



Clean Air Sarnia and Area - TSP and Metals Results

Station: Aamjiwnaag First Nation  
 Data Updated: 12-May-20

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
04-Jan-20	4		0.002	<MDL	0.002	<MDL	0.003	<MDL	0.031		0.001	<MDL	0.03		0.02		0.005	<MDL	0.005	<MDL
10-Jan-20	6	PPL	0.0024		0.002	<MDL	0.003	<MDL	0.14		0.001	<MDL	0.036		0.021		0.005	<MDL	0.005	<MDL
16-Jan-20	18		0.002	<MDL	0.002	<MDL	0.003	<MDL	0.089		0.001	<MDL	0.015		0.076		0.005	<MDL	0.005	<MDL
22-Jan-20	32		0.002	<MDL	0.002	<MDL	0.008		0.27		0.001	<MDL	0.017		0.048		0.005	<MDL	0.005	<MDL
28-Jan-20	5		0.017		0.002	<MDL	0.004		0.071		0.001	<MDL	0.053		0.37		0.005	<MDL	0.005	<MDL

No. of valid samples	5		5		5		5		5		5		5		5		5		5	
Maximum	32		0.017		0.002		0.008		0.27		0.001		0.053		0.37		0.005		0.005	
Minimum	4		0.002		0.002		0.003		0.031		0.001		0.015		0.02		0.005		0.005	
24-hour AAQC	120		2		0.5		0.4		4		0.2		50		120		0.025		0.5	
No. > AAQC	0		0		0		0		0		0		0		0		0		0	

<=W No measurable response (zero): <reported value  
 <T A measurable trace amount: interpret with caution  
 NDIF No data: invalid filter  
 NDMIT No data: sample missing in transit  
 UTF Unreliable: torn filter  
 TF Torn filter  
 PPL Possible particulate loss  
 PFC Possible filter contamination  
 <MDL Below detection limit