

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **M/s Winsome Yarns Ltd., Barwala Road, Dera Bassi.**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|------------|-----------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 136 | 110 | 115 | 110 | 28 | 17 | 14 | 14 | 8 | 6 | 5 | 5 |
| February | 149 | 97 | 89 | 94 | 19 | 12 | 14 | 13 | 7 | 4 | 4 | 5 |
| March | 124 | 97 | 82 | 94 | 16 | 13 | 12 | 12 | 7 | 5 | 4 | 5 |
| April | 136 | 107 | 90 | 100 | 23 | 12 | 13 | 12 | 9 | 5 | 4 | 5 |
| May | 130 | 108 | 91 | 106 | 23 | 14 | 13 | 12 | 9 | 6 | 4 | 5 |
| June | 96 | 98 | 94 | 104 | 18 | 12 | 12 | 13 | 6 | 5 | 4 | 5 |
| July | 88 | 94 | 86 | 90 | 16 | 14 | 14 | 12 | 6 | 5 | 4 | 5 |
| August | 108 | 110 | 78 | | 14 | 15 | 18 | | 5 | 5 | 5 | |
| September | 148 | 98 | 79 | | 17 | 12 | 19 | | 6 | 5 | 6 | |
| October | 146 | 117 | 88 | | 18 | 19 | 18 | | 5 | 7 | 6 | |
| November | 147 | 119 | 113 | | 18 | 19 | 14 | | 7 | 6 | 4 | |
| December | 125 | 108 | 106 | | 20 | 15 | 13 | | 6 | 4 | 5 | |
| Annual Avg. | 128 | 105 | 93 | | 19 | 15 | 15 | | 7 | 5 | 5 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **M/s Dera Baba Nanak.**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 71 | 74 | 71 | 126 | 13 | 13 | 13 | 18 | 7 | 7 | 7 | 9 |
| February | 70 | 68 | 68 | 120 | 12 | 12 | 13 | 18 | 7 | 7 | 7 | 8 |
| March | 71 | 66 | 61 | 125 | 12 | 12 | 12 | 18 | 7 | 7 | 7 | 8 |
| April | 98 | 74 | 82 | 136 | 13 | 13 | 14 | 15 | 8 | 8 | 8 | 6 |
| May | 83 | 84 | 84 | - | 14 | 15 | 15 | - | 9 | 8 | 8 | - |
| June | 73 | 71 | 73 | 82 | 12 | 13 | 14 | 13 | 8 | 7 | 7 | 7 |
| July | 62 | 64 | 71 | 45 | 12 | 12 | 13 | 12 | 6 | 6 | 6 | 7 |
| August | 60 | 55 | 53 | | 12 | 12 | 11 | | 6 | 6 | 7 | |
| September | 63 | 58 | 82 | | 13 | 12 | 13 | | 7 | 7 | 7 | |
| October | 77 | 81 | 82 | | 13 | 12 | 13 | | 7 | 7 | 7 | |
| November | 85 | 65 | 89 | | 14 | 13 | 14 | | 9 | 7 | 8 | |
| December | 92 | 69 | 101 | | 14 | 12 | 14 | | 9 | 6 | 8 | |
| Annual Avg. | 75 | 69 | 76 | | 13 | 13 | 13 | | 8 | 7 | 7 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **M/s PCPL, Dera Bassi.**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 149 | 105 | 126 | 108 | 32 | 18 | 17 | 12 | 10 | 8 | 6 | 5 |
| February | 126 | 121 | 101 | 106 | 20 | 13 | 15 | 13 | 7 | 5 | 5 | 5 |
| March | 101 | 113 | 96 | 105 | 18 | 16 | 15 | 12 | 8 | 5 | 6 | 5 |
| April | 175 | 125 | 92 | 111 | 18 | 16 | 14 | 13 | 9 | 6 | 6 | 6 |
| May | 125 | 109 | 104 | 105 | 22 | 14 | 19 | 12 | 9 | 5 | 6 | 5 |
| June | 103 | 107 | 91 | 91 | 25 | 13 | 20 | 13 | 6 | 5 | 5 | 5 |
| July | 91 | 109 | 100 | 93 | 18 | 18 | 18 | 14 | 6 | 5 | 5 | 6 |
| August | 108 | 156 | 156 | | 16 | 18 | 18 | | 5 | 7 | 7 | |
| September | 139 | 162 | 75 | | 23 | 16 | 14 | | 6 | 6 | 5 | |
| October | 183 | 125 | 87 | | 26 | 18 | 12 | | 9 | 7 | 5 | |
| November | 142 | 125 | 116 | | 27 | 20 | 14 | | 11 | 6 | 5 | |
| December | 122 | 113 | 109 | | 21 | 14 | 13 | | 6 | 5 | 5 | |
| Annual Avg. | 130 | 123 | 104 | | 23 | 16 | 16 | | 8 | 6 | 6 | |

