Table B17 : Frequency Distribution of Cobalt (Co) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	0.002	0.002	0.003	0.005	0.007	0.009	0.017	0.017	0.003	0.004
50104	MONTREAL	56	ND	ND	0.001	0.002	0.004	0.004	0.005	0.007	0.008	0.010	0.010	0.003	0.003
50109	MONTREAL	40	ND	ND	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.014	0.014	0.005	0.003
50307	QUEBEC CITY	53	ND	ND	ND	0.002	0.002	0.004	0.004	0.006	0.010	0.010	0.010	0.002	0.003
60104	OTTAWA	47	ND	ND	ND	0.002	0.003	0.003	0.004	0.005	0.005	0.006	0.006	0.002	0.002
60417	TORONTO	41	ND	ND	0.001	0.002	0.003	0.004	0.004	0.006	0.007	0.017	0.017	0.003	0.003
70119	WINNIPEG	40	ND	ND	ND	0.002	0.002	0.003	0.004	0.005	0.006	0.006	0.006	0.002	0.002
90130	EDMONTON	34	ND	0.002	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.014	0.014	0.005	0.003
90204	CALGARY	49	ND	ND	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.008	0.008	0.004	0.002
00118	VANCOUVER	38	ND	ND	ND	0.002	0.003	0.005	0.005	0.006	0.007	0.007	0.007	0.003	0.003
00111	VANCOUVER	68	ND	ND	0.002	0.004	0.004	0.005	0.006	0.007	0.008	0.011	0.011	0.004	0.002
00303	VICTORIA	54	ND	ND	ND	0.002	0.002	0.003	0.004	0.004	0.005	0.006	0.006	0.002	0.002
60204	WINDSOR	67	ND	ND	0.002	0.003	0.005	0.006	0.007	0.010	0.012	0.015	0.015	0.004	0.004
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	0.002	0.003	0.004	0.005	0.005	0.001	0.002

Table B18 : Frequency Distribution of Nickel (Ni) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.003	0.011	0.017	0.023	0.024	0.027	0.034	0.046	0.070	0.097	0.097	0.026	0.019
50104	MONTREAL	56	0.001	0.003	0.004	0.005	0.006	0.007	0.008	0.010	0.012	0.018	0.018	0.006	0.003
50109	MONTREAL	40	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.015	0.020	0.024	0.024	0.007	0.004
50307	QUEBEC CITY	53	ND	0.001	0.003	0.004	0.005	0.005	0.007	0.009	0.011	0.013	0.013	0.005	0.003
60104	OTTAWA	47	ND	0.001	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.008	0.008	0.003	0.002
60417	TORONTO	41	ND	ND	0.003	0.004	0.004	0.005	0.006	0.007	0.007	0.009	0.009	0.004	0.002
70119	WINNIPEG	40	ND	ND	0.001	0.002	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.002	0.001
90130	EDMONTON	34	ND	ND	0.003	0.004	0.004	0.004	0.005	0.005	0.012	0.016	0.016	0.004	0.003
90204	CALGARY	49	ND	ND	0.003	0.003	0.004	0.004	0.004	0.005	0.005	0.006	0.006	0.003	0.001
00118	VANCOUVER	38	ND	0.004	0.005	0.006	0.006	0.007	0.008	0.011	0.012	0.014	0.014	0.006	0.003
00111	VANCOUVER	68	0.001	0.003	0.004	0.006	0.006	0.008	0.009	0.010	0.012	0.018	0.018	0.006	0.003
00303	VICTORIA	54	0.001	0.003	0.005	0.006	0.006	0.007	0.007	0.008	0.009	0.015	0.015	0.006	0.002
60204	WINDSOR	67	ND	ND	0.002	0.003	0.003	0.004	0.005	0.006	0.008	0.010	0.010	0.003	0.002
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	0.001	0.002	0.002	0.003	0.010	0.010	0.001	0.002

Table B19 : Frequency Distribution of Copper (Cu) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.019	0.025	0.030	0.034	0.037	0.039	0.043	0.049	0.086	0.185	0.185	0.040	0.027
50104	MONTREAL	56	0.012	0.020	0.029	0.037	0.039	0.042	0.046	0.055	0.090	0.177	0.177	0.040	0.026
50109	MONTREAL	40	0.024	0.028	0.035	0.040	0.042	0.046	0.048	0.053	0.060	0.087	0.087	0.041	0.012
50307	QUEBEC CITY	53	0.011	0.016	0.022	0.025	0.028	0.033	0.035	0.043	0.053	0.235	0.235	0.032	0.031
60104	OTTAWA	47	ND	0.010	0.025	0.033	0.035	0.039	0.042	0.051	0.053	0.058	0.058	0.031	0.014
60417	TORONTO	41	0.007	0.016	0.024	0.032	0.036	0.037	0.042	0.046	0.046	0.056	0.056	0.031	0.012
70119	WINNIPEG	40	0.016	0.019	0.026	0.029	0.030	0.032	0.035	0.038	0.042	0.045	0.045	0.029	0.007
90130	EDMONTON	34	0.021	0.026	0.032	0.036	0.036	0.040	0.042	0.058	0.082	0.091	0.091	0.039	0.015
90204	CALGARY	49	0.007	0.019	0.026	0.031	0.032	0.034	0.038	0.042	0.046	0.054	0.054	0.030	0.009
00118	VANCOUVER	38	ND	0.010	0.027	0.035	0.038	0.042	0.045	0.052	0.052	0.054	0.054	0.033	0.014
00111	VANCOUVER	68	0.009	0.021	0.031	0.038	0.042	0.048	0.049	0.057	0.060	0.070	0.070	0.038	0.014
00303	VICTORIA	54	0.004	0.021	0.028	0.033	0.034	0.036	0.039	0.046	0.047	0.076	0.076	0.032	0.011
60204	WINDSOR	67	ND	ND	0.005	0.010	0.015	0.017	0.023	0.028	0.035	0.042	0.042	0.013	0.011
61901	WALPOLE ISLAND	23	ND	ND	ND	0.005	0.010	0.012	0.014	0.016	0.016	0.016	0.016	0.007	0.006

