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-10	3	---	---	---	---	---	---	---	---
08-Jan-10	14	---	---	---	---	---	---	---	---
14-Jan-10	33	---	---	---	---	---	---	---	---
20-Jan-10	50	---	---	---	---	---	---	---	---
26-Jan-10	16	---	---	---	---	---	---	---	---

01-Feb-10	48	---	---	---	---	---	---	---	---
07-Feb-10	35	---	---	---	---	---	---	---	---
13-Feb-10	25	---	---	---	---	---	---	---	---
19-Feb-10	22	---	---	---	---	---	---	---	---
25-Feb-10	45	---	---	---	---	---	---	---	---
03-Mar-10	55	---	---	---	---	---	---	---	---
09-Mar-10	92	---	---	---	---	---	---	---	---
15-Mar-10	36	---	---	---	---	---	---	---	---
21-Mar-10	27	---	---	---	---	---	---	---	---
27-Mar-10	33	---	---	---	---	---	---	---	---

02-Apr-10	79	---	---	---	---	---	---	---	---
08-Apr-10	15	---	---	---	---	---	---	---	---
14-Apr-10	117	---	---	---	---	---	---	---	---
20-Apr-10	106	---	---	---	---	---	---	---	---
26-Apr-10	40	---	---	---	---	---	---	---	---
02-May-10	42	---	---	---	---	---	---	---	---
08-May-10	17	---	---	---	---	---	---	---	---
14-May-10	49	---	---	---	---	---	---	---	---
20-May-10	88	---	---	---	---	---	---	---	---
26-May-10	42	---	---	---	---	---	---	---	---

01-Jun-10	45	---	---	---	---	---	---	---	---
07-Jun-10	43	---	---	---	---	---	---	---	---
13-Jun-10	25	---	---	---	---	---	---	---	---
19-Jun-10	57	---	---	---	---	---	---	---	---
25-Jun-10	46	---	---	---	---	---	---	---	---

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-10	34	---	---	---	---	---	---	---	---
07-Jul-10	101	---	---	---	---	---	---	---	---
13-Jul-10	72	---	---	---	---	---	---	---	---
19-Jul-10	36	---	---	---	---	---	---	---	---
25-Jul-10	29	---	---	---	---	---	---	---	---
31-Jul-10	56								
06-Aug-10	28	---	---	---	---	---	---	---	---
12-Aug-10	58	---	---	---	---	---	---	---	---
18-Aug-10	63	---	---	---	---	---	---	---	---
24-Aug-10	33	---	---	---	---	---	---	---	---
30-Aug-10	55	---	---	---	---	---	---	---	---
05-Sep-10	31	---	---	---	---	---	---	---	---
11-Sep-10	34	---	---	---	---	---	---	---	---
17-Sep-10	42	---	---	---	---	---	---	---	---
23-Sep-10	31	---	---	---	---	---	---	---	---
29-Sep-10	28	---	---	---	---	---	---	---	---

05-Oct-10	10	---	---	---	---	---	---	---	---
11-Oct-10	24	---	---	---	---	---	---	---	---
17-Oct-10	33	---	---	---	---	---	---	---	---
23-Oct-10	49	---	---	---	---	---	---	---	---
29-Oct-10	29	---	---	---	---	---	---	---	---
04-Nov-10	48	---	---	---	---	---	---	---	---
10-Nov-10	56	---	---	---	---	---	---	---	---
16-Nov-10	43	---	---	---	---	---	---	---	---
22-Nov-10	27	---	---	---	---	---	---	---	---
28-Nov-10	17	---	---	---	---	---	---	---	---

04-Dec-10	30								
10-Dec-10	39								
16-Dec-10	17								
22-Dec-10	22								
28-Dec-10	34								

Geo Mean	36	---	---	---	---	---	---	---	---
Max	117	---	---	---	---	---	---	---	---
Min	3	---	---	---	---	---	---	---	---
AAQC	120	---	---	---	---	---	---	---	---
No. > AAQC	0	---	---	---	---	---	---	---	---
No. of Samples	59	---	---	---	---	---	---	---	---