Comparative Values of RSPM, SO₂& NO_x µg/m³

For the years 2013-2016

Station Name: **M/s Raj Steels, Mandi Gobindgarh.**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 270 | 129 | 141 | 129 | 32 | 35 | 34 | 30 | 5 | 7 | 6 | 6 |
| February | 180 | 104 | 144 | 115 | 27 | 17 | 35 | 26 | 5 | 7 | 6 | 6 |
| March | 171 | 110 | 125 | 120 | 33 | 33 | 35 | 31 | 6 | 6 | 6 | 6 |
| April | 159 | 149 | 132 | 129 | 31 | 37 | 36 | 37 | 7 | 6 | 6 | 7 |
| May | 117 | 141 | 117 | 116 | 27 | 35 | 35 | 38 | 8 | 6 | 6 | 6 |
| June | 110 | 164 | 109 | 126 | 34 | 37 | 35 | 37 | 6 | 8 | 6 | 6 |
| July | 107 | 134 | 98 | 133 | 37 | 37 | 37 | 37 | 6 | 7 | 6 | 7 |
| August | 103 | 120 | 97 | | 30 | 35 | 31 | | 7 | 7 | 6 | |
| September | 116 | 110 | 106 | | 32 | 36 | 33 | | 7 | 6 | 5 | |
| October | 186 | 125 | 112 | | 37 | 38 | 36 | | 8 | 8 | 6 | |
| November | 144 | 100 | 119 | | 32 | 33 | 38 | | 6 | 7 | 6 | |
| December | 127 | 106 | 127 | | 44 | 33 | 31 | | 7 | 6 | 7 | |
| Annual Avg. | 149 | 124 | 119 | | 33 | 34 | 35 | | 7 | 7 | 6 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: M/s United Steels, Mandi Gobindgarh.

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 297 | 171 | 153 | 118 | 39 | 37 | 35 | 28 | 6 | 8 | 7 | 7 |
| February | 271 | 160 | 166 | 122 | 31 | 37 | 38 | 27 | 5 | 6 | 8 | 7 |
| March | 253 | 168 | 150 | 138 | 35 | 39 | 39 | 30 | 5 | 7 | 7 | 7 |
| April | 230 | 192 | 152 | 132 | 30 | 40 | 40 | 38 | 7 | 8 | 7 | 7 |
| May | 177 | 162 | 131 | 117 | 29 | 38 | 36 | 37 | 8 | 7 | 6 | 7 |
| June | 144 | 169 | 119 | 112 | 30 | 38 | 36 | 39 | 6 | 8 | 7 | 6 |
| July | 154 | 150 | 115 | 118 | 33 | 40 | 34 | 37 | 7 | 8 | 6 | 7 |
| August | 117 | 111 | 117 | | 33 | 35 | 34 | | 6 | 7 | 6 | |
| September | 146 | 119 | 108 | | 33 | 36 | 34 | | 7 | 7 | 6 | |
| October | 179 | 121 | 114 | | 36 | 38 | 38 | | 7 | 7 | 6 | |
| November | 153 | 99 | 162 | | 32 | 32 | 42 | | 6 | 7 | 7 | |
| December | 145 | 109 | 138 | | 43 | 35 | 32 | | 7 | 7 | 7 | |
| Annual Avg. | 189 | 144 | 135 | | 34 | 37 | 37 | | 6 | 7 | 7 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: M/s Modi Oil Mills, Shifted to Modern Automotives in Nov. 2009,

Mandi Gobindgarh.

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 182 | 166 | 146 | 131 | 39 | 36 | 35 | 27 | 6 | 8 | 8 | 6 |
| February | 146 | 143 | 159 | 134 | 27 | 36 | 37 | 26 | 5 | 7 | 7 | 7 |
| March | 194 | 173 | 155 | 126 | 35 | 37 | 38 | 30 | 5 | 7 | 8 | 7 |
| April | 169 | 155 | 158 | 138 | 33 | 38 | 39 | 37 | 6 | 7 | 7 | 7 |
| May | 166 | 154 | 125 | 121 | 29 | 39 | 37 | 37 | 8 | 7 | 7 | 7 |
| June | 155 | 155 | 132 | 120 | 30 | 37 | 36 | 38 | 6 | 8 | 7 | 6 |
| July | 125 | 139 | 123 | 122 | 28 | 39 | 34 | 37 | 7 | 8 | 6 | 6 |
| August | 106 | 106 | 127 | | 31 | 38 | 35 | | 6 | 7 | 7 | |
| September | 144 | 121 | 111 | | 32 | 38 | 33 | | 6 | 8 | 7 | |
| October | 178 | 113 | 115 | | 37 | 35 | 36 | | 7 | 8 | 7 | |
| November | 132 | 99 | 142 | | 30 | 32 | 40 | | 6 | 7 | 7 | |
| December | 145 | 110 | 140 | | 38 | 35 | 34 | | 7 | 8 | 7 | |
| Annual Avg. | 154 | 136 | 136 | | 32 | 37 | 36 | | 6 | 8 | 7 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: M/s NFL, Naya Nangal

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 90 | 79 | 96 | 96 | 19 | 14 | 11 | 12 | 5 | 4 | 5 | 5 |
| February | 88 | 84 | 69 | 78 | 17 | 6 | 11 | 11 | 6 | 4 | 4 | 4 |
| March | 96 | 70 | 64 | 94 | 21 | 11 | 10 | 11 | 7 | 4 | 4 | 4 |
| April | 95 | 86 | 60 | 101 | 17 | 12 | 11 | 12 | 6 | 4 | 4 | 5 |
| May | 90 | 98 | 76 | 97 | 16 | 11 | 12 | 12 | 6 | 4 | 4 | 5 |
| June | 80 | 110 | 89 | 96 | 14 | 12 | 14 | 12 | 4 | 5 | 4 | 5 |
| July | 71 | 84 | 64 | 78 | 19 | 12 | 10 | 11 | 5 | 4 | 4 | 5 |
| August | 73 | 69 | 69 | | 11 | 11 | 15 | | 4 | 4 | 4 | |
| September | 82 | 83 | 61 | | 13 | 12 | 12 | | 4 | 5 | 4 | |
| October | 88 | 113 | 114 | | 14 | 13 | 13 | | 4 | 5 | 4 | |
| November | 88 | 100 | 120 | | 15 | 16 | 16 | | 5 | 5 | 5 | |
| December | 90 | 71 | 127 | | 12 | 13 | 14 | | 5 | 4 | 5 | |
| Annual Avg. | 86 | 87 | 84 | | 16 | 12 | 12 | | 5 | 4 | 4 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: M/s PACL, Naya Nangal