Table B20 : Frequency Distribution of Zinc (Zn) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.001	0.009	0.013	0.021	0.026	0.030	0.038	0.056	0.080	0.946	0.946	0.043	0.131
50104	MONTREAL	56	0.006	0.020	0.036	0.069	0.078	0.094	0.106	0.162	0.257	0.346	0.346	0.082	0.072
50109	MONTREAL	40	0.013	0.047	0.069	0.104	0.109	0.131	0.164	0.233	0.272	0.709	0.709	0.124	0.112
50307	QUEBEC CITY	53	0.007	0.012	0.026	0.035	0.049	0.061	0.090	0.132	0.357	0.493	0.493	0.072	0.101
60104	OTTAWA	47	0.004	0.009	0.016	0.023	0.027	0.029	0.035	0.044	0.049	0.078	0.078	0.025	0.015
60417	TORONTO	41	0.005	0.020	0.028	0.048	0.051	0.061	0.083	0.105	0.114	0.230	0.230	0.055	0.043
70119	WINNIPEG	40	0.005	0.009	0.012	0.016	0.017	0.019	0.029	0.033	0.043	0.092	0.092	0.020	0.015
90130	EDMONTON	34	0.009	0.013	0.018	0.022	0.024	0.028	0.035	0.044	0.049	0.064	0.064	0.025	0.012
90204	CALGARY	49	0.006	0.009	0.016	0.024	0.027	0.031	0.035	0.042	0.059	0.075	0.075	0.025	0.015
00118	VANCOUVER	38	0.015	0.019	0.034	0.053	0.065	0.083	0.099	0.111	0.178	0.629	0.629	0.074	0.099
00111	VANCOUVER	68	0.007	0.016	0.029	0.040	0.044	0.050	0.056	0.062	0.079	0.138	0.138	0.041	0.022
00303	VICTORIA	54	0.003	0.005	0.015	0.022	0.031	0.035	0.040	0.052	0.067	0.075	0.075	0.027	0.019
60204	WINDSOR	67	0.009	0.030	0.049	0.099	0.147	0.165	0.201	0.343	0.401	0.645	0.645	0.138	0.128
61901	WALPOLE ISLAND	23	ND	0.007	0.013	0.016	0.030	0.040	0.045	0.055	0.058	0.090	0.090	0.028	0.022

Table B21 : Frequency Distribution of Gallium (Ga) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	0.004	0.007	0.009	0.009	0.010	0.012	0.014	0.014	0.016	0.016	0.008	0.004
50104	MONTREAL	56	ND	0.003	0.006	0.007	0.008	0.009	0.010	0.011	0.012	0.013	0.013	0.007	0.003
50109	MONTREAL	40	0.002	0.005	0.007	0.008	0.009	0.010	0.010	0.011	0.012	0.012	0.012	0.008	0.002
50307	QUEBEC CITY	53	ND	0.002	0.005	0.007	0.007	0.009	0.010	0.012	0.013	0.016	0.016	0.007	0.004
60104	OTTAWA	47	ND	0.002	0.005	0.007	0.009	0.010	0.011	0.013	0.013	0.016	0.016	0.007	0.004
60417	TORONTO	41	ND	0.002	0.004	0.007	0.008	0.009	0.010	0.011	0.013	0.014	0.014	0.007	0.004
70119	WINNIPEG	40	0.001	0.005	0.007	0.008	0.010	0.011	0.013	0.014	0.017	0.019	0.019	0.009	0.004
90130	EDMONTON	34	0.003	0.003	0.006	0.008	0.009	0.010	0.010	0.012	0.012	0.013	0.013	0.008	0.003
90204	CALGARY	49	ND	0.003	0.006	0.007	0.009	0.010	0.011	0.013	0.013	0.015	0.015	0.008	0.004
00118	VANCOUVER	38	ND	ND	0.003	0.008	0.009	0.010	0.012	0.013	0.014	0.017	0.017	0.007	0.005
00111	VANCOUVER	68	ND	0.004	0.008	0.009	0.010	0.011	0.011	0.013	0.015	0.017	0.017	0.009	0.003
00303	VICTORIA	54	0.001	0.004	0.006	0.009	0.010	0.010	0.011	0.013	0.015	0.017	0.017	0.008	0.004
60204	WINDSOR	67	ND	ND	0.001	0.002	0.003	0.003	0.005	0.006	0.007	0.009	0.009	0.003	0.002
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	0.001	0.004	0.004	0.005	0.005	0.006	0.006	0.002	0.002

Table B22 : Frequency Distribution of Germanium (Ge) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.001	0.001
50104	MONTREAL	56	ND	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.001	0.001
50109	MONTREAL	40	ND	ND	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.002	0.001
50307	QUEBEC CITY	53	ND	ND	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.005	0.005	0.001	0.001
60104	OTTAWA	47	ND	ND	ND	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.001	0.001
60417	TORONTO	41	ND	ND	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.001	0.001
70119	WINNIPEG	40	ND	ND	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.001	0.001
90130	EDMONTON	34	ND	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.001	0.001
90204	CALGARY	49	ND	ND	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.002	0.001
00118	VANCOUVER	38	ND	ND	ND	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.001	0.001
00111	VANCOUVER	68	ND	ND	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.006	0.006	0.002	0.001
00303	VICTORIA	54	ND	ND	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.002	0.001
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	0.001	0.002	0.002	0.003	0.003	0.000	0.001
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001	0.001	0.000	0.000

