# Air Quality Index on Feb 14, 2023 @ 4 PM

## *(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 1 | Agartala | Moderate | 148 | $PM_{2.5}$ | 2 |
| 2 | Agra | Good | 35 | $NO_2$, $PM_{10}$ | 6 |
| 3 | Ahmedabad | Moderate | 174 | $PM_{2.5}$, $NO_2$ | 7 |
| 4 | Aizawl | Moderate | 113 | $PM_{10}$ | 1 |
| 5 | Ajmer | Satisfactory | 85 | $PM_{2.5}$ | 1 |
| 6 | Alwar | Satisfactory | 85 | $PM_{10}$ | 1 |
| 7 | Amaravati | Moderate | 130 | $PM_{10}$ | 1 |
| 8 | Ambala | Satisfactory | 62 | $PM_{10}$ | 1 |
| 9 | Amritsar | Moderate | 145 | $PM_{2.5}$ | 1 |
| 10 | Anantapur | Moderate | 158 | $O_3$ | 1 |
| 11 | Ankleshwar | Moderate | 135 | $PM_{2.5}$ | 1 |
| 12 | Araria | Poor | 256 | $PM_{10}$ | 1 |

## Possible Health Impacts

| | |
|---|---|
| Good | Minimal Impact |
| Satisfactory | Minor breathing discomfort to sensitive people |
| Moderate | Breathing discomfort to the people with lungs, asthma and heart diseases |
| Poor | Breathing discomfort to most people on prolonged exposure |
| Very Poor | Respiratory illness on prolonged exposure |
| Severe | Affects healthy people and seriously impacts those with existing diseases |

Notes:

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# Some stations have data available at 3PM

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# Air Quality Index on Feb 14, 2023 @ 4 PM

## *(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 13 | Ariyalur | Satisfactory | 91 | $PM_{2.5}$ | 1 |
| 14 | Arrah | Moderate | 150 | $PM_{2.5}$ | 1 |
| 15 | Asansol | Moderate | 144 | $PM_{10}$ | 1 |
| 16 | Aurangabad (Bihar) | Moderate | 142 | $PM_{10}$ | 1 |
| 17 | Aurangabad (Maharashtra) | Satisfactory | 95 | $PM_{10}$ | 1 |
| 18 | Baddi | Moderate | 199 | $O_3$ | 1 |
| 19 | Bagalkot | Good | 49 | $PM_{10}$ | 1 |
| 20 | Bahadurgarh | Satisfactory | 86 | $PM_{10}$ | 1 |
| 21 | Ballabgarh | Satisfactory | 63 | CO | 1 |
| 22 | Bareilly | Satisfactory | 74 | $PM_{10}$ | 2 |
| 23 | Baripada | Moderate | 157 | $O_3$ | 1 |
| 24 | Bathinda | Satisfactory | 92 | $PM_{10}$ | 1 |

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## *(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 25 | Belgaum | Satisfactory | 59 | $NO_2$ | 1 |
| 26 | Bengaluru | Satisfactory | 89 | $PM_{2.5}$, $PM_{10}$ | 10 |
| 27 | Bettiah | Very Poor | 313 | $PM_{2.5}$ | 1 |
| 28 | Bhagalpur | Moderate | 147 | $PM_{10}$ | 2 |
| 29 | Bharatpur | Moderate | 118 | $PM_{10}$ | 1 |
| 30 | Bhilai | Satisfactory | 65 | $O_3$, $PM_{10}$ | 3 |
| 31 | Bhiwadi | Moderate | 180 | $PM_{2.5}$ | 1 |
| 32 | Bhiwani | Satisfactory | 90 | $PM_{10}$ | 1 |
| 33 | Bhopal | Moderate | 114 | $PM_{10}$ | 2 |
| 34 | Bidar | Satisfactory | 86 | $PM_{10}$ | 1 |
| 35 | Bihar Sharif | Satisfactory | 96 | $PM_{10}$ | 1 |
| 36 | Bilaspur | Good | 47 | $NO_2$ | 1 |

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# Air Quality Index on Feb 14, 2023 @ 4 PM