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 91 | 72 | 95 | 97 | 17 | 16 | 11 | 12 | 5 | 4 | 4 | 5 |
| February | 86 | 97 | 77 | 96 | 17 | 10 | 11 | 12 | 6 | 5 | 4 | 5 |
| March | 92 | 74 | 60 | 95 | 23 | 11 | 10 | 12 | 7 | 4 | 4 | 5 |
| April | 96 | 89 | 70 | 102 | 16 | 11 | 11 | 12 | 10 | 4 | 4 | 5 |
| May | 98 | 81 | 73 | 106 | 15 | 11 | 12 | 12 | 5 | 4 | 4 | 5 |
| June | 81 | 76 | 82 | - | 13 | 12 | 13 | - | 4 | 4 | 4 | - |
| July | 71 | 80 | 58 | 79 | 18 | 12 | 10 | 12 | 5 | 5 | 4 | 5 |
| August | 74 | 76 | 59 | | 12 | 11 | 10 | | 4 | 4 | 4 | |
| September | 74 | 75 | 71 | | 12 | 12 | 13 | | 4 | 4 | 5 | |
| October | 90 | 81 | 88 | | 15 | 11 | 12 | | 4 | 4 | 5 | |
| November | 96 | 103 | 121 | | 16 | 14 | 15 | | 5 | 4 | 5 | |
| December | 96 | 88 | 115 | | 13 | 11 | 14 | | 4 | 4 | 5 | |
| Annual Avg. | 87 | 83 | 81 | | 16 | 12 | 12 | | 5 | 4 | 4 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **M/s Milk Plant, Bathinda**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 126 | 117 | 111 | 114 | 28 | 18 | 17 | 14 | 7 | 8 | 6 | 5 |
| February | 108 | 146 | 101 | 100 | 19 | 14 | 15 | 14 | 7 | 7 | 5 | 6 |
| March | 110 | 116 | 103 | 103 | 15 | 19 | 15 | 13 | 7 | 6 | 5 | 5 |
| April | 129 | 124 | 123 | 115 | 20 | 18 | 16 | 14 | 7 | 7 | 6 | 5 |
| May | 157 | 117 | 120 | 124 | 25 | 15 | 17 | 14 | 8 | 5 | 8 | 5 |
| June | 158 | 135 | 120 | 121 | 21 | 17 | 15 | 14 | 9 | 6 | 6 | 5 |
| July | - | 96 | 99 | 151 | - | 15 | 13 | 12 | - | 5 | 5 | 4 |
| August | - | 114 | 80 | | - | 19 | 13 | | - | 7 | 5 | |
| September | - | 121 | 95 | | - | 15 | 15 | | - | 5 | 5 | |
| October | - | 141 | 136 | | - | 18 | 15 | | - | 8 | 7 | |
| November | - | 131 | 125 | | | 22 | 16 | | | 6 | 6 | |
| December | - | 119 | 121 | | 21 | 16 | 14 | | | 6 | 5 | |
| Annual Avg. | 131 | 123 | 111 | | 21 | 17 | 15 | | 8 | 6 | 6 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: M/s Ceylon Industries/ Kainos, Patiala

