0.040	0.034

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	2.6x10 ⁻⁴ (20% of total mercury (0.0013))	µg/m ³	0.019%	0.000067	0.00015	0.00012	0.000069	0.000059	0.000070
Dermal Contact – Outdoors	-	µg/g	-	-	-	-	-	-	-
Dermal Contact – Indoors	-	µg/g	-	-	-	-	-	-	-
Outdoor Soil Ingestion	-	µg/g	-	-	-	-	-	-	-
Indoor dust Ingestion	-	µg/g	-	-	-	-	-	-	-
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	0.43 (96% of total mercury (0.45))	µg/g ww	81%	0.0	0.29	0.29	0.29	0.29	0.29
Drinking Water	0.013 (25% of total mercury (0.052))	µg/L	0.080%	0.00048	0.00047	0.00032	0.00022	0.00028	0.00029
Market Basket Contribution	NA	µg/g	19%	0.0	0.082	0.084	0.056	0.066	0.067
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	0.00054	0.37	0.37	0.35	0.36	0.36
Inhalation Route Only			0.019%	0.000067	0.00015	0.00012	0.000069	0.000059	0.000070
Direct Soil/Dust Contact			-	-	-	-	-	-	-
Market Basket Foods			19%	0.0	0.082	0.084	0.056	0.066	0.067
Drinking Water			0.080%	0.00048	0.00047	0.00032	0.00022	0.00028	0.00029
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			81%	0.0	0.29	0.29	0.29	0.29	0.29

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.008 (80% of total mercury (0.01))	µg/m ³	3.7%	0.0020	0.0045	0.0035	0.0021	0.0018	0.0021
Dermal Contact – Outdoors	0.14	µg/g	0.021%	0.000026	0.000019	0.000015	0.000012	0.000011	0.000012
Dermal Contact – Indoors	0.1	µg/g	0.0072%	0.000011	0.0000074	0.0000052	0.0000040	0.0000038	0.0000042
Outdoor Soil Ingestion	0.14	µg/g	0.095%	0.00023	0.00045	0.000057	0.000031	0.000026	0.000055
Indoor dust Ingestion	0.1	µg/g	0.048%	0.00011	0.00023	0.000028	0.000016	0.000013	0.000027
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	-	µg/g ww	-	-	-	-	-	-	-
Drinking Water	0.0075(75% of total mercury (0.01))	µg/L	0.29%	0.00027	0.00027	0.00018	0.00013	0.00016	0.00016
Market Basket Contribution	NA	µg/g	37%	0.067	0.055	0.037	0.022	0.017	0.021
Dental Amalgam	NA	µg/g	59%	0.0	0.0	0.016	0.025	0.040	0.034
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	0.070	0.061	0.057	0.050	0.059	0.058
Inhalation Route Only			3.7%	0.0020	0.0045	0.0035	0.0021	0.0018	0.0021
Direct Soil/Dust Contact			0.17%	0.00038	0.00071	0.00011	0.000063	0.000055	0.00010
Market Basket Foods			37%	0.067	0.055	0.037	0.022	0.017	0.021
Drinking Water			0.29%	0.00027	0.00027	0.00018	0.00013	0.00016	0.00016
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			-	-	-	-	-	-	-
Dental Amalgam			59%	0.0	0.0	0.016	0.025	0.040	0.034

<i>Exposure Pathway</i>	<i>Environmental Media Concentrations</i>		<i>Percent of Lifetime Total EDI</i>	<i>Estimated Daily Intakes (EDI) (µg/kg bw/day)</i>					
	<i>Value</i>	<i>Units</i>	<i>Percent</i>	<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.002 (20% of total mercury (0.01))	µg/m ³	0.93%	0.00061	0.0013	0.0010	0.00063	0.00053	0.00063
Dermal Contact – Outdoors	-	µg/g	-	-	-	-	-	-	-
Dermal Contact – Indoors	-	µg/g	-	-	-	-	-	-	-
Outdoor Soil Ingestion	-	µg/g	-	-	-	-	-	-	-
Indoor dust Ingestion	-	µg/g	-	-	-	-	-	-	-
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	-	µg/g ww	-	-	-	-	-	-	-
Drinking Water	0.0025 (25% of total mercury (0.01))	µg/L	0.081%	0.000091	0.000091	0.000061	0.000042	0.000053	0.000055
Market Basket Contribution	NA	µg/g	99%	0.0	0.082	0.084	0.056	0.066	0.067
SUMMARY									
<i>Estimated Daily Intake (µg/kg/day)</i>			--	0.00070	0.084	0.085	0.057	0.067	0.068
Inhalation Route Only			0.93%	0.00061	0.0013	0.0010	0.00063	0.00053	0.00063
Direct Soil/Dust Contact			-	-	-	-	-	-	-
Market Basket Foods			99%	0.0	0.082	0.084	0.056	0.066	0.067
Drinking Water			0.081%	0.000091	0.000091	0.000061	0.000042	0.000053	0.000055
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			-	-	-	-	-	-	-

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) ($\mu\text{g}/\text{kg bw}/\text{day}$)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.052	$\mu\text{g}/\text{m}^3$	0.48%	0.013	0.029	0.023	0.014	0.012	0.014
Dermal Contact – Outdoors	39	$\mu\text{g}/\text{g}$	0.0047%	0.00030	0.00022	0.00016	0.00013	0.00013	0.00014
Dermal Contact – Indoors	10	$\mu\text{g}/\text{g}$	0.00043%	0.000032	0.000022	0.000016	0.000012	0.000011	0.000012
Outdoor Soil Ingestion	39	$\mu\text{g}/\text{g}$	0.52%	0.063	0.13	0.016	0.0087	0.0073	0.015
Indoor dust Ingestion	10	$\mu\text{g}/\text{g}$	0.071%	0.0085	0.017	0.0021	0.0012	0.0010	0.0021
Home Garden Root Vegetables	0.3	$\mu\text{g}/\text{g ww}$	0.48%	0.0058	0.026	0.022	0.017	0.012	0.014
Home Garden Other Vegetables	0.3	$\mu\text{g}/\text{g ww}$	1.1%	0.051	0.054	0.045	0.030	0.029	0.032
Local Wild Blue Berries	0.1	$\mu\text{g}/\text{g ww}$	0.25%	0.0074	0.0073	0.0073	0.0074	0.0074	0.0073
Local Wild Game	0.37	$\mu\text{g}/\text{g ww}$	5.7%	0.0	0.17	0.17	0.17	0.17	0.17
Local Fish	1.6	$\mu\text{g}/\text{g ww}$	37%	0.0	1.1	1.1	1.1	1.1	1.1
Drinking Water	1.8	$\mu\text{g}/\text{L}$	1.4%	0.066	0.065	0.044	0.030	0.038	0.040
Market Basket Contribution	NA	$\mu\text{g}/\text{g}$	53%	3.6	4.2	2.9	1.7	1.2	1.5
SUMMARY									
Estimated Daily Intake ($\mu\text{g}/\text{kg}/\text{day}$)			--	3.8	5.7	4.3	3.1	2.5	2.9
Inhalation Route Only			0.48%	0.013	0.029	0.023	0.014	0.012	0.014
Direct Soil/Dust Contact			0.60%	0.072	0.14	0.018	0.010	0.0085	0.017
Market Basket Foods			53%	3.6	4.2	2.9	1.7	1.2	1.5
Drinking Water			1.4%	0.066	0.065	0.044	0.030	0.038	0.040
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			44%	0.064	1.3	1.3	1.3	1.3	1.3

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.014	µg/m ³	0.13%	0.0037	0.0081	0.0063	0.0038	0.0032	0.0038
Dermal Contact – Outdoors	4.6	µg/g	0.00056%	0.000035	0.000026	0.000019	0.000016	0.000015	0.000016
Dermal Contact – Indoors	4.4	µg/g	0.00018%	0.000014	0.0000093	0.0000067	0.00000051	0.0000048	0.0000053
Outdoor Soil Ingestion	4.6	µg/g	0.062%	0.0075	0.015	0.0019	0.0010	0.00087	0.0018
Indoor dust Ingestion	4.4	µg/g	0.030%	0.0036	0.0072	0.00090	0.00050	0.00042	0.00087
Home Garden Root Vegetables	0.3	µg/g ww	0.48%	0.0058	0.026	0.022	0.017	0.012	0.014
Home Garden Other Vegetables	0.3	µg/g ww	1.1%	0.051	0.054	0.045	0.030	0.029	0.032
Local Wild Blue Berries	0.1	µg/g ww	0.25%	0.0074	0.0073	0.0073	0.0074	0.0074	0.0073
Local Wild Game	0.37	µg/g ww	5.8%	0.0	0.17	0.17	0.17	0.17	0.17
Local Fish	1.6	µg/g ww	37%	0.0	1.1	1.1	1.1	1.1	1.1
Drinking Water	1.8	µg/L	1.4%	0.066	0.065	0.044	0.030	0.038	0.040
Market Basket Contribution	NA	µg/g	54%	3.6	4.2	2.9	1.7	1.2	1.5
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	3.8	5.6	4.3	3.1	2.5	2.9
Inhalation Route Only			0.13%	0.0037	0.0081	0.0063	0.0038	0.0032	0.0038
Direct Soil/Dust Contact			0.093%	0.011	0.022	0.0028	0.0015	0.0013	0.0027
Market Basket Foods			54%	3.6	4.2	2.9	1.7	1.2	1.5
Drinking Water			1.4%	0.066	0.065	0.044	0.030	0.038	0.040
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			45%	0.064	1.3	1.3	1.3	1.3	1.3

