

Based on values for each plant species collected in the entire study area.

Metal	Tolerable Intake (mg/kg of body weight)	Tolerable Intake for a 50 kg person (ug)	Component and site			Highest [Metal] (ug/g)	Moisture Content (%)	Amount that could be directly consumed by a 50 kg person			
			Species	Part	Sampling Site			Dry Weight		Wet Weight	
								Daily (g)	Weekly (g)	Daily (g)	Weekly (g)
Antimony (Sb)	0.003 (per day)	150 (per day)	Reindeer Lichen	Whole	B1 / H2	3.5	43	43	300	75	526
			<i>Bolete</i> mushroom	Whole	I2	0.3	75	500	3500	2000	14000
			Labrador Tea	Leaves	PONY 3	1.4	40	107	750	179	1250
			Caribou Horn / Tumble Lichen	Whole	R2	0.2	50	750	5250	1500	10500
			White Spruce	Sap	P1	0.3	60	500	3500	1250	8750
			Willow	Shoots	MWR	6.4	60	23	164	59	410
Arsenic (As)	0.015 (per week)	750 (per week)	Reindeer Lichen	Whole	B1	36.9	43	3	20	5	36
			<i>Bolete</i> mushroom	Whole	I2	3.6	75	30	208	119	833
			Crowberry	Berry	G1/G2	0.1	83	1071	7500	6303	44118
			Labrador Tea	Leaves	PONY 3	12.5	40	9	60	14	100
			Caribou Horn / Tumble Lichen	Whole	DUST2	1.8	50	60	417	119	833
			White Spruce	Sap	P1	3.7	60	29	203	72	507
			Willow	Shoots	MWR	141	60	1	5	2	14
			Blueberry	Berry	K3	0.2	83	536	3750	3151	22059
			Blueberry	Leaves	PONY 3	1	60	107	750	268	1875
Lowbush Cranberry	Berry	DOME 3	0.3	83	357	2500	2101	14706			
Cadmium (Cd)	0.007 (per week)	350 (per week)	Reindeer Lichen	Whole	CP 2	1.66	43	30	211	53	370
			<i>Bolete</i> mushroom	Whole	I2	0.48	75	104	729	417	2917
			Crowberry	Berry	PONY 3	0.09	83	556	3889	3268	22876
			Labrador Tea	Leaves	DOME 7	1.4	40	36	250	60	417
			Caribou Horn / Tumble Lichen	Whole	CP8	0.41	50	122	854	244	1707
			White Spruce	Sap	P1	0.11	60	455	3182	1136	7955
			Trembling Aspen	Shoots	Q3	1.78	60	28	197	70	492
			Prickly Rose	Berry	M2	0.2	70	250	1750	833	5833
			Willow	Shoots	L1	55	60	1	6	2	16
			Blueberry	Berry	CP9	0.79	83	63	443	372	2606
			Blueberry	Leaves	PONY 2	2.53	60	20	138	49	346
Lowbush Cranberry	Berry	CP5	0.11	83	455	3182	2674	18717			
Copper (Cu)	0.5 (per day)	25000 (per day)	Reindeer Lichen	Whole	C1	14.6	43	1712	11986	3004	21029
			<i>Bolete</i> mushroom	Whole	I2	11.4	75	2193	15351	8772	61404
			Crowberry	Berry	B2/O2	5.1	83	4902	34314	28835	201845
			Labrador Tea	Leaves	PONY 3	5.1	40	4902	34314	8170	57190
			Caribou Horn / Tumble Lichen	Whole	F1/A4	0.8	50	31250	218750	62500	437500
			White Spruce	Sap	P1	1	60	25000	175000	62500	437500
			Trembling Aspen	Shoots	Q3	3	60	8333	58333	20833	145833
			Prickly Rose	Berry	M2	3.4	70	7353	51471	24510	171569
			Willow	Shoots	TAIL	11.2	60	2232	15625	5580	39063
			Blueberry	Berry	A5	5.6	83	4464	31250	26261	183824
			Blueberry	Leaves	E1	3.7	60	6757	47297	16892	118243
Lowbush Cranberry	Stem	CP3	5.7	83	4386	30702	25800	180599			

Note that highlighted values are those deemed to be the most restrictive in terms of tolerable daily intake for a particular species.