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 87 | 84 | 104 | 110 | 23 | 15 | 15 | 12 | 8 | 6 | 5 | 5 |
| February | 97 | 102 | 97 | 105 | 18 | 16 | 15 | 13 | 7 | 5 | 5 | 5 |
| March | 93 | 101 | 98 | 107 | 18 | 15 | 15 | 13 | 8 | 6 | 5 | 5 |
| April | 131 | 108 | 112 | 108 | 25 | 14 | 15 | 12 | 7 | 7 | 5 | 5 |
| May | 115 | 105 | 117 | 110 | 17 | 14 | 15 | 14 | 6 | 6 | 6 | 5 |
| June | 91 | 94 | 132 | 97 | 13 | 12 | 15 | 14 | 5 | 5 | 8 | 5 |
| July | 75 | 90 | 98 | 105 | 17 | 12 | 13 | 13 | 5 | 4 | 5 | 5 |
| August | 93 | 95 | 94 | | 14 | 12 | 13 | | 5 | 5 | 5 | |
| September | 133 | 92 | 93 | | 18 | 12 | 15 | | 5 | 4 | 5 | |
| October | 134 | 120 | 113 | | 19 | 15 | 14 | | 7 | 5 | 5 | |
| November | 136 | 126 | 133 | | 19 | 16 | 17 | | 6 | 5 | 6 | |
| December | 100 | 122 | 121 | | 14 | 15 | 14 | | 6 | 5 | 5 | |
| Annual Avg. | 107 | 103 | 109 | | 18 | 14 | 15 | | 6 | 5 | 5 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **M/s Fire Brigade Office, Patiala**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 123 | 78 | 104 | 106 | 26 | 14 | 15 | 12 | 8 | 7 | 5 | 5 |
| February | 112 | 93 | 99 | 106 | 20 | 16 | 16 | 13 | 8 | 6 | 5 | 5 |
| March | 99 | 106 | 97 | 108 | 16 | 16 | 15 | 13 | 7 | 7 | 5 | 5 |
| April | 114 | 113 | 114 | 105 | 18 | 14 | 15 | 13 | 7 | 7 | 5 | 6 |
| May | 99 | 104 | 119 | 110 | 18 | 13 | 15 | 12 | 6 | 6 | 6 | 6 |
| June | 89 | 83 | 126 | 102 | 16 | 12 | 15 | 13 | 5 | 4 | 6 | 5 |
| July | 76 | 90 | 97 | 107 | 17 | 12 | 14 | 14 | 5 | 4 | 5 | 5 |
| August | 96 | 93 | 91 | | 13 | 12 | 14 | | 5 | 5 | 5 | |
| September | 119 | 84 | 96 | | 15 | 13 | 13 | | 5 | 4 | 5 | |
| October | 135 | 124 | 123 | | 21 | 14 | 14 | | 7 | 5 | 5 | |
| November | 140 | 147 | 145 | | 19 | 17 | 18 | | 7 | 6 | 6 | |
| December | 106 | 123 | 123 | | 14 | 15 | 13 | | 6 | 5 | 5 | |
| Annual Avg. | 109 | 103 | 111 | | 14 | 14 | 15 | | 6 | 6 | 5 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **PWSS/R.O. Jalandhar**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 162 | 158 | 142 | 205 | 28 | 26 | 25 | 25 | 13 | 14 | 14 | 13 |
| February | 146 | 139 | 142 | 165 | 26 | 25 | 28 | 26 | 13 | 13 | 13 | 14 |
| March | 135 | 124 | - | - | 25 | 24 | - | - | 12 | 12 | - | - |
| April | 162 | 140 | 142 | - | 25 | 25 | 26 | - | 13 | 13 | 14 | - |
| May | 186 | 152 | 153 | - | 26 | 26 | 26 | - | 14 | 13 | 13 | - |
| June | 158 | 147 | 138 | - | 24 | 24 | 24 | - | 12 | 13 | 13 | - |
| July | 143 | 130 | 121 | - | 24 | 23 | 23 | - | 13 | 13 | 12 | - |
| August | 134 | 124 | 128 | | 24 | 23 | 24 | | 13 | 13 | 12 | |
| September | 145 | 119 | - | | 24 | 23 | - | | 13 | 12 | - | |
| October | 153 | 129 | 129 | | 25 | 24 | 24 | | 14 | 13 | 12 | |
| November | 157 | 124 | 144 | | 25 | 24 | 26 | | 14 | 13 | 15 | |
| December | 166 | 137 | - | | 26 | 25 | - | | 14 | 14 | - | |
| Annual Avg. | 154 | 135 | 138 | | 25 | 24 | 25 | | 13 | 13 | 13 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: H.R /Focal Point, Jalandhar

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 203 | 172 | 151 | 247 | 30 | 29 | 28 | 27 | 15 | 14 | 14 | 15 |
| February | 176 | 153 | 142 | 203 | 30 | 29 | 28 | 29 | 14 | 13 | 13 | 15 |
| March | 158 | 143 | 135 | 171 | 29 | 28 | 28 | 25 | 13 | 13 | 13 | 14 |
| April | 177 | 155 | 152 | 192 | 30 | 29 | 29 | 25 | 14 | 13 | 14 | 14 |
| May | 201 | 168 | 162 | - | 31 | 30 | 30 | - | 14 | 14 | 14 | - |
| June | 171 | 162 | 151 | - | 29 | 29 | 29 | - | 13 | 13 | 13 | - |
| July | 152 | 143 | 134 | 125 | 28 | 28 | 28 | 20 | 13 | 13 | 13 | 11 |
| August | 140 | 131 | 158 | | 27 | 27 | 26 | | 13 | 13 | 13 | |
| September | 153 | 126 | 156 | | 27 | 26 | 26 | | 13 | 13 | 13 | |
| October | 160 | 145 | 164 | | 27 | 27 | 27 | | 14 | 14 | 14 | |
| November | 168 | 139 | 180 | | 28 | 26 | 28 | | 14 | 14 | 16 | |
| December | 179 | 156 | 261 | | 29 | 28 | 28 | | 14 | 15 | 14 | |
| Annual Avg. | 170 | 149 | 162 | | 29 | 28 | 28 | | 14 | 14 | 14 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **Z.O. /M.C Tubewell Jalandhar.**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 186 | 161 | 138 | 70 | 28 | 27 | 25 | 22 | 13 | 14 | 13 | 11 |
| February | 161 | 146 | 131 | 71 | 26 | 26 | 25 | 20 | 13 | 13 | 13 | 12 |
| March | 143 | 135 | - | - | 26 | 25 | - | - | 12 | 12 | - | - |
| April | 162 | 148 | - | - | 27 | 26 | - | - | 13 | 13 | - | - |
| May | 181 | 167 | 158 | - | 26 | 27 | 27 | - | 14 | 14 | 14 | - |
| June | 155 | 155 | 143 | - | 25 | 25 | 25 | - | 12 | 12 | 12 | - |
| July | 137 | 134 | - | - | 24 | 24 | - | - | 12 | 12 | - | - |
| August | 131 | 124 | - | | 22 | 22 | - | | 12 | 12 | - | |
| September | 140 | 115 | - | | 23 | 23 | - | | 13 | 13 | - | |
| October | 152 | 133 | 109 | | 24 | 24 | 26 | | 13 | 13 | 13 | |
| November | 158 | 128 | 125 | | 25 | 24 | 26 | | 13 | 13 | 16 | |
| December | 170 | 142 | - | | 26 | 26 | - | | 13 | 14 | - | |
| Annual Avg. | 156 | 141 | 134 | | 25 | 25 | 26 | | 13 | 13 | 14 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: G.K. / Maltex Malsters, Jalandhar