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.014	µg/m ³	0.13%	0.0037	0.0081	0.0063	0.0038	0.0032	0.0038
Dermal Contact – Outdoors	2.6	µg/g	0.00031%	0.000020	0.000014	0.000011	0.0000088	0.0000084	0.0000091
Dermal Contact – Indoors	4.1	µg/g	0.00017%	0.000012	0.0000086	0.0000061	0.0000047	0.0000044	0.0000049
Outdoor Soil Ingestion	2.6	µg/g	0.035%	0.0042	0.0084	0.011	0.00058	0.00049	0.0010
Indoor dust Ingestion	4.1	µg/g	0.028%	0.0033	0.0066	0.00083	0.00046	0.00039	0.00080
Home Garden Root Vegetables	0.3	µg/g ww	0.48%	0.0058	0.026	0.022	0.017	0.012	0.014
Home Garden Other Vegetables	0.3	µg/g ww	1.1%	0.051	0.054	0.045	0.030	0.029	0.032
Local Wild Blue Berries	0.1	µg/g ww	0.25%	0.0074	0.0073	0.0073	0.0074	0.0074	0.0073
Local Wild Game	0.37	µg/g ww	5.8%	0.0	0.17	0.17	0.17	0.17	0.17
Local Fish	1.6	µg/g ww	37%	0.0	1.1	1.1	1.1	1.1	1.1
Drinking Water	1.8	µg/L	1.4%	0.066	0.065	0.044	0.030	0.038	0.040
Market Basket Contribution	NA	µg/g	54%	3.6	4.2	2.9	1.7	1.2	1.5
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	3.8	5.6	4.3	3.1	2.5	2.9
Inhalation Route Only			0.13%	0.0037	0.0081	0.0063	0.0038	0.0032	0.0038
Direct Soil/Dust Contact			0.063%	0.0076	0.015	0.0019	0.0011	0.00089	0.0018
Market Basket Foods			54%	3.6	4.2	2.9	1.7	1.2	1.5
Drinking Water			1.4%	0.066	0.065	0.044	0.030	0.038	0.040
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			45%	0.064	1.3	1.3	1.3	1.3	1.3

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.0042	µg/m ³	0.038%	0.0011	0.0024	0.0018	0.0011	0.00093	0.0011
Dermal Contact – Outdoors	7.2	µg/g	0.00087%	0.000054	0.000040	0.000030	0.000024	0.000023	0.000025
Dermal Contact – Indoors	4.9	µg/g	0.00020%	0.000015	0.000010	0.0000073	0.0000056	0.0000053	0.0000058
Outdoor Soil Ingestion	7.2	µg/g	0.10%	0.012	0.023	0.0029	0.0016	0.0014	0.0028
Indoor dust Ingestion	4.9	µg/g	0.033%	0.0040	0.0079	0.0010	0.00055	0.00046	0.0010
Home Garden Root Vegetables	0.3	µg/g ww	0.48%	0.0058	0.026	0.022	0.017	0.012	0.014
Home Garden Other Vegetables	0.3	µg/g ww	1.1%	0.051	0.054	0.045	0.030	0.029	0.032
Local Wild Blue Berries	0.1	µg/g ww	0.26%	0.0074	0.0073	0.0073	0.0074	0.0074	0.0073
Local Wild Game	0.37	µg/g ww	5.8%	0.0	0.17	0.17	0.17	0.17	0.17
Local Fish	1.6	µg/g ww	37%	0.0	1.1	1.1	1.1	1.1	1.1
Drinking Water	1.1	µg/L	0.84%	0.040	0.040	0.027	0.018	0.023	0.024
Market Basket Contribution	NA	µg/g	54%	3.6	4.2	2.9	1.7	1.2	1.5
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	3.7	5.6	4.2	3.0	2.5	2.9
Inhalation Route Only			0.038%	0.0011	0.0024	0.0018	0.0011	0.00093	0.0011
Direct Soil/Dust Contact			0.13%	0.016	0.031	0.0039	0.0022	0.0018	0.0038
Market Basket Foods			54%	3.6	4.2	2.9	1.7	1.2	1.5
Drinking Water			0.84%	0.040	0.040	0.027	0.018	0.023	0.024
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			45%	0.064	1.3	1.3	1.3	1.3	1.3

Exposure Pathway	Environmental Media Concentrations		Percent of Lifetime Total EDI	Estimated Daily Intakes (EDI) (µg/kg bw/day)					
	Value	Units	Percent	Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.0018	µg/m ³	0.029%	0.00046	0.0010	0.00079	0.00048	0.00040	0.00048
Dermal Contact – Outdoors	0.2	µg/g	0.000042%	0.0000015	0.0000011	0.00000085	0.00000068	0.00000064	0.00000070
Dermal Contact – Indoors	0.2	µg/g	0.000014%	0.00000061	0.00000042	0.00000030	0.00000023	0.00000022	0.00000024
Outdoor Soil Ingestion	0.2	µg/g	0.0047%	0.00032	0.00065	0.000081	0.000045	0.000038	0.000078
Indoor dust Ingestion	0.2	µg/g	0.0024%	0.00016	0.00032	0.000041	0.000022	0.000019	0.000039
Home Garden Root Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Blue Berries	-	µg/g ww	-	-	-	-	-	-	-
Local Wild Game	-	µg/g ww	-	-	-	-	-	-	-
Local Fish	-	µg/g ww	-	-	-	-	-	-	-
Drinking Water	1.6	µg/L	2.1%	0.059	0.058	0.039	0.027	0.034	0.035
Market Basket Contribution	NA	µg/g	98%	3.6	4.2	3.0	1.8	1.2	1.6
SUMMARY									
Estimated Daily Intake (µg/kg/day)			--	3.7	4.3	3.0	1.8	1.3	1.7
Inhalation Route Only			0.029%	0.00046	0.0010	0.00079	0.00048	0.00040	0.00048
Direct Soil/Dust Contact			0.0072%	0.00049	0.00097	0.00012	0.000068	0.000057	0.00012
Market Basket Foods			98%	3.6	4.2	3.0	1.8	1.2	1.6
Drinking Water			2.1%	0.059	0.058	0.039	0.027	0.034	0.035
Local Foods (Home Garden, Blueberries, Wild Game and Fish)			-	-	-	-	-	-	-

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI					Inhalation Concentration Ratio
		Infant	Toddler	Child	Teen	Adult	All Receptors
Inhalation of Fine Particulate – Outdoors & Indoors	9.1%	0.072	0.16	0.12	0.074	0.063	2.8
Dermal Contact – Outdoors	1.7%	0.029	0.021	0.016	0.013	0.012	-
Dermal Contact – Indoors	0.53%	0.010	0.0071	0.0051	0.0039	0.0037	-
Outdoor Soil Ingestion	6.3%	0.14	0.27	0.034	0.019	0.016	-
Indoor dust Ingestion	2.8%	0.061	0.12	0.015	0.084	0.071	-
Home Garden Root Vegetables	0.22%	0.00077	0.0034	0.0029	0.0022	0.0016	-
Home Garden Other Vegetables	5.2%	0.068	0.072	0.061	0.040	0.038	-
Local Wild Blue Berries	0.89%	0.0087	0.0085	0.0085	0.0086	0.0086	-
Local Wild Game	0.024%	0.0	0.00026	0.00026	0.00026	0.00026	-
Local Fish	2.0%	0.0	0.0022	0.0022	0.0022	0.0022	-
Drinking Water	25%	0.37	0.36	0.24	0.17	0.21	-
Market Basket Contribution	46%	0.92	0.83	0.54	0.32	0.21	-
SUMMARY							
Estimated Total Risk from EDI	--	1.7	1.9	1.1	0.68	0.60	-
Inhalation Route (as contributing to EDI)	9.1%	0.072	0.16	0.12	0.074	0.063	-
Direct Soil/Dust Contact	11%	0.24	0.42	0.071	0.044	0.039	-
Market Basket Foods	46%	0.92	0.82	0.54	0.32	0.21	-
Drinking Water	25%	0.37	0.36	0.24	0.17	0.21	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	8.3%	0.077	0.11	0.094	0.072	0.071	-

<i>Exposure Pathway</i>	<i>Percent of Total ILCR</i>	<i>Lifetime Composite Receptor ILCR</i>
Inhalation of Fine Particulate – Outdoors & Indoors	68%	3.4×10^{-4}
Dermal Contact – Outdoors	1.2%	6.0×10^{-6}
Dermal Contact – Indoors	0.36%	1.8×10^{-6}
Outdoor Soil Ingestion	3.0%	1.5×10^{-5}
Indoor dust Ingestion	1.3%	6.6×10^{-6}
Home Garden Root Vegetables	0.17%	8.3×10^{-7}
Home Garden Other Vegetables	3.8%	1.9×10^{-5}
Local Wild Blue Berries	0.78%	3.9×10^{-6}
Local Wild Game	0.022%	1.1×10^{-7}
Local Fish	2.0%	9.8×10^{-6}
Drinking Water	20%	9.9×10^{-5}
SUMMARY		
<i>Estimated ILCR</i>	--	5.0×10^{-4}
Inhalation Route	68%	3.4×10^{-4}
Direct Soil/Dust Contact	5.8%	2.9×10^{-5}
Drinking Water	20%	9.9×10^{-5}
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	6.8%	3.4×10^{-5}
Market Basket Foods (not included in ILCR)	-	1.3×10^{-4}

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>					<i>Inhalation Concentration Ratio</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>All Receptors</i>
Inhalation of Fine Particulate – Outdoors & Indoors	5.0%	0.035	0.076	0.059	0.036	0.030	1.3
Dermal Contact – Outdoors	0.42%	0.0064	0.0047	0.0036	0.0029	0.0027	-
Dermal Contact – Indoors	0.38%	0.0065	0.0044	0.0032	0.0024	0.0023	-
Outdoor Soil Ingestion	1.6%	0.030	0.060	0.0076	0.0042	0.0035	-
Indoor dust Ingestion	2.0%	0.038	0.075	0.094	0.052	0.044	-
Home Garden Root Vegetables	0.25%	0.00077	0.0034	0.0029	0.0022	0.0016	-
Home Garden Other Vegetables	5.8%	0.068	0.072	0.061	0.040	0.038	-
Local Wild Blue Berries	1.0%	0.0087	0.0085	0.0085	0.0086	0.0086	-
Local Wild Game	0.027%	0.0	0.00026	0.00026	0.00026	0.00026	-
Local Fish	2.3%	0.0	0.022	0.022	0.022	0.022	-
Drinking Water	28%	0.37	0.36	0.24	0.17	0.21	-
Market Basket Contribution	53%	0.92	0.83	0.54	0.32	0.21	-
SUMMARY							
<i>Estimated Total Risk from EDI</i>	--	1.5	1.5	0.96	0.61	0.54	-
Inhalation Route (as contributing to EDI)	5.0%	0.035	0.076	0.059	0.036	0.030	-
Direct Soil/Dust Contact	4.5%	0.081	0.14	0.024	0.015	0.013	-
Market Basket Foods	53%	0.92	0.83	0.54	0.32	0.21	-
Drinking Water	28%	0.37	0.36	0.24	0.17	0.21	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	9.4%	0.077	0.11	0.094	0.072	0.071	-

