

## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour                | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|-----------------------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                               |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b>                                |                      | 1 Hour Average – <b>80 ug/m3</b>  |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b>                                  |                      | 1 Hour Average – <b>267 ug/m3</b> |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b>                          |                      | 1 Hour Average – <b>85 dba</b>    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b> |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14                                   | 800                  | 6.1                               | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 900                  | 7.5                               | 37.8                   | NE                    | 57.5      | 4.6       | 4.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1000                 | 5.9                               | 138.9                  | SE                    | 55.7      | 3.3       | 3.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1100                 | 7.3                               | 176.1                  | S                     | 53.0      | 5.6       | 5.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1200                 | 10.3                              | 169.0                  | S                     | 53.1      | 4.5       | 4.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1300                 | 10.6                              | 160.0                  | SSE                   | 53.4      | 4.5       | 4.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1400                 | 12.9                              | 156.1                  | SSE                   | 52.2      | 3.8       | 3.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1500                 | 11.4                              | 133.3                  | SE                    | 53.0      | 5.2       | 5.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1600                 | 9.8                               | 73.8                   | ENE                   | 51.7      | 3.2       | 3.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1700                 | 7.4                               | 92.0                   | E                     | 52.0      | 2.6       | 2.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1800                 | 8.1                               | 191.7                  | SSW                   | 50.3      | 3.2       | 3.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 1900                 | 9.9                               | 219.8                  | SW                    | 50.6      | 2.5       | 2.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 2000                 | 9.8                               | 228.1                  | SW                    | 50.8      | 2.0       | 1.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 2100                 | 10.7                              | 248.0                  | WSW                   | 51.6      | 1.9       | 1.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 2200                 | 11.5                              | 279.7                  | W                     | 50.4      | 2.4       | 1.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 2300                 | 13.4                              | 316.5                  | NW                    | 50.8      | 2.0       | 1.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 10-Mar-14                                   | 2400                 | 12.8                              | 318.9                  | NW                    | 49.5      | 1.9       | 1.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 100                  | 10.1                              | 306.2                  | NW                    | 49.4      | 2.5       | 2.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 200                  | 10.8                              | 276.6                  | W                     | 50.8      | 3.9       | 3.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 300                  | 10.2                              | 292.6                  | WNW                   | 49.7      | 4.4       | 4.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 400                  | 7.4                               | 278.5                  | W                     | 49.7      | 5.0       | 5.0         | 0                       | 0                                    | 0                                  | 0                                    |

## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour                | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|-----------------------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                               |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b>                                |                      | 1 Hour Average – <b>80 ug/m3</b>  |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b>                                  |                      | 1 Hour Average – <b>267 ug/m3</b> |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b>                          |                      | 1 Hour Average – <b>85 dba</b>    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b> |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14                                   | 800                  | 6.1                               | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 500                  | 12.3                              | 269.2                  | W                     | 51.5      | 4.4       | 4.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 600                  | 18.5                              | 277.6                  | W                     | 49.1      | 4.2       | 4.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 700                  | 16.1                              | 269.4                  | W                     | 56.1      | 5.3       | 5.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 800                  | 16.4                              | 273.9                  | W                     | 56.0      | 6.5       | 6.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 900                  | 21.1                              | 281.2                  | W                     | 53.7      | 7.9       | 7.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1000                 | 17.6                              | 274.3                  | W                     | 51.6      | 5.2       | 5.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1100                 | 16.4                              | 267.6                  | W                     | 51.6      | 3.5       | 3.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1200                 | 13.8                              | 281.6                  | WNW                   | 49.3      | 3.6       | 3.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1300                 | 13.0                              | 269.5                  | W                     | 50.4      | 2.6       | 2.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1400                 | 15.2                              | 259.4                  | W                     | 51.5      | 1.9       | 1.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1500                 | 15.6                              | 244.4                  | WSW                   | 52.7      | 2.2       | 1.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1600                 | 14.5                              | 219.2                  | SW                    | 51.8      | 1.8       | 0.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1700                 | 13.5                              | 219.0                  | SW                    | 53.1      | 1.9       | 1.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1800                 | 17.4                              | 259.2                  | W                     | 50.0      | 1.9       | 1.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 1900                 | 21.4                              | 270.3                  | W                     | 52.3      | 2.7       | 2.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 2000                 | 26.5                              | 273.9                  | W                     | 54.2      | 3.3       | 2.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 2100                 | 23.2                              | 272.1                  | W                     | 52.6      | 2.9       | 2.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 2200                 | 20.6                              | 269.7                  | W                     | 51.9      | 3.1       | 3.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 2300                 | 22.0                              | 271.3                  | W                     | 52.0      | 3.2       | 3.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 11-Mar-14                                   | 2400                 | 23.4                              | 270.1                  | W                     | 53.4      | 2.9       | 2.6         | 0                       | 0                                    | 0                                  | 0                                    |

## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour                | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|-----------------------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                               |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b>                                |                      | 1 Hour Average – <b>80 ug/m3</b>  |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b>                                  |                      | 1 Hour Average – <b>267 ug/m3</b> |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b>                          |                      | 1 Hour Average – <b>85 dba</b>    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b> |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14                                   | 800                  | 6.1                               | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 100                  | 29.3                              | 271.3                  | W                     | 55.4      | 2.5       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 200                  | 25.0                              | 268.2                  | W                     | 54.4      | 2.4       | 2.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 300                  | 21.1                              | 273.8                  | W                     | 52.0      | 4.7       | 4.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 400                  | 21.9                              | 272.3                  | W                     | 51.7      | 4.0       | 3.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 500                  | 22.7                              | 272.6                  | W                     | 52.9      | 4.2       | 4.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 600                  | 21.8                              | 271.5                  | W                     | 53.8      | 3.5       | 3.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 700                  | 25.4                              | 271.7                  | W                     | 56.2      | 3.6       | 3.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 800                  | 25.8                              | 277.0                  | W                     | 56.0      | 7.0       | 7.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 900                  | 26.7                              | 273.8                  | W                     | 57.5      | 4.7       | 4.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1000                 | 28.5                              | 275.8                  | W                     | 56.7      | 7.9       | 7.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1100                 | 24.9                              | 270.6                  | W                     | 56.8      | 7.1       | 7.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1200                 | 27.8                              | 268.8                  | W                     | 57.1      | 3.7       | 3.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1300                 | 25.4                              | 278.4                  | W                     | 56.9      | 3.5       | 3.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1400                 | 21.5                              | 270.6                  | W                     | 58.3      | 3.6       | 3.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1500                 | 20.6                              | 265.5                  | W                     | 53.9      | 2.7       | 2.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1600                 | 18.8                              | 260.1                  | W                     | 52.3      | 2.3       | 1.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1700                 | 23.0                              | 260.6                  | W                     | 54.3      | 3.2       | 3.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1800                 | 24.4                              | 271.3                  | W                     | 54.3      | 2.4       | 2.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 1900                 | 22.9                              | 263.8                  | W                     | 53.8      | 2.2       | 1.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14                                   | 2000                 | 21.5                              | 245.3                  | WSW                   | 54.4      | 2.2       | 1.6         | 0                       | 0                                    | 0                                  | 0                                    |

## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|--------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                                     |                      |                    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b>     |                      |                    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b> 1 Hour Average – <b>267 ug/m3</b>      |                      |                    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b> 1 Hour Average – <b>85 dba</b> |                      |                    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b>       |                      |                    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
|   |                      |                    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14   | 800                  | 6.1                | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14   | 2100                 | 21.2               | 249.8                  | WSW                   | 54.7      | 3.0       | 2.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14   | 2200                 | 32.0               | 254.4                  | WSW                   | 58.5      | 3.7       | 3.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14   | 2300                 | 31.7               | 252.4                  | WSW                   | 58.8      | 2.8       | 2.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 12-Mar-14   | 2400                 | 31.4               | 260.5                  | W                     | 58.5      | 3.2       | 3.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 100                  | 25.6               | 262.6                  | W                     | 53.9      | 2.9       | 2.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 200                  | 15.7               | 274.7                  | W                     | 51.7      | 4.3       | 4.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 300                  | 14.8               | 331.7                  | NNW                   | 53.4      | 2.4       | 2.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 400                  | 13.8               | 313.7                  | NW                    | 52.7      | 2.1       | 1.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 500                  | 17.4               | 358.0                  | N                     | 51.5      | 1.9       | 1.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 600                  | 18.4               | 0.9                    | N                     | 51.6      | 2.0       | 1.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 700                  | 16.2               | 351.8                  | N                     | 55.7      | 2.1       | 1.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 800                  | 14.8               | 337.5                  | NNW                   | 56.2      | 1.9       | 1.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 900                  | 16.7               | 347.0                  | NNW                   | 53.7      | 2.1       | 1.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 1000                 | 21.3               | 354.4                  | N                     | 55.2      | 2.2       | 1.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 1100                 | 17.5               | 357.7                  | N                     | 53.5      | 1.9       | 0.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 1200                 | 10.4               | 39.6                   | NE                    | 54.3      | 2.4       | 1.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 1300                 | 8.1                | 54.4                   | NE                    | 54.5      | 4.1       | 4.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 1400                 | 10.8               | 95.3                   | E                     | 53.3      | 3.2       | 3.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 1500                 | 14.8               | 106.1                  | ESE                   | 53.4      | 4.0       | 3.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14   | 1600                 | 16.0               | 104.9                  | ESE                   | 52.5      | 2.7       | 2.5         | 0                       | 0                                    | 0                                  | 0                                    |

## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour                | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|-----------------------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                               |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b>                                |                      | 1 Hour Average – <b>80 ug/m3</b>  |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b>                                  |                      | 1 Hour Average – <b>267 ug/m3</b> |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b>                          |                      | 1 Hour Average – <b>85 dba</b>    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b> |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14                                   | 800                  | 6.1                               | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14                                   | 1700                 | 15.1                              | 117.2                  | ESE                   | 51.2      | 2.7       | 2.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14                                   | 1800                 | 13.3                              | 150.5                  | SSE                   | 50.9      | 3.4       | 3.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14                                   | 1900                 | 10.9                              | 136.0                  | SE                    | 49.5      | 2.9       | 2.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14                                   | 2000                 | 9.8                               | 140.4                  | SE                    | 48.7      | 4.5       | 4.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14                                   | 2100                 | 10.7                              | 163.2                  | SSE                   | 48.2      | 7.1       | 7.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14                                   | 2200                 | 16.0                              | 178.5                  | S                     | 50.0      | 6.3       | 6.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14                                   | 2300                 | 24.2                              | 188.7                  | S                     | 56.3      | 4.4       | 4.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 13-Mar-14                                   | 2400                 | 23.5                              | 186.3                  | S                     | 55.9      | 4.0       | 3.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 100                  | 18.3                              | 185.1                  | S                     | 50.8      | 3.9       | 3.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 200                  | 15.5                              | 182.1                  | S                     | 46.2      | 3.6       | 3.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 300                  | 12.4                              | 191.5                  | SSW                   | 48.2      | 3.8       | 3.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 400                  | 9.7                               | 226.7                  | SW                    | 51.9      | 3.9       | 3.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 500                  | 13.4                              | 265.9                  | W                     | 51.4      | 3.0       | 2.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 600                  | 15.0                              | 268.8                  | W                     | 49.6      | 2.7       | 2.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 700                  | 13.3                              | 268.8                  | W                     | 60.2      | 2.6       | 2.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 800                  | 13.3                              | 258.5                  | WSW                   | 55.8      | 2.7       | 2.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 900                  | 16.6                              | 266.3                  | W                     | 55.4      | 2.6       | 2.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1000                 | 17.5                              | 265.2                  | W                     | 54.3      | 2.3       | 1.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1100                 | 17.8                              | 253.8                  | WSW                   | 54.0      | 2.2       | 1.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1200                 | 14.2                              | 231.8                  | SW                    | 54.3      | 2.5       | 2.1         | 0                       | 0                                    | 0                                  | 0                                    |

## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour                | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|-----------------------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                               |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b>                                |                      | 1 Hour Average – <b>80 ug/m3</b>  |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b>                                  |                      | 1 Hour Average – <b>267 ug/m3</b> |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b>                          |                      | 1 Hour Average – <b>85 dba</b>    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b> |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
|   |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14                                   | 800                  | 6.1                               | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1300                 | 8.5                               | 239.6                  | WSW                   | 52.2      | 2.6       | 2.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1400                 | 8.5                               | 258.5                  | WSW                   | 53.9      | 2.1       | 1.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1500                 | 15.9                              | 1.4                    | N                     | 54.4      | 2.1       | 1.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1600                 | 14.4                              | 22.3                   | NNE                   | 54.9      | 1.9       | 1.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1700                 | 10.6                              | 45.1                   | NE                    | 55.6      | 2.6       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1800                 | 4.1                               | 357.6                  | N                     | 54.4      | 2.1       | 1.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 1900                 | 7.1                               | 15.7                   | NNE                   | 52.7      | 2.1       | 1.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 2000                 | 5.2                               | 343.3                  | NNW                   | 51.9      | 2.5       | 2.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 2100                 | 5.1                               | 341.4                  | NNW                   | 52.2      | 2.1       | 1.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 2200                 | 10.7                              | 348.8                  | N                     | 54.5      | 2.1       | 1.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 2300                 | 23.5                              | 354.8                  | N                     | 53.8      | 1.8       | 0.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 14-Mar-14                                   | 2400                 | 19.4                              | 346.0                  | NNW                   | 52.9      | 2.0       | 1.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 100                  | 15.5                              | 276.1                  | W                     | 50.9      | 1.9       | 1.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 200                  | 11.1                              | 256.1                  | WSW                   | 52.2      | 1.8       | 0.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 300                  | 10.5                              | 248.0                  | WSW                   | 51.5      | 1.9       | 1.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 400                  | 13.0                              | 235.5                  | SW                    | 50.3      | 2.0       | 1.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 500                  | 15.0                              | 232.7                  | SW                    | 52.8      | 2.1       | 1.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 600                  | 14.2                              | 237.2                  | WSW                   | 49.7      | 2.0       | 1.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 700                  | 15.5                              | 265.7                  | W                     | 55.0      | 2.0       | 1.4         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 800                  | 17.0                              | 274.0                  | W                     | 52.7      | 4.2       | 3.7         | 0                       | 0                                    | 0                                  | 0                                    |

## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour                | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|-----------------------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                               |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b>                                |                      | 1 Hour Average – <b>80 ug/m3</b>  |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b>                                  |                      | 1 Hour Average – <b>267 ug/m3</b> |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b>                          |                      | 1 Hour Average – <b>85 dba</b>    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b> |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
|   |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14                                   | 800                  | 6.1                               | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 900                  | 15.8                              | 268.3                  | W                     | 53.2      | 2.2       | 1.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1000                 | 14.2                              | 249.5                  | WSW                   | 53.8      | 2.6       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1100                 | 16.6                              | 262.6                  | W                     | 51.3      | 2.5       | 2.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1200                 | 16.5                              | 246.0                  | WSW                   | 51.1      | 2.1       | 1.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1300                 | 13.8                              | 214.0                  | SW                    | 50.9      | 2.4       | 2.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1400                 | 13.8                              | 206.2                  | SSW                   | 52.8      | 1.8       | 0.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1500                 | 15.2                              | 221.3                  | SW                    | 50.8      | 1.8       | 0.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1600                 | 15.1                              | 219.4                  | SW                    | 51.8      | 1.9       | 1.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1700                 | 16.6                              | 240.3                  | WSW                   | 51.6      | 2.1       | 1.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1800                 | 16.8                              | 241.0                  | WSW                   | 49.5      | 1.9       | 1.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 1900                 | 15.5                              | 243.8                  | WSW                   | 50.2      | 1.8       | 0.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 2000                 | 13.6                              | 242.5                  | WSW                   | 51.7      | 1.8       | 0.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 2100                 | 15.2                              | 200.6                  | SSW                   | 51.3      | 2.3       | 1.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 2200                 | 5.8                               | 200.8                  | SSW                   | 50.2      | 5.3       | 5.3         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 2300                 | 22.8                              | 250.8                  | WSW                   | 54.6      | 1.7       | 0.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 15-Mar-14                                   | 2400                 | 30.2                              | 252.4                  | WSW                   | 57.6      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 100                  | 31.0                              | 266.8                  | W                     | 57.9      | 1.7       | 0.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 200                  | 22.6                              | 262.1                  | W                     | 52.6      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 300                  | 19.2                              | 264.1                  | W                     | 50.9      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 400                  | 17.3                              | 251.3                  | WSW                   | 50.9      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |

## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour                | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|-----------------------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                               |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b>                                |                      | 1 Hour Average – <b>80 ug/m3</b>  |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b>                                  |                      | 1 Hour Average – <b>267 ug/m3</b> |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b>                          |                      | 1 Hour Average – <b>85 dba</b>    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b> |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
|   |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14                                   | 800                  | 6.1                               | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 500                  | 12.3                              | 278.6                  | W                     | 48.1      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 600                  | 13.7                              | 278.2                  | W                     | 46.5      | 1.8       | 0.9         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 700                  | 13.5                              | 264.7                  | W                     | 47.6      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 800                  | 12.3                              | 258.1                  | WSW                   | 49.1      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 900                  | 15.6                              | 247.2                  | WSW                   | 50.6      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1000                 | 20.7                              | 239.4                  | WSW                   | 52.4      | 1.8       | 0.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1100                 | 28.2                              | 262.0                  | W                     | 56.0      | 1.8       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1200                 | 31.9                              | 265.3                  | W                     | 58.2      | 1.8       | 0.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1300                 | 28.8                              | 272.0                  | W                     | 56.3      | 1.8       | 0.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1400                 | 27.3                              | 272.8                  | W                     | 55.0      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1500                 | 31.1                              | 262.0                  | W                     | 58.1      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1600                 | 29.3                              | 271.4                  | W                     | 56.2      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1700                 | 27.3                              | 277.1                  | W                     | 54.3      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1800                 | 20.7                              | 273.4                  | W                     | 51.7      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 1900                 | 14.7                              | 285.0                  | WNW                   | 49.6      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 2000                 | 15.3                              | 267.9                  | W                     | 50.3      | 1.7       | 0.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 2100                 | 14.0                              | 264.3                  | W                     | 46.4      | 1.7       | 0.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 2200                 | 12.0                              | 300.1                  | WNW                   | 47.6      | 1.7       | 0.7         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 2300                 | 15.5                              | 298.5                  | WNW                   | 45.0      | 1.7       | 0.6         | 0                       | 0                                    | 0                                  | 0                                    |
| 16-Mar-14                                   | 2400                 | 19.9                              | 282.2                  | WNW                   | 44.8      | 1.7       | 0.6         | 0                       | 0                                    | 0                                  | 0                                    |



## BLV Group Stoney Trailer Hourly Average Data

| Date  | Time MST Hour Ending | Wind Speed km/hour                | Wind Direction Degrees | Wind Direction Sector | Sound dbA | TSP ug/m3 | PM2.5 ug/m3 | Rainfall of the hour mm | Sound Alarm<br>1=Alarm<br>0=No Alarm | TSP Alarm<br>1=Alarm<br>0=No Alarm | PM2.5 Alarm<br>1=Alarm<br>0=No Alarm |
|---|----------------------|-----------------------------------|------------------------|-----------------------|-----------|-----------|-------------|-------------------------|--------------------------------------|------------------------------------|--------------------------------------|
| <b>Alarms</b>                               |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>PM2.5</b>                                |                      | 1 Hour Average – <b>80 ug/m3</b>  |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>TSP</b>                                  |                      | 1 Hour Average – <b>267 ug/m3</b> |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>Sound alarm</b>                          |                      | 1 Hour Average – <b>85 dba</b>    |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| <b>All Times are Mountain Standard Time</b> |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
|   |                      |                                   |                        |                       |           |           |             |                         |                                      |                                    |                                      |
| 10-Mar-14                                   | 800                  | 6.1                               | 329.7                  | NNW                   | 59.1      | 2.7       | 2.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 17-Mar-14                                   | 100                  | 17.8                              | 296.1                  | WNW                   | 44.6      | 2.0       | 1.2         | 0                       | 0                                    | 0                                  | 0                                    |
| 17-Mar-14                                   | 200                  | 17.5                              | 313.6                  | NW                    | 43.5      | 2.2       | 1.5         | 0                       | 0                                    | 0                                  | 0                                    |
| 17-Mar-14                                   | 300                  | 15.5                              | 334.1                  | NNW                   | 43.5      | 1.8       | 0.8         | 0                       | 0                                    | 0                                  | 0                                    |
| 17-Mar-14                                   | 400                  | 16.0                              | 339.3                  | NNW                   | 43.2      | 1.8       | 1.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 17-Mar-14                                   | 500                  | 18.0                              | 339.5                  | NNW                   | 46.4      | 1.9       | 1.0         | 0                       | 0                                    | 0                                  | 0                                    |
| 17-Mar-14                                   | 600                  | 21.6                              | 340.0                  | NNW                   | 52.7      | 1.9       | 1.1         | 0                       | 0                                    | 0                                  | 0                                    |
| 17-Mar-14                                   | 700                  | 26.6                              | 338.0                  | NNW                   | 62.8      | 3.4       | 2.4         | 0                       | 0                                    | 0                                  | 0                                    |