# 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-15 | 41 | --- | --- | --- | --- | --- | --- | --- | --- |
| 12-Jan-15 | 36 | --- | --- | --- | --- | --- | --- | --- | --- |
| 18-Jan-15 | 17 | --- | --- | --- | --- | --- | --- | --- | --- |
| 24-Jan-15 | 57 | --- | --- | --- | --- | --- | --- | --- | --- |
| 30-Jan-15 | - | --- | --- | --- | --- | --- | --- | --- | --- |
| 05-Feb-15 | 29 | --- | --- | --- | --- | --- | --- | --- | --- |
| 11-Feb-15 | 29 | --- | --- | --- | --- | --- | --- | --- | --- |
| 17-Feb-15 | 355 | --- | --- | --- | --- | --- | --- | --- | --- |
| 23-Feb-15 | 70 | --- | --- | --- | --- | --- | --- | --- | --- |
| ----- | | --- | --- | --- | --- | --- | --- | --- | --- |
| 01-Mar-15 | 46 | --- | --- | --- | --- | --- | --- | --- | --- |
| 07-Mar-15 | - | --- | --- | --- | --- | --- | --- | --- | --- |
| 13-Mar-15 | 125 | --- | --- | --- | --- | --- | --- | --- | --- |
| 19-Mar-15 | 111 | --- | --- | --- | --- | --- | --- | --- | --- |
| 25-Mar-15 | 61 | --- | --- | --- | --- | --- | --- | --- | --- |
| 31-Mar-15 | 75 | --- | --- | --- | --- | --- | --- | --- | --- |
| 06-Apr-15 | 83 | --- | --- | --- | --- | --- | --- | --- | --- |
| 12-Apr-15 | 37 | --- | --- | --- | --- | --- | --- | --- | --- |
| 18-Apr-15 | 71 | --- | --- | --- | --- | --- | --- | --- | --- |
| 24-Apr-15 | 47 | --- | --- | --- | --- | --- | --- | --- | --- |
| 30-Apr-15 | 95 | --- | --- | --- | --- | --- | --- | --- | --- |
| 06-May-15 | 104 | --- | --- | --- | --- | --- | --- | --- | --- |
| 12-May-15 | 45 | --- | --- | --- | --- | --- | --- | --- | --- |
| 18-May-15 | 85 | --- | --- | --- | --- | --- | --- | --- | --- |
| 24-May-15 | 85 | --- | --- | --- | --- | --- | --- | --- | --- |
| 30-May-15 | 110 | --- | --- | --- | --- | --- | --- | --- | --- |
| 05-Jun-15 | 112 | --- | --- | --- | --- | --- | --- | --- | --- |
| 11-Jun-15 | 66 | --- | --- | --- | --- | --- | --- | --- | --- |
| 17-Jun-15 | 75 | --- | --- | --- | --- | --- | --- | --- | --- |
| 23-Jun-15 | 49 | --- | --- | --- | --- | --- | --- | --- | --- |
| 29-Jun-15 | 59 | --- | --- | --- | --- | --- | --- | --- | --- |

| 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-15 | 76 | --- | --- | --- | --- | --- | --- | --- | --- |
| 11-Jul-15 | 67 | --- | --- | --- | --- | --- | --- | --- | --- |
| 17-Jul-15 | 53 | --- | --- | --- | --- | --- | --- | --- | --- |
| 23-Jul-15 | 68 | --- | --- | --- | --- | --- | --- | --- | --- |
| 29-Jul-15 | 93 | --- | --- | --- | --- | --- | --- | --- | --- |
| 04-Aug-15 | 47 | --- | --- | --- | --- | --- | --- | --- | --- |
| 10-Aug-15 | 49 | --- | --- | --- | --- | --- | --- | --- | --- |
| 16-Aug-15 | 34 | --- | --- | --- | --- | --- | --- | --- | --- |
| 22-Aug-15 | 64 | --- | --- | --- | --- | --- | --- | --- | --- |
| 28-Aug-15 | 93 | --- | --- | --- | --- | --- | --- | --- | --- |
| 03-Sep-15 | 122 | --- | --- | --- | --- | --- | --- | --- | --- |
| 09-Sep-15 | 37 | --- | --- | --- | --- | --- | --- | --- | --- |
| 15-Sep-15 | 54 | --- | --- | --- | --- | --- | --- | --- | --- |
| 21-Sep-15 | 83 | --- | --- | --- | --- | --- | --- | --- | --- |
| 27-Sep-15 | 34 | --- | --- | --- | --- | --- | --- | --- | --- |
| ----- | | --- | --- | --- | --- | --- | --- | --- | --- |
| 03-Oct-15 | 79 | --- | --- | --- | --- | --- | --- | --- | --- |
| 09-Oct-15 | 29 | --- | --- | --- | --- | --- | --- | --- | --- |
| 15-Oct-15 | 44 | --- | --- | --- | --- | --- | --- | --- | --- |
| 21-Oct-15 | 52 | --- | --- | --- | --- | --- | --- | --- | --- |
| 27-Oct-15 | 101 | --- | --- | --- | --- | --- | --- | --- | --- |
| 02-Nov-15 | 35 | --- | --- | --- | --- | --- | --- | --- | --- |
| 08-Nov-15 | 19 | --- | --- | --- | --- | --- | --- | --- | --- |
| 14-Nov-15 | 11 | --- | --- | --- | --- | --- | --- | --- | --- |
| 20-Nov-15 | 52 | --- | --- | --- | --- | --- | --- | --- | --- |
| 26-Nov-15 | 86 | --- | --- | --- | --- | --- | --- | --- | --- |
| 02-Dec-15 | 62 | --- | --- | --- | --- | --- | --- | --- | --- |
| 08-Dec-15 | 61 | --- | --- | --- | --- | --- | --- | --- | --- |
| 14-Dec-15 | 26 | --- | --- | --- | --- | --- | --- | --- | --- |
| 20-Dec-15 | 35 | --- | --- | --- | --- | --- | --- | --- | --- |
| 26-Dec-15 | 17 | --- | --- | --- | --- | --- | --- | --- | --- |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Geo Mean | 56 | --- | --- | --- | --- | --- | --- | --- | --- |
| Max | 355 | --- | --- | --- | --- | --- | --- | --- | --- |
| Min | 11 | --- | --- | --- | --- | --- | --- | --- | --- |
| AAQC | 120 | --- | --- | --- | --- | --- | --- | --- | --- |
| No. > AAQC | 3 | --- | --- | --- | --- | --- | --- | --- | --- |
| No. of Samples | 58 | --- | --- | --- | --- | --- | --- | --- | --- |