Table M-39 Cancer Risk Estimates for Arsenic – East Flin Flon		
Exposure Pathway	Percent of Total ILCR	Lifetime Composite Receptor ILCR
Inhalation of Fine Particulate – Outdoors & Indoors	53%	1.6×10^{-4}
Dermal Contact – Outdoors	0.43%	1.3×10^{-6}
Dermal Contact – Indoors	0.37%	1.1×10^{-6}
Outdoor Soil Ingestion	1.1%	3.3×10^{-6}
Indoor dust Ingestion	1.4%	4.1×10^{-6}
Home Garden Root Vegetables	0.28%	8.3×10^{-7}
Home Garden Other Vegetables	6.3%	1.9×10^{-5}
Local Wild Blue Berries	1.3%	3.9×10^{-6}
Local Wild Game	0.037%	1.1×10^{-7}
Local Fish	3.3%	9.8×10^{-6}
Drinking Water	33%	9.9×10^{-5}
SUMMARY		
Estimated ILCR	--	3.0×10^{-4}
Inhalation Route	53%	1.6×10^{-4}
Direct Soil/Dust Contact	3.3%	9.8×10^{-6}
Drinking Water	33%	9.9×10^{-5}
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	11%	3.4×10^{-5}
Market Basket Foods (not included in ILCR)	-	1.3×10^{-4}

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>					<i>Inhalation Concentration Ratio</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>All Receptors</i>
Inhalation of Fine Particulate – Outdoors & Indoors	5.0%	0.035	0.076	0.059	0.036	0.030	1.3
Dermal Contact – Outdoors	0.54%	0.0083	0.0061	0.0047	0.0037	0.0035	-
Dermal Contact – Indoors	0.41%	0.0071	0.0049	0.0035	0.0026	0.0025	-
Outdoor Soil Ingestion	2.1%	0.039	0.078	0.010	0.0054	0.0046	-
Indoor dust Ingestion	2.2%	0.041	0.082	0.010	0.0057	0.0048	-
Home Garden Root Vegetables	0.25%	0.00077	0.0034	0.0029	0.0022	0.0016	-
Home Garden Other Vegetables	5.8%	0.068	0.072	0.061	0.040	0.038	-
Local Wild Blue Berries	1.0%	0.0087	0.0085	0.0085	0.0086	0.0086	-
Local Wild Game	0.027%	0.0	0.00026	0.00026	0.00026	0.00026	-
Local Fish	2.2%	0.0	0.022	0.022	0.022	0.022	-
Drinking Water	30%	0.37	0.36	0.24	0.17	0.21	-
Market Basket Contribution	52%	0.92	0.82	0.54	0.32	0.21	-
SUMMARY							
<i>Estimated Total Risk from EDI</i>	--	1.5	1.5	0.97	0.61	0.54	-
Inhalation Route (as contributing to EDI)	5.0%	0.035	0.076	0.059	0.036	0.030	-
Direct Soil/Dust Contact	5.2%	0.096	0.17	0.028	0.017	0.015	-
Market Basket Foods	52%	0.92	0.82	0.54	0.32	0.21	-
Drinking Water	28%	0.37	0.36	0.24	0.17	0.21	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	9.3%	0.077	0.11	0.094	0.072	0.071	-

Exposure Pathway	Percent of Total ILCR	Lifetime Composite Receptor ILCR
Inhalation of Fine Particulate – Outdoors & Indoors	52%	1.6×10^{-4}
Dermal Contact – Outdoors	0.55%	1.7×10^{-6}
Dermal Contact – Indoors	0.39%	1.2×10^{-6}
Outdoor Soil Ingestion	1.4%	4.3×10^{-6}
Indoor dust Ingestion	1.4%	4.5×10^{-6}
Home Garden Root Vegetables	0.27%	8.3×10^{-7}
Home Garden Other Vegetables	6.1%	1.9×10^{-5}
Local Wild Blue Berries	1.2%	3.9×10^{-6}
Local Wild Game	0.035%	1.1×10^{-7}
Local Fish	3.2%	9.8×10^{-6}
Drinking Water	32%	9.9×10^{-5}
SUMMARY		
Estimated ILCR	--	3.1×10^{-4}
Inhalation Route	52%	1.6×10^{-4}
Direct Soil/Dust Contact	3.9%	1.2×10^{-5}
Drinking Water	32%	9.9×10^{-5}
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	11%	3.4×10^{-5}
Market Basket Foods (not included in ILCR)	-	1.3×10^{-4}

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI					Inhalation Concentration Ratio
		Infant	Toddler	Child	Teen	Adult	All Receptors
Inhalation of Fine Particulate – Outdoors & Indoors	1.0%	0.0072	0.016	0.012	0.0075	0.0063	0.28
Dermal Contact – Outdoors	2.2%	0.033	0.024	0.019	0.015	0.014	-
Dermal Contact – Indoors	0.64%	0.011	0.0074	0.0053	0.0040	0.0038	-
Outdoor Soil Ingestion	8.1%	0.16	0.31	0.039	0.022	0.018	-
Indoor dust Ingestion	3.3%	0.063	0.13	0.016	0.0087	0.0073	-
Home Garden Root Vegetables	0.26%	0.00077	0.0034	0.0029	0.0022	0.0016	-
Home Garden Other Vegetables	6.0%	0.068	0.072	0.061	0.040	0.038	-
Local Wild Blue Berries	1.0%	0.0087	0.0085	0.0085	0.0086	0.0086	-
Local Wild Game	0.028%	0.0	0.00026	0.00026	0.00026	0.00026	-
Local Fish	2.4%	0.0	0.022	0.022	0.022	0.022	-
Drinking Water	21%	0.27	0.27	0.18	0.12	0.16	-
Market Basket Contribution	54%	0.92	0.82	0.54	0.32	0.21	-
SUMMARY							
Estimated Total Risk from EDI	--	1.5	1.7	0.91	0.57	0.49	-
Inhalation Route (as contributing to EDI)	1.0%	0.0072	0.016	0.012	0.0075	0.0063	-
Direct Soil/Dust Contact	14%	0.26	0.47	0.079	0.049	0.044	-
Market Basket Foods	54%	0.92	0.82	0.54	0.32	0.21	-
Drinking Water	21%	0.27	0.27	0.18	0.12	0.16	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	9.8%	0.077	0.11	0.094	0.072	0.071	-

<i>Exposure Pathway</i>	<i>Percent of Total ILCR</i>	<i>Lifetime Composite Receptor ILCR</i>
Inhalation of Fine Particulate – Outdoors & Indoors	20%	3.4×10^{-5}
Dermal Contact – Outdoors	4.0%	6.9×10^{-6}
Dermal Contact – Indoors	1.1%	1.9×10^{-6}
Outdoor Soil Ingestion	10%	1.7×10^{-5}
Indoor dust Ingestion	4.0%	6.8×10^{-6}
Home Garden Root Vegetables	0.49%	8.3×10^{-7}
Home Garden Other Vegetables	11%	1.9×10^{-5}
Local Wild Blue Berries	2.3%	3.9×10^{-6}
Local Wild Game	0.070%	1.2×10^{-7}
Local Fish	5.8%	9.8×10^{-6}
Drinking Water	43%	7.3×10^{-5}
SUMMARY		
<i>Estimated ILCR</i>	--	1.7×10^{-4}
Inhalation Route	20%	3.4×10^{-5}
Direct Soil/Dust Contact	19%	3.3×10^{-5}
Drinking Water	43%	7.3×10^{-5}
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	20%	3.4×10^{-5}
Market Basket Foods (not included in ILCR)	-	1.3×10^{-4}

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>					<i>Inhalation Concentration Ratio</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>All Receptors</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.15%	0.00085	0.0019	0.0015	0.00088	0.00074	0.033
Dermal Contact – Outdoors	0.075%	0.00095	0.00069	0.00053	0.00042	0.00040	-
Dermal Contact – Indoors	0.027%	0.00038	0.00026	0.00019	0.00014	0.00013	-
Outdoor Soil Ingestion	0.29%	0.0045	0.0089	0.0011	0.00061	0.00052	-
Indoor dust Ingestion	0.15%	0.0022	0.0045	0.00056	0.00031	0.00026	-
Home Garden Root Vegetables	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-	-
Local Fish	-	-	-	-	-	-	-
Drinking Water	34%	0.37	0.36	0.24	0.17	0.21	-
Market Basket Contribution	65%	0.93	0.84	0.55	0.32	0.22	-
SUMMARY							
<i>Estimated Total Risk from EDI</i>	--	1.3	1.2	0.80	0.49	0.43	-
Inhalation Route (as contributing to EDI)	0.15%	0.00085	0.0019	0.0015	0.00088	0.00074	-
Direct Soil/Dust Contact	0.54%	0.0080	0.014	0.0024	0.0015	0.0013	-
Market Basket Foods	65%	0.93	0.84	0.55	0.32	0.22	-
Drinking Water	34%	0.37	0.36	0.24	0.17	0.21	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	-	-	-	-	-	-	-