**(Average of past 24 hours)**

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 37 | Bileipada | Moderate | 151 | $PM_{10}$ | 1 |
| 38 | Brajrajnagar | Moderate | 125 | $PM_{10}$ | 1 |
| 39 | Bulandshahr | Moderate | 111 | $PM_{10}$ | 1 |
| 40 | Byrnihat | Very Poor | 310 | $PM_{10}$ | 1 |
| 41 | Chamarajanagar | Good | 43 | $PM_{10}$ | 1 |
| 42 | Chandigarh | Moderate | 154 | $O_3$, $PM_{2.5}$ | 3 |
| 43 | Chandrapur | Moderate | 127 | $PM_{10}$ | 1 |
| 44 | Charkhi Dadri | Moderate | 101 | $PM_{10}$ | 1 |
| 45 | Chennai | Moderate | 120 | $PM_{2.5}$, $PM_{10}$ | 8 |
| 46 | Chhapra | Moderate | 197 | $PM_{10}$ | 1 |
| 47 | Chikkaballapur | Moderate | 128 | $PM_{10}$ | 1 |
| 48 | Chikkamagaluru | Satisfactory | 54 | $PM_{2.5}$ | 1 |

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# Air Quality Index on Feb 14, 2023 @ 4 PM

*(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 49 | Chittoor | Poor | 213 | $O_3$ | 1 |
| 50 | Coimbatore | Moderate | 101 | $PM_{2.5}$ | 1 |
| 51 | Dehradun | Moderate | 103 | $PM_{10}$ | 1 |
| 52 | Delhi | Moderate | 132 | $PM_{2.5}$, $PM_{10}$ | 38 |
| 53 | Dewas | Satisfactory | 84 | CO | 1 |
| 54 | Dharuhera | Moderate | 142 | $PM_{10}$ | 1 |
| 55 | Dindigul | Poor | 295 | $NO_2$ | 1 |
| 56 | Durgapur | Moderate | 200 | $PM_{10}$ | 1 |
| 57 | Eloor | Satisfactory | 79 | $PM_{10}$ | 1 |
| 58 | Faridabad | Moderate | 164 | $PM_{2.5}$ | 4 |
| 59 | Fatehabad | Moderate | 154 | $PM_{10}$ | 1 |
| 60 | Firozabad | Satisfactory | 68 | $PM_{10}$ | 2 |

## Possible Health Impacts

| | |
|---|---|
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# Air Quality Index on Feb 14, 2023 @ 4 PM

*(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|---|---|---|---|---|---|
| 61 | Gadag | Satisfactory | 71 | $O_3$ | 1 |
| 62 | Gandhinagar | Moderate | 162 | $PM_{2.5}$, $PM_{10}$ | 3 |
| 63 | Gangtok | Moderate | 106 | $PM_{10}$ | 1 |
| 64 | Gaya | Satisfactory | 87 | $PM_{2.5}$ | 2 |
| 65 | Ghaziabad | Moderate | 118 | $PM_{10}$ | 4 |
| 66 | Gorakhpur | Satisfactory | 100 | $PM_{10}$ | 1 |
| 67 | Greater Noida | Moderate | 122 | $NO_2$, $PM_{10}$ | 2 |
| 68 | Gummidipoondi | Moderate | 161 | $PM_{2.5}$ | 1 |
| 69 | Gurugram | Moderate | 159 | $PM_{10}$, $PM_{2.5}$ | 3 |
| 70 | Guwahati | Moderate | 194 | $PM_{2.5}$ | 3 |
| 71 | Gwalior | Moderate | 129 | $O_3$, $PM_{10}$ | 3 |
| 72 | Hajipur | Poor | 275 | $PM_{2.5}$ | 1 |

## Possible Health Impacts

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|---|---|
| Satisfactory | Minor breathing discomfort to sensitive people |
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# Air Quality Index on Feb 14, 2023 @ 4 PM

