Hamilton Air Monitoring Network - TSP Report

Station : STN29164
Location : Eastport Drive, 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	37	0.005	0.006	1.05	0.029	0.02	0.057	0.01	0.005
11-Jan-22	94	0.005	0.003	1.53	0.031	0.02	0.057	0.01	0.005
17-Jan-22	11	0.005	0.005	1.47	0.028	0.02	0.038	0.01	0.005
23-Jan-22	98	0.005	0.003	0.82	0.049	0.02	0.039	0.01	0.005
29-Jan-22	63	0.005	0.005	0.93	0.046	0.02	0.057	0.01	0.005
04-Feb-22	72	0.005	0.004	0.30	0.058	0.02	0.023	0.01	0.005
10-Feb-22	33	0.005	0.005	0.90	0.021	0.02	0.042	0.01	0.005
16-Feb-22	82	0.005	0.012	1.81	0.043	0.02	0.083	0.01	0.005
22-Feb-22	75	0.005	0.003	0.46	0.036	0.02	0.022	0.01	0.005
28-Feb-22	4	0.005	0.005	0.65	0.036	0.02	0.045	0.01	0.005
06-Mar-22	49	0.005	0.010	1.65	0.020	0.02	0.090	0.01	0.005
12-Mar-22	-	-	-	-	-	-	-	-	-
18-Mar-22	97	0.005	0.001	0.45	0.060	0.02	0.031	0.01	0.005
24-Mar-22	38	0.005	0.001	0.005	0.021	0.02	0.001	0.01	0.005
30-Mar-22	8	0.005	0.009	1.35	0.050	0.02	0.073	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	39	0.005	0.004	0.62	0.035	0.02	0.035	0.01	0.005
Max	98	0.005	0.012	1.81	0.060	0.02	0.090	0.01	0.005
Min	4	0.005	0.001	0.01	0.020	0.02	0.001	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	0	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	14	14	14	14	14	14	14	14	14
% Valid Data	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3