<i>Exposure Pathway</i>	<i>Percent of Total ILCR</i>	<i>Lifetime Composite Receptor ILCR</i>
Inhalation of Fine Particulate – Outdoors & Indoors	4.0%	4.0×10^{-6}
Dermal Contact – Outdoors	0.20%	2.0×10^{-7}
Dermal Contact – Indoors	0.067%	6.7×10^{-8}
Outdoor Soil Ingestion	0.48%	4.8×10^{-7}
Indoor dust Ingestion	0.24%	2.4×10^{-7}
Home Garden Root Vegetables	-	-
Home Garden Other Vegetables	-	-
Local Wild Blue Berries	-	-
Local Wild Game	-	-
Local Fish	-	-
Drinking Water	95%	9.9×10^{-5}
SUMMARY		
Estimated ILCR	--	1.0×10^{-4}
Inhalation Route	4.0%	4.0×10^{-6}
Direct Soil/Dust Contact	0.99%	9.9×10^{-7}
Drinking Water	95%	9.9×10^{-5}
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	-	-
Market Basket Foods	-	1.3×10^{-4}

Table M-46 Non-Cancer and Cancer Risk Estimates for Cadmium – West Flin Flon

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Risk Estimates</i>					
		<i>Hazard Quotient for EDI</i>					<i>Inhalation ILCR</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	4.4%	0.018	0.039	0.031	0.019	0.016	6.9 x 10 ⁻⁴
Dermal Contact – Outdoors	0.012%	0.00011	0.000078	0.000059	0.000047	0.000045	-
Dermal Contact – Indoors	0.0034%	0.000033	0.000023	0.000016	0.000012	0.000012	-
Outdoor Soil Ingestion	4.3%	0.045	0.090	0.011	0.0062	0.0053	-
Indoor dust Ingestion	1.7%	0.018	0.035	0.0044	0.0024	0.0021	-
Home Garden Root Vegetables	0.53%	0.00099	0.0044	0.0037	0.0028	0.0020	-
Home Garden Other Vegetables	6.0%	0.041	0.043	0.036	0.024	0.023	-
Local Wild Blue Berries	0.71%	0.0036	0.0035	0.0035	0.0035	0.0035	-
Local Wild Game	6.2%	0.0	0.036	0.036	0.036	0.036	-
Local Fish	0.98%	0.0	0.0056	0.0056	0.0056	0.0057	-
Drinking Water	6.3%	0.048	0.047	0.032	0.022	0.028	-
Market Basket Contribution	69%	0.58	0.58	0.46	0.26	0.18	-
SUMMARY							
<i>Estimated Total HQ from EDI</i>	--	0.75	0.89	0.62	0.38	0.30	-
Inhalation Route (as contributing to EDI)	4.4%	0.018	0.039	0.031	0.019	0.016	-
Direct Soil/Dust Contact	6.0%	0.063	0.13	0.016	0.0087	0.0074	-
Market Basket Foods	69%	0.58	0.58	0.46	0.26	0.18	-
Drinking Water	6.3%	0.048	0.047	0.032	0.022	0.028	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	14%	0.045	0.093	0.085	0.072	0.070	-

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Risk Estimates</i>					
		<i>Hazard Quotient for EDI</i>					<i>Inhalation ILCR</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	1.7%	0.0067	0.015	0.012	0.0069	0.0059	2.6 x 10 ⁻⁴
Dermal Contact – Outdoors	0.0072%	0.000061	0.000044	0.000034	0.000027	0.000026	-
Dermal Contact – Indoors	0.0028%	0.000026	0.000018	0.000013	0.000010	0.0000093	-
Outdoor Soil Ingestion	2.6%	0.026	0.052	0.0065	0.0036	0.0030	-
Indoor dust Ingestion	1.4%	0.014	0.028	0.0035	0.0019	0.0016	-
Home Garden Root Vegetables	0.55%	0.0010	0.0044	0.0037	0.0028	0.0020	-
Home Garden Other Vegetables	6.3%	0.041	0.043	0.036	0.024	0.023	-
Local Wild Blue Berries	0.74%	0.0036	0.0035	0.0035	0.0035	0.0035	-
Local Wild Game	6.5%	0.00	0.036	0.036	0.036	0.036	-
Local Fish	1.0%	0.00	0.0056	0.0056	0.0056	0.0056	-
Drinking Water	6.6%	0.048	0.047	0.032	0.022	0.028	-
Market Basket Contribution	62%	0.58	0.58	0.46	0.26	0.18	-
SUMMARY							
<i>Estimated Total HQ from EDI</i>	--	0.72	0.82	0.60	0.37	0.29	-
Inhalation Route (as contributing to EDI)	1.7%	0.0067	0.015	0.012	0.0069	0.0059	-
Direct Soil/Dust Contact	4.0%	0.040	0.080	0.010	0.0055	0.0047	-
Market Basket Foods	62%	0.58	0.58	0.46	0.26	0.18	-
Drinking Water	6.6%	0.048	0.047	0.032	0.022	0.028	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	15%	0.045	0.093	0.085	0.072	0.070	-

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Risk Estimates</i>					
		<i>Hazard Quotient for EDI</i>					<i>Inhalation ILCR</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	1.7%	0.0067	0.015	0.012	0.0069	0.0059	2.6 x 10 ⁻⁴
Dermal Contact – Outdoors	0.0063%	0.000053	0.000039	0.000030	0.000024	0.000023	-
Dermal Contact – Indoors	0.0027%	0.000025	0.000017	0.000012	0.0000095	0.0000089	-
Outdoor Soil Ingestion	2.3%	0.023	0.045	0.0057	0.0031	0.0026	-
Indoor dust Ingestion	1.4%	0.013	0.027	0.0034	0.0018	0.0016	-
Home Garden Root Vegetables	0.55%	0.00099	0.0044	0.0037	0.0028	0.0020	-
Home Garden Other Vegetables	6.3%	0.041	0.043	0.036	0.024	0.023	-
Local Wild Blue Berries	0.74%	0.0036	0.0035	0.0035	0.0035	0.0035	-
Local Wild Game	6.6%	0.00	0.036	0.036	0.036	0.036	-
Local Fish	1.0%	0.00	0.0056	0.0056	0.0056	0.0057	-
Drinking Water	6.7%	0.048	0.047	0.032	0.022	0.028	-
Market Basket Contribution	73%	0.58	0.58	0.46	0.26	0.18	-
SUMMARY							
<i>Estimated Total HQ from EDI</i>	--	0.72	0.81	0.60	0.37	0.29	-
Inhalation Route (as contributing to EDI)	1.7%	0.0067	0.015	0.012	0.0069	0.0059	-
Direct Soil/Dust Contact	3.7%	0.036	0.072	0.0091	0.0050	0.0042	-
Market Basket Foods	73%	0.58	0.58	0.46	0.26	0.18	-
Drinking Water	6.7%	0.048	0.047	0.032	0.022	0.028	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	15%	0.045	0.093	0.085	0.072	0.070	-

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Risk Estimates</i>					
		<i>Hazard Quotient for EDI</i>					<i>Inhalation ILCR</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>Lifetime</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.31%	0.0012	0.0026	0.0020	0.0012	0.0010	4.5 x 10 ⁻⁵
Dermal Contact – Outdoors	0.0074%	0.000061	0.000044	0.000034	0.000027	0.000026	-
Dermal Contact – Indoors	0.0029%	0.000026	0.000018	0.000013	0.000010	0.0000093	-
Outdoor Soil Ingestion	2.7%	0.026	0.052	0.0065	0.0036	0.0030	-
Indoor dust Ingestion	1.5%	0.014	0.028	0.0035	0.0019	0.0016	-
Home Garden Root Vegetables	0.57%	0.0010	0.0044	0.0037	0.0028	0.0020	-
Home Garden Other Vegetables	6.5%	0.041	0.043	0.036	0.024	0.023	-
Local Wild Blue Berries	0.77%	0.0036	0.0035	0.0035	0.0035	0.0035	-
Local Wild Game	6.8%	0.00	0.036	0.036	0.036	0.036	-
Local Fish	1.1%	0.00	0.0056	0.0056	0.0056	0.0057	-
Drinking Water	4.7%	0.033	0.032	0.022	0.015	0.019	-
Market Basket Contribution	75%	0.58	0.58	0.46	0.26	0.18	-
SUMMARY							
<i>Estimated Total HQ from EDI</i>	--	0.70	0.79	0.58	0.35	0.28	-
Inhalation Route (as contributing to EDI)	0.31%	0.0012	0.0026	0.0020	0.0012	0.0010	-
Direct Soil/Dust Contact	4.2%	0.040	0.080	0.010	0.0055	0.0047	-
Market Basket Foods	75%	0.58	0.58	0.46	0.26	0.18	-
Drinking Water	4.7%	0.033	0.032	0.022	0.015	0.019	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	16%	0.045	0.093	0.085	0.072	0.070	-

Table M-50 Non-Cancer and Cancer Risk Estimates for Cadmium – Background							
Exposure Pathway	Average Percent of EDI HQ	Risk Estimates					
		Hazard Quotient for EDI					Inhalation ILCR
		Infant	Toddler	Child	Teen	Adult	Lifetime
Inhalation of Fine Particulate – Outdoors & Indoors	0.50%	0.0014	0.0031	0.0024	0.0015	0.0012	5.4 x 10 ⁻⁵
Dermal Contact – Outdoors	0.00012%	0.00000076	0.00000056	0.00000042	0.00000034	0.00000032	-
Dermal Contact – Indoors	0.000045%	0.00000031	0.00000021	0.00000015	0.00000011	0.00000011	-
Outdoor Soil Ingestion	0.044%	0.00032	0.00065	0.000081	0.000045	0.000038	-
Indoor dust Ingestion	0.022%	0.00016	0.00032	0.000041	0.000022	0.000019	-
Home Garden Root Vegetables	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-	-
Local Fish	-	-	-	-	-	-	-
Drinking Water	-	-	-	-	-	-	-
Market Basket Contribution	99%	0.58	0.58	0.46	0.26	0.18	-
SUMMARY							
Estimated Total HQ from EDI	--	0.58	0.58	0.46	0.26	0.18	-
Inhalation Route (as contributing to EDI)	0.50%	0.0014	0.0031	0.0024	0.0015	0.0012	-
Direct Soil/Dust Contact	0.066%	0.00049	0.0010	0.00012	0.000067	0.000057	-
Market Basket Foods	99%	0.58	0.58	0.46	0.26	0.18	-
Drinking Water	-	-	-	-	-	-	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	-	-	-	-	-	-	-