Table B23 : Frequency Distribution of Arsenic (As) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	ND	ND	0.001	0.001	0.002	0.003	0.004	0.004	0.001	0.001
50104	MONTREAL	56	ND	ND	ND	0.001	0.001	0.001	0.002	0.004	0.006	0.010	0.010	0.001	0.002
50109	MONTREAL	40	ND	ND	0.001	0.002	0.002	0.003	0.003	0.007	0.008	0.009	0.009	0.002	0.002
50307	QUEBEC CITY	53	ND	ND	ND	ND	ND	0.002	0.003	0.004	0.007	0.010	0.010	0.001	0.002
60104	OTTAWA	47	ND	ND	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.001	0.001
60417	TORONTO	41	ND	ND	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.001	0.001
70119	WINNIPEG	40	ND	ND	ND	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.000	0.000
90130	EDMONTON	34	ND	ND	ND	ND	0.001	0.001	0.001	0.002	0.005	0.009	0.009	0.001	0.002
90204	CALGARY	49	ND	ND	ND	0.001	0.001	0.001	0.002	0.003	0.003	0.006	0.006	0.001	0.001
00118	VANCOUVER	38	ND	ND	ND	0.001	0.001	0.002	0.002	0.004	0.007	0.011	0.011	0.001	0.002
00111	VANCOUVER	68	ND	ND	ND	0.001	0.001	0.001	0.002	0.004	0.006	0.009	0.009	0.001	0.002
00303	VICTORIA	54	ND	ND	ND	ND	ND	0.001	0.001	0.002	0.002	0.004	0.004	0.001	0.001
60204	WINDSOR	67	ND	ND	ND	0.001	0.001	0.001	0.002	0.002	0.003	0.004	0.004	0.001	0.001
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.000	0.000

Table B24 : Frequency Distribution of Selenium (Se) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.005	0.005	0.001	0.001
50104	MONTREAL	56	ND	0.001	0.002	0.004	0.005	0.006	0.008	0.014	0.023	0.029	0.029	0.006	0.006
50109	MONTREAL	40	ND	0.002	0.002	0.003	0.003	0.004	0.005	0.011	0.015	0.019	0.019	0.004	0.004
50307	QUEBEC CITY	53	ND	ND	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.023	0.023	0.002	0.003
60104	OTTAWA	47	ND	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.001	0.001
60417	TORONTO	41	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.005	0.005	0.005	0.002	0.001
70119	WINNIPEG	40	ND	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.003	0.001	0.001
90130	EDMONTON	34	ND	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001
90204	CALGARY	49	ND	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001
00118	VANCOUVER	38	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.004	0.002	0.001
00111	VANCOUVER	68	ND	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.001	0.001
00303	VICTORIA	54	ND	ND	0.001	0.001	0.002	0.002	0.002	0.003	0.004	0.005	0.005	0.002	0.001
60204	WINDSOR	67	ND	ND	0.002	0.003	0.003	0.004	0.005	0.006	0.006	0.007	0.007	0.003	0.002
61901	WALPOLE ISLAND	23	ND	ND	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.002	0.001

Table B25 : Frequency Distribution of Bromine (Br) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.003	0.005	0.007	0.009	0.011	0.012	0.013	0.017	0.019	0.023	0.023	0.010	0.005
50104	MONTREAL	56	0.007	0.013	0.019	0.034	0.042	0.051	0.058	0.083	0.103	0.166	0.166	0.042	0.032
50109	MONTREAL	40	0.016	0.026	0.038	0.059	0.097	0.126	0.162	0.180	0.275	0.295	0.295	0.091	0.074
50307	QUEBEC CITY	53	0.009	0.011	0.018	0.041	0.046	0.060	0.077	0.112	0.164	0.249	0.249	0.053	0.051
60104	OTTAWA	47	0.005	0.007	0.012	0.018	0.025	0.028	0.042	0.058	0.083	0.103	0.103	0.026	0.023
60417	TORONTO	41	0.005	0.014	0.019	0.027	0.031	0.038	0.048	0.059	0.084	0.090	0.090	0.033	0.021
70119	WINNIPEG	40	0.004	0.009	0.012	0.016	0.018	0.020	0.025	0.033	0.037	0.060	0.060	0.018	0.010
90130	EDMONTON	34	0.009	0.016	0.028	0.037	0.044	0.048	0.062	0.070	0.098	0.150	0.150	0.043	0.027
90204	CALGARY	49	0.011	0.017	0.023	0.033	0.039	0.054	0.084	0.145	0.222	0.276	0.276	0.058	0.063
00118	VANCOUVER	38	0.025	0.031	0.054	0.069	0.090	0.136	0.206	0.366	0.501	0.546	0.546	0.130	0.136
00111	VANCOUVER	68	0.011	0.017	0.027	0.041	0.047	0.071	0.105	0.167	0.286	0.544	0.544	0.077	0.094
00303	VICTORIA	54	0.008	0.021	0.040	0.070	0.100	0.118	0.155	0.222	0.329	0.354	0.354	0.097	0.085
60204	WINDSOR	67	0.003	0.006	0.010	0.014	0.017	0.020	0.023	0.040	0.047	0.078	0.078	0.018	0.014
61901	WALPOLE ISLAND	23	ND	0.001	0.002	0.003	0.003	0.004	0.005	0.005	0.006	0.007	0.007	0.003	0.002

Table B26 : Frequency Distribution of Rubidium (Rb) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	0.000	0.001	0.001	0.001	0.002	0.002	0.003	0.005	0.005	0.001	0.001
50104	MONTREAL	56	ND	ND	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
50109	MONTREAL	40	ND	0.000	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.004	0.004	0.001	0.001
50307	QUEBEC CITY	53	ND	ND	ND	0.000	0.001	0.001	0.001	0.002	0.003	0.003	0.003	0.001	0.001
60104	OTTAWA	47	ND	ND	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.001	0.001
60417	TORONTO	41	ND	ND	ND	0.000	0.001	0.001	0.001	0.002	0.002	0.006	0.006	0.001	0.001
70119	WINNIPEG	40	ND	ND	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
90130	EDMONTON	34	ND	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.001	0.001
90204	CALGARY	49	ND	ND	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
00118	VANCOUVER	38	ND	ND	ND	ND	ND	ND	ND	0.001	0.001	0.002	0.002	0.000	0.000
00111	VANCOUVER	68	ND	ND	ND	ND	ND	0.000	0.000	0.001	0.001	0.001	0.001	0.000	0.000
00303	VICTORIA	54	ND	ND	ND	ND	ND	ND	0.000	0.001	0.001	0.001	0.001	0.000	0.000
60204	WINDSOR	67	ND	ND	ND	0.001	0.001	0.001	0.002	0.003	0.003	0.006	0.006	0.001	0.001
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	0.000	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001

