# 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 | | | | | | | | | |
| 06-Jan-23 | 29 | - | - | - | - | - | - | - | - |
| 12-Jan-23 | 23 | - | - | - | - | - | - | - | - |
| 18-Jan-23 | 12 | - | - | - | - | - | - | - | - |
| 24-Jan-23 | 23 | - | - | - | - | - | - | - | - |
| 30-Jan-23 | 58 | - | - | - | - | - | - | - | - |
| 05-Feb-23 | 32 | - | - | - | - | - | - | - | - |
| 11-Feb-23 | 20 | - | - | - | - | - | - | - | - |
| 17-Feb-23 | 22 | - | - | - | - | - | - | - | - |
| 23-Feb-23 | 20 | - | - | - | - | - | - | - | - |
| 01-Mar-23 | 54 | - | - | - | - | - | - | - | - |
| 07-Mar-23 | 45 | - | - | - | - | - | - | - | - |
| 13-Mar-23 | 37 | - | - | - | - | - | - | - | - |
| 19-Mar-23 | 45 | - | - | - | - | - | - | - | - |
| 25-Mar-23 | 27 | - | - | - | - | - | - | - | - |
| 31-Mar-23 | 40 | - | - | - | - | - | - | - | - |
| 06-Apr-23 | 37 | - | - | - | - | - | - | - | - |
| 12-Apr-23 | 153 | - | - | - | - | - | - | - | - |
| 18-Apr-23 | 16 | - | - | - | - | - | - | - | - |
| 24-Apr-23 | 16 | - | - | - | - | - | - | - | - |
| 30-Apr-23 | - | - | - | - | - | - | - | - | - |
| 06-May-23 | 5 | - | - | - | - | - | - | - | - |
| 12-May-23 | 70 | - | - | - | - | - | - | - | - |
| 18-May-23 | 35 | - | - | - | - | - | - | - | - |
| 24-May-23 | 62 | - | - | - | - | - | - | - | - |
| 30-May-23 | 69 | - | - | - | - | - | - | - | - |
| 05-Jun-23 | 146 | - | - | - | - | - | - | - | - |
| 11-Jun-23 | 68 | - | - | - | - | - | - | - | - |
| 17-Jun-23 | 75 | - | - | - | - | - | - | - | - |
| 23-Jun-23 | 126 | - | - | - | - | - | - | - | - |
| 29-Jun-23 | 111 | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - |

| 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-Jul-23 | 69 | - | - | - | - | - | - | - | - |
| 11-Jul-23 | 92 | - | - | - | - | - | - | - | - |
| 17-Jul-23 | 73 | 0.000 | 0.004 | 0.800 | 0.048 | 0.004 | 0.058 | 0.001 | 0.002 |
| 23-Jul-23 | 36 | 0.000 | 0.003 | 0.459 | 0.056 | 0.003 | 0.026 | 0.001 | 0.001 |
| 29-Jul-23 | 69 | - | - | - | - | - | - | - | - |
| 04-Aug-23 | 50 | - | - | - | - | - | - | - | - |
| 10-Aug-23 | 56 | - | - | - | - | - | - | - | - |
| 16-Aug-23 | 63 | - | - | - | - | - | - | - | - |
| 22-Aug-23 | 79 | - | - | - | - | - | - | - | - |
| 28-Aug-23 | 73 | - | - | - | - | - | - | - | - |
| 03-Sep-23 | 42 | - | - | - | - | - | - | - | - |
| 09-Sep-23 | 15 | - | - | - | - | - | - | - | - |
| 15-Sep-23 | 99 | - | - | - | - | - | - | - | - |
| 21-Sep-23 | 39 | - | - | - | - | - | - | - | - |
| 27-Sep-23 | 156 | - | - | - | - | - | - | - | - |
| 03-Oct-23 | 70 | - | - | - | - | - | - | - | - |
| 09-Oct-23 | 29 | - | - | - | - | - | - | - | - |
| 15-Oct-23 | 13 | - | - | - | - | - | - | - | - |
| 21-Oct-23 | 61 | - | - | - | - | - | - | - | - |
| 27-Oct-23 | 60 | - | - | - | - | - | - | - | - |
| 02-Nov-23 | 31 | - | - | - | - | - | - | - | - |
| 08-Nov-23 | 53 | - | - | - | - | - | - | - | - |
| 14-Nov-23 | 52 | - | - | - | - | - | - | - | - |
| 20-Nov-23 | 29 | - | - | - | - | - | - | - | - |
| 26-Nov-23 | 19 | - | - | - | - | - | - | - | - |
| 02-Dec-23 | 14 | - | - | - | - | - | - | - | - |
| 08-Dec-23 | 56 | - | - | - | - | - | - | - | - |
| 14-Dec-23 | 75 | - | - | - | - | - | - | - | - |
| 20-Dec-23 | 14 | - | - | - | - | - | - | - | - |
| 26-Dec-23 | 4 | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Arith Mean | 52 | - | - | - | - | - | - | - | - |
| Geo Mean | 40 | - | - | - | - | - | - | - | - |
| Max | 156 | - | - | - | - | - | - | - | - |
| Min | 4 | - | - | - | - | - | - | - | - |
| AAQC | 120 | - | - | - | - | - | - | - | - |
| No. > AAQC | 4 | - | - | - | - | - | - | - | - |
| URT | n/a | - | - | - | - | - | - | - | - |
| No. > URT | n/a | - | - | - | - | - | - | - | - |
| Sampling Dates | 30 | - | - | - | - | - | - | - | - |
| Valid Samples | 29 | - | - | - | - | - | - | - | - |
| % Valid Data | 96.7 | - | - | - | - | - | - | - | - |