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>					<i>Inhalation Concentration Ratio</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>All Receptors</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.58%	0.0024	0.0053	0.0037	0.0022	0.0019	0.84
Dermal Contact – Outdoors	0.013%	0.00012	0.000086	0.000059	0.000047	0.000045	-
Dermal Contact – Indoors	0.0039%	0.000040	0.000027	0.000017	0.000013	0.000013	-
Outdoor Soil Ingestion	4.5%	0.051	0.10	0.011	0.0062	0.0053	-
Indoor dust Ingestion	1.9%	0.021	0.042	0.0047	0.0026	0.0022	-
Home Garden Root Vegetables	0.18%	0.00034	0.0015	0.0012	0.00089	0.00063	-
Home Garden Other Vegetables	0.55%	0.0038	0.0040	0.0030	0.0020	0.0019	-
Local Wild Blue Berries	0.34%	0.0017	0.0017	0.0015	0.0015	0.0015	-
Local Wild Game	1.8%	0.0	0.010	0.0091	0.0090	0.0091	-
Local Fish	0.40%	0.0	0.0023	0.0021	0.0021	0.0021	-
Drinking Water	27%	0.21	0.21	0.13	0.087	0.11	-
Market Basket Contribution	62%	0.56	0.55	0.36	0.21	0.15	-
SUMMARY							
<i>Estimated Total Risk from EDI</i>	--	0.86	0.93	0.52	0.33	0.28	-
Inhalation Route (as contributing to EDI)	0.58%	0.0024	0.0053	0.0037	0.0022	0.0019	-
Direct Soil/Dust Contact	6.5%	0.072	0.14	0.016	0.0089	0.0075	-
Market Basket Foods	62%	0.56	0.55	0.36	0.21	0.15	-
Drinking Water	27%	0.21	0.21	0.13	0.087	0.11	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	3.2%	0.0058	0.020	0.017	0.016	0.015	-

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>					<i>Inhalation Concentration Ratio</i>
		<i>Infant</i>	<i>All Receptors</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>All Receptors</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.16%	0.00063	0.0014	0.0010	0.00059	0.00050	0.22
Dermal Contact – Outdoors	0.0042%	0.000037	0.000027	0.000018	0.000015	0.000014	-
Dermal Contact – Indoors	0.0028%	0.000027	0.000019	0.000012	0.0000091	0.0000085	-
Outdoor Soil Ingestion	1.5%	0.016	0.031	0.0035	0.0019	0.0016	-
Indoor dust Ingestion	1.4%	0.014	0.029	0.0032	0.0018	0.0015	-
Home Garden Root Vegetables	0.19%	0.00034	0.0015	0.0012	0.00089	0.00063	-
Home Garden Other Vegetables	0.57%	0.0038	0.0040	0.0030	0.0020	0.0019	-
Local Wild Blue Berries	0.35%	0.0017	0.0017	0.0015	0.0015	0.0015	-
Local Wild Game	1.8%	0.0	0.010	0.0091	0.0090	0.0091	-
Local Fish	0.42%	0.0	0.0023	0.0021	0.0021	0.0021	-
Drinking Water	28%	0.21	0.21	0.13	0.087	0.11	-
Market Basket Contribution	53%	0.56	0.55	0.36	0.21	0.15	-
SUMMARY							
Estimated Total Risk from EDI	--	0.81	0.84	0.51	0.32	0.28	-
Inhalation Route (as contributing to EDI)	0.16%	0.00063	0.0014	0.0010	0.00059	0.00050	-
Direct Soil/Dust Contact	2.9%	0.030	0.060	0.0068	0.0037	0.0032	-
Market Basket Foods	53%	0.56	0.55	0.36	0.21	0.15	-
Drinking Water	28%	0.21	0.21	0.13	0.087	0.11	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	3.4%	0.0058	0.020	0.017	0.016	0.015	-

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>					<i>Inhalation Concentration Ratio</i>
		<i>Infant</i>	<i>All Receptors</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>All Receptors</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.16%	0.00063	0.0014	0.00098	0.00059	0.00050	0.22
Dermal Contact – Outdoors	0.0025%	0.000021	0.000016	0.000011	0.0000086	0.0000082	-
Dermal Contact – Indoors	0.0025%	0.000025	0.000017	0.000011	0.0000083	0.0000078	-
Outdoor Soil Ingestion	0.89%	0.0092	0.018	0.0021	0.0011	0.0010	-
Indoor dust Ingestion	1.3%	0.013	0.026	0.0029	0.0016	0.0014	-
Home Garden Root Vegetables	0.19%	0.00034	0.0015	0.0012	0.00089	0.00063	-
Home Garden Other Vegetables	0.57%	0.0038	0.0040	0.0030	0.0020	0.0019	-
Local Wild Blue Berries	0.35%	0.0017	0.0017	0.0015	0.0015	0.0015	-
Local Wild Game	1.8%	0.0	0.010	0.0091	0.0090	0.0091	-
Local Fish	0.42%	0.0	0.0023	0.0021	0.0021	0.0021	-
Drinking Water	29%	0.21	0.21	0.13	0.087	0.11	-
Market Basket Contribution	66%	0.56	0.55	0.36	0.21	0.15	-
SUMMARY							
<i>Estimated Total Risk from EDI</i>	100%	0.80	0.82	0.51	0.32	0.28	-
Inhalation Route (as contributing to EDI)	0.16%	0.00063	0.0014	0.00098	0.00059	0.00050	-
Direct Soil/Dust Contact	2.2%	0.022	0.044	0.0050	0.0028	0.0023	-
Market Basket Foods	66%	0.56	0.55	0.36	0.21	0.15	-
Drinking Water	29%	0.21	0.21	0.13	0.087	0.11	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	3.4%	0.0058	0.020	0.017	0.016	0.015	-

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>					<i>Inhalation Concentration Ratio</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>All Receptors</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.053%	0.00017	0.00036	0.00026	0.00015	0.00013	0.058
Dermal Contact – Outdoors	0.0053%	0.000036	0.000026	0.000018	0.000014	0.000014	-
Dermal Contact – Indoors	0.0035%	0.000027	0.000018	0.000012	0.0000090	0.0000085	-
Outdoor Soil Ingestion	1.8%	0.015	0.030	0.0034	0.0019	0.0016	-
Indoor dust Ingestion	1.7%	0.014	0.028	0.0032	0.0018	0.0015	-
Home Garden Root Vegetables	0.25%	0.00034	0.0015	0.0012	0.00089	0.00063	-
Home Garden Other Vegetables	0.73%	0.0038	0.0040	0.0030	0.0020	0.0019	-
Local Wild Blue Berries	0.46%	0.0017	0.0017	0.0015	0.0015	0.0015	-
Local Wild Game	2.4%	0.0	0.010	0.0091	0.0090	0.0091	-
Local Fish	0.55%	0.0	0.0023	0.0021	0.0021	0.0021	-
Drinking Water	8.8%	0.050	0.050	0.030	0.021	0.026	-
Market Basket Contribution	83%	0.56	0.55	0.36	0.21	0.15	-
SUMMARY							
<i>Estimated Total Risk from EDI</i>	--	0.65	0.68	0.41	0.26	0.19	-
Inhalation Route (as contributing to EDI)	0.053%	0.00017	0.00036	0.00026	0.00015	0.00013	-
Direct Soil/Dust Contact	3.6%	0.030	0.059	0.0067	0.0037	0.0031	-
Market Basket Foods	83%	0.56	0.55	0.36	0.21	0.15	-
Drinking Water	8.8%	0.050	0.050	0.030	0.021	0.026	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	4.4%	0.0058	0.020	0.017	0.016	0.015	-

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>					<i>Inhalation Concentration Ratio</i>
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>	<i>All Receptors</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.0095%	0.000026	0.000056	0.000040	0.000024	0.000020	0.009
Dermal Contact – Outdoors	0.00019%	0.0000011	0.00000080	0.00000055	0.00000044	0.00000042	-
Dermal Contact – Indoors	0.000066%	0.00000044	0.00000030	0.00000019	0.00000015	0.00000014	-
Outdoor Soil Ingestion	0.065%	0.00047	0.00093	0.00011	0.0000058	0.000049	-
Indoor dust Ingestion	0.033%	0.00024	0.00047	0.000053	0.000029	0.000025	-
Home Garden Root Vegetables	-	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-	-
Local Fish	-	-	-	-	-	-	-
Drinking Water	3.4%	0.017	0.017	0.010	0.0069	0.0087	-
Market Basket Contribution	96%	0.57	0.56	0.37	0.22	0.15	-
SUMMARY							
<i>Estimated Total Risk from EDI</i>	--	0.58	0.58	0.38	0.23	0.16	-
Inhalation Route (as contributing to EDI)	0.0095%	0.000026	0.000056	0.000040	0.000024	0.000020	-
Direct Soil/Dust Contact	0.098%	0.00071	0.0014	0.00016	0.000088	0.000074	-
Market Basket Foods	96%	0.57	0.56	0.37	0.22	0.15	-
Drinking Water	3.4%	0.017	0.017	0.010	0.0069	0.0087	-
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	-	-	-	-	-	-	-

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	12%	0.024	0.053	0.042	0.025	0.021
Dermal Contact – Outdoors	0.54%	0.0023	0.0017	0.0013	0.0010	0.0010
Dermal Contact – Indoors	0.14%	0.00068	0.00046	0.00033	0.00025	0.00024
Outdoor Soil Ingestion	16%	0.10	0.19	0.024	0.013	0.011
Indoor dust Ingestion	5.8%	0.035	0.069	0.0087	0.0048	0.0040
Home Garden Root Vegetables	0.20%	0.00018	0.00079	0.00066	0.00051	0.00036
Home Garden Other Vegetables	4.0%	0.013	0.014	0.012	0.0077	0.0074
Local Wild Blue Berries	4.4%	0.011	0.010	0.010	0.010	0.010
Local Wild Game	1.2%	0.0	0.0032	0.0032	0.0031	0.0031
Local Fish	2.2%	0.0	0.0057	0.0058	0.0058	0.0058
Drinking Water	13%	0.047	0.046	0.031	0.021	0.027
Market Basket Contribution	40%	0.22	0.19	0.12	0.068	0.045
SUMMARY						
Estimated Total Risk from EDI	--	0.44	0.59	0.26	0.16	0.14
Inhalation Route	12%	0.024	0.053	0.042	0.025	0.021
Direct Soil/Dust Contact	22%	0.13	0.26	0.034	0.019	0.016
Market Basket Foods	40%	0.22	0.19	0.12	0.068	0.045
Drinking Water	13%	0.047	0.046	0.031	0.021	0.027
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	12%	0.024	0.034	0.032	0.028	0.027

