

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	153	118	101	173	175	35	28	33	40	39	7	7	6	7	8
February	166	122	108	123	116	38	27	30	40	37	8	7	6	7	7
March	150	138	111	149	145	39	30	28	41	43	7	7	6	6	7
April	152	132	98	137	132	40	38	38	36	36	7	7	6	7	7
May	131	117	104	140	153	36	37	29	38	39	6	7	6	7	8
June	119	112	101	142	136	36	39	28	38	38	7	6	6	7	7
July	115	118	118	134	133	34	37	30	37	37	6	7	6	7	7
August	117	117	114	131	126	34	36	36	37	37	6	7	7	8	7
September	108	122	120	117		34	35	37	36		6	6	7	7	
October	114	146	201	117		38	37	45	37		6	7	8	7	
November	162	154	277	136		42	36	41	41		7	7	9	8	
December	138	113	174	138		32	32	40	40		7	6	13	8	
<b>Annual Avg.</b>	<b>135</b>	<b>126</b>	<b>136</b>	<b>136</b>		<b>37</b>	<b>34</b>	<b>35</b>	<b>38</b>		<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	146	131	123	161	181	35	27	33	41	39	8	6	6	7	7
February	159	134	110	110	157	37	26	32	42	39	7	7	6	7	8
March	155	126	103	119	138	38	30	29	38	39	8	7	6	7	7
April	158	138	104	183	169	39	37	32	35	37	7	7	6	7	7
May	125	121	102	135	160	37	37	28	39	38	7	7	6	7	8
June	132	120	103	143	139	36	38	28	37	37	7	6	6	7	7
July	123	122	122	147	162	34	37	31	39	38	6	6	6	7	7
August	127	111	106	116	131	35	34	36	38	38	7	6	7	7	7
September	111	107	112	111		33	35	39	38		7	6	7	7	
October	115	137	205	133		36	36	45	38		7	7	9	8	
November	142	162	277	156		40	36	42	38		7	7	9	8	
December	140	114	195	138		34	33	38	41		7	6	8	7	
<b>Annual Avg.</b>	<b>136</b>	<b>127</b>	<b>139</b>	<b>138</b>		<b>36</b>	<b>34</b>	<b>34</b>	<b>39</b>		<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	141	129	110	162	175	34	30	32	41	31	6	6	6	7	8
February	144	115	108	102	116	35	26	32	41	37	6	6	6	7	7
March	125	120	101	119	153	35	31	27	38	38	6	6	6	7	7
April	132	129	106	171	174	36	37	31	33	34	6	7	6	7	7
May	117	116	108	116	149	35	38	29	37	37	6	6	6	7	8
June	109	126	97	145	128	35	37	28	36	36	6	6	6	7	7
July	98	133	122	129	124	37	37	31	36	37	6	7	6	7	7
August	97	99	109	123	123	31	38	35	38	38	6	6	7	7	8
September	106	107	117	116		33	34	38	38		5	6	7	7	
October	112	134	194	123		36	38	43	37		6	7	8	7	
November	119	163	265	146		38	36	43	38		6	7	8	8	
December	127	117	186	139		31	26	42	37		7	6	8	8	
<b>Annual Avg.</b>	<b>119</b>	<b>124</b>	<b>135</b>	<b>133</b>		<b>35</b>	<b>34</b>	<b>34</b>	<b>38</b>		<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

Station Name: - **M/s NFL, Naya Nangal**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	96	96	95	86	81	11	12	12	10	10	5	5	6	5	5
February	69	78	83	67	82	11	11	11	10	11	4	4	6	5	6
March	64	94	85	62	82	10	11	11	11	12	4	4	5	5	5
April	60	101	85	84	91	11	12	11	14	9	4	5	5	7	5
May	76	97	86	84	102	12	12	11	13	13	4	5	5	6	6
June	89	96	84	107	102	14	12	11	12	12	4	5	5	7	5
July	64	78	73	87	67	10	11	12	12	11	4	5	5	6	5
August	69	82	67	94	53	15	12	10	15	11	4	5	6	6	5
September	61	76	74	113		12	12	11	11		4	5	5	7	
October	114	88	131	111		13	12	16	11		4	6	7	7	
November	120	100	131	115		16	11	13	11		5	6	7	7	
December	127	89	81	91		14	12	10	10		5	5	6	6	
<b>Annual Avg.</b>	<b>84</b>	<b>90</b>	<b>90</b>	<b>92</b>		<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>		<b>4</b>	<b>5</b>	<b>6</b>	<b>6</b>	