Due to a lack of moisture content values (used for calculation of wet weight TDIs) the following standards were used based on available data:

Lowbush Cranberry (berry): 83%. Blueberry (berry): 83%, (leaves): 60%, Prickly Rose (berry): 70%, Labrador Tea (leaves): 40%, Willow, Trembling Aspen (shoots): 60% White Spruce (sap): 60%, Mushrooms (whole): 75%, Caribou Horn / Tumble Lichen (whole): 50%, Reindeer Lichen (whole): 43%.

Metal	Tolerable Intake (mg/kg of body weight)	Tolerable Intake for a 50 kg person (ug)	Component and site			Highest [Metal] (ug/g)	Moisture Content (%)	Amount that could be directly consumed by a 50 kg person			
			Species	Part	Sampling Site			Dry Weight		Wet Weight	
								Daily (g)	Weekly (g)	Daily (g)	Weekly (g)
Iron (Fe)	0.8 (per day)	40000 (per day)	Reindeer Lichen	Whole	F1	1880	43	21	149	37	261
			<i>Bolete</i> mushroom	Whole	I2	70	75	571	4000	2286	16000
			Crowberry	Berry	G1	30	83	1333	9333	7843	54902
			Labrador Tea	Leaves	PONY 3	509	40	79	550	131	917
			Caribou Horn / Tumble Lichen	Whole	DUST 2	280	50	143	1000	286	2000
			White Spruce	Sap	F1	231	60	173	1212	433	3030
			Trembling Aspen	Shoots	Q3	111	60	360	2523	901	6306
			Prickly Rose	Berry	M2	63	70	635	4444	2116	14815
			Willow	Shoots	MWR	2300	60	17	122	43	304
			Blueberry	Berry	DOME 5	28	83	1429	10000	8403	58824
			Blueberry	Leaves	PONY 3	152	60	263	1842	658	4605
Lowbush Cranberry	Stem	C1	66	83	606	4242	3565	24955			
Lead (Pb)	0.025 (per week)	1250 (per week)	Reindeer Lichen	Whole	B1	39.4	43	5	32	8	56
			<i>Bolete</i> mushroom	Whole	I2	2.3	75	78	543	311	2174
			Labrador Tea	Leaves	PONY 3	5.2	40	34	240	57	401
			Caribou Horn / Tumble Lichen	Whole	R2	6	50	30	208	60	417
			White Spruce	Sap	P1	4	60	45	313	112	781
			Willow	Shoots	MWR	68.8	60	3	18	6	45
			Blueberry	Leaves	H1	0.2	60	893	6250	2232	15625
Mercury (Hg)	0.005 (per week)	250 (per week)	Reindeer Lichen	Whole	K5	0.064	65	558	3906	1594	11161
			<i>Bolete</i> mushroom	Whole	I2	0.037	75	965	6757	3861	27027
Silver (Ag)	0.005 (per day)	250 (per day)	Reindeer Lichen	Whole	G1	3.1	43	81	565	141	990
			<i>Bolete</i> mushroom	Whole	I2	0.85	75	294	2059	1176	8235
			Labrador Tea	Leaves	PONY 3	0.15	40	1667	11667	2778	19444
			Caribou Horn / Tumble Lichen	Whole	F1	0.12	50	2083	14583	4167	29167
			White Spruce	Sap	P1	0.06	60	4167	29167	10417	72917
			Prickly Rose	Berry	M2	0.01	70	25000	175000	83333	583333
			Willow	Shoots	MWR	0.84	60	298	2083	744	5208
			Blueberry	Berry	K3	0.01	83	25000	175000	147059	1029412
			Blueberry	Leaves	H1	0.02	60	12500	87500	31250	218750
Lowbush Cranberry	Stem	H1	0.02	83	12500	87500	73529	514706			
Zinc (Zn)	1 (per day)	50000 (per day)	Reindeer Lichen	Whole	CP 8	105	43	476	3333	835	5848
			<i>Bolete</i> mushroom	Whole	I2	103	75	485	3398	1942	13592
			Crowberry	Berry	PONY 3	10.7	83	4673	32710	27488	192413
			Labrador Tea	Leaves	DOME 7	202	40	248	1733	413	2888
			Caribou Horn / Tumble Lichen	Whole	CP8	40.6	50	1232	8621	2463	17241
			White Spruce	Sap	P1	10.6	60	4717	33019	11792	82547
			Trembling Aspen	Shoots	Q3	145	60	345	2414	862	6034
			Prickly Rose	Berry	M2	12.7	70	3937	27559	13123	91864
			Willow	Shoots	L1	1480	60	34	236	84	591
			Blueberry	Berry	A5	23.2	83	2155	15086	12677	88742
			Blueberry	Leaves	PONY 2	137	60	365	2555	912	6387
Lowbush Cranberry	Stem	N1	15.5	83	3226	22581	18975	132827			

Note that highlighted values are those deemed to be the most restrictive in terms of tolerable daily intake for a particular species.