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	4.4%	0.0072	0.016	0.012	0.0074	0.0063
Dermal Contact – Outdoors	0.28%	0.0010	0.00074	0.00056	0.00045	0.00043
Dermal Contact – Indoors	0.20%	0.00082	0.00056	0.00040	0.00031	0.00029
Outdoor Soil Ingestion	8.5%	0.042	0.083	0.010	0.0057	0.0049
Indoor dust Ingestion	8.6%	0.042	0.083	0.010	0.0057	0.0049
Home Garden Root Vegetables	0.24%	0.00018	0.00079	0.00066	0.00051	0.00036
Home Garden Other Vegetables	4.8%	0.013	0.014	0.012	0.0077	0.0074
Local Wild Blue Berries	5.3%	0.011	0.010	0.010	0.010	0.010
Local Wild Game	1.4%	0.0	0.0032	0.0032	0.0031	0.0031
Local Fish	2.6%	0.0	0.0057	0.0058	0.0058	0.0058
Drinking Water	15%	0.047	0.046	0.031	0.021	0.027
Market Basket Contribution	48%	0.22	0.19	0.12	0.068	0.045
SUMMARY						
Estimated Total Risk from EDI	--	0.38	0.45	0.22	0.14	0.12
Inhalation Route	4.4%	0.0072	0.016	0.012	0.0074	0.0063
Direct Soil/Dust Contact	18%	0.086	0.17	0.022	0.012	0.010
Market Basket Foods	48%	0.22	0.19	0.12	0.068	0.045
Drinking Water	15%	0.047	0.046	0.031	0.021	0.027
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	14%	0.025	0.034	0.032	0.028	0.027

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>				
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>
Inhalation of Fine Particulate – Outdoors & Indoors	4.4%	0.0072	0.016	0.012	0.0074	0.0063
Dermal Contact – Outdoors	0.28%	0.0010	0.00074	0.00056	0.00045	0.00043
Dermal Contact – Indoors	0.20%	0.00082	0.00056	0.00040	0.00031	0.00029
Outdoor Soil Ingestion	8.5%	0.042	0.083	0.010	0.0057	0.0049
Indoor dust Ingestion	8.6%	0.042	0.084	0.010	0.0058	0.0049
Home Garden Root Vegetables	0.24%	0.00018	0.00079	0.00066	0.00051	0.00036
Home Garden Other Vegetables	4.8%	0.013	0.014	0.012	0.0077	0.0074
Local Wild Blue Berries	5.3%	0.011	0.010	0.010	0.010	0.010
Local Wild Game	1.4%	0.0	0.0032	0.0032	0.0031	0.0031
Local Fish	2.6%	0.0	0.0057	0.0058	0.0058	0.0058
Drinking Water	15%	0.047	0.046	0.031	0.021	0.027
Market Basket Contribution	48%	0.22	0.19	0.12	0.068	0.045
SUMMARY						
<i>Estimated Total Risk from EDI</i>	--	0.38	0.45	0.22	0.14	0.12
Inhalation Route	4.4%	0.0072	0.016	0.012	0.0074	0.0063
Direct Soil/Dust Contact	18%	0.086	0.17	0.022	0.012	0.010
Market Basket Foods	48%	0.22	0.19	0.12	0.068	0.045
Drinking Water	15%	0.047	0.046	0.031	0.021	0.027
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	14%	0.025	0.034	0.032	0.028	0.027

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	1.6%	0.0024	0.0053	0.0041	0.0025	0.0021
Dermal Contact – Outdoors	0.46%	0.0016	0.0012	0.00088	0.00071	0.00067
Dermal Contact – Indoors	0.17%	0.00067	0.00046	0.00033	0.00025	0.00024
Outdoor Soil Ingestion	14%	0.065	0.13	0.016	0.0090	0.0076
Indoor dust Ingestion	7.2%	0.035	0.069	0.0086	0.0048	0.0040
Home Garden Root Vegetables	0.26%	0.00018	0.00079	0.00066	0.00051	0.00036
Home Garden Other Vegetables	5.1%	0.013	0.014	0.012	0.0077	0.0074
Local Wild Blue Berries	5.6%	0.011	0.010	0.010	0.010	0.010
Local Wild Game	1.5%	0.0	0.0032	0.0032	0.0031	0.0031
Local Fish	2.8%	0.0	0.0057	0.0058	0.0058	0.0058
Drinking Water	11%	0.032	0.031	0.021	0.014	0.018
Market Basket Contribution	51%	0.22	0.19	0.12	0.068	0.045
SUMMARY						
Estimated Total Risk from EDI	--	0.38	0.46	0.20	0.13	0.10
Inhalation Route	1.6%	0.0024	0.0053	0.0041	0.0025	0.0021
Direct Soil/Dust Contact	21%	0.10	0.20	0.026	0.015	0.013
Market Basket Foods	51%	0.22	0.19	0.12	0.068	0.045
Drinking Water	11%	0.032	0.031	0.021	0.014	0.018
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	15%	0.024	0.034	0.032	0.028	0.027

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	0.20%	0.00018	0.00041	0.00032	0.00019	0.00016
Dermal Contact – Outdoors	0.016%	0.000032	0.000023	0.000018	0.000014	0.000013
Dermal Contact – Indoors	0.0056%	0.000013	0.0000088	0.0000062	0.0000048	0.0000045
Outdoor Soil Ingestion	0.50%	0.0013	0.0026	0.00033	0.00018	0.00015
Indoor dust Ingestion	0.25%	0.00066	0.0013	0.00016	0.000090	0.000076
Home Garden Root Vegetables	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-
Local Fish	-	-	-	-	-	-
Drinking Water	11%	0.019	0.019	0.013	0.0088	0.011
Market Basket Contribution	88%	0.22	0.19	0.12	0.069	0.046
SUMMARY						
Estimated Total Risk from EDI	--	0.24	0.21	0.14	0.078	0.058
Inhalation Route	0.20%	0.00018	0.00041	0.00032	0.00019	0.00016
Direct Soil/Dust Contact	0.77%	0.0020	0.0039	0.00051	0.00029	0.00025
Market Basket Foods	88%	0.22	0.19	0.12	0.069	0.046
Drinking Water	11%	0.019	0.019	0.013	0.0088	0.011
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	-	-	-	-	-	-

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	2.5%	0.011	0.025	0.020	0.012	0.010
Dermal Contact – Outdoors	8.1%	0.082	0.060	0.046	0.037	0.035
Dermal Contact – Indoors	0.13%	0.0015	0.0010	0.00073	0.00055	0.00052
Outdoor Soil Ingestion	46%	0.70	1.40	0.18	0.10	0.082
Indoor dust Ingestion	1.0%	0.016	0.031	0.0039	0.0022	0.0018
Home Garden Root Vegetables	0.080%	0.00016	0.00072	0.00060	0.00047	0.00033
Home Garden Other Vegetables	0.61%	0.0046	0.0049	0.0041	0.0027	0.0026
Local Wild Blue Berries	0.44%	0.0025	0.0024	0.0024	0.0025	0.0025
Local Wild Game	1.7%	0.0	0.010	0.010	0.010	0.010
Local Fish	6.6%	0.0	0.040	0.040	0.040	0.041
Drinking Water	0.59%	0.0051	0.0051	0.0034	0.0023	0.0030
Market Basket Contribution	18%	0.22	0.18	0.12	0.071	0.052
Dental Amalgam	14%	0.0	0.0	0.053	0.083	0.13
SUMMARY						
Estimated Total Risk from EDI	--	1.0	1.8	0.48	0.36	0.37
Inhalation Route	2.5%	0.011	0.025	0.020	0.012	0.010
Direct Soil/Dust Contact	56%	0.80	1.49	0.23	0.14	0.12
Market Basket Foods	18%	0.22	0.18	0.12	0.071	0.052
Drinking Water	0.59%	0.0051	0.0051	0.0034	0.0023	0.0030
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	9.4%	0.0073	0.058	0.058	0.056	0.056
Dental Amalgam	14%	0.0	0.0	0.053	0.083	0.13

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>				
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>
Inhalation of Fine Particulate – Outdoors & Indoors	12%	0.0041	0.0090	0.0071	0.0018	0.0015
Dermal Contact – Outdoors	-	-	-	-	-	-
Dermal Contact – Indoors	-	-	-	-	-	-
Outdoor Soil Ingestion	-	-	-	-	-	-
Indoor dust Ingestion	-	-	-	-	-	-
Home Garden Root Vegetables	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-
Local Fish	64%	0.0	1.4	1.4	0.62	0.62
Drinking Water	7.8%	0.0026	0.0025	0.0017	0.00050	0.00063
Market Basket Contribution	16%	0.0	0.41	0.42	0.12	0.14
SUMMARY						
<i>Estimated Total Risk from EDI</i>	--	0.0067	1.9	1.9	0.74	0.77
Inhalation Route	12%	0.0041	0.0090	0.0071	0.0018	0.0015
Direct Soil/Dust Contact	-	-	-	-	-	-
Market Basket Foods	16%	0.0	0.41	0.42	0.12	0.14
Drinking Water	7.8%	0.0026	0.0025	0.0017	0.00050	0.00063
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	64%	0.0	1.4	1.4	0.62	0.62