Station Name: - **M/s PACL, Naya Nangal**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	95	97	98	77	86	11	12	12	11	10	4	5	6	5	5
February	77	96	81	60	91	11	12	11	10	11	4	5	5	5	6
March	60	95	84	59	83	10	12	11	13	12	4	5	5	6	5
April	70	102	87	77	69	11	12	11	15	11	4	5	5	7	5
May	73	106	83	80	81	12	12	11	18	12	4	5	6	5	7
June	82	-	86	119	86	13	-	11	14	11	4	-	6	6	5
July	58	79	83	84	62	10	12	11	13	10	4	5	5	6	5
August	59	78	61	79	56	10	12	10	16	10	4	5	6	6	5
September	71	74	61	116		13	12	10	11		5	5	5	7	
October	88	90	129	112		12	12	16	11		5	7	7	7	
November	121	100	158	115		15	11	14	11		5	6	6	7	
December	115	88	83	82		14	12	10	10		5	5	6	6	
<b>Annual Avg.</b>	<b>81</b>	<b>91</b>	<b>91</b>	<b>88</b>		<b>12</b>	<b>12</b>	<b>12</b>	<b>13</b>		<b>4</b>	<b>5</b>	<b>6</b>	<b>6</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	111	114	119	122	90	17	14	12	13	12	6	5	4	5	5
February	101	100	91	112	97	15	14	13	12	12	5	6	5	5	5
March	103	103	-	103	107	15	13	-	10	13	5	5	-	4	5
April	123	115	-	136	124	16	14	-	17	15	6	5	-	6	5
May	120	124	-	108	110	17	14	-	18	12	8	5	-	5	4
June	120	121	114	120	101	15	14	12	13	13	6	5	5	5	5
July	99	151	111	83	89	13	12	12	ND	13	5	4	5	ND	5
August	80	104	104	89	102	13	12	11	ND	12	5	4	6	ND	5
September	95	100	115	96		15	12	11	ND		5	5	5	ND	
October	136	117	172	103		15	13	22	12		7	5	6	5	
November	125	135	186	120		16	14	31	14		6	5	8	5	
December	121	120	122	106		14	13	15	11		5	5	6	5	
<b>Annual Avg.</b>	<b>111</b>	<b>117</b>	<b>126</b>	<b>108</b>		<b>15</b>	<b>13</b>	<b>15</b>	<b>13</b>		<b>6</b>	<b>5</b>	<b>6</b>	<b>5</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	104	110	104	95	94	15	12	11	10	10	5	5	5	4	5
February	97	105	101	100	90	15	13	11	10	11	5	5	5	5	5
March	98	107	109	96	90	15	13	11	11	11	5	5	5	5	5
April	112	108	118	99	84	15	12	11	11	11	5	5	6	5	5
May	117	110	101	98	96	15	14	10	13	12	6	5	5	6	5
June	132	97	99	114	99	15	14	11	11	11	8	5	5	6	5
July	98	105	84	106	100	13	13	10	11	11	5	5	5	5	6
August	94	102	95	112	105	13	12	10	11	11	5	5	5	6	6
September	93	102	91	101		15	12	11	12		5	5	5	5	
October	113	112	127	94		14	13	13	12		5	5	5	5	
November	133	117	153	98		17	13	16	12		6	5	6	6	
December	121	108	100	109		14	12	11	11		5	5	5	5	
<b>Annual Avg.</b>	<b>109</b>	<b>107</b>	<b>107</b>	<b>102</b>		<b>15</b>	<b>13</b>	<b>11</b>	<b>11</b>		<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	104	106	109	84	95	15	12	11	11	12	5	5	5	4	5
February	99	106	105	86	90	16	13	11	10	11	5	5	5	4	5
March	97	108	107	99	92	15	13	11	11	11	5	5	5	5	5
April	114	105	109	102	108	15	13	11	10	11	5	6	5	5	5
May	119	110	102	93	96	15	12	11	12	12	6	6	5	5	5
June	126	102	100	110	96	15	13	10	11	11	6	5	5	6	5
July	97	107	99	103	98	14	14	10	12	11	5	5	5	5	6
August	91	97	90	101	100	14	12	10	10	10	5	5	4	6	6
September	96	102	99	76		13	12	12	12		5	5	5	6	
October	123	116	150	83		14	12	15	12		5	5	5	5	
November	145	116	190	96		18	13	21	12		6	5	6	5	
December	123	111	103	94		13	12	10	11		5	5	5	5	
<b>Annual Avg.</b>	<b>111</b>	<b>107</b>	<b>114</b>	<b>94</b>		<b>15</b>	<b>13</b>	<b>12</b>	<b>11</b>		<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

