# 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 | | | | | | | | | |
| 05-Jan-22 | 53 | - | - | - | - | - | - | - | - |
| 11-Jan-22 | 40 | - | - | - | - | - | - | - | - |
| 17-Jan-22 | 21 | - | - | - | - | - | - | - | - |
| 23-Jan-22 | 28 | - | - | - | - | - | - | - | - |
| 29-Jan-22 | 19 | - | - | - | - | - | - | - | - |
| 04-Feb-22 | 29 | - | - | - | - | - | - | - | - |
| 10-Feb-22 | 17 | - | - | - | - | - | - | - | - |
| 16-Feb-22 | 75 | - | - | - | - | - | - | - | - |
| 22-Feb-22 | 18 | - | - | - | - | - | - | - | - |
| 28-Feb-22 | 62 | - | - | - | - | - | - | - | - |
| 06-Mar-22 | 30 | - | - | - | - | - | - | - | - |
| 12-Mar-22 | 67 | - | - | - | - | - | - | - | - |
| 18-Mar-22 | 83 | - | - | - | - | - | - | - | - |
| 24-Mar-22 | 43 | - | - | - | - | - | - | - | - |
| 30-Mar-22 | - | - | - | - | - | - | - | - | - |
| 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 | 36 | --- | --- | --- | --- | --- | --- | --- | --- |
| Max | 83 | --- | --- | --- | --- | --- | --- | --- | --- |
| Min | 17 | --- | --- | --- | --- | --- | --- | --- | --- |
| AAQC | 120 | --- | --- | --- | --- | --- | --- | --- | --- |
| No. > AAQC | 0 | --- | --- | --- | --- | --- | --- | --- | --- |
| URT | n/a | --- | --- | --- | --- | --- | --- | --- | --- |
| No. > URT | n/a | --- | --- | --- | --- | --- | --- | --- | --- |
| Sampling Dates | 15 | --- | --- | --- | --- | --- | --- | --- | --- |
| Valid Samples | 14 | --- | --- | --- | --- | --- | --- | --- | --- |
| % Valid Data | 93.3 | --- | --- | --- | --- | --- | --- | --- | --- |