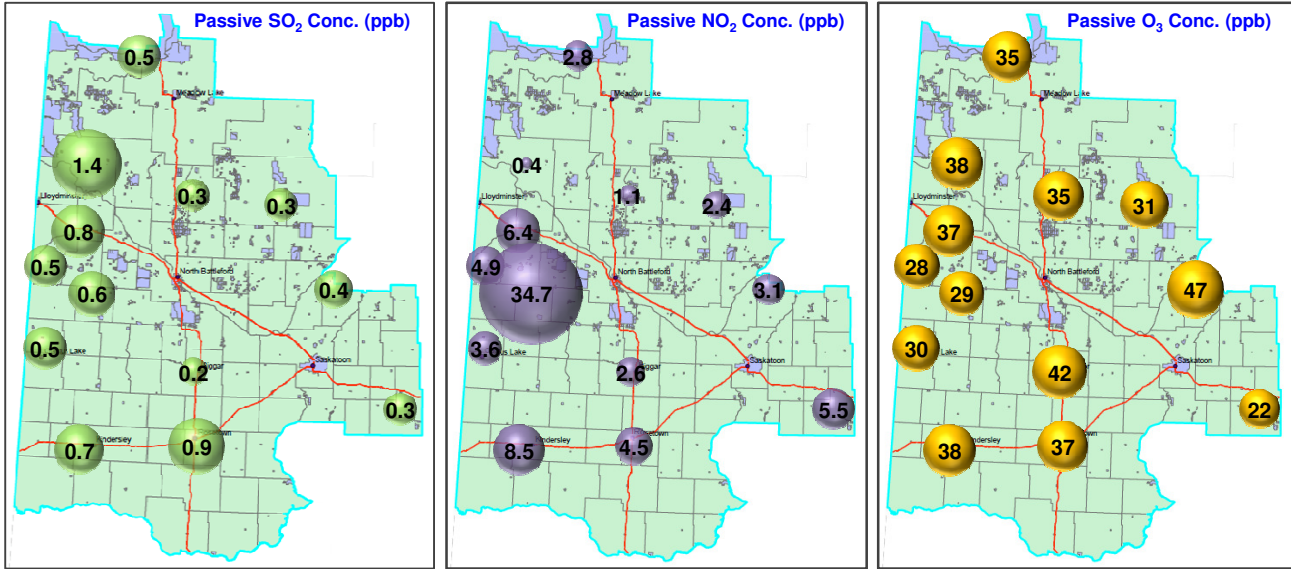


# Western Yellowhead Air Management Zone - February 2013 Passive Report



| Station No. | Station Name | Monthly Average Concentration for Passive Samples |                        |                       |                         |                        |                |                |                     | Station Coordinates |                    |                     |                |
|-------------|--------------|---|------------------------|-----------------------|-------------------------|------------------------|----------------|----------------|---------------------|---------------------|--------------------|---------------------|----------------|
|             |              | SO <sub>2</sub><br>ppb                            | NO <sub>2</sub><br>ppb | O <sub>3</sub><br>ppb | H <sub>2</sub> S<br>ppb | NH <sub>3</sub><br>ppb | Benzene<br>ppb | Toluene<br>ppb | Ethylbenzene<br>ppb | Xylene<br>ppb       | Latitude<br>degree | Longitude<br>degree | Elevation<br>m |
| 1           | Young        | 0.3   | 5.5                    | 22.4                  | -                       | -                      | -              | -              | -                   | -                   | 51.780             | -105.767            | 522            |
| 2           | Cudworth     | NA  | NA                     | NA                    | -                       | -                      | -              | -              | -                   | -                   | 52.498             | -105.747            | 583            |
| 3           | Laird        | 0.4   | 3.1                    | 46.9                  | -                       | -                      | -              | -              | -                   | -                   | 52.668             | -106.496            | 522            |
| 4           | Shell Lake   | 0.3   | 2.4                    | 31.0                  | -                       | -                      | -              | -              | -                   | -                   | 53.294             | -107.074            | 564            |
| 5           | Cater        | 0.3   | 1.1                    | 34.5                  | -                       | -                      | -              | -              | -                   | -                   | 53.366             | -108.046            | 719            |
| 6           | St. Walburg  | 1.4   | 0.4                    | 37.6                  | -                       | -                      | -              | -              | -                   | -                   | 53.598             | -109.200            | 638            |
| 7           | Maidstone    | 0.8   | 6.4                    | 36.6                  | -                       | -                      | -              | -              | -                   | -                   | 53.099             | -109.297            | 728            |
| 8           | Neilburg     | 0.5   | 4.9                    | 28.2                  | -                       | -                      | -              | -              | -                   | -                   | 52.842             | -109.657            | 671            |
| 9           | Denzil       | 0.5   | 3.6                    | 30.0                  | -                       | -                      | -              | -              | -                   | -                   | 52.231             | -109.663            | 683            |
| 10          | Wilbert      | 0.6   | 34.7                   | 28.6                  | 1.0                     | -                      | 0.2            | 0.2            | <0.2                | <0.2                | 52.639             | -109.145            | 675            |
| 11          | Biggar       | 0.2   | 2.6                    | 41.9                  | -                       | 2.1                    | -              | -              | -                   | -                   | 52.056             | -108.035            | 728            |
| 12          | Saskatoon    | NA  | NA                     | NA                    | -                       | -                      | -              | -              | -                   | -                   | 52.136             | -106.663            | 472            |
| 13          | Dorintosh    | 0.5   | 2.8                    | 35.2                  | -                       | -                      | -              | -              | -                   | -                   | 54.398             | -108.628            | 486            |
| 14          | Kindersley   | 0.7   | 8.5                    | 37.6                  | -                       | -                      | -              | -              | -                   | -                   | 51.475             | -109.285            | 547            |
| 15          | Rosetown     | 0.9   | 4.5                    | 36.8                  | -                       | -                      | -              | -              | -                   | -                   | 51.504             | -108.000            | 611            |

BDL : Below Detection Limit  
 F : Failure Sample  
 - : Sample Not Collected  
 NA : Missing sample or no data