Hamilton Air Monitoring Network - TSP Report

Station : STN29166
Location : Jones Road, Stoney Creek

Sample Matrix : Glass Fibre
Method : ICP/ MS

Parameter	TSP	Cd	Cr	Fe	Cu	Pb	Mn	Ni	V
Name		Cadmium	Chromium	Iron	Copper	Lead	Manganese	Nickel	Vanadium
Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
MDL	1	0.01	0.002	0.01	0.004	0.04	0.002	0.02	0.01
Date									
04-Jan-21	27	---	---	---	---	---	---	---	---
10-Jan-21	39	---	---	---	---	---	---	---	---
16-Jan-21	25	---	---	---	---	---	---	---	---
22-Jan-21	58	---	---	---	---	---	---	---	---
28-Jan-21	52	---	---	---	---	---	---	---	---
03-Feb-21	66	---	---	---	---	---	---	---	---
09-Feb-21	48	---	---	---	---	---	---	---	---
15-Feb-21	30	---	---	---	---	---	---	---	---
21-Feb-21	43	---	---	---	---	---	---	---	---
27-Feb-21	52	---	---	---	---	---	---	---	---
05-Mar-21	106	---	---	---	---	---	---	---	---
11-Mar-21	122	---	---	---	---	---	---	---	---
17-Mar-21	110	---	---	---	---	---	---	---	---
23-Mar-21	160	---	---	---	---	---	---	---	---
29-Mar-21	38	---	---	---	---	---	---	---	---
04-Apr-21	58	---	---	---	---	---	---	---	---
10-Apr-21	44	---	---	---	---	---	---	---	---
16-Apr-21	44	---	---	---	---	---	---	---	---
22-Apr-21	64	---	---	---	---	---	---	---	---
28-Apr-21	79								
-----		---	---	---	---	---	---	---	---
04-May-21	41	---	---	---	---	---	---	---	---
10-May-21	77	---	---	---	---	---	---	---	---
16-May-21	125	---	---	---	---	---	---	---	---
22-May-21	120	---	---	---	---	---	---	---	---
28-May-21	81	---	---	---	---	---	---	---	---
03-Jun-21	58	---	---	---	---	---	---	---	---
09-Jun-21	88	---	---	---	---	---	---	---	---
15-Jun-21	49	---	---	---	---	---	---	---	---
21-Jun-21	68	---	---	---	---	---	---	---	---
27-Jun-21	62	---	---	---	---	---	---	---	---

Parameter	TSP	Cd	Cr	Fe	Cu	Pb	Mn	Ni	V
Name		Cadmium	Chromium	Iron	Copper	Lead	Manganese	Nickel	Vanadium
Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
MDL	1	0.01	0.002	0.01	0.004	0.04	0.002	0.02	0.01
Date									
03-Jul-21	56	---	---	---	---	---	---	---	---
09-Jul-21	51	---	---	---	---	---	---	---	---
15-Jul-21	128	---	---	---	---	---	---	---	---
21-Jul-21	24	---	---	---	---	---	---	---	---
27-Jul-21	73	---	---	---	---	---	---	---	---
02-Aug-21	89	---	---	---	---	---	---	---	---
08-Aug-21	69	---	---	---	---	---	---	---	---
14-Aug-21	66	---	---	---	---	---	---	---	---
20-Aug-21	83	---	---	---	---	---	---	---	---
26-Aug-21	84	---	---	---	---	---	---	---	---
01-Sep-21	121	---	---	---	---	---	---	---	---
07-Sep-21	39	---	---	---	---	---	---	---	---
13-Sep-21	30	---	---	---	---	---	---	---	---
19-Sep-21	25	---	---	---	---	---	---	---	---
25-Sep-21	34	---	---	---	---	---	---	---	---
01-Oct-21		---	---	---	---	---	---	---	---
07-Oct-21		---	---	---	---	---	---	---	---
13-Oct-21		---	---	---	---	---	---	---	---
19-Oct-21		---	---	---	---	---	---	---	---
25-Oct-21									
31-Oct-21		---	---	---	---	---	---	---	---
06-Nov-21		---	---	---	---	---	---	---	---
12-Nov-21		---	---	---	---	---	---	---	---
18-Nov-21		---	---	---	---	---	---	---	---
24-Nov-21		---	---	---	---	---	---	---	---
30-Nov-21		---	---	---	---	---	---	---	---
06-Dec-21		---	---	---	---	---	---	---	---
12-Dec-21		---	---	---	---	---	---	---	---
18-Dec-21		---	---	---	---	---	---	---	---
24-Dec-21		---	---	---	---	---	---	---	---
30-Dec-21		---	---	---	---	---	---	---	---

Geo Mean	59	---	---	---	---	---	---	---	---
Max	160	---	---	---	---	---	---	---	---
Min	24	---	---	---	---	---	---	---	---
AAQC	120	---	---	---	---	---	---	---	---
No. > AAQC	5	---	---	---	---	---	---	---	---
URT	n/a	---	---	---	---	---	---	---	---
No. > URT	n/a	---	---	---	---	---	---	---	---
Sampling Dates	45	---	---	---	---	---	---	---	---
Valid Samples	45	---	---	---	---	---	---	---	---
% Valid Data	100.0	---	---	---	---	---	---	---	---