



Clean Air Sarنيا and Area - TSP and Metals Results

Station: Aamjiwnaag First Nation
Data Updated: 04-Oct-17

Matrix: Glass fiber
Method: Gravimetric/XRF

Sampler: Hi-Vol

Parameter	TSP		V		Cr		Mn		Fe		Ni		Cu		Zn		Cd		Pb	
	Suspended Particulate		Vanadium		Chromium		Manganese		Iron		Nickel		Copper		Zinc		Cadmium		Lead	
	Concentration	Data Flag	Concentration	Data Flag	Concentration	Data Flag	Concentration	Data Flag	Concentration	Data Flag	Concentration	Data Flag	Concentration	Data Flag	Concentration	Data Flag	Concentration	Data Flag	Concentration	Data Flag
Units	µg/m ³		µg/m ³		µg/m ³		µg/m ³		µg/m ³		µg/m ³		µg/m ³		µg/m ³		µg/m ³		µg/m ³	
01-Jan-16	17		0.001	<=W	0.001	<=W	0.004	<T	0.09		0.001	<=W	0.026		0.005	<=W	0.005	<=W	0.002	<=W
07-Jan-16	30		0.001	<=W	0.001	<=W	0.008	<T	0.34		0.001	<=W	0.29		0.005	<=W	0.002	<T	0.004	<T
13-Jan-16	8		0.001	<=W	0.001	<=W	0.002	<=W	0.1		0.001	<=W	0.022		0.005	<=W	0.002	<T	0.002	<=W
19-Jan-16	14		0.001	<=W	0.001	<=W	0.004	<T	0.13		0.002	<T	0.062		0.005	<=W	0.001	<=W	0.002	<=W
25-Jan-16	26		0.001	<=W	0.001	<=W	0.004	<T	0.16		0.002	<T	0.026		0.015	<T	0.001	<=W	0.002	<=W
31-Jan-16	18		0.001	<=W	0.001	<=W	0.004	<T	0.19		0.001	<=W	0.056		0.015	<T	0.001	<=W	0.002	<=W
06-Feb-16	20		0.002	<T	0.001	<=W	0.006	<T	0.23		0.001	<=W	0.044		0.02	<T	0.001	<=W	0.002	<=W
12-Feb-16	20		0.001	<=W	0.001	<=W	0.006	<T	0.19		0.001	<=W	0.026		0.015	<T	0.001	<=W	0.002	<=W
18-Feb-16	15	UTF	0.003	<T	0.002	<T	0.004	<T	0.28		0.001	<=W	0.15		0.01	<T	0.001	<=W	0.002	<=W
24-Feb-16	16	UTF	0.003	<T	0.003	<T	0.01		0.12		0.001	<=W	0.046		0.01	<T	0.002	<T	0.002	<=W
01-Mar-16	7	SIFUS	0.001	<=W	0.001	<=W	0.002	<=W	0.07		0.001	<=W	0.042		0.01	<T	0.001	<=W	0.002	<=W
07-Mar-16	26		0.001	<=W	0.001	<=W	0.01		0.42		0.001	<=W	0.048		0.035		0.001	<=W	0.002	<=W
13-Mar-16	20		0.001	<=W	0.001	<=W	0.006	<T	0.31		0.001	<=W	0.046		0.02	<T	0.001	<=W	0.002	<=W
19-Mar-16	10		0.001	<=W	0.001	<=W	0.002	<=W	0.07		0.001	<=W	0.03		0.005	<=W	0.001	<=W	0.002	<=W
25-Mar-16	8	PPL	0.001	<=W	0.001	<=W	0.004	<T	0.1		0.001	<=W	0.026		0.01	<T	0.001	<=W	0.002	<=W
31-Mar-16	12		0.001	<=W	0.001	<=W	0.002	<=W	0.09		0.001	<=W	0.004	<T	0.005	<=W	0.001	<=W	0.002	<=W
06-Apr-16	17		0.001	<=W	0.003	<T	0.004	<T	0.16		0.001	<=W	0.004	<T	0.015	<T	0.001	<=W	0.002	<=W
12-Apr-16	13		0.001	<=W	0.002	<T	0.002	<=W	0.14		0.001	<=W	0.02		0.005	<=W	0.005		0.002	<=W
18-Apr-16	70		0.006		0.005		0.018		0.77		0.001	<=W	0.032		0.05		0.001	<=W	0.004	<T
24-Apr-16	22		0.001	<=W	0.001	<=W	0.006	<T	0.25		0.001	<=W	0.032		0.01	<T	0.002	<T	0.002	<=W
30-Apr-16	19		0.003	<T	0.001	<=W	0.006	<T	0.24		0.001	<=W	0.022		0.015	<T	0.002	<T	0.002	<=W
06-May-16	119		0.018		0.004	<T	0.014		1.4		0.003	<T	0.018		0.01	<T	0.001	<=W	0.002	<=W
12-May-16	59		0.004	<T	0.003	<T	0.014		0.68		0.001	<=W	0.018		0.025		0.001	<=W	0.006	<T
18-May-16	16		0.003	<T	0.001	<=W	0.004	<T	0.2		0.001	<=W	0.02		0.015	<T	0.001	<=W	0.004	<T
24-May-16	100		0.016		0.003	<T	0.028		1.6		0.001	<=W	0.028		0.04		0.001	<=W	0.004	<T