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 209 | 177 | 165 | 274 | 29 | 29 | 28 | 27 | 15 | 15 | 14 | 14 |
| February | 186 | 154 | 146 | 151 | 28 | 28 | 27 | 25 | 14 | 14 | 14 | 14 |
| March | 165 | 140 | 138 | 133 | 28 | 27 | 27 | 22 | 13 | 13 | 13 | 12 |
| April | 182 | 152 | 153 | 227 | 30 | 28 | 28 | 25 | 13 | 14 | 14 | 7 |
| May | 207 | 175 | 165 | - | 31 | 29 | 29 | - | 13 | 14 | 15 | - |
| June | 179 | 165 | 154 | - | 29 | 28 | 28 | - | 13 | 13 | 13 | - |
| July | 160 | 147 | 139 | 141 | 28 | 28 | 28 | 21 | 13 | 13 | 13 | 11 |
| August | 152 | 136 | 163 | | 27 | 27 | 27 | | 12 | 13 | 13 | |
| September | 156 | 130 | 142 | | 27 | 27 | 27 | | 13 | 13 | 14 | |
| October | 165 | 145 | 157 | | 28 | 27 | 27 | | 14 | 14 | 14 | |
| November | 172 | 147 | 191 | | 27 | 26 | 29 | | 14 | 14 | 17 | |
| December | 185 | 162 | 280 | | 28 | 28 | 29 | | 14 | 14 | 14 | |
| Annual Avg. | 177 | 153 | 166 | | 28 | 28 | 28 | | 13 | 14 | 14 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **Milk Plant, Ludhiana**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 182 | 157 | 116 | 119 | 20 | 21 | 27 | 25 | 10 | 8 | 10 | 8 |
| February | 170 | 155 | 114 | 118 | 22 | 21 | 29 | 22 | 11 | 9 | 10 | 10 |
| March | 200 | 86 | 61 | 99 | 25 | 16 | 26 | 23 | 10 | 8 | 9 | 10 |
| April | 172 | 65 | 98 | 105 | 23 | 19 | 26 | 23 | 9 | 7 | 10 | 10 |
| May | 219 | 117 | 107 | 142 | 22 | 26 | 31 | 22 | 8 | 9 | 10 | 11 |
| June | 187 | 137 | 84 | 166 | 25 | 24 | 29 | 20 | 11 | 8 | 9 | 10 |
| July | 138 | 76 | 110 | 107 | 18 | 17 | 23 | 17 | 10 | 6 | 8 | 8 |
| August | 107 | 56 | 119 | | 15 | 19 | 20 | | 8 | 7 | 8 | |
| September | 162 | 58 | 108 | | 18 | 23 | 18 | | 9 | 8 | 9 | |
| October | 216 | 122 | 148 | | 22 | 26 | 31 | | 11 | 10 | 10 | |
| November | 244 | 113 | 160 | | 23 | 27 | 29 | | 11 | 10 | 11 | |
| December | 209 | 112 | 119 | | 25 | 26 | 25 | | 10 | 9 | 12 | |
| Annual Avg. | 184 | 105 | 112 | | 22 | 22 | 26 | | 10 | 8 | 10 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: Z.O. (Earlier Bharat Nagar Chowk), Ludhiana

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 172 | 187 | 120 | 78 | 29 | 30 | 27 | 26 | 10 | 12 | 10 | 11 |
| February | 178 | 120 | 98 | 98 | 30 | 25 | 29 | 25 | 11 | 10 | 11 | 10 |
| March | 129 | 82 | 66 | 93 | 28 | 22 | 27 | 26 | 10 | 9 | 9 | 10 |
| April | 174 | 93 | 71 | 144 | 29 | 24 | 26 | 28 | 10 | 10 | 9 | 12 |
| May | 214 | 129 | 92 | 137 | 24 | 29 | 27 | 28 | 10 | 12 | 11 | 10 |
| June | 179 | 163 | 83 | 168 | 31 | 27 | 26 | 28 | 13 | 11 | 10 | 10 |
| July | 148 | 116 | 45 | 130 | 26 | 26 | 21 | 28 | 9 | 10 | 8 | 8 |
| August | 184 | 111 | 105 | | 29 | 27 | 23 | | 11 | 11 | 13 | |
| September | 136 | 147 | 134 | | 23 | 23 | 26 | | 8 | 10 | 13 | |
| October | 180 | 123 | 161 | | 29 | 27 | 27 | | 12 | 12 | 11 | |
| November | 182 | 132 | 167 | | 28 | 33 | 27 | | 11 | 12 | 11 | |
| December | 200 | 242 | 102 | | 28 | 28 | 25 | | 12 | 13 | 8 | |
| Annual Avg. | 173 | 137 | 104 | | 28 | 27 | 26 | | 11 | 11 | 10 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name : Nahar Spinning Mills (Earlier Rita Sewing Machine), Ludhiana

