



Clean Air Samia and Area - TSP and Metals Results

Station: Front Street  
Data Updated: 15/02/2021

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/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³		µg/m³	
04-Jan-21	13		<0.030		<0.0020		<0.0030		0.076		<0.0010		<0.0020		<0.50		<0.0050		<0.0080	
10-Jan-21	6		<0.030		<0.0020		<0.0030		0.07		<0.0010		0.028		<0.50		<0.0050		<0.0080	
16-Jan-21	4		<0.030		<0.0020		<0.0030		0.11		<0.0010		<0.0020		<0.50		<0.0050		<0.0080	
22-Jan-21	10		<0.030		<0.0020		<0.0030		0.063		<0.0010		<0.0020		<0.50		<0.0050		<0.0080	
28-Jan-21	5		<0.030		<0.0020		<0.0030		0.044		<0.0010		<0.0020		<0.50		<0.0050		<0.0080	
03-Feb-21	9		<0.030		<0.0020		0.0036		0.07		<0.0010		<0.0020		<0.50		<0.0050		<0.0080	
09-Feb-21	30		<0.030		0.0023		0.0093		0.093		<0.0010		0.015		3.1		<0.0050		<0.0080	
15-Feb-21	1.3	<MDL	<0.030		<0.0020		<0.0030		<0.020		<0.0010		<0.0020		<0.50		<0.0050		<0.0080	
21-Feb-21	29		<0.030		<0.0020		0.0053		0.16		<0.0010		<0.0020		<0.50		<0.0050		<0.0080	
27-Feb-21	5		<0.030		<0.0020		<0.0030		0.077		<0.0010		0.0064		<0.50		<0.0050		<0.0080	
05-Mar-21	23.4			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
11-Mar-21	45.5			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
17-Mar-21	29.4			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
23-Mar-21	<0	NDIF		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
29-Mar-21	<0	NDIF		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
04-Apr-21	49.7			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
10-Apr-21	45.1			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
16-Apr-21	10.9			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
22-Apr-21	20.2			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
28-Apr-21	65.7			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
04-May-21	17.8		<0.030		<0.0020		<0.0030		0.11		0.0014		0.035		<0.50		<0.0050		<0.0080	
10-May-21	16		<0.030		<0.0020		<0.0030		0.16		<0.0010		0.036		<0.50		<0.0050		<0.0080	
16-May-21	51.4		<0.030		<0.0020		0.0073		0.54		0.0014		0.049		<0.50		<0.0050		<0.0080	
22-May-21	57.1		<0.030		<0.0020		0.0088		0.52		0.0033		0.032		<0.50		<0.0050		<0.0080	
28-May-21	13.6		<0.030		<0.0020		<0.0030		0.14		<0.0010		0.015		<0.50		<0.0050		<0.0080	
03-Jun-21	36.1		<0.030		<0.0020		<0.0030		0.22		0.003		0.053		<0.50		<0.0050		<0.0080	
09-Jun-21	47.5		<0.030		<0.0020		0.0065		0.31		0.0026		0.09		<0.50		<0.0050		<0.0080	
15-Jun-21	24.1		<0.030		<0.0020		0.0052		0.24		0.0014		0.07		<0.50		<0.0050		<0.0080	
21-Jun-21	38		<0.030		<0.0020		0.0038		0.23		0.0027		0.16		<0.50		<0.0050		<0.0080	
27-Jun-21	<0	NDIS																		
03-Jul-21	<0																			
09-Jul-21	13.4		<0.030		<0.0020		<0.0030		0.13		<0.0010		0.027		<0.50		<0.0050		<0.0080	
15-Jul-21	41.3		<0.030		<0.0020		<0.0030		0.26		0.0031		0.0057		<0.50		<0.0050		<0.0080	
21-Jul-21	25.2		<0.030		<0.0020		<0.0030		0.2		<0.0010		0.016		<0.50		<0.0050		<0.0080	
27-Jul-21	32.9		<0.030		<0.0020		0.0046		0.29		<0.0010		0.032		<0.50		<0.0050		<0.0080	

No. of valid samples	31		23		23		23		23		23		23		23		23		23	
Maximum	65.7		<0.030		0.0023		0.0093		0.54		0.0033		0.16		3.1		<0.0050		<0.0080	
Minimum	1.3		<0.030		<0.0020		<0.0030		<0.020		<0.0010		<0.0020		<0.50		<0.0050		<0.0080	
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
N/A	Not yet available
<T	A measurable trace amount: interpret with caution
NDIF	No data: invalid filter
NDIS	No data: improper sample
UTF	Unreliable: torn filter
TF	Torn filter
PPL	Possible particulate loss
PFC	Possible filter contamination
<(concentration)	Below specified detection limit