Hamilton Air Monitoring Network - TSP Report

Station : STN29160
Location : Burlington St, Hamilton

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									
05-Jan-22	24	0.005	0.001	0.23	0.021	0.02	0.013	0.01	0.005
11-Jan-22	64	0.005	0.003	0.59	0.085	0.02	0.271	0.01	0.005
17-Jan-22	12	0.005	0.002	0.18	0.033	0.02	0.036	0.01	0.005
23-Jan-22	24	0.005	0.001	0.14	0.032	0.02	0.016	0.01	0.005
29-Jan-22	38	0.005	0.001	0.27	0.038	0.02	0.051	0.01	0.005
04-Feb-22	32	0.005	0.003	0.31	0.047	0.02	0.073	0.01	0.005
10-Feb-22	17	0.005	0.003	0.23	0.015	0.02	0.029	0.01	0.005
16-Feb-22	80	0.005	0.010	1.35	0.032	0.02	0.108	0.01	0.005
22-Feb-22	29	0.005	0.005	0.44	0.043	0.02	0.225	0.01	0.005
28-Feb-22	77	0.005	0.011	1.43	0.058	0.02	0.677	0.01	0.005
06-Mar-22	47	0.005	0.002	0.38	0.014	0.02	0.049	0.01	0.005
12-Mar-22	57	0.005	0.003	0.58	0.013	0.02	0.062	0.01	0.005
18-Mar-22	108	0.005	0.012	2.07	0.041	0.02	0.492	0.01	0.005
24-Mar-22	115	0.005	0.003	0.37	0.016	0.02	0.049	0.01	0.005
30-Mar-22	66	0.005	0.035	2.29	0.036	0.02	0.177	0.01	0.005
05-Apr-22									
11-Apr-22									
17-Apr-22									
23-Apr-22									
29-Apr-22									
05-May-22									
11-May-22									
17-May-22									
23-May-22									
29-May-22									
04-Jun-22									
10-Jun-22									
16-Jun-22									
22-Jun-22									
28-Jun-22									

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-Jul-22									
10-Jul-22									
16-Jul-22									
22-Jul-22									
28-Jul-22									
03-Aug-22									
09-Aug-22									
15-Aug-22									
21-Aug-22									
27-Aug-22									
02-Sep-22									
08-Sep-22									
14-Sep-22									
20-Sep-22									
26-Sep-22									
02-Oct-22									
08-Oct-22									
14-Oct-22									
20-Oct-22									
26-Oct-22									
01-Nov-22									
07-Nov-22									
13-Nov-22									
19-Nov-22									
25-Nov-22									
01-Dec-22									
07-Dec-22									
13-Dec-22									
19-Dec-22									
25-Dec-22									
31-Dec-22									

Geo Mean	43	0.005	0.004	0.49	0.030	0.02	0.081	0.01	0.005
Max	115	0.005	0.035	2.29	0.085	0.02	0.677	0.01	0.005
Min	12	0.005	0.001	0.14	0.013	0.02	0.013	0.01	0.005
AAQC	120	0.025	0.5	25.0	50	0.5	0.4	0.2	2
No. > AAQC	0	0	0	0	0	0	2	0	0
URT	n/a	0.25	5	n/a	n/a	2	4	2	n/a
No. > URT	n/a	0	0	n/a	n/a	0	0	0	n/a
Sampling Dates	15	15	15	15	15	15	15	15	15
Valid Samples	15	15	15	15	15	15	15	15	15
% Valid Data	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0