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 239 | 227 | 208 | 203 | 30 | 31 | 30 | 28 | 11 | 14 | 13 | 16 |
| February | 246 | 196 | 212 | 168 | 33 | 30 | 31 | 28 | 14 | 13 | 13 | 20 |
| March | 164 | 161 | 231 | 170 | 29 | 29 | 31 | 27 | 10 | 13 | 13 | 16 |
| April | 189 | 158 | 167 | 170 | 30 | 31 | 30 | 29 | 12 | 14 | 13 | 19 |
| May | 254 | 215 | 205 | 181 | 30 | 32 | 32 | 28 | 10 | 14 | 12 | 15 |
| June | 250 | 186 | 138 | 158 | 31 | 31 | 29 | 25 | 15 | 14 | 13 | 9 |
| July | 246 | 169 | 142 | 124 | 31 | 29 | 24 | 24 | 13 | 13 | 10 | 8 |
| August | 253 | 132 | 102 | | 30 | 30 | 27 | | 12 | 13 | 11 | |
| September | 162 | 100 | 126 | | 26 | 28 | 23 | | 11 | 11 | 13 | |
| October | 248 | 159 | 228 | | 31 | 27 | 30 | | 13 | 12 | 20 | |
| November | 271 | 224 | 167 | | 32 | 31 | 33 | | 15 | 13 | 23 | |
| December | 280 | 183 | 197 | | 32 | 35 | 32 | | 15 | 13 | 20 | |
| Annual Avg. | 234 | 176 | 177 | | 30 | 30 | 29 | | 13 | 13 | 15 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **Vishvakarma Chowk, Ludhiana**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 217 | 220 | 173 | 226 | 26 | 29 | 28 | 30 | 12 | 11 | 10 | 12 |
| February | 176 | 248 | 176 | 157 | 28 | 21 | 29 | 30 | 12 | 10 | 10 | 10 |
| March | 215 | 197 | 128 | 107 | 27 | 26 | 27 | 28 | 13 | 9 | 10 | 9 |
| April | 255 | 186 | 142 | 126 | 27 | 26 | 28 | 27 | 12 | 11 | 9 | 8 |
| May | 251 | 230 | 236 | 116 | 27 | 28 | 32 | 29 | 11 | 11 | 10 | 9 |
| June | 221 | 186 | 165 | 157 | 26 | 29 | 33 | 30 | 11 | 12 | 11 | 9 |
| July | 167 | 185 | 111 | 91 | 22 | 24 | 22 | 28 | 8 | 7 | 7 | 8 |
| August | 131 | 167 | 154 | | 18 | 25 | 23 | | 9 | 9 | 10 | |
| September | 209 | 124 | 208 | | 22 | 25 | 30 | | 10 | 9 | 12 | |
| October | 243 | 216 | 197 | | 28 | 30 | 30 | | 13 | 11 | 11 | |
| November | 309 | 161 | 169 | | 28 | 30 | 29 | | 13 | 11 | 10 | |
| December | 229 | 176 | 264 | | 28 | 26 | 28 | | 12 | 10 | 10 | |
| Annual Avg. | 219 | 191 | 177 | | 26 | 27 | 28 | | 11 | 10 | 10 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: **Markfed, Khanna**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 209 | 160 | 133 | 119 | 23 | 23 | 20 | 24 | 11 | 11 | 9 | 9 |
| February | 183 | 154 | 166 | 129 | 20 | 23 | 23 | 22 | 10 | 10 | 10 | 13 |
| March | 211 | 159 | 128 | 138 | 21 | 21 | 22 | 22 | 11 | 9 | 9 | 11 |
| April | 221 | 216 | 150 | 164 | 25 | 21 | 22 | 20 | 14 | 9 | 10 | 11 |
| May | 227 | 185 | 132 | 145 | 23 | 21 | 23 | 22 | 12 | 9 | 10 | 11 |
| June | 182 | 129 | 135 | 161 | 21 | 21 | 26 | 21 | 13 | 9 | 12 | 11 |
| July | 96 | 124 | 105 | 99 | 19 | 20 | 19 | 17 | 9 | 9 | 9 | 8 |
| August | 145 | 111 | 99 | | 21 | 21 | 17 | | 12 | 9 | 7 | |
| September | 172 | 140 | 128 | | 22 | 23 | 23 | | 12 | 10 | 9 | |
| October | 152 | 175 | 103 | | 22 | 27 | 23 | | 10 | 12 | 10 | |
| November | 192 | 203 | – | | 24 | 25 | – | | 11 | 12 | – | |
| December | 185 | 148 | 83 | | 24 | 21 | 22 | | 13 | 8 | 12 | |
| Annual Avg. | 181 | 159 | 124 | | 22 | 22 | 22 | | 12 | 10 | 10 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: A.S. Secondary School, Khanna