### (Average of past 24 hours)

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 73 | Haldia | Moderate | 129 | $PM_{10}$ | 1 |
| 74 | Hapur | Good | 45 | CO | 1 |
| 75 | Hassan | Satisfactory | 76 | $PM_{10}$ | 1 |
| 76 | Haveri | Satisfactory | 77 | $PM_{10}$ | 1 |
| 77 | Howrah | Moderate | 166 | $PM_{2.5}$, $PM_{10}$ | 3 |
| 78 | Hubballi | Moderate | 120 | $PM_{10}$ | 2 |
| 79 | Hyderabad | Moderate | 104 | $PM_{10}$ | 13 |
| 80 | Imphal | Moderate | 114 | $PM_{10}$, $SO_2$ | 2 |
| 81 | Indore | Moderate | 146 | $PM_{10}$ | 1 |
| 82 | Jabalpur | Moderate | 145 | $PM_{10}$ | 1 |
| 83 | Jaipur | Moderate | 127 | $PM_{2.5}$, $PM_{10}$ | 3 |
| 84 | Jalandhar | Moderate | 117 | $PM_{10}$ | 1 |

## Possible Health Impacts

| | |
|--|--|
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# Air Quality Index on Feb 14, 2023 @ 4 PM

## (Average of past 24 hours)

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 85 | Jhansi | Satisfactory | 72 | $PM_{10}$ | 1 |
| 86 | Jind | Satisfactory | 70 | $PM_{10}$ | 1 |
| 87 | Jodhpur | Moderate | 190 | $PM_{10}$, $PM_{2.5}$ | 2 |
| 88 | Kadapa | Moderate | 196 | $PM_{2.5}$ | 1 |
| 89 | Kaithal | Moderate | 113 | $PM_{10}$ | 1 |
| 90 | Kalaburgi | Moderate | 113 | $PM_{2.5}$ | 1 |
| 91 | Kalyan | Moderate | 184 | $PM_{10}$ | 1 |
| 92 | Kanchipuram | Moderate | 101 | $PM_{10}$ | 1 |
| 93 | Kannur | Satisfactory | 63 | $PM_{2.5}$ | 1 |
| 94 | Kanpur | Satisfactory | 95 | $PM_{10}$, $PM_{2.5}$ | 3 |
| 95 | Karnal | Satisfactory | 76 | $PM_{10}$ | 1 |
| 96 | Kashipur | Moderate | 129 | $PM_{10}$ | 1 |

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|---|---|
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### (Average of past 24 hours)

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 97 | Katihar | Very Poor | 336 | $PM_{10}$ | 1 |
| 98 | Katni | Moderate | 150 | $PM_{10}$ | 1 |
| 99 | Keonjhar | Moderate | 102 | $PM_{10}$ | 1 |
| 100 | Khanna | Satisfactory | 72 | $PM_{10}$ | 1 |
| 101 | Khurja | Satisfactory | 67 | $PM_{2.5}$ | 1 |
| 102 | Kishanganj | Poor | 261 | $PM_{10}$ | 1 |
| 103 | Kohima | Moderate | 134 | $PM_{10}$ | 1 |
| 104 | Kolkata | Moderate | 139 | $O_3$ | 7 |
| 105 | Kollam | Satisfactory | 65 | $PM_{10}$ | 1 |
| 106 | Koppal | Satisfactory | 71 | $PM_{10}$ | 1 |
| 107 | Korba | Satisfactory | 86 | $PM_{2.5}$, $PM_{10}$ | 2 |
| 108 | Kota | Moderate | 120 | $PM_{10}$, $PM_{2.5}$ | 3 |

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|------|------|-------------|-------------|---------------------|----------------------------------------|
| 109 | Kozhikode | Satisfactory | 75 | $PM_{2.5}$ | 1 |
| 110 | Kurukshetra | Satisfactory | 88 | $O_3$ | 1 |
| 111 | Lucknow | Moderate | 115 | $PM_{10}$ | 6 |
| 112 | Ludhiana | Satisfactory | 91 | $PM_{2.5}$ | 1 |
| 113 | Madikeri | Satisfactory | 52 | $O_3$ | 1 |
| 114 | Maihar | Good | 23 | $PM_{10}$ | 1 |
| 115 | Mandi Gobindgarh | Moderate | 136 | $PM_{2.5}$ | 1 |
| 116 | Mandideep | Moderate | 163 | $PM_{10}$ | 1 |
| 117 | Mandikhera | Good | 46 | $PM_{10}$ | 1 |
| 118 | Manesar | Satisfactory | 76 | $PM_{10}$ | 1 |
| 119 | Mangalore | Moderate | 135 | $PM_{10}$ | 1 |
| 120 | Manguraha | Moderate | 162 | $O_3$ | 1 |