Station Name: - **M/s PCCPL, Dera Bassi.**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	126	108	91	95	99	17	12	12	11	10	6	5	5	6	5
February	101	106	86	87	102	15	13	12	11	13	5	5	5	5	7
March	96	105	90	81	102	15	12	11	12	11	6	5	5	7	7
April	92	111	93	96	98	14	13	12	16	11	6	6	6	8	6
May	104	105	88	94	93	19	12	12	15	14	6	5	5	8	6
June	91	91	84	178	100	20	13	11	15	11	5	5	6	7	5
July	100	93	83	85	73	18	14	11	14	11	5	6	6	6	6
August	156	82	68	99	52	18	12	11	17	12	7	5	6	6	5
September	75	76	65	111		14	11	11	10		5	5	6	7	
October	87	102	135	114		12	12	15	11		5	6	7	7	
November	116	101	160	115		14	11	14	11		5	6	6	7	
December	109	96	84	74		13	11	11	11		5	6	7	6	
<b>Annual Avg.</b>	<b>104</b>	<b>98</b>	<b>94</b>	<b>102</b>		<b>16</b>	<b>12</b>	<b>12</b>	<b>13</b>		<b>6</b>	<b>5</b>	<b>6</b>	<b>7</b>	

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	115	110	93	72	83	14	14	11	11	11	5	5	6	5	5
February	89	94	100	62	96	14	13	12	10	13	4	5	6	5	6
March	82	94	91	60	95	12	12	11	12	13	4	5	5	5	5
April	90	100	97	76	80	13	12	11	15	12	4	5	5	5	6
May	91	106	89	91	98	13	12	11	16	12	4	5	5	5	5
June	94	104	87	129	92	12	13	11	13	12	4	5	5	6	5
July	86	90	72	98	66	14	12	10	15	10	4	5	5	7	5
August	78	76	62	89	77	18	11	10	17	12	5	5	6	6	5
September	79	74	69	111		19	13	11	10		6	5	6	7	
October	88	105	136	111		18	14	15	10		6	5	6	7	
November	113	116	145	111		14	12	14	11		4	6	6	7	
December	106	93	85	58		13	12	11	10		5	6	6	6	
<b>Annual Avg.</b>	<b>93</b>	<b>97</b>	<b>94</b>	<b>89</b>		<b>15</b>	<b>13</b>	<b>12</b>	<b>13</b>		<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

Station Name: - **Milk Plant, Ludhiana**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	116	119	114	138	134	27	25	22	26	21	10	8	10	5	8
February	114	118	118	108	112	29	22	22	34	20	10	10	8	7	7
March	61	99	99	103	103	26	23	23	36	19	9	10	8	10	6
April	98	105	107	119	178	26	23	23	31	21	10	10	8	8	17
May	107	142	107	106	99	31	22	22	33	23	10	11	9	9	8
June	84	166	108	190	107	29	20	25	34	24	9	10	8	9	8
July	110	107	101	102	88	23	17	24	28	24	8	8	8	8	7
August	119	109	91	105	64	20	18	22	29	22	8	8	7	8	26
September	108	105	98	96		18	20	23	26		9	9	8	10	
October	148	122	150	152		31	22	25	23		10	11	8	8	
November	160	187	222	287		29	28	36	36		11	14	7	12	
December	119	143	143	156		25	21	21	23		12	11	11	8	
<b>Annual Avg.</b>	<b>112</b>	<b>127</b>	<b>122</b>	<b>139</b>		<b>26</b>	<b>22</b>	<b>24</b>	<b>30</b>		<b>10</b>	<b>10</b>	<b>8</b>	<b>9</b>	

Station Name: - **R.O. (Earlier Zonal Office Building), Ludhiana**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	120	78	117	195	132	27	26	23	44	25	10	11	14	8	15
February	98	98	133	116	94	29	25	22	49	23	11	10	12	7	9
March	66	93	150	118	77	27	26	20	50	21	9	10	11	8	11
April	71	144	125	121	139	26	28	25	40	20	9	12	9	7	13
May	92	137	134	96	142	27	28	23	30	20	11	10	10	8	14
June	83	168	162	165	154	26	28	28	29	20	10	10	11	8	11
July	45	130	127	55	126	21	28	22	22	17	8	8	10	7	9
August	105	93	119	84	160	23	19	20	21	24	13	7	9	7	10
September	134	101	123	89		26	19	23	22		13	8	11	7	
October	161	131	199	140		27	28	24	30		11	10	9	9	
November	167	166	286	131		27	33	46	35		11	13	10	11	
December	102	137	185	129		25	24	42	28		8	11	8	13	
<b>Annual Avg.</b>	<b>104</b>	<b>123</b>	<b>155</b>	<b>120</b>		<b>26</b>	<b>26</b>	<b>27</b>	<b>30</b>		<b>10</b>	<b>10</b>	<b>10</b>	<b>8</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	208	203	131	162	188	30	28	23	48	29	13	16	10	10	14
February	212	168	120	158	140	31	28	22	47	18	13	20	9	7	9
March	231	170	102	180	135	31	27	21	53	20	13	16	7	9	12
April	167	170	127	241	189	30	29	23	45	26	13	19	9	7	18
May	205	181	122	188	136	32	28	23	34	26	12	15	9	8	15
June	138	158	131	252	153	29	25	24	32	19	13	9	11	10	18
July	142	124	131	126	144	24	24	23	16	15	10	8	9	6	9
August	102	108	119	73	116	27	22	22	11	31	11	8	7	5	41
September	126	114	158	96		23	19	23	17		13	8	11	9	
October	228	180	209	177		30	22	25	33		20	9	10	11	
November	167	204	326	209		33	25	48	25		23	12	13	13	
December	197	141	251	183		32	24	43	31		20	11	10	13	
<b>Annual Avg.</b>	<b>177</b>	<b>160</b>	<b>161</b>	<b>170</b>		<b>29</b>	<b>25</b>	<b>27</b>	<b>33</b>		<b>15</b>	<b>13</b>	<b>10</b>	<b>9</b>	