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 207 | 151 | 116 | 83 | 26 | 22 | 21 | 13 | 10 | 10 | 9 | 8 |
| February | 179 | 140 | 148 | 111 | 23 | 21 | 23 | 15 | 11 | 9 | 10 | 9 |
| March | 204 | 164 | 156 | 143 | 20 | 23 | 23 | 17 | 10 | 10 | 10 | 8 |
| April | 177 | 195 | 134 | 146 | 21 | 22 | 22 | 16 | 11 | 10 | 10 | 9 |
| May | 218 | 193 | 137 | 101 | 23 | 20 | 23 | 23 | 13 | 8 | 10 | 9 |
| June | 240 | 141 | 133 | 95 | 24 | 21 | 28 | 22 | 15 | 9 | 13 | 10 |
| July | 110 | 119 | 108 | 87 | 19 | 22 | 19 | 16 | 10 | 9 | 12 | 9 |
| August | 169 | 118 | 86 | | 21 | 20 | 15 | | 12 | 9 | 9 | |
| September | 153 | 127 | 91 | | 22 | 24 | 22 | | 11 | 10 | 11 | |
| October | 206 | 229 | - | | 26 | 26 | - | | 12 | 13 | - | |
| November | 198 | 230 | - | | 23 | 27 | - | | 12 | 13 | - | |
| December | 160 | 181 | 105 | | 22 | 22 | 14 | | 10 | 10 | 9 | |
| Annual Avg. | 185 | 166 | 121 | | 23 | 23 | 21 | | 11 | 10 | 10 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: M/s Vinod Milk Chilling Centre, Amritsar

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 181 | 177 | 204 | 224 | 38 | 36 | 40 | 40 | 11 | 13 | 14 | 18 |
| February | 180 | 170 | 198 | 208 | 37 | 36 | 39 | 39 | 12 | 13 | 13 | 17 |
| March | 182 | 168 | 187 | 218 | 40 | 35 | 38 | 40 | 13 | 13 | 12 | 18 |
| April | 194 | 198 | 211 | 313 | 41 | 38 | 39 | 40 | 14 | 14 | 13 | 15 |
| May | 188 | 215 | 212 | - | 42 | 42 | 39 | - | 14 | 15 | 14 | - |
| June | 171 | 202 | 181 | 205 | 41 | 43 | 38 | 37 | 12 | 14 | 13 | 12 |
| July | 132 | 191 | 178 | 201 | 39 | 39 | 38 | 36 | 13 | 13 | 13 | 12 |
| August | - | 182 | 145 | | - | 38 | 37 | | - | 12 | 13 | |
| September | - | 184 | 156 | | - | 40 | 37 | | - | 12 | 13 | |
| October | 173 | 199 | 161 | | 39 | 45 | 37 | | 14 | 14 | 13 | |
| November | 181 | 191 | 182 | | 40 | 41 | 39 | | 15 | 14 | 15 | |
| December | 189 | 202 | 181 | | 41 | 39 | 39 | | 15 | 13 | 15 | |
| Annual Avg. | 177 | 190 | 183 | | 40 | 39 | 38 | | 13 | 13 | 13 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Station Name: M/s Nagina Soap Factory, Amritsar shifted to Focal Point, R.O.

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|------------|------------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 178 | 175 | 202 | 246 | 39 | 38 | 39 | 40 | 12 | 13 | 14 | 17 |
| February | 174 | 171 | 195 | 225 | 36 | 38 | 38 | 38 | 11 | 13 | 13 | 17 |
| March | 172 | 170 | 184 | 225 | 38 | 38 | 37 | 39 | 12 | 12 | 12 | 18 |
| April | 205 | 201 | 208 | 239 | 41 | 39 | 39 | 39 | 13 | 14 | 14 | 17 |
| May | 197 | 209 | 210 | - | 42 | 44 | 40 | - | 13 | 14 | 14 | - |
| June | 180 | 199 | 188 | 208 | 37 | 42 | 39 | 36 | 12 | 14 | 13 | 14 |
| July | 160 | 189 | 181 | 128 | 37 | 41 | 37 | 33 | 12 | 13 | 13 | 12 |
| August | 155 | 129 | 141 | | 36 | 39 | 37 | | 12 | 12 | 13 | |
| September | 163 | 178 | 153 | | 37 | 39 | 38 | | 13 | 13 | 14 | |
| October | 169 | 201 | 180 | | 40 | 48 | 37 | | 13 | 15 | 13 | |
| November | 177 | 188 | 194 | | 39 | 42 | 38 | | 14 | 14 | 14 | |
| December | 185 | 201 | 190 | | 40 | 41 | 39 | | 14 | 14 | 15 | |
| Annual Avg. | 176 | 184 | 186 | | 39 | 41 | 38 | | 13 | 13 | 14 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Rural Area Station Name: **Rasulpur**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 55 | 48 | 65 | 104 | 12 | 12 | 12 | 16 | 6 | 6 | 6 | 9 |
| February | 44 | 47 | 63 | 117 | 12 | 12 | 11 | 16 | 6 | 6 | 6 | 9 |
| March | 44 | 46 | 57 | 134 | 13 | 13 | 10 | 17 | ND | 6 | 6 | 8 |
| April | 109 | 58 | 72 | 111 | 16 | 13 | 14 | 16 | 4 | 6 | 8 | 8 |
| May | 148 | 72 | 78 | - | 19 | 16 | 16 | - | 6 | 6 | 7 | - |
| June | 55 | 67 | 67 | - | 12 | 13 | 13 | - | 6 | 7 | 6 | - |
| July | 48 | 55 | 61 | 109 | 14 | 12 | 12 | 13 | 4 | 6 | 6 | 7 |
| August | 46 | 52 | 69 | | 13 | 11 | 13 | | 4 | 6 | 7 | |
| September | 49 | 54 | 72 | | 13 | 12 | 13 | | 6 | 8 | 7 | |
| October | 59 | 69 | 62 | | 14 | 13 | 13 | | 6 | 9 | 7 | |
| November | 63 | 62 | - | | 14 | 11 | - | | 8 | 7 | - | |
| December | 69 | 63 | 106 | | 14 | 11 | 13 | | 8 | 6 | 7 | |
| Annual Avg. | 66 | 58 | 70 | | 14 | 12 | 13 | | 6 | 7 | 7 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Rural Area Station Name: **Gurdwara Gangsar Sahib, Sangrur**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 93 | 69 | 91 | 98 | 12 | 13 | 14 | 14 | ND | ND | ND | 5 |
| February | 102 | 72 | 79 | 92 | 16 | 11 | 14 | 13 | ND | ND | ND | 4 |
| March | 88 | 83 | 74 | 93 | 17 | 12 | 14 | 12 | ND | 4 | ND | 5 |
| April | 106 | 116 | 104 | 102 | 13 | 14 | 14 | 13 | ND | ND | ND | 5 |
| May | 110 | 102 | 132 | 110 | 18 | 14 | 14 | 12 | ND | ND | 4 | 5 |
| June | 76 | 82 | 136 | 96 | 12 | 11 | 14 | 13 | ND | ND | ND | ND |
| July | 70 | 85 | 88 | 69 | 13 | 11 | 12 | 15 | ND | ND | ND | ND |
| August | 70 | 68 | 77 | | 11 | 11 | 12 | | ND | ND | ND | |
| September | 77 | 72 | 81 | | 12 | 12 | 13 | | ND | ND | ND | |
| October | 135 | 108 | 98 | | 21 | 14 | 12 | | 5 | 4 | 4 | |
| November | 132 | 119 | 113 | | 20 | 13 | 14 | | ND | 4 | 4 | |
| December | 86 | 98 | 106 | | 14 | 14 | 12 | | ND | 4 | 5 | |
| Annual Avg. | 93 | 90 | 98 | | 15 | 13 | 13 | | 5 | 4 | 4 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the years 2013-2016