## Possible Health Impacts

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|------|------|-------------|-------------|---------------------|----------------------------------------|
| 121 | Meerut | Moderate | 145 | $PM_{10}$ | 3 |
| 122 | Moradabad | Satisfactory | 88 | $O_3$, CO | 6 |
| 123 | Motihari | Poor | 258 | $PM_{10}$ | 1 |
| 124 | Mumbai | Poor | 203 | $PM_{2.5}$, $NO_2$ | 19 |
| 125 | Munger | Moderate | 170 | $PM_{10}$ | 1 |
| 126 | Muzaffarnagar | Moderate | 185 | $O_3$ | 1 |
| 127 | Muzaffarpur | Poor | 278 | $PM_{2.5}$ | 3 |
| 128 | Mysuru | Satisfactory | 51 | $O_3$ | 1 |
| 129 | Nagaon | Poor | 215 | $PM_{2.5}$ | 1 |
| 130 | Nagpur | Satisfactory | 92 | $PM_{10}$ | 1 |
| 131 | Naharlagun | Good | 46 | $PM_{10}$ | 1 |
| 132 | Nalbari | Poor | 240 | $PM_{2.5}$ | 1 |

## Possible Health Impacts

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|--|--|
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| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 133 | Nandesari | Good | 27 | CO | 1 |
| 134 | Narnaul | Satisfactory | 82 | $PM_{2.5}$ | 1 |
| 135 | Nashik | Moderate | 117 | $PM_{10}$ | 1 |
| 136 | Navi Mumbai | Poor | 266 | $PM_{2.5}$, $PM_{10}$ | 3 |
| 137 | Nayagarh | Moderate | 193 | $PM_{10}$ | 1 |
| 138 | Noida | Moderate | 114 | $PM_{10}$ | 4 |
| 139 | Ooty | Satisfactory | 56 | $PM_{10}$ | 1 |
| 140 | Pali | Satisfactory | 97 | $PM_{2.5}$ | 1 |
| 141 | Panchkula | Satisfactory | 89 | $PM_{2.5}$ | 1 |
| 142 | Panipat | Satisfactory | 87 | $PM_{10}$ | 1 |
| 143 | Patiala | Moderate | 104 | $PM_{10}$ | 1 |
| 144 | Patna | Poor | 223 | $PM_{10}$, $PM_{2.5}$ | 6 |

## Possible Health Impacts

| | |
|---|---|
| Good | Minimal Impact |
| Satisfactory | Minor breathing discomfort to sensitive people |
| Moderate | Breathing discomfort to the people with lungs, asthma and heart diseases |
| Poor | Breathing discomfort to most people on prolonged exposure |
| Very Poor | Respiratory illness on prolonged exposure |
| Severe | Affects healthy people and seriously impacts those with existing diseases |

Notes:

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# Some stations have data available at 3PM

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# Air Quality Index on Feb 14, 2023 @ 4 PM

**(Average of past 24 hours)**

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 145 | Pithampur | Moderate | 122 | $PM_{10}$ | 1 |
| 146 | Prayagraj | Satisfactory | 77 | $SO_2$, $PM_{10}$ | 3 |
| 147 | Puducherry | Satisfactory | 74 | $PM_{10}$ | 1 |
| 148 | Pune | Moderate | 175 | $PM_{2.5}$, $PM_{10}$ | 5 |
| 149 | Purnia | Poor | 237 | $PM_{2.5}$ | 1 |
| 150 | Raipur | Satisfactory | 92 | $PM_{10}$, $NO_2$ | 4 |
| 151 | Rairangpur | Moderate | 115 | $PM_{10}$ | 1 |
| 152 | Rajamahendravaram | Moderate | 114 | $PM_{10}$ | 1 |
| 153 | Rajgir | Moderate | 119 | $PM_{10}$ | 1 |
| 154 | Ramanagara | Satisfactory | 93 | $PM_{10}$ | 1 |
| 155 | Ramanathapuram | Satisfactory | 66 | $PM_{10}$ | 1 |
| 156 | Ratlam | Moderate | 101 | $PM_{10}$ | 1 |