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	0.034%	0.000067	0.00015	0.00012	0.000069	0.000058
Dermal Contact – Outdoors	1.1%	0.0045	0.0033	0.0025	0.0020	0.0019
Dermal Contact – Indoors	0.094%	0.00044	0.00030	0.00022	0.00017	0.00016
Outdoor Soil Ingestion	9.0%	0.039	0.077	0.010	0.0054	0.0045
Indoor dust Ingestion	1.1%	0.0047	0.0093	0.0012	0.00065	0.00055
Home Garden Root Vegetables	0.17%	0.00016	0.00072	0.00060	0.00047	0.00033
Home Garden Other Vegetables	1.4%	0.0046	0.0049	0.0041	0.0027	0.0026
Local Wild Blue Berries	0.94%	0.0025	0.0024	0.0024	0.0025	0.0025
Local Wild Game	3.2%	0.0	0.010	0.010	0.010	0.010
Local Fish	12%	0.0	0.040	0.040	0.040	0.041
Drinking Water	1.4%	0.0051	0.0051	0.0034	0.0023	0.0030
Market Basket Contribution	46%	0.22	0.18	0.12	0.071	0.052
Dental Amalgam	22%	0.0	0.0	0.053	0.083	0.13
SUMMARY						
Estimated Total Risk from EDI	--	0.28	0.33	0.25	0.22	0.25
Inhalation Route	0.034%	0.000067	0.00015	0.00012	0.000069	0.000058
Direct Soil/Dust Contact	11%	0.049	0.090	0.014	0.0082	0.0072
Market Basket Foods	46%	0.22	0.18	0.12	0.071	0.052
Drinking Water	1.4%	0.0051	0.0051	0.0034	0.0023	0.0030
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	18%	0.0073	0.058	0.058	0.056	0.056
Dental Amalgam	22%	0.0	0.0	0.053	0.083	0.13

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>				
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.19%	0.000024	0.000053	0.000041	0.000011	0.0000089
Dermal Contact – Outdoors	-	-	-	-	-	-
Dermal Contact – Indoors	-	-	-	-	-	-
Outdoor Soil Ingestion	-	-	-	-	-	-
Indoor dust Ingestion	-	-	-	-	-	-
Home Garden Root Vegetables	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-
Local Fish	64%	0.0	1.4	1.4	0.62	0.62
Drinking Water	20%	0.0026	0.0025	0.0017	0.00050	0.00063
Market Basket Contribution	16%	0.0	0.41	0.42	0.12	0.14
SUMMARY						
<i>Estimated Total Risk from EDI</i>	--	0.0026	1.8	1.9	0.74	0.77
Inhalation Route	0.19%	0.000024	0.000053	0.000041	0.000011	0.0000089
Direct Soil/Dust Contact	-	-	-	-	-	-
Market Basket Foods	16%	0.0	0.41	0.42	0.12	0.14
Drinking Water	20%	0.0026	0.0025	0.0017	0.00050	0.00063
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	64%	0.0	1.4	1.4	0.62	0.62

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>				
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.035%	0.000067	0.00015	0.00012	0.000069	0.000058
Dermal Contact – Outdoors	0.64%	0.0026	0.0019	0.0014	0.0012	0.0011
Dermal Contact – Indoors	0.094%	0.00041	0.00028	0.00020	0.00016	0.00015
Outdoor Soil Ingestion	5.6%	0.022	0.044	0.0055	0.0030	0.0026
Indoor dust Ingestion	1.1%	0.0044	0.0088	0.0011	0.00061	0.00051
Home Garden Root Vegetables	0.18%	0.00016	0.00072	0.00060	0.00047	0.00033
Home Garden Other Vegetables	1.5%	0.0046	0.0049	0.0041	0.0027	0.0026
Local Wild Blue Berries	0.98%	0.0025	0.0024	0.0024	0.0025	0.0025
Local Wild Game	3.3%	0.0	0.010	0.010	0.010	0.010
Local Fish	13%	0.0	0.040	0.040	0.040	0.041
Drinking Water	1.5%	0.0051	0.0051	0.0034	0.0023	0.0030
Market Basket Contribution	49%	0.22	0.18	0.12	0.071	0.052
Dental Amalgam	23%	0.0	0.0	0.053	0.083	0.13
SUMMARY						
<i>Estimated Total Risk from EDI</i>	--	0.26	0.30	0.24	0.22	0.25
Inhalation Route	0.035%	0.000067	0.00015	0.00012	0.000069	0.000058
Direct Soil/Dust Contact	7.5%	0.030	0.055	0.0083	0.0050	0.0043
Market Basket Foods	49%	0.22	0.18	0.12	0.071	0.052
Drinking Water	1.5%	0.0051	0.0051	0.0034	0.0023	0.0030
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	19%	0.0073	0.058	0.058	0.056	0.056
Dental Amalgam	23%	0.0	0.0	0.053	0.083	0.13

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	0.19%	0.000024	0.000053	0.000041	0.000011	0.0000089
Dermal Contact – Outdoors	-	-	-	-	-	-
Dermal Contact – Indoors	-	-	-	-	-	-
Outdoor Soil Ingestion	-	-	-	-	-	-
Indoor dust Ingestion	-	-	-	-	-	-
Home Garden Root Vegetables	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-
Local Fish	64%	0.0	1.4	1.4	0.62	0.62
Drinking Water	20%	0.0026	0.0025	0.0017	0.00050	0.00063
Market Basket Contribution	16%	0.0	0.41	0.42	0.12	0.14
SUMMARY						
Estimated Total Risk from EDI	--	0.0026	1.8	1.9	0.74	0.77
Inhalation Route	0.19%	0.000024	0.000053	0.000041	0.000011	0.0000089
Direct Soil/Dust Contact	-	-	-	-	-	-
Market Basket Foods	16%	0.0	0.41	0.42	0.12	0.14
Drinking Water	20%	0.0026	0.0025	0.0017	0.00050	0.00063
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	64%	0.0	1.4	1.4	0.62	0.62

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	0.46%	0.00094	0.0021	0.0016	0.0010	0.00082
Dermal Contact – Outdoors	1.3%	0.0056	0.0041	0.0031	0.0025	0.0024
Dermal Contact – Indoors	0.095%	0.00045	0.00031	0.00022	0.00017	0.00016
Outdoor Soil Ingestion	11%	0.048	0.096	0.012	0.0066	0.0056
Indoor dust Ingestion	1.1%	0.0049	0.010	0.0012	0.00067	0.00056
Home Garden Root Vegetables	0.17%	0.00016	0.00072	0.00060	0.00047	0.00033
Home Garden Other Vegetables	1.4%	0.0046	0.0049	0.0041	0.0027	0.0026
Local Wild Blue Berries	0.91%	0.0025	0.0024	0.0024	0.0025	0.0025
Local Wild Game	3.1%	0.0	0.010	0.010	0.010	0.010
Local Fish	12%	0.0	0.040	0.040	0.040	0.041
Drinking Water	1.3%	0.0048	0.0047	0.0032	0.0022	0.0028
Market Basket Contribution	45%	0.22	0.18	0.12	0.071	0.052
Dental Amalgam	22%	0.0	0.0	0.053	0.083	0.13
SUMMARY						
Estimated Total Risk from EDI	--	0.29	0.35	0.25	0.22	0.25
Inhalation Route	0.46%	0.00094	0.0021	0.0016	0.0010	0.00082
Direct Soil/Dust Contact	13%	0.059	0.11	0.017	0.010	0.0087
Market Basket Foods	45%	0.22	0.18	0.12	0.071	0.052
Drinking Water	1.3%	0.0048	0.0047	0.0032	0.0022	0.0028
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	18%	0.0073	0.058	0.058	0.056	0.056
Dental Amalgam	22%	0.0	0.0	0.053	0.083	0.13

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	2.5%	0.00034	0.00074	0.00058	0.00015	0.00012
Dermal Contact – Outdoors	-	-	-	-	-	-
Dermal Contact – Indoors	-	-	-	-	-	-
Outdoor Soil Ingestion	-	-	-	-	-	-
Indoor dust Ingestion	-	-	-	-	-	-
Home Garden Root Vegetables	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-
Local Fish	64%	0.0	1.4	1.4	0.62	0.62
Drinking Water	18%	0.0024	0.0024	0.0016	0.00046	0.00059
Market Basket Contribution	16%	0.0	0.41	0.42	0.12	0.14
SUMMARY						
Estimated Total Risk from EDI	--	0.0027	1.8	1.9	0.74	0.77
Inhalation Route	2.5%	0.00034	0.00074	0.00058	0.00015	0.00012
Direct Soil/Dust Contact	-	-	-	-	-	-
Market Basket Foods	16%	0.0	0.41	0.42	0.12	0.14
Drinking Water	18%	0.0024	0.0024	0.0016	0.00046	0.00059
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	64%	0.0	1.4	1.4	0.62	0.62

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>				
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>
Inhalation of Fine Particulate – Outdoors & Indoors	5.0%	0.0072	0.016	0.012	0.0074	0.0063
Dermal Contact – Outdoors	0.028%	0.000088	0.000065	0.000049	0.000040	0.000038
Dermal Contact – Indoors	0.010%	0.000036	0.000025	0.000017	0.000013	0.000013
Outdoor Soil Ingestion	0.25%	0.00076	0.0015	0.00019	0.00010	0.000088
Indoor dust Ingestion	0.13%	0.00038	0.00076	0.000095	0.000052	0.000044
Home Garden Root Vegetables	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-
Local Fish	-	-	-	-	-	-
Drinking Water	0.34%	0.00091	0.00091	0.00061	0.00042	0.00053
Market Basket Contribution	65%	0.22	0.18	0.12	0.074	0.056
Dental Amalgam	29%	0.0	0.0	0.053	0.083	0.13
SUMMARY						
<i>Estimated Total Risk from EDI</i>	--	0.23	0.20	0.19	0.17	0.20
Inhalation Route	5.0%	0.0072	0.016	0.012	0.0074	0.0063
Direct Soil/Dust Contact	0.67%	0.0013	0.0024	0.00035	0.00021	0.00018
Market Basket Foods	65%	0.22	0.18	0.12	0.074	0.056
Drinking Water	0.34%	0.00091	0.00091	0.00061	0.00042	0.00053
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	-	-	-	-	-	-
Dental Amalgam	29%	0.0	0.0	0.053	0.083	0.13