Rural Area Station Name: **Guru Ki Dhab, Faridkot**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|--------------------|---------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|-----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | 86 | 76 | 83 | 92 | 15 | 13 | 13 | 12 | ND | ND | ND | 5 |
| February | 97 | 89 | 76 | 100 | 20 | 11 | 14 | 13 | ND | ND | ND | 5 |
| March | 91 | 83 | 80 | - | 16 | 11 | 14 | - | ND | ND | ND | - |
| April | 104 | 71 | 103 | - | 12 | 11 | 13 | - | ND | ND | ND | - |
| May | 102 | 65 | 85 | 100 | 15 | 12 | 13 | 11 | ND | ND | 4 | 4 |
| June | 77 | 99 | 118 | 115 | 13 | 11 | 13 | 13 | ND | ND | ND | ND |
| July | 77 | 61 | 82 | 98 | 15 | 11 | 12 | 12 | ND | ND | ND | ND |
| August | 88 | 84 | 75 | | 12 | 10 | 12 | | ND | ND | ND | |
| September | 92 | 49 | 73 | | 13 | 10 | 12 | | ND | ND | ND | |
| October | 125 | 75 | 68 | | 20 | 12 | 11 | | 6 | ND | ND | |
| November | 99 | 59 | 125 | | 13 | 10 | 16 | | 5 | ND | 5 | |
| December | 75 | 59 | 106 | | 12 | 12 | 14 | | ND | 4 | 5 | |
| Annual Avg. | 93 | 73 | 90 | | 15 | 11 | 13 | | 6 | ND | 5 | |

Comparative Values of RSPM, SO₂ & NO_x µg/m³

For the year 2014-15

Rural Area Station Name: **Village Mukandpur, SBS Nagar**

| Month | RSPM µg/m ³ | | | | NO _x µg/m ³ | | | | SO ₂ µg/m ³ | | | |
|------------------------|---------------------------|-----------|-----------|------|--------------------------------------|-----------|-----------|------|--------------------------------------|----------|----------|------|
| | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 | 2013 | 2014 | 2015 | 2016 |
| January | - | - | 61 | 137 | - | - | 14 | 20 | - | - | 7 | 11 |
| February | - | - | 66 | 176 | - | - | 13 | 19 | - | - | 7 | 10 |
| March | - | 45 | 52 | - | - | 13 | 13 | - | - | 6 | 7 | - |
| April | - | 48 | 72 | 160 | - | 13 | 15 | 21 | - | 6 | 8 | 11 |
| May | - | 59 | 85 | - | - | 15 | 18 | - | - | 6 | 8 | - |
| June | - | - | 76 | 161 | - | - | 16 | 22 | - | - | 8 | 12 |
| July | - | - | 62 | 171 | - | - | 14 | 20 | - | - | 7 | 11 |
| August | - | 51 | 70 | | - | 11 | 14 | | - | 6 | 5 | |
| September | - | 52 | 81 | | - | 13 | 13 | | - | 7 | 6 | |
| October | | 65 | - | | | 16 | - | | | 8 | - | |
| November | | 56 | 75 | | | 14 | 14 | | | 7 | 7 | |
| December | | 58 | 111 | | | 14 | 17 | | | 6 | 7 | |
| Annual Avg. | | 54 | 74 | | | 14 | 15 | | | 7 | 7 | |