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									
02-Jan-18	18	---	---	---	---	---	---	---	---
08-Jan-18	23	---	---	---	---	---	---	---	---
14-Jan-18	13	---	---	---	---	---	---	---	---
20-Jan-18	24	---	---	---	---	---	---	---	---
26-Jan-18	72	---	---	---	---	---	---	---	---
------		---	---	---	---	---	---	---	---
01-Feb-18	12	---	---	---	---	---	---	---	---
07-Feb-18	-	---	---	---	---	---	---	---	---
13-Feb-18	61	---	---	---	---	---	---	---	---
19-Feb-18	17	---	---	---	---	---	---	---	---
25-Feb-18	41	---	---	---	---	---	---	---	---
03-Mar-18	24	---	---	---	---	---	---	---	---
09-Mar-18	41	---	---	---	---	---	---	---	---
15-Mar-18	78	---	---	---	---	---	---	---	---
21-Mar-18	148	---	---	---	---	---	---	---	---
27-Mar-18	24	---	---	---	---	---	---	---	---
02-Apr-18	32	---	---	---	---	---	---	---	---
08-Apr-18	22	---	---	---	---	---	---	---	---
14-Apr-18	17	---	---	---	---	---	---	---	---
20-Apr-18	47	---	---	---	---	---	---	---	---
26-Apr-18	44	---	---	---	---	---	---	---	---
02-May-18	146	---	---	---	---	---	---	---	---
08-May-18	99	---	---	---	---	---	---	---	---
14-May-18	67	---	---	---	---	---	---	---	---
20-May-18	51	---	---	---	---	---	---	---	---
26-May-18	94	---	---	---	---	---	---	---	---
01-Jun-18	82	---	---	---	---	---	---	---	---
07-Jun-18	74	---	---	---	---	---	---	---	---
13-Jun-18	99	---	---	---	---	---	---	---	---
19-Jun-18	57	---	---	---	---	---	---	---	---
25-Jun-18	60	---	---	---	---	---	---	---	---

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									
01-Jul-18	50	---	---	---	---	---	---	---	---
07-Jul-18	38	---	---	---	---	---	---	---	---
13-Jul-18	107	---	---	---	---	---	---	---	---
19-Jul-18	88	---	---	---	---	---	---	---	---
25-Jul-18	49	---	---	---	---	---	---	---	---
31-Jul-18	75	---	---	---	---	---	---	---	---
06-Aug-18	63	---	---	---	---	---	---	---	---
12-Aug-18	35	---	---	---	---	---	---	---	---
18-Aug-18	47	---	---	---	---	---	---	---	---
24-Aug-18	55	---	---	---	---	---	---	---	---
30-Aug-18	60	---	---	---	---	---	---	---	---
05-Sep-18	71	---	---	---	---	---	---	---	---
11-Sep-18	26	---	---	---	---	---	---	---	---
17-Sep-18	53	---	---	---	---	---	---	---	---
23-Sep-18	56	---	---	---	---	---	---	---	---
29-Sep-18	16	---	---	---	---	---	---	---	---
05-Oct-18	45	---	---	---	---	---	---	---	---
11-Oct-18	34	---	---	---	---	---	---	---	---
17-Oct-18	55	---	---	---	---	---	---	---	---
23-Oct-18	45	---	---	---	---	---	---	---	---
29-Oct-18	15	---	---	---	---	---	---	---	---
04-Nov-18	19	---	---	---	---	---	---	---	---
10-Nov-18	17	---	---	---	---	---	---	---	---
16-Nov-18	16	---	---	---	---	---	---	---	---
22-Nov-18	56	---	---	---	---	---	---	---	---
28-Nov-18	19	---	---	---	---	---	---	---	---
04-Dec-18	52	---	---	---	---	---	---	---	---
10-Dec-18	52	---	---	---	---	---	---	---	---
16-Dec-18	27	---	---	---	---	---	---	---	---
22-Dec-18	17	---	---	---	---	---	---	---	---
28-Dec-18	5	---	---	---	---	---	---	---	---

Geo Mean	40	---	---	---	---	---	---	---	---
Max	148	---	---	---	---	---	---	---	---
Min	5	---	---	---	---	---	---	---	---
AAQC	120	---	---	---	---	---	---	---	---
No. > AAQC	2	---	---	---	---	---	---	---	---
URT	n/a	---	---	---	---	---	---	---	---
No. > URT	n/a	---	---	---	---	---	---	---	---
Sampling Dates	61	---	---	---	---	---	---	---	---
Valid Samples	60	---	---	---	---	---	---	---	---
% Valid Data	98.4	---	---	---	---	---	---	---	---