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-20	15	---	---	---	---	---	---	---	---
10-Jan-20	19	---	---	---	---	---	---	---	---
16-Jan-20	52	---	---	---	---	---	---	---	---
22-Jan-20	19	---	---	---	---	---	---	---	---
28-Jan-20	46	---	---	---	---	---	---	---	---
03-Feb-20	49	---	---	---	---	---	---	---	---
09-Feb-20	21	---	---	---	---	---	---	---	---
15-Feb-20	63	---	---	---	---	---	---	---	---
21-Feb-20	191	---	---	---	---	---	---	---	---
27-Feb-20	28	---	---	---	---	---	---	---	---
		---	---	---	---	---	---	---	---
04-Mar-20	46	---	---	---	---	---	---	---	---
10-Mar-20	50	---	---	---	---	---	---	---	---
16-Mar-20	-	---	---	---	---	---	---	---	---
22-Mar-20	52	---	---	---	---	---	---	---	---
28-Mar-20	42	---	---	---	---	---	---	---	---
03-Apr-20	72	---	---	---	---	---	---	---	---
09-Apr-20	38	---	---	---	---	---	---	---	---
15-Apr-20	49	---	---	---	---	---	---	---	---
21-Apr-20	60	---	---	---	---	---	---	---	---
27-Apr-20	49	---	---	---	---	---	---	---	---
03-May-20	46	---	---	---	---	---	---	---	---
09-May-20	52	---	---	---	---	---	---	---	---
15-May-20	56	---	---	---	---	---	---	---	---
21-May-20	100	---	---	---	---	---	---	---	---
27-May-20	158	---	---	---	---	---	---	---	---
02-Jun-20	175	---	---	---	---	---	---	---	---
08-Jun-20	125	---	---	---	---	---	---	---	---
14-Jun-20	73	---	---	---	---	---	---	---	---
20-Jun-20	79	---	---	---	---	---	---	---	---
26-Jun-20	88	---	---	---	---	---	---	---	---

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-Jul-20	82	---	---	---	---	---	---	---	---
08-Jul-20	76	---	---	---	---	---	---	---	---
14-Jul-20	62	---	---	---	---	---	---	---	---
20-Jul-20	53	---	---	---	---	---	---	---	---
26-Jul-20	64	---	---	---	---	---	---	---	---
01-Aug-20	55	---	---	---	---	---	---	---	---
07-Aug-20	78	---	---	---	---	---	---	---	---
13-Aug-20	120	---	---	---	---	---	---	---	---
19-Aug-20	69	---	---	---	---	---	---	---	---
25-Aug-20	52	---	---	---	---	---	---	---	---
31-Aug-20	78	---	---	---	---	---	---	---	---
06-Sep-20	30	---	---	---	---	---	---	---	---
12-Sep-20	30	---	---	---	---	---	---	---	---
18-Sep-20	71	---	---	---	---	---	---	---	---
24-Sep-20	126	---	---	---	---	---	---	---	---
30-Sep-20	28	---	---	---	---	---	---	---	---
06-Oct-20	47	---	---	---	---	---	---	---	---
12-Oct-20	28	---	---	---	---	---	---	---	---
18-Oct-20	21	---	---	---	---	---	---	---	---
24-Oct-20	18	---	---	---	---	---	---	---	---
30-Oct-20	28	---	---	---	---	---	---	---	---
05-Nov-20	24	---	---	---	---	---	---	---	---
11-Nov-20	11	---	---	---	---	---	---	---	---
17-Nov-20	11	---	---	---	---	---	---	---	---
23-Nov-20	10	---	---	---	---	---	---	---	---
29-Nov-20	11	---	---	---	---	---	---	---	---
05-Dec-20	22	---	---	---	---	---	---	---	---
11-Dec-20	93	---	---	---	---	---	---	---	---
17-Dec-20	34	---	---	---	---	---	---	---	---
23-Dec-20	83	---	---	---	---	---	---	---	---
29-Dec-20	42	---	---	---	---	---	---	---	---

Geo Mean	46	---	---	---	---	---	---	---	---
Max	191	---	---	---	---	---	---	---	---
Min	10	---	---	---	---	---	---	---	---
AAQC	120	---	---	---	---	---	---	---	---
No. > AAQC	5	---	---	---	---	---	---	---	---
URT	n/a	---	---	---	---	---	---	---	---
No. > URT	n/a	---	---	---	---	---	---	---	---
Sampling Dates	61	---	---	---	---	---	---	---	---
Valid Samples	60	---	---	---	---	---	---	---	---
% Valid Data	98.4	---	---	---	---	---	---	---	---