Due to a lack of moisture content values (used for calculation of wet weight TDIs) the following standards were used based on available data:

Lowbush Cranberry (berry): 83%, Blueberry (berry): 83%, (leaves): 60%, Prickly Rose (berry): 70%, Labrador Tea (leaves): 40%, Willow, Trembling Aspen (shoots): 60%, White Spruce (sap): 60%, Mushrooms (whole): 75%, Caribou Horn / Tumble Lichen (whole): 50%, Reindeer Lichen (whole): 43%.

Based on average values for each plant species collected with 200 m of the mill site.

Metal	Tolerable Intake (mg/kg of body weight)	Tolerable Intake for a 50 kg person	Component and site			Average [Metal] (ug/g)	Moisture Content (%)	Amount that could be directly consumed by a 50 kg person			
			Species	Part	Sampling Site			Dry Weight		Wet Weight	
								Daily (g)	Weekly (g)	Daily (g)	Weekly (g)
Antimony (Sb)	0.003 (per day)	150 (per day)	Reindeer Lichen	Whole	Mill > 200 m	1.25	43	120	840	211	1474
			Labrador Tea	Leaves	Mill > 200 m	0.1	41	1500	10500	2542	17797
			Willow	Leaf / twig	Mill > 200 m	0.16	59	938	6563	2287	16006
			All Berries	Berry	Mill > 200 m	0.05	85	3000	21000	20000	140000
Arsenic (As)	0.015 (per week)	750 (per week)	Reindeer Lichen	Whole	Mill > 200 m	10.75	43	10	70	17	122
			Labrador Tea	Leaves	Mill > 200 m	0.54	41	198	1389	336	2354
			Willow	Leaf / twig	Mill > 200 m	1.08	59	99	694	242	1694
			All Berries	Berry	Mill > 200 m	0.1	85	1071	7500	7143	50000
Cadmium (Cd)	0.007 (per week)	350 (per week)	Reindeer Lichen	Whole	Mill > 200 m	0.488	44	102	717	183	1281
			Labrador Tea	Leaves	Mill > 200 m	0.055	41	909	6364	1541	10786
			Willow	Leaf / twig	Mill > 200 m	7.54	59	7	46	16	113
			All Berries	Berry	Mill > 200 m	0.07	85	714	5000	4762	33333
Copper (Cu)	0.5 (per day)	25000 (per day)	Reindeer Lichen	Whole	Mill > 200 m	2.66	43	1343	9398	2356	16489
			Labrador Tea	Leaves	Mill > 200 m	3.7	41	965	6757	1636	11452
			Willow	Leaf / twig	Mill > 200 m	3.95	59	904	6329	2205	15437
			All Berries	Berry	Mill > 200 m	3.69	85	968	6775	6452	45167
Iron (Fe)	0.8 (per day)	40000 (per day)	Reindeer Lichen	Whole	Mill > 200 m	443.9	43	90.11	631	158	1107
			Labrador Tea	Leaves	Mill > 200 m	57	41	701.75	4912	1189	8326
			Willow	Leaf / twig	Mill > 200 m	110	59	363.64	2545	887	6208
			All Berries	Berry	Mill > 200 m	17.58	85	2275.31	15927	15169	106181
Lead (Pb)	0.025 (per week)	1250 (per week)	Reindeer Lichen	Whole	Mill > 200 m	9.696	43	18	129	32	226
			Labrador Tea	Leaves	Mill > 200 m	0.34	41	525	3676	890	6231
			Willow	Leaf / twig	Mill > 200 m	0.68	59	263	1838	641	4484
			All Berries	Berry	Mill > 200 m	0.05	85	3571	25000	23810	166667
Mercury (Hg)	0.005 (per week)	250 (per week)	Reindeer Lichen	Whole	Mill > 200 m	0.02	43	1786	12500	3133	21930
			Labrador Tea	Leaves	Mill > 200 m	0.005	41	7143	50000	12107	84746
			Willow	Leaf / twig	Mill > 200 m	0.005	59	7143	50000	17422	121951
			All Berries	Berry	Mill > 200 m	0.005	85	7143	50000	47619	333333
Silver (Ag)	0.005 (per day)	250 (per day)	Reindeer Lichen	Whole	Mill > 200 m	1.1	43	136	955	239	1675
			Labrador Tea	Leaves	Mill > 200 m	0.009	41	16667	116667	28249	197740
			Willow	Leaf / twig	Mill > 200 m	0.024	59	6250	43750	15244	106707
			All Berries	Berry	Mill > 200 m	0.01	85	15000	105000	100000	700000
Zinc (Zn)	1 (per day)	50000 (per day)	Reindeer Lichen	Whole	Mill > 200 m	36.1	43	1385	9695	2430	17009
			Labrador Tea	Leaves	Mill > 200 m	29.7	41	1684	11785	2853	19974
			Willow	Leaf / twig	Mill > 200 m	351	59	142	997	347	2432
			All Berries	Berry	Mill > 200 m	9.73	85	5139	35971	34258	239808