Table B27 : Frequency Distribution of Strontium (Sr) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.004	0.006	0.006	0.006	0.002	0.001
50104	MONTREAL	56	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.011	0.014	0.022	0.022	0.006	0.004
50109	MONTREAL	40	0.003	0.005	0.008	0.012	0.012	0.013	0.017	0.025	0.031	0.160	0.160	0.015	0.024
50307	QUEBEC CITY	53	0.000	0.001	0.003	0.005	0.007	0.008	0.011	0.014	0.017	0.034	0.034	0.007	0.006
60104	OTTAWA	47	0.001	0.001	0.002	0.003	0.004	0.004	0.005	0.006	0.007	0.011	0.011	0.004	0.002
60417	TORONTO	41	0.001	0.002	0.002	0.004	0.004	0.005	0.005	0.006	0.007	0.013	0.013	0.004	0.002
70119	WINNIPEG	40	0.001	0.002	0.003	0.005	0.006	0.007	0.009	0.011	0.017	0.017	0.017	0.006	0.004
90130	EDMONTON	34	0.002	0.002	0.003	0.004	0.004	0.005	0.005	0.006	0.007	0.010	0.010	0.004	0.002
90204	CALGARY	49	0.000	0.002	0.003	0.004	0.005	0.005	0.005	0.006	0.006	0.009	0.009	0.004	0.002
00118	VANCOUVER	38	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.010	0.011	0.011	0.003	0.002
00111	VANCOUVER	68	0.001	0.001	0.002	0.003	0.003	0.003	0.004	0.005	0.005	0.006	0.006	0.003	0.001
00303	VICTORIA	54	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.004	0.005	0.005	0.002	0.001
60204	WINDSOR	67	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.009	0.011	0.014	0.014	0.005	0.003
61901	WALPOLE ISLAND	23	ND	ND	0.001	0.001	0.002	0.002	0.003	0.004	0.006	0.009	0.009	0.002	0.002

Table B28 : Frequency Distribution of Yttrium (Y) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.004	0.004	0.001	0.001
50104	MONTREAL	56	ND	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.001
50109	MONTREAL	40	ND	ND	0.000	0.001	0.001	0.001	0.001	0.002	0.003	0.003	0.003	0.001	0.001
50307	QUEBEC CITY	53	ND	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.001
60104	OTTAWA	47	ND	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.001
60417	TORONTO	41	ND	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.003	0.001	0.001
70119	WINNIPEG	40	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.000
90130	EDMONTON	34	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.000
90204	CALGARY	49	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.000
00118	VANCOUVER	38	ND	ND	ND	0.000	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
00111	VANCOUVER	68	ND	ND	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.033	0.033	0.001	0.004
00303	VICTORIA	54	ND	ND	ND	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.001	0.001
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	ND	0.000	0.001	0.001	0.001	0.000	0.000
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	0.000	0.000	0.001	0.001	0.001	0.000	0.000

Table B29 : Frequency Distribution of Zirconium (Zr) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.006	0.009	0.009	0.002	0.002
50104	MONTREAL	56	0.000	0.001	0.002	0.002	0.003	0.003	0.003	0.004	0.005	0.008	0.008	0.002	0.002
50109	MONTREAL	40	0.001	0.002	0.003	0.003	0.003	0.004	0.004	0.006	0.008	0.013	0.013	0.004	0.002
50307	QUEBEC CITY	53	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.005	0.005	0.002	0.001
60104	OTTAWA	47	ND	ND	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.006	0.006	0.002	0.001
60417	TORONTO	41	ND	0.001	0.002	0.002	0.003	0.003	0.003	0.005	0.008	0.009	0.009	0.003	0.002
70119	WINNIPEG	40	0.001	0.001	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.002	0.001
90130	EDMONTON	34	ND	0.001	0.003	0.003	0.003	0.004	0.004	0.005	0.006	0.006	0.006	0.003	0.001
90204	CALGARY	49	ND	0.001	0.002	0.003	0.003	0.003	0.004	0.004	0.005	0.007	0.007	0.003	0.001
00118	VANCOUVER	38	ND	0.000	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.002	0.001
00111	VANCOUVER	68	ND	0.001	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.002	0.001
00303	VICTORIA	54	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.001	0.001
60204	WINDSOR	67	ND	ND	0.000	0.001	0.001	0.001	0.002	0.003	0.003	0.005	0.005	0.001	0.001
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	0.000	0.001	0.001	0.002	0.003	0.005	0.005	0.001	0.001

Table B30 : Frequency Distribution of Niobium (Nb) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.004	0.004	0.001	0.001
50104	MONTREAL	56	ND	ND	ND	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001
50109	MONTREAL	40	ND	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.005	0.005	0.001	0.001
50307	QUEBEC CITY	53	ND	ND	ND	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001
60104	OTTAWA	47	ND	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001
60417	TORONTO	41	ND	ND	ND	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
70119	WINNIPEG	40	ND	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.001	0.001
90130	EDMONTON	34	ND	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001
90204	CALGARY	49	ND	ND	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
00118	VANCOUVER	38	ND	ND	ND	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.001	0.001
00111	VANCOUVER	68	ND	ND	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.001	0.001
00303	VICTORIA	54	ND	ND	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	ND	0.000	0.001	0.001	0.001	0.000	0.000
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	0.000	0.001	0.001	0.001	0.001	0.000	0.000