30-May-16	43		0.003	<T	0.003	<T	0.006	<T	0.31		0.001	<=W	0.036		0.02	<T	0.001	<=W	0.004	<T
05-Jun-16	23	PPL	0.002	<T	0.001	<=W	0.004	<T	0.12		0.001	<=W	0.018		0.01	<T	0.001	<=W	0.002	<=W
11-Jun-16	40		0.001	<=W	0.001	<=W	0.012		0.45		0.001	<=W	0.014		0.02	<T	0.001	<=W	0.002	<=W
17-Jun-16	34		0.003	<T	0.002	<T	0.004	<T	0.2		0.002	<T	0.028		0.015	<T	0.001	<=W	0.002	<=W
23-Jun-16	32	PPL	0.001	<=W	0.002	<T	0.01		0.41		0.001	<=W	0.032		0.02	<T	0.001	<=W	0.002	<=W
29-Jun-16	17		0.018		0.001	<=W	0.004	<T	0.23		0.001	<=W	0.028		0.32		0.001	<=W	0.002	<=W
05-Jul-16	24	UTF	0.021		0.001	<=W	0.006	<T	0.27		0.001	<=W	0.052		0.34		0.001	<=W	0.002	<=W
11-Jul-16	25		0.015		0.001	<=W	0.004	<T	0.2		0.001	<=W	0.046		0.33		0.001	<=W	0.002	<=W
17-Jul-16	30		0.02		0.001	<=W	0.006	<T	0.22		0.001	<=W	0.024		0.32		0.001	<=W	0.002	<=W
23-Jul-16	22	UTF	0.018		0.001	<=W	0.004	<T	0.25		0.001	<=W	0.082		0.34		0.001	<=W	0.002	<=W
29-Jul-16	16		0.015		0.001	<=W	0.008	<T	0.23		0.001	<=W	0.046		0.34		0.001	<=W	0.002	<=W
04-Aug-16	30		0.001	<=W	0.001	<=W	0.008	<T	0.35		0.001	<=W	0.032		0.015	<T	0.001	<=W	0.002	<=W
10-Aug-16	47		0.003	<T	0.001	<=W	0.016		0.74		0.001	<=W	0.064		0.02	<T	0.003	<T	0.002	<=W
16-Aug-16	11	PPL	0.001	<=W	0.001	<=W	0.002	<=W	0.08		0.001	<=W	0.034		0.01	<T	0.001	<=W	0.002	<=W
22-Aug-16	24		0.001	<=W	0.001	<=W	0.004	<T	0.16		0.001	<=W	0.052		0.015	<T	0.001	<=W	0.002	<=W
28-Aug-16	13		0.001	<=W	0.001	<=W	0.002	<=W	0.08		0.001	<=W	0.046		0.01	<T	0.001	<=W	0.002	<=W
03-Sep-16	19		0.001	<=W	0.001	<=W	0.002	<=W	0.23		0.001	<=W	0.06		0.01	<T	0.001	<=W	0.002	<=W
09-Sep-16	16		0.001	<=W	0.001	<=W	0.002	<=W	0.18		0.001	<=W	0.06		0.015	<T	0.001	<=W	0.002	<=W
15-Sep-16	1	<=W SIFUS	0.001	<=W	0.001	<=W	0.002	<=W	0.23		0.001	<=W	0.084		0.015	<T	0.001	<=W	0.006	<T
21-Sep-16	1	<=W SIFUS	0.001	<=W	0.001	<=W	0.006	<T	0.38		0.001	<=W	0.12		0.02	<T	0.001	<=W	0.002	<=W
27-Sep-16	5	UTF	0.001	<=W	0.002	<T	0.016		0.56		0.001	<=W	0.06		0.025		0.001	<=W	0.002	<=W
03-Oct-16	6	NDTW SIFU	0.001	<=W	0.003	<T	0.002	<=W	0.08		0.001	<=W	0.074		0.015	<T	0.001	<=W	0.002	<=W
09-Oct-16	6		0.001	<=W	0.001	<=W	0.002	<=W	0.06		0.001	<=W	0.042		0.015	<T	0.001	<=W	0.002	<=W
15-Oct-16	19		0.001	<=W	0.002	<T	0.006	<T	0.22		0.001	<=W	0.03		0.015	<T	0.001	<=W	0.002	<=W
21-Oct-16	9		0.004	<T	0.001	<=W	0.006	<T	0.07		0.002	<T	0.024		0.075		0.001	<=W	0.002	<=W
27-Oct-16		NDIF																		
02-Nov-16	21		0.003	<T	0.002	<T	0.006	<T	0.26		0.001	<=W	0.062		0.025		0.001	<=W	0.004	<T
08-Nov-16	16		0.001	<=W	0.001	<=W	0.014		0.31		0.001	<=W	0.066		0.03		0.002	<T	0.004	<T
14-Nov-16	35		0.002	<T	0.002	<T	0.014		0.55		0.001	<=W	0.048		0.035		0.001	<=W	0.006	<T
20-Nov-16	9		0.001	<=W	0.001	<=W	0.002	<=W	0.09		0.001	<=W	0.084		0.015	<T	0.001	<=W	0.006	<T
26-Nov-16	1	<=W	0.001	<=W	0.001	<=W	0.002	<=W	0.04	<T	0.001	<=W	0.064		0.005	<=W	0.001	<=W	0.002	<=W
02-Dec-16	2	<T UTF	0.001	<=W	0.001	<=W	0.002	<=W	0.07		0.001	<=W	0.							