Table M-70 Risk Estimates for Methyl Mercury – Background						
Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	18%	0.0030	0.0067	0.0052	0.0013	0.0011
Dermal Contact – Outdoors	-	-	-	-	-	-
Dermal Contact – Indoors	-	-	-	-	-	-
Outdoor Soil Ingestion	-	-	-	-	-	-
Indoor dust Ingestion	-	-	-	-	-	-
Home Garden Root Vegetables	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-
Local Fish	-	-	-	-	-	-
Drinking Water	2.7%	0.00046	0.00045	0.00030	0.000089	0.00011
Market Basket Contribution	79%	0.0	0.41	0.42	0.12	0.14
SUMMARY						
Estimated Total Risk from EDI	--	0.0035	0.42	0.43	0.12	0.14
Inhalation Route	18%	0.0030	0.0067	0.0052	0.0013	0.0011
Direct Soil/Dust Contact	-	-	-	-	-	-
Market Basket Foods	79%	0.0	0.41	0.42	0.12	0.14
Drinking Water	2.7%	0.00046	0.00045	0.00030	0.000089	0.00011
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	-	-	-	-	-	-

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	0.49%	0.0023	0.0051	0.0040	0.0024	0.0020
Dermal Contact – Outdoors	0.0049%	0.000054	0.000035	0.000026	0.000021	0.000022
Dermal Contact – Indoors	0.00049%	0.0000058	0.0000036	0.0000025	0.0000019	0.0000020
Outdoor Soil Ingestion	0.96%	0.012	0.020	0.0025	0.0014	0.0013
Indoor dust Ingestion	0.13%	0.0016	0.0027	0.00034	0.00019	0.00017
Home Garden Root Vegetables	0.42%	0.0011	0.0042	0.0034	0.0027	0.0021
Home Garden Other Vegetables	1.1%	0.0092	0.0087	0.0072	0.0048	0.0050
Local Wild Blue Berries	0.20%	0.0014	0.0012	0.0012	0.0012	0.0013
Local Wild Game	3.8%	0.0	0.027	0.027	0.027	0.029
Local Fish	24%	0.0	0.17	0.17	0.17	0.19
Drinking Water	1.3%	0.012	0.011	0.0069	0.0049	0.0067
Market Basket Contribution	67%	0.66	0.67	0.46	0.28	0.20
SUMMARY						
Estimated Total Risk from EDI	--	0.70	0.92	0.68	0.50	0.44
Inhalation Route	0.49%	0.0023	0.0051	0.0040	0.0024	0.0020
Direct Soil/Dust Contact	1.1%	0.013	0.023	0.0029	0.0016	0.0015
Market Basket Foods	67%	0.66	0.67	0.46	0.28	0.20
Drinking Water	1.3%	0.012	0.011	0.0069	0.0049	0.0067
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	30%	0.012	0.21	0.21	0.21	0.23

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	0.14%	0.00065	0.0014	0.0011	0.00067	0.00056
Dermal Contact – Outdoors	0.00059%	0.0000063	0.0000041	0.0000031	0.0000025	0.0000026
Dermal Contact – Indoors	0.00021%	0.0000025	0.0000015	0.0000011	0.00000082	0.00000084
Outdoor Soil Ingestion	0.12%	0.0014	0.0024	0.00030	0.00017	0.00015
Indoor dust Ingestion	0.056%	0.00066	0.0012	0.00014	0.000080	0.000074
Home Garden Root Vegetables	0.43%	0.0011	0.0042	0.0034	0.0027	0.0021
Home Garden Other Vegetables	1.1%	0.0092	0.0087	0.0072	0.0048	0.0050
Local Wild Blue Berries	0.21%	0.0014	0.0012	0.0012	0.0012	0.0013
Local Wild Game	3.8%	0.0	0.027	0.027	0.027	0.029
Local Fish	24%	0.0	0.17	0.17	0.17	0.19
Drinking Water	1.3%	0.012	0.011	0.0069	0.0049	0.0067
Market Basket Contribution	68%	0.66	0.67	0.46	0.28	0.20
SUMMARY						
Estimated Total Risk from EDI	--	0.68	0.90	0.68	0.49	0.44
Inhalation Route	0.14%	0.00065	0.0014	0.0011	0.00067	0.00056
Direct Soil/Dust Contact	0.18%	0.0020	0.0036	0.00044	0.00025	0.00023
Market Basket Foods	68%	0.66	0.67	0.46	0.28	0.20
Drinking Water	1.3%	0.012	0.011	0.0069	0.0049	0.0067
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	30%	0.012	0.21	0.21	0.21	0.23

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>				
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.14%	0.00065	0.0014	0.0011	0.00067	0.00056
Dermal Contact – Outdoors	0.00033%	0.0000036	0.0000023	0.0000017	0.0000014	0.0000015
Dermal Contact – Indoors	0.00019%	0.0000023	0.0000014	0.0000010	0.00000075	0.00000077
Outdoor Soil Ingestion	0.065%	0.00077	0.0014	0.00017	0.000094	0.000086
Indoor dust Ingestion	0.051%	0.00061	0.0011	0.00013	0.000074	0.000068
Home Garden Root Vegetables	0.43%	0.0011	0.0042	0.0034	0.0027	0.0021
Home Garden Other Vegetables	1.1%	0.0092	0.0087	0.0072	0.0048	0.0050
Local Wild Blue Berries	0.21%	0.0014	0.0012	0.0012	0.0012	0.0013
Local Wild Game	3.8%	0.0	0.027	0.027	0.027	0.029
Local Fish	24%	0.0	0.17	0.17	0.17	0.19
Drinking Water	1.3%	0.012	0.011	0.0069	0.0049	0.0067
Market Basket Contribution	68%	0.66	0.67	0.46	0.28	0.20
SUMMARY						
<i>Estimated Total Risk from EDI</i>	--	0.68	0.90	0.68	0.49	0.44
Inhalation Route	0.14%	0.00065	0.0014	0.0011	0.00067	0.00056
Direct Soil/Dust Contact	0.12%	0.0014	0.0024	0.00030	0.00017	0.00016
Market Basket Foods	68%	0.66	0.67	0.46	0.28	0.20
Drinking Water	1.3%	0.012	0.011	0.0069	0.0049	0.0067
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	30%	0.012	0.21	0.21	0.21	0.23

Exposure Pathway	Average Percent of EDI HQ	Hazard Quotient for EDI				
		Infant	Toddler	Child	Teen	Adult
Inhalation of Fine Particulate – Outdoors & Indoors	0.040%	0.00019	0.00041	0.00032	0.00019	0.00016
Dermal Contact – Outdoors	0.00093%	0.000010	0.0000064	0.0000048	0.0000039	0.0000041
Dermal Contact – Indoors	0.00023%	0.0000027	0.0000017	0.0000012	0.00000090	0.00000093
Outdoor Soil Ingestion	0.18%	0.0021	0.0037	0.00046	0.00026	0.00024
Indoor dust Ingestion	0.062%	0.00073	0.0013	0.00016	0.000088	0.000081
Home Garden Root Vegetables	0.43%	0.0011	0.0042	0.0034	0.0027	0.0021
Home Garden Other Vegetables	1.1%	0.0092	0.0087	0.0072	0.0048	0.0050
Local Wild Blue Berries	0.21%	0.0014	0.0012	0.0012	0.0012	0.00013
Local Wild Game	3.9%	0.0	0.027	0.027	0.027	0.029
Local Fish	25%	0.0	0.17	0.17	0.17	0.19
Drinking Water	0.80%	0.0073	0.0065	0.0042	0.0030	0.0041
Market Basket Contribution	69%	0.66	0.67	0.46	0.28	0.20
SUMMARY						
Estimated Total Risk from EDI	--	0.68	0.90	0.67	0.49	0.43
Inhalation Route	0.040%	0.00019	0.00041	0.00032	0.00019	0.00016
Direct Soil/Dust Contact	0.24%	0.0029	0.0050	0.00063	0.00035	0.00032
Market Basket Foods	69%	0.66	0.67	0.46	0.28	0.20
Drinking Water	0.80%	0.0073	0.0065	0.0042	0.0030	0.0041
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	30%	0.012	0.21	0.21	0.21	0.23

<i>Exposure Pathway</i>	<i>Average Percent of EDI HQ</i>	<i>Hazard Quotient for EDI</i>				
		<i>Infant</i>	<i>Toddler</i>	<i>Child</i>	<i>Teen</i>	<i>Adult</i>
Inhalation of Fine Particulate – Outdoors & Indoors	0.026%	0.000081	0.00018	0.00014	0.000084	0.000071
Dermal Contact – Outdoors	0.000037%	0.00000028	0.00000018	0.00000013	0.00000011	0.00000011
Dermal Contact – Indoors	0.000013%	0.00000011	0.000000068	0.000000048	0.000000037	0.000000038
Outdoor Soil Ingestion	0.0064%	0.000059	0.00010	0.000013	0.0000072	0.0000066
Indoor dust Ingestion	0.0032%	0.000030	0.000052	0.0000065	0.0000036	0.0000033
Home Garden Root Vegetables	-	-	-	-	-	-
Home Garden Other Vegetables	-	-	-	-	-	-
Local Wild Blue Berries	-	-	-	-	-	-
Local Wild Game	-	-	-	-	-	-
Local Fish	-	-	-	-	-	-
Drinking Water	1.7%	0.011	0.0094	0.0062	0.0043	0.0060
Market Basket Contribution	98%	0.66	0.68	0.47	0.29	0.22
SUMMARY						
<i>Estimated Total Risk from EDI</i>	--	0.67	0.69	0.48	0.30	0.22
Inhalation Route	0.026%	0.000081	0.00018	0.00014	0.000084	0.000071
Direct Soil/Dust Contact	0.0097%	0.000089	0.00016	0.000019	0.000011	0.000010
Market Basket Foods	98%	0.66	0.68	0.47	0.29	0.22
Drinking Water	1.7%	0.011	0.0094	0.0062	0.0043	0.0060
Local Foods (Home Garden, Blueberries, Wild Game and Fish)	-	-	-	-	-	-