Table B31 : Frequency Distribution of Molybdenum (Mo) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.007	0.008	0.008	0.004	0.001
50104	MONTREAL	56	ND	0.002	0.003	0.004	0.004	0.004	0.004	0.005	0.005	0.007	0.007	0.003	0.001
50109	MONTREAL	40	0.002	0.003	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.004	0.001
50307	QUEBEC CITY	53	ND	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.003	0.001
60104	OTTAWA	47	ND	ND	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.003	0.002
60417	TORONTO	41	ND	0.001	0.002	0.003	0.003	0.003	0.004	0.005	0.005	0.006	0.006	0.003	0.001
70119	WINNIPEG	40	0.001	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.003	0.001
90130	EDMONTON	34	ND	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.003	0.001
90204	CALGARY	49	ND	0.001	0.003	0.003	0.003	0.003	0.004	0.004	0.005	0.007	0.007	0.003	0.001
00118	VANCOUVER	38	ND	ND	0.001	0.003	0.004	0.004	0.004	0.005	0.005	0.006	0.006	0.003	0.002
00111	VANCOUVER	68	ND	0.001	0.003	0.004	0.004	0.004	0.005	0.005	0.006	0.015	0.015	0.004	0.002
00303	VICTORIA	54	ND	0.002	0.002	0.003	0.003	0.003	0.004	0.005	0.005	0.005	0.005	0.003	0.001
60204	WINDSOR	67	ND	ND	ND	ND	0.001	0.001	0.002	0.002	0.003	0.004	0.004	0.001	0.001
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.001	0.001

Table B32 : Frequency Distribution of Palladium (Pd) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	ND	ND	ND	ND	0.002	0.003	0.003	0.003	0.000	0.001
50104	MONTREAL	56	ND	ND	ND	ND	ND	ND	ND	0.002	0.003	0.004	0.004	0.000	0.001
50109	MONTREAL	40	ND	ND	ND	ND	ND	ND	ND	0.002	0.003	0.003	0.003	0.000	0.001
50307	QUEBEC CITY	53	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	0.000	0.001
60104	OTTAWA	47	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	0.003	0.000	0.001
60417	TORONTO	41	ND	ND	ND	ND	ND	ND	ND	0.002	0.003	0.003	0.003	0.000	0.001
70119	WINNIPEG	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	0.000	0.000
90130	EDMONTON	34	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.003	0.003	0.000	0.001
90204	CALGARY	49	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	0.006	0.006	0.001	0.001
00118	VANCOUVER	38	ND	ND	ND	ND	ND	ND	0.002	0.003	0.003	0.005	0.005	0.001	0.001
00111	VANCOUVER	68	ND	ND	ND	ND	ND	ND	ND	ND	0.003	0.004	0.004	0.000	0.001
00303	VICTORIA	54	ND	ND	ND	ND	ND	ND	ND	0.002	0.003	0.003	0.003	0.000	0.001
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.103	0.103	0.002	0.013
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.002	0.002	0.000	0.000

Table B33 : Frequency Distribution of Silver(Ag) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	ND	ND	ND	0.003	0.004	0.004	0.006	0.006	0.001	0.002
50104	MONTREAL	56	ND	ND	ND	ND	ND	0.003	0.003	0.004	0.004	0.009	0.009	0.001	0.002
50109	MONTREAL	40	ND	ND	ND	0.002	0.003	0.003	0.004	0.006	0.010	0.011	0.011	0.002	0.003
50307	QUEBEC CITY	53	ND	ND	ND	ND	ND	0.002	0.003	0.003	0.006	0.007	0.007	0.001	0.002
60104	OTTAWA	47	ND	ND	ND	ND	ND	ND	0.003	0.003	0.004	0.006	0.006	0.001	0.002
60417	TORONTO	41	ND	ND	ND	ND	ND	ND	0.003	0.003	0.004	0.006	0.006	0.001	0.002
70119	WINNIPEG	40	ND	ND	ND	ND	ND	ND	0.003	0.004	0.004	0.004	0.004	0.001	0.001
90130	EDMONTON	34	ND	ND	ND	ND	ND	ND	0.003	0.003	0.004	0.004	0.004	0.001	0.001
90204	CALGARY	49	ND	ND	ND	ND	ND	0.003	0.003	0.004	0.006	0.006	0.006	0.001	0.002
00118	VANCOUVER	38	ND	ND	ND	ND	ND	ND	0.003	0.003	0.003	0.004	0.004	0.001	0.001
00111	VANCOUVER	68	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	0.004	0.004	0.001	0.001
00303	VICTORIA	54	ND	ND	ND	ND	ND	ND	0.003	0.003	0.004	0.007	0.007	0.001	0.002
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	ND	0.002	0.004	0.006	0.006	0.001	0.001
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.002	0.002	0.000	0.001

Table B34 : Frequency Distribution of Cadmium (Cd) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	ND	ND	ND	0.003	0.013	0.014	0.016	0.016	0.002	0.005
50104	MONTREAL	56	ND	ND	ND	ND	ND	0.004	0.005	0.014	0.016	0.020	0.020	0.003	0.005
50109	MONTREAL	40	ND	ND	ND	ND	ND	0.003	0.004	0.007	0.008	0.014	0.014	0.002	0.003
50307	QUEBEC CITY	53	ND	ND	ND	ND	ND	ND	0.003	0.007	0.012	0.014	0.014	0.002	0.004
60104	OTTAWA	47	ND	ND	ND	ND	ND	ND	ND	0.004	0.005	0.013	0.013	0.001	0.003
60417	TORONTO	41	ND	ND	ND	ND	ND	ND	0.004	0.004	0.005	0.009	0.009	0.001	0.002
70119	WINNIPEG	40	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.005	0.005	0.000	0.001
90130	EDMONTON	34	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.004	0.000	0.001
90204	CALGARY	49	ND	ND	ND	ND	ND	ND	0.004	0.011	0.012	0.013	0.013	0.002	0.004
00118	VANCOUVER	38	ND	ND	ND	ND	0.004	0.004	0.011	0.014	0.015	0.017	0.017	0.004	0.006
00111	VANCOUVER	68	ND	ND	ND	ND	ND	ND	0.004	0.004	0.005	0.010	0.010	0.001	0.002
00303	VICTORIA	54	ND	ND	ND	ND	ND	ND	0.004	0.012	0.018	0.019	0.019	0.002	0.005
60204	WINDSOR	67	ND	ND	ND	0.002	0.003	0.005	0.006	0.008	0.010	0.017	0.017	0.003	0.004
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	0.002	0.002	0.003	0.003	0.000	0.001