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Lowbush Cranberry (berry): 83%, Blueberry (berry): 83%, (leaves): 60%, Prickly Rose (berry): 70%, Labrador Tea (leaves): 40%, Willow, Trembling Aspen (shoots): 60%, White Spruce (sap): 60%, Mushrooms (whole): 75%, Caribou Horn / Tumble Lichen (whole): 50%, Reindeer Lichen (whole): 43%.

Based on values for each tissue type of fish within the study area.

Metal	Tolerable Intake (mg/kg of body weight)	Tolerable Intake for a 50 kg person (ug)	Component and site			Highest [Metal] (ug/g)	Moisture Content (%)	Amount that could be directly consumed by a 50 kg person			
			Species	Part	Sampling Site			Dry Weight		Wet Weight	
								Daily (g)	Weekly (g)	Daily (g)	Weekly (g)
Arsenic (As)	0.015 (per week)	750 (per week)	Arctic Grayling	Liver	VIC 3 / 4	0.4	69.9	268	1875	890	6229
				Kidney	VIC 4	0.8	76	134	938	558	3906
				Tissue	VIC 3 / 4	0.3	77.2	357	2500	1566	10965
			Burbot	Liver	VIC 3	14.1	64.7	8	53	22	151
				Tissue	VIC 4	2.7	79.5	40	278	194	1355
Cadmium (Cd)	0.007 (per week)	350 (per week)	Arctic Grayling	Liver	VIC 4	0.94	69.9	53	372	177	1237
				Kidney	VIC 4	1.36	76	37	257	153	1072
				Tissue	VIC 3	0.11	78	455	3182	2066	14463
			Burbot	Liver	VIC 5	1.32	71.4	38	265	132	927
			Copper (Cu)	0.5 (per day)	25000 (per day)	Arctic Grayling	Liver	VIC 4	18	69.9	2222
Kidney	VIC 3	6					72.6	6667	46667	24331	170316
Tissue	VIC 3	2.8					78.1	14286	100000	65232	456621
Burbot	Liver	VIC 5				23	71.4	1739	12174	6081	42566
	Tissue	VIC 5				4.9	79.5	8163	57143	39821	278746
Iron (Fe)	0.8 (per day)	40000 (per day)	Arctic Grayling	Liver	VIC 4	427	69.9	94	656	311	2179
				Kidney	VIC 4	1020	76	39	275	163	1144
				Tissue	VIC 3	130	78	308	2154	1399	9790
			Burbot	Liver	VIC 5	182	71.4	220	1538	768	5379
				Tissue	VIC 3	57	76.3	702	4912	2961	20727
Mercury (Hg)	0.005 (per week)	250 (per week)	Arctic Grayling	Liver	VIC 3	0.344	72.5	104	727	378	2643
				Kidney	VIC 4	0.25	76	143	1000	595	4167
				Tissue	VIC 3	0.155	78	230	1613	1047	7331
			Burbot	Liver	VIC 4	0.164	57.4	218	1524	511	3578
				Tissue	VIC 5	1.06	79.5	34	236	164	1150
Silver (Ag)	0.005 (per day)	250 (per day)	Arctic Grayling	Liver	VIC 3	0.08	72.5	3125	21875	11364	79545
				Kidney	VIC 3	0.14	72.6	1786	12500	6517	45620
				Tissue	VIC 3	0.01	77.2	25000	175000	109649	767544
			Burbot	Liver	VIC 3	0.08	64.7	3125	21875	8853	61969
			Zinc (Zn)	1 (per day)	50000 (per day)	Arctic Grayling	Liver	VIC 3	74.3	72.5	673
Kidney	VIC 4	85.4					76	585	4098	2440	17077
Tissue	VIC 3	30.6					78	1634	11438	7427	51990
Burbot	Liver	VIC 5				120	71.4	417	2917	1457	10198
	Tissue	VIC 5				37.9	79.5	1319	9235	6435	45048