## Possible Health Impacts

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|--|--|
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# Air Quality Index on Feb 14, 2023 @ 4 PM

## *(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 157 | Rishikesh | Satisfactory | 90 | $PM_{10}$ | 1 |
| 158 | Rohtak | Satisfactory | 63 | $PM_{2.5}$ | 1 |
| 159 | Rourkela | Moderate | 183 | $PM_{10}$ | 2 |
| 160 | Rupnagar | Moderate | 151 | $PM_{10}$ | 1 |
| 161 | Sagar | Satisfactory | 98 | CO | 2 |
| 162 | Saharsa | Very Poor | 333 | $PM_{10}$ | 1 |
| 163 | Samastipur | Very Poor | 320 | $PM_{10}$ | 1 |
| 164 | Sasaram | Satisfactory | 98 | $PM_{10}$ | 1 |
| 165 | Satna | Poor | 220 | $PM_{10}$ | 1 |
| 166 | Shillong | Moderate | 113 | $PM_{10}$ | 1 |
| 167 | Shivamogga | Satisfactory | 82 | $O_3$ | 1 |
| 168 | Siliguri | Moderate | 146 | $PM_{10}$ | 1 |

## Possible Health Impacts

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# Air Quality Index on Feb 14, 2023 @ 4 PM

*(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 169 | Singrauli | Satisfactory | 85 | $NO_2$ | 1 |
| 170 | Sirsa | Moderate | 109 | $O_3$ | 1 |
| 171 | Sivasagar | Satisfactory | 60 | $PM_{10}$ | 1 |
| 172 | Siwan | Poor | 273 | $PM_{2.5}$ | 1 |
| 173 | Solapur | Moderate | 140 | $PM_{10}$ | 1 |
| 174 | Srinagar | Satisfactory | 67 | $PM_{10}$ | 1 |
| 175 | Suakati | Moderate | 124 | $PM_{10}$ | 1 |
| 176 | Surat | Moderate | 137 | $PM_{2.5}$ | 1 |
| 177 | Talcher | Moderate | 178 | $PM_{2.5}$ | 1 |
| 178 | Tensa | Moderate | 109 | $PM_{10}$ | 1 |
| 179 | Thane | Moderate | 196 | $PM_{10}$ | 1 |
| 180 | Thiruvananthapuram | Satisfactory | 91 | $PM_{2.5}$ | 2 |

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# Air Quality Index on Feb 14, 2023 @ 4 PM

*(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 181 | Thoothukudi | Good | 45 | $PM_{10}$ | 1 |
| 182 | Thrissur | Moderate | 125 | $PM_{10}$ | 1 |
| 183 | Tirupati | Satisfactory | 94 | $NO_2$, $PM_{10}$ | 2 |
| 184 | Udaipur | Moderate | 106 | $PM_{10}$ | 1 |
| 185 | Udupi | Moderate | 107 | CO | 1 |
| 186 | Ujjain | Moderate | 147 | $PM_{2.5}$ | 1 |
| 187 | Vapi | Poor | 235 | $PM_{2.5}$ | 1 |
| 188 | Varanasi | Good | 50 | $PM_{10}$ | 4 |
| 189 | Vatva | Moderate | 174 | $PM_{10}$ | 1 |
| 190 | Vijayapura | Good | 46 | $PM_{10}$ | 1 |
| 191 | Vijayawada | Moderate | 179 | $PM_{2.5}$ | 1 |
| 192 | Visakhapatnam | Poor | 239 | $PM_{10}$ | 1 |

## Possible Health Impacts

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# Air Quality Index on Feb 14, 2023 @ 4 PM

### *(Average of past 24 hours)*

| S.No | City | Air Quality | Index Value | Prominent Pollutant | Based on Number of Monitoring Stations |
|------|------|-------------|-------------|---------------------|----------------------------------------|
| 193 | Vrindavan | Moderate | 127 | $PM_{10}$ | 1 |
| 194 | Yadgir | Satisfactory | 82 | $PM_{10}$ | 1 |
| 195 | Yamunanagar | Moderate | 119 | $PM_{10}$ | 1 |
| 196 | vellore | Moderate | 107 | $PM_{2.5}$ | 1 |

## Possible Health Impacts

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|---|---|
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