Table B35 : Frequency Distribution of Indium (In) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	ND	ND	ND	0.004	0.004	0.008	0.014	0.014	0.001	0.003
50104	MONTREAL	56	ND	ND	ND	ND	ND	ND	0.004	0.004	0.005	0.015	0.015	0.001	0.003
50109	MONTREAL	40	ND	ND	ND	ND	ND	ND	ND	0.004	0.005	0.005	0.005	0.001	0.001
50307	QUEBEC CITY	53	ND	ND	ND	ND	ND	0.003	0.004	0.005	0.005	0.007	0.007	0.001	0.002
60104	OTTAWA	47	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.009	0.009	0.001	0.002
60417	TORONTO	41	ND	ND	ND	ND	ND	ND	ND	0.003	0.004	0.005	0.005	0.001	0.001
70119	WINNIPEG	40	ND	ND	ND	ND	ND	ND	0.003	0.004	0.004	0.005	0.005	0.001	0.002
90130	EDMONTON	34	ND	ND	ND	ND	ND	0.003	0.004	0.005	0.005	0.007	0.007	0.001	0.002
90204	CALGARY	49	ND	ND	ND	ND	ND	ND	0.004	0.004	0.004	0.006	0.006	0.001	0.002
00118	VANCOUVER	38	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.005	0.005	0.001	0.001
00111	VANCOUVER	68	ND	ND	ND	ND	ND	ND	ND	0.004	0.005	0.009	0.009	0.001	0.002
00303	VICTORIA	54	ND	ND	ND	ND	ND	ND	0.002	0.004	0.005	0.008	0.008	0.001	0.002
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	0.003	0.004	0.005	0.014	0.014	0.001	0.003
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	0.007	0.009	0.010	0.010	0.001	0.003

Table B37 : Frequency Distribution of Antimony (Sb) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	0.005	0.005	0.007	0.010	0.013	0.015	0.017	0.017	0.005	0.005
50104	MONTREAL	56	ND	ND	ND	ND	0.005	0.007	0.009	0.014	0.017	0.022	0.022	0.004	0.006
50109	MONTREAL	40	ND	ND	0.005	0.006	0.007	0.012	0.012	0.014	0.016	0.017	0.017	0.007	0.005
50307	QUEBEC CITY	53	ND	ND	ND	0.005	0.005	0.006	0.009	0.011	0.012	0.020	0.020	0.004	0.005
60104	OTTAWA	47	ND	ND	ND	0.005	0.006	0.007	0.007	0.010	0.011	0.018	0.018	0.004	0.005
60417	TORONTO	41	ND	ND	ND	ND	0.005	0.006	0.007	0.010	0.011	0.013	0.013	0.004	0.004
70119	WINNIPEG	40	ND	ND	0.005	0.006	0.006	0.007	0.008	0.012	0.016	0.017	0.017	0.006	0.005
90130	EDMONTON	34	ND	ND	0.005	0.006	0.007	0.009	0.011	0.018	0.019	0.033	0.033	0.007	0.007
90204	CALGARY	49	ND	ND	ND	0.005	0.006	0.007	0.013	0.013	0.015	0.019	0.019	0.005	0.006
00118	VANCOUVER	38	ND	ND	ND	0.006	0.007	0.008	0.009	0.011	0.018	0.022	0.022	0.006	0.005
00111	VANCOUVER	68	ND	ND	ND	0.005	0.007	0.008	0.012	0.015	0.016	0.028	0.028	0.006	0.006
00303	VICTORIA	54	ND	ND	ND	0.005	0.006	0.007	0.012	0.013	0.016	0.023	0.023	0.005	0.006
60204	WINDSOR	67	ND	ND	ND	0.006	0.010	0.013	0.016	0.020	0.026	0.054	0.054	0.009	0.010
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	0.014	0.016	0.019	0.019	0.027	0.027	0.006	0.009

Table B36 : Frequency Distribution of Tin (Sn) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.005	0.010	0.018	0.020	0.020	0.021	0.022	0.024	0.027	0.029	0.029	0.019	0.005
50104	MONTREAL	56	ND	0.005	0.016	0.019	0.021	0.024	0.024	0.027	0.030	0.042	0.042	0.018	0.008
50109	MONTREAL	40	ND	0.016	0.019	0.021	0.022	0.024	0.027	0.037	0.041	0.074	0.074	0.023	0.011
50307	QUEBEC CITY	53	ND	ND	0.010	0.019	0.020	0.021	0.022	0.027	0.027	0.047	0.047	0.016	0.010
60104	OTTAWA	47	ND	0.004	0.015	0.017	0.019	0.020	0.020	0.021	0.023	0.023	0.023	0.015	0.007
60417	TORONTO	41	ND	0.006	0.015	0.019	0.021	0.022	0.023	0.025	0.025	0.027	0.027	0.017	0.007
70119	WINNIPEG	40	ND	0.006	0.017	0.019	0.019	0.020	0.021	0.022	0.023	0.025	0.025	0.017	0.006
90130	EDMONTON	34	ND	0.006	0.017	0.018	0.019	0.021	0.022	0.024	0.025	0.026	0.026	0.017	0.006
90204	CALGARY	49	ND	0.006	0.016	0.018	0.019	0.020	0.021	0.023	0.023	0.024	0.024	0.017	0.006
00118	VANCOUVER	38	ND	0.006	0.012	0.019	0.019	0.020	0.021	0.022	0.024	0.027	0.027	0.015	0.007
00111	VANCOUVER	68	ND	ND	0.014	0.017	0.018	0.019	0.020	0.022	0.023	0.025	0.025	0.014	0.007
00303	VICTORIA	54	ND	ND	0.016	0.019	0.020	0.020	0.022	0.022	0.026	0.028	0.028	0.016	0.008
60204	WINDSOR	67	ND	ND	ND	0.004	0.005	0.006	0.007	0.013	0.017	0.033	0.033	0.005	0.007
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	0.005	0.008	0.009	0.011	0.012	0.012	0.003	0.004