Note that highlighted values are those deemed to be the most restrictive in terms of tolerable daily intake for a particular tissue type of each species.

Based on values for each tissue type of wildlife within the study area.

Metal	Tolerable Intake (mg/kg of body weight)	Tolerable Intake for a 50 kg person	Component and site			Highest [Metal] (ug/g)	Moisture Content (%)	Amount that could be directly consumed by a 50 kg person			
			Species	Part	Sampling Site			Dry Weight		Wet Weight	
								Daily (g)	Weekly (g)	Daily (g)	Weekly (g)
Arsenic (As)	0.015 (per week)	750 (per week)	Caribou	Liver		0.06	69	1786	12500	5760	40323
			Caribou	Kidney		0.17	79.6	630	4412	3089	21626
			Caribou	Muscle		0.04	76	2679	18750	11161	78125
			Moose	Liver		0.012	70.2	8929	62500	29962	209732
			Moose	Kidney		0.008	79.5	13393	93750	65331	457317
			Moose	Muscle		0.01	76.5	10714	75000	45593	319149
			Ground Squirrel	Kidney	MILL	9.8	73.8	11	77	42	292
			Ground Squirrel	Liver	MILL	5.4	69.8	20	139	66	460
			Snowshoe hare	Liver	TAIL	0.3	72.8	357	2500	1313	9191
			Snowshoe hare	Kidney	TAIL	0.5	74.9	214	1500	854	5976
			Snowshoe hare	Muscle	MILL	0.4	75.2	268	1875	1080	7560
			Spruce Grouse	Liver	ROW	2.3	72	47	326	166	1165
			Spruce Grouse	Kidney	POND	0.6	75	179	1250	714	5000
			Spruce Grouse	Muscle	POND	1.1	70	97	682	325	2273
Spruce Grouse	Gizzard	POND	2.3	77	47	326	203	1418			
Cadmium (Cd)	0.007 (per week)	350 (per week)	Caribou	Liver		14.7	69	3	24	11	77
			Caribou	Kidney		75.5	80	1	5	3	23
			Caribou	Muscle		0.0361	72.8	1385	9695	5092	35644
			Moose	Liver		5.87	70.2	9	60	29	200
			Moose	Kidney		23.9	79.5	2	15	10	71
			Moose	Muscle		0.0075	79.1	6667	46667	31898	223285
			Ground Squirrel	Kidney	MILL	44.8	73.8	1	8	4	30
			Ground Squirrel	Liver	MILL	12.1	69.8	4	29	14	96
			Red Squirrel	Kidney	MILL	1.86	75.3	27	188	109	762
			Red Squirrel	Liver	MILL	0.82	71.8	61	427	216	1514
			Snowshoe hare	Liver	TAIL	3.26	70.9	15	107	53	369
			Snowshoe hare	Kidney	MILL	58.3	72.9	1	6	3	22
			Snowshoe hare	Muscle	TAIL	0.56	73.7	89	625	339	2376
			Spruce Grouse	Liver	POND	2.05	71.4	24	171	85	597
Spruce Grouse	Kidney	POND	72.9	74.1	1	5	3	19			
Spruce Grouse	Muscle	POND	0.13	75	385	2692	1538	10769			
Spruce Grouse	Gizzard	POND	0.91	76.9	55	385	238	1665			
Copper (Cu)	0.5 (per day)	25000 (per day)	Caribou	Liver		106	69	377.36	2642	1217	8521
			Caribou	Kidney		23.3	80	1716.74	12017	8584	60086
			Caribou	Muscle		4.01	76	9975.06	69825	41563	290939
			Moose	Liver		167	69.8	239.52	1677	793	5552
			Moose	Kidney		3.35	79.5	11940.30	83582	58245	407718
			Moose	Muscle		1.42	76.5	28169.01	197183	119868	839077
			Ground Squirrel	Kidney	MILL	12.1	73.8	3305.79	23140	12618	88323
			Ground Squirrel	Liver	MILL	18.6	69.8	2150.54	15054	7121	49847
			Red Squirrel	Kidney	MILL	17.2	75.3	2325.58	16279	9415	65907
			Red Squirrel	Liver	MILL	14.1	71.8	2836.88	19858	10060	70419
			Snowshoe hare	Liver	TAIL	19.7	70.9	2030.46	14213	6978	48843
			Snowshoe hare	Kidney	ROW	15.9	75.1	2515.72	17610	10103	70723
			Snowshoe hare	Muscle	TAIL	10.6	73.7	3773.58	26415	14348	100438
			Spruce Grouse	Liver	ROW	16.4	72	2439.02	17073	8711	60976
Spruce Grouse	Kidney	POND	20.9	74.1	1913.88	13397	7389	51726			
Spruce Grouse	Muscle	POND	5.8	73.4	6896.55	48276	25927	181488			
Spruce Grouse	Gizzard	POND	6.8	76.5	5882.35	41176	25031	175219			