Table B38 : Frequency Distribution of Tellurium (Te) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	0.005	0.006	0.007	0.011	0.015	0.019	0.029	0.029	0.006	0.007
50104	MONTREAL	56	ND	ND	ND	ND	0.006	0.006	0.009	0.012	0.016	0.021	0.021	0.004	0.006
50109	MONTREAL	40	ND	ND	ND	0.005	0.006	0.007	0.008	0.014	0.015	0.021	0.021	0.005	0.005
50307	QUEBEC CITY	53	ND	ND	ND	ND	0.005	0.007	0.011	0.016	0.025	0.031	0.031	0.005	0.008
60104	OTTAWA	47	ND	ND	ND	0.004	0.006	0.006	0.007	0.012	0.014	0.024	0.024	0.004	0.006
60417	TORONTO	41	ND	ND	ND	ND	ND	0.006	0.008	0.017	0.017	0.030	0.030	0.005	0.008
70119	WINNIPEG	40	ND	ND	ND	ND	ND	0.006	0.009	0.013	0.014	0.017	0.017	0.004	0.005
90130	EDMONTON	34	ND	ND	ND	0.004	0.007	0.011	0.013	0.017	0.020	0.023	0.023	0.006	0.007
90204	CALGARY	49	ND	ND	ND	0.006	0.008	0.011	0.014	0.019	0.022	0.024	0.024	0.007	0.007
00118	VANCOUVER	38	ND	ND	ND	ND	0.005	0.006	0.006	0.015	0.026	0.029	0.029	0.004	0.007
00111	VANCOUVER	68	ND	ND	ND	ND	0.004	0.006	0.007	0.013	0.014	0.019	0.019	0.004	0.005
00303	VICTORIA	54	ND	ND	ND	0.005	0.007	0.011	0.013	0.016	0.023	0.030	0.030	0.007	0.008
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	0.006	0.009	0.013	0.030	0.030	0.003	0.005
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	0.006	0.008	0.018	0.022	0.022	0.022	0.004	0.007

Table B39 : Frequency Distribution of Iodine (I) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	0.005	0.006	0.007	0.009	0.015	0.016	0.019	0.019	0.005	0.006
50104	MONTREAL	56	ND	ND	ND	ND	ND	0.005	0.006	0.009	0.015	0.017	0.017	0.003	0.005
50109	MONTREAL	40	ND	ND	ND	ND	ND	0.005	0.006	0.008	0.009	0.015	0.015	0.002	0.004
50307	QUEBEC CITY	53	ND	ND	ND	ND	ND	0.006	0.007	0.008	0.009	0.016	0.016	0.003	0.004
60104	OTTAWA	47	ND	ND	ND	0.005	0.006	0.007	0.007	0.009	0.013	0.017	0.017	0.004	0.004
60417	TORONTO	41	ND	ND	ND	ND	ND	0.006	0.007	0.008	0.012	0.016	0.016	0.003	0.005
70119	WINNIPEG	40	ND	ND	ND	ND	0.005	0.006	0.007	0.010	0.018	0.018	0.018	0.003	0.005
90130	EDMONTON	34	ND	ND	ND	0.006	0.007	0.007	0.009	0.011	0.014	0.021	0.021	0.005	0.005
90204	CALGARY	49	ND	ND	ND	0.006	0.007	0.007	0.008	0.012	0.013	0.015	0.015	0.005	0.005
00118	VANCOUVER	38	ND	ND	ND	ND	ND	ND	0.006	0.009	0.015	0.021	0.021	0.002	0.005
00111	VANCOUVER	68	ND	ND	ND	ND	0.006	0.006	0.007	0.011	0.015	0.018	0.018	0.004	0.005
00303	VICTORIA	54	ND	ND	ND	0.005	0.006	0.007	0.009	0.012	0.013	0.018	0.018	0.005	0.005
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	ND	0.006	0.008	0.015	0.015	0.001	0.003
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004	0.004	0.000	0.001

Table B40 : Frequency Distribution of Cesium (Cs) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	ND	ND	ND	ND	0.010	0.010	0.012	0.012	0.001	0.004
50104	MONTREAL	56	ND	ND	ND	ND	ND	ND	ND	0.010	0.012	0.014	0.014	0.002	0.004
50109	MONTREAL	40	ND	ND	ND	ND	ND	ND	ND	0.011	0.019	0.020	0.020	0.002	0.005
50307	QUEBEC CITY	53	ND	ND	ND	ND	ND	ND	0.009	0.012	0.013	0.020	0.020	0.003	0.005
60104	OTTAWA	47	ND	ND	ND	ND	ND	ND	ND	ND	0.011	0.023	0.023	0.001	0.004
60417	TORONTO	41	ND	ND	ND	ND	ND	ND	ND	0.009	0.010	0.017	0.017	0.002	0.004
70119	WINNIPEG	40	ND	ND	ND	ND	ND	ND	ND	0.010	0.013	0.020	0.020	0.002	0.004
90130	EDMONTON	34	ND	ND	ND	ND	ND	ND	ND	0.010	0.017	0.022	0.022	0.002	0.005
90204	CALGARY	49	ND	ND	ND	ND	ND	ND	ND	0.008	0.010	0.010	0.010	0.001	0.003
00118	VANCOUVER	38	ND	ND	ND	ND	ND	ND	ND	0.011	0.013	0.020	0.020	0.002	0.005
00111	VANCOUVER	68	ND	ND	ND	ND	ND	ND	ND	0.010	0.011	0.024	0.024	0.001	0.004
00303	VICTORIA	54	ND	ND	ND	ND	ND	ND	ND	0.009	0.012	0.014	0.014	0.001	0.004
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	ND	ND	0.007	0.008	0.008	0.000	0.002
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.008	0.008	0.000	0.002

Table B41 : Frequency Distribution of Barium (Ba) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	0.014	0.015	0.017	0.024	0.030	0.032	0.047	0.047	0.013	0.012
50104	MONTREAL	56	ND	ND	0.012	0.015	0.016	0.021	0.029	0.034	0.040	0.055	0.055	0.017	0.013
50109	MONTREAL	40	ND	0.015	0.021	0.038	0.041	0.045	0.048	0.060	0.077	0.120	0.120	0.036	0.022
50307	QUEBEC CITY	53	ND	ND	ND	0.013	0.015	0.018	0.020	0.029	0.032	0.036	0.036	0.012	0.011
60104	OTTAWA	47	ND	ND	ND	0.014	0.015	0.017	0.026	0.029	0.031	0.035	0.035	0.013	0.011
60417	TORONTO	41	ND	ND	ND	0.014	0.015	0.018	0.024	0.033	0.036	0.045	0.045	0.014	0.013
70119	WINNIPEG	40	ND	ND	ND	0.016	0.021	0.027	0.035	0.038	0.045	0.046	0.046	0.017	0.015
90130	EDMONTON	34	ND	0.011	0.016	0.024	0.026	0.030	0.033	0.038	0.041	0.045	0.045	0.023	0.011
90204	CALGARY	49	ND	ND	0.012	0.015	0.019	0.024	0.030	0.038	0.039	0.041	0.041	0.017	0.013
00118	VANCOUVER	38	ND	ND	0.011	0.013	0.015	0.017	0.020	0.027	0.038	0.039	0.039	0.013	0.010
00111	VANCOUVER	68	ND	ND	0.011	0.014	0.016	0.018	0.020	0.033	0.036	0.039	0.039	0.015	0.011
00303	VICTORIA	54	ND	ND	ND	0.014	0.016	0.017	0.019	0.026	0.034	0.041	0.041	0.013	0.011
60204	WINDSOR	67	ND	ND	0.008	0.009	0.010	0.012	0.015	0.016	0.022	0.025	0.025	0.009	0.007
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	0.009	0.012	0.013	0.013	0.002	0.004

Table B42 : Frequency Distribution of Lanthanum (La) Concentrations ($\mu g/m^3$)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	ND	ND	ND	0.019	0.021	0.022	0.024	0.031	0.035	0.051	0.051	0.016	0.012
50104	MONTREAL	56	ND	ND	ND	0.016	0.019	0.020	0.025	0.036	0.039	0.044	0.044	0.013	0.014
50109	MONTREAL	40	ND	ND	0.014	0.017	0.018	0.020	0.024	0.035	0.042	0.042	0.042	0.016	0.012
50307	QUEBEC CITY	53	ND	ND	ND	0.015	0.017	0.020	0.024	0.037	0.040	0.048	0.048	0.013	0.014
60104	OTTAWA	47	ND	ND	ND	0.016	0.018	0.020	0.021	0.037	0.039	0.041	0.041	0.013	0.014
60417	TORONTO	41	ND	ND	ND	0.018	0.020	0.020	0.023	0.028	0.036	0.038	0.038	0.013	0.012
70119	WINNIPEG	40	ND	ND	ND	0.018	0.019	0.022	0.024	0.037	0.041	0.042	0.042	0.016	0.013
90130	EDMONTON	34	ND	ND	ND	0.016	0.018	0.019	0.021	0.025	0.039	0.041	0.041	0.013	0.011
90204	CALGARY	49	ND	ND	ND	ND	0.016	0.019	0.022	0.027	0.038	0.044	0.044	0.011	0.013
00118	VANCOUVER	38	ND	ND	ND	0.017	0.019	0.020	0.024	0.036	0.040	0.042	0.042	0.013	0.013
00111	VANCOUVER	68	ND	ND	ND	0.017	0.019	0.022	0.025	0.035	0.041	0.054	0.054	0.015	0.014
00303	VICTORIA	54	ND	ND	ND	0.011	0.016	0.018	0.021	0.023	0.036	0.038	0.038	0.010	0.011
60204	WINDSOR	67	ND	ND	ND	ND	ND	ND	ND	0.018	0.019	0.025	0.025	0.003	0.007
61901	WALPOLE ISLAND	23	ND	ND	ND	ND	ND	ND	ND	0.011	0.012	0.017	0.017	0.002	0.005

Table B43 : Frequency Distribution of Lead (Pb) Concentrations (μg/m³)

Station Number	City	No. of Samples	Frequency Distribution Min.	10	30	50	60	70	80	90	95	99	Max.	Mean	Std.Dev.
30101	HALIFAX	50	0.010	0.020	0.025	0.033	0.043	0.057	0.062	0.078	0.082	0.115	0.115	0.042	0.024
50104	MONTREAL	56	0.033	0.066	0.096	0.133	0.155	0.175	0.205	0.321	0.374	0.509	0.509	0.159	0.104
50109	MONTREAL	40	0.054	0.121	0.161	0.196	0.295	0.381	0.421	0.597	0.721	1.007	1.007	0.290	0.203
50307	QUEBEC CITY	53	0.036	0.050	0.087	0.136	0.156	0.215	0.282	0.354	0.431	0.810	0.810	0.181	0.153
60104	OTTAWA	47	0.021	0.035	0.059	0.072	0.088	0.114	0.139	0.191	0.276	0.320	0.320	0.099	0.069
60417	TORONTO	41	0.040	0.059	0.078	0.110	0.154	0.173	0.187	0.263	0.294	0.376	0.376	0.138	0.080
70119	WINNIPEG	40	0.014	0.035	0.044	0.061	0.071	0.078	0.096	0.118	0.133	0.186	0.186	0.067	0.035
90130	EDMONTON	34	0.037	0.068	0.112	0.153	0.179	0.189	0.211	0.278	0.318	0.436	0.436	0.163	0.084
90204	CALGARY	49	0.045	0.074	0.102	0.138	0.148	0.210	0.296	0.457	0.658	0.788	0.788	0.205	0.174
00118	VANCOUVER	38	0.093	0.110	0.182	0.234	0.312	0.436	0.594	0.984	1.455	1.490	1.490	0.399	0.366
00111	VANCOUVER	68	0.043	0.071	0.117	0.158	0.206	0.233	0.379	0.536	0.789	1.399	1.399	0.252	0.245
00303	VICTORIA	54	0.029	0.068	0.151	0.226	0.327	0.395	0.447	0.647	0.982	1.170	1.170	0.308	0.254
60204	WINDSOR	67	0.017	0.037	0.051	0.063	0.070	0.080	0.087	0.104	0.137	0.145	0.145	0.068	0.029
61901	WALPOLE ISLAND	23	0.005	0.008	0.010	0.014	0.017	0.020	0.021	0.023	0.041	0.052	0.052	0.017	0.011