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			Species	Part	Sampling Site			Dry Weight		Wet Weight	
								Daily (g)	Weekly (g)	Daily (g)	Weekly (g)
Iron (Fe)	0.8 (per day)	40000 (per day)	Caribou	Liver		227	70	176.21	1233	587	4112
			Caribou	Kidney		226	78	176.99	1239	805	5632
			Caribou	Muscle		99.6	76	401.61	2811	1673	11714
			Moose	Liver		86.5	70.2	462.43	3237	1552	10862
			Moose	Kidney		67.5	79.5	592.59	4148	2891	20235
			Moose	Muscle		34	76.5	1176.47	8235	5006	35044
			Ground Squirrel	Kidney	MILL	124	73.8	322.58	2258	1231	8619
			Ground Squirrel	Liver	MILL	111	69.8	360.36	2523	1193	8353
			Red Squirrel	Kidney	MILL	312	75.3	128.21	897	519	3633
			Red Squirrel	Liver	MILL	870	71.8	45.98	322	163	1141
			Snowshoe hare	Liver	ROW	1310	72.8	30.53	214	112	786
			Snowshoe hare	Kidney	ROW	355	75.1	112.68	789	453	3168
			Snowshoe hare	Muscle	ROW	146	75.9	273.97	1918	1137	7958
			Spruce Grouse	Liver	POND	124	74.6	322.58	2258	1270	8890
			Spruce Grouse	Kidney	POND	429	73.4	93.24	653	351	2454
			Spruce Grouse	Muscle	POND	124	74.6	322.58	2258	1270	8890
Spruce Grouse	Gizzard	POND	352	76.9	113.64	795	492	3444			
Lead (Pb)	0.025 (per week)	1250 (per week)	Caribou	Liver		0.051	78.4	3501	24510	16210	113471
			Caribou	Kidney		0.068	75.7	2626	18382	10807	75648
			Caribou	Muscle		0.002	72.8	89286	625000	328256	2297794
			Moose	Liver		0.006	70.2	29762	208333	99872	699105
			Moose	Kidney		0.006	79.5	29762	208333	145180	1016260
			Moose	Muscle		0.004	79.1	44643	312500	213602	1495215
			Ground Squirrel	Kidney	MILL	3.5	73.8	51	357	195	1363
			Ground Squirrel	Liver	MILL	1	69.8	179	1250	591	4139
			Snowshoe hare	Liver	TAIL	1.3	72.8	137	962	505	3535
			Snowshoe hare	Kidney	TAIL	2.1	74.9	85	595	339	2371
			Snowshoe hare	Muscle	ROW	0.4	75.9	446	3125	1852	12967
			Spruce Grouse	Liver	POND	2.3	72.7	78	543	284	1991
			Spruce Grouse	Kidney	POND	10.3	74.2	17	121	67	470
			Spruce Grouse	Muscle	POND	3.7	73.4	48	338	181	1270
			Spruce Grouse	Gizzard	POND	0.5	76.9	357	2500	1546	10823
			Mercury (Hg)	0.005	250 (per week)	Caribou	Liver		0.171	78.4	209
Caribou	Kidney					1.01	78	35	248	161	1125
Caribou	Muscle					0.05	76	714	5000	2976	20833
Moose	Liver					0.007	70.2	5102	35714	17121	119847
Moose	Kidney					0.028	79.5	1276	8929	6222	43554
Moose	Muscle					0.0001	76.5	357143	2500000	1519757	10638298
Ground Squirrel	Kidney	MILL				0.679	73.8	53	368	201	1405
Ground Squirrel	Liver	MILL				0.108	69.8	331	2315	1095	7665
Red Squirrel	Kidney	MILL				0.041	75.3	871	6098	3527	24686
Snowshoe hare	Liver	TAIL				0.016	70.9	2232	15625	7671	53694
Snowshoe hare	Kidney	ROW				0.213	73.8	168	1174	640	4480
Snowshoe hare	Muscle	TAIL				0.029	73.7	1232	8621	4683	32778
Spruce Grouse	Liver	ROW/POND				0.026	71.9	1374	9615	4888	34218
Spruce Grouse	Kidney	POND				0.0754	74.1	474	3316	1829	12802
Spruce Grouse	Gizzard	POND				0.0754	74.1	474	3316	1829	12802

Note that highlighted values are those deemed to be the most restrictive in terms of tolerable daily intake for a particular tissue type of each species.

Metal	Tolerable Intake (mg/kg of body weight)	Tolerable Intake for a 50 kg person	Component and site			Highest [Metal] (ug/g)	Moisture Content (%)	Amount that could be directly consumed by a 50 kg person			
			Species	Part	Sampling Site			Dry Weight		Wet Weight	
								Daily (g)	Weekly (g)	Daily (g)	Weekly (g)
Silver (Ag)	0.005 (per day)	250 (per day)	Caribou	Liver		1.59	69	94	660	304	2130
			Caribou	Kidney		0.045	78	3333	23333	15152	106061
			Caribou	Muscle		0.264	76	568	3977	2367	16572
			Moose	Liver		0.0862	70.2	1740	12181	5839	40876
			Moose	Kidney		0.00005	79.5	3000000	21000000	14634146	102439024
			Moose	Muscle		0.00005	76.5	3000000	21000000	12765957	89361702
			Ground Squirrel	Liver	MILL	0.05	69.8	3000	21000	9934	69536
			Spruce Grouse	Liver	ROW	0.005	72.1	30000	210000	107527	752688
			Spruce Grouse	Muscle	ROW	0.02	73.7	7500	52500	28517	199620
			Spruce Grouse	Gizzard	ROW	0.02	75.7	7500	52500	30864	216049
Zinc (Zn)	1 (per day)	50000 (per day)	Caribou	Liver		52	70	962	6731	3205	22436
			Caribou	Kidney		110	80	455	3182	2273	15909
			Caribou	Muscle		122	76	410	2869	1708	11954
			Moose	Liver		20.7	70.2	2415	16908	8106	56739
			Moose	Kidney		26.5	79.5	1887	13208	9204	64427
			Moose	Muscle		50.7	76.5	986	6903	4197	29376
			Ground Squirrel	Kidney	MILL	80.2	73.8	623	4364	2380	16657
			Ground Squirrel	Liver	MILL	93.5	69.8	535	3743	1771	12395
			Red Squirrel	Kidney	MILL	89.6	75.3	558	3906	2259	15815
			Red Squirrel	Liver	MILL	69.2	71.8	723	5058	2562	17935
			Snowshoe hare	Liver	TAIL	123	70.9	407	2846	1397	9778
			Snowshoe hare	Kidney	MILL	151	72.9	331	2318	1222	8553
			Snowshoe hare	Muscle	TAIL	122	73.7	410	2869	1558	10908
			Spruce Grouse	Liver	ROW	111	72	450	3153	1609	11261
			Spruce Grouse	Kidney	POND	118	74	424	2966	1630	11408
			Spruce Grouse	Muscle	ROW	94.4	74	530	3708	2037	14260
Spruce Grouse	Gizzard	POND	156	77.3	321	2244	1412	9884			

Note that highlighted values are those deemed to be the most restrictive in terms of tolerable daily intake for a particular tissue type of each species.