Station Name: - **Vishvakarma Chowk, Ludhiana**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	173	226	158	212	185	28	30	27	33	28	10	12	9	7	11
February	176	157	183	201	163	29	30	26	39	28	10	10	8	9	11
March	128	107	189	254	168	27	28	28	44	29	10	9	9	11	11
April	142	126	211	292	185	28	27	31	38	31	9	8	10	10	13
May	236	116	220	267	180	32	29	33	39	27	10	9	10	11	11
June	165	157	177	166	149	33	30	30	37	28	11	9	10	11	12
July	111	91	160	126	120	22	28	28	31	26	7	8	9	10	9
August	154	75	141	169	136	23	26	23	30	50	10	8	7	11	42
September	208	109	230	146		30	26	27	23		12	9	8	10	
October	197	186	306	237		30	32	31	31		11	12	10	12	
November	169	211	322	294		29	33	42	35		10	13	8	14	
December	264	197	232	194		28	26	42	25		10	9	8	10	
<b>Annual Avg.</b>	<b>177</b>	<b>147</b>	<b>211</b>	<b>213</b>		<b>28</b>	<b>29</b>	<b>31</b>	<b>34</b>		<b>10</b>	<b>10</b>	<b>9</b>	<b>11</b>	



Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

Station Name: - **Markfed, Khanna**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	133	119	113	173	239	20	24	25	29	22	9	9	12	8	8
February	166	129	140	131	198	23	22	22	29	16	10	13	11	7	7
March	128	138	138	120	180	22	22	20	33	29	9	11	10	8	9
April	150	164	170	124	201	22	20	22	36	10	10	11	12	10	12
May	132	145	176	132	189	23	22	21	38	23	10	11	12	10	9
June	135	161	148	137	163	26	21	20	43	26	12	11	8	12	9
July	105	99	120	-	170	19	17	18	-	27	9	8	8	-	8
August	99	107	100	-	214	17	17	20	-	28	7	8	8	-	11
September	128	88	158	159		23	17	23	26		9	8	11	8	
October	103	106	239	230		23	18	24	27		10	8	10	9	
November	-	128	216	272		-	24	35	26		-	11	9	7	
December	83	107	135	246		22	22	32	25		12	12	8	7	
<b>Annual Avg.</b>	<b>124</b>	<b>124</b>	<b>154</b>	<b>172</b>		<b>22</b>	<b>21</b>	<b>24</b>	<b>31</b>		<b>10</b>	<b>10</b>	<b>10</b>	<b>9</b>	

Station Name: - **A.S. Secondary School, Khanna**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2018	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	116	83	96	182	172	21	13	19	32	26	9	8	8	8	8
February	148	111	110	90	170	23	15	19	29	24	10	9	8	7	8
March	156	143	110	119	136	23	17	20	33	24	10	8	8	8	9
April	134	146	127	126	123	22	16	20	35	22	10	9	8	9	12
May	137	101	129	130	107	23	23	19	36	22	10	9	9	8	11
June	133	95	91	124	176	28	22	20	35	23	13	10	8	9	11
July	108	87	87	124	140	19	16	19	35	21	12	9	7	8	7
August	86	72	76	80	113	15	18	21	20	39	9	9	7	5	41
September	91	87	86	146		22	19	21	23		11	8	9	10	
October	-	104	175	133		-	20	22	25		-	9	7	7	
November	-	109	231	229		-	20	34	25		-	10	7	7	
December	105	96	168	243		14	19	35	26		9	9	8	7	
<b>Annual Avg.</b>	<b>121</b>	<b>103</b>	<b>124</b>	<b>138</b>		<b>21</b>	<b>18</b>	<b>22</b>	<b>30</b>		<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	204	224	316	198	222	40	40	37	40	33	14	18	13	15	12
February	198	208	213	211	190	39	39	35	35	30	13	17	13	13	12
March	187	218	225	179	151	38	40	34	34	32	12	18	12	12	13
April	211	313	206	158	168	39	40	36	37	32	13	15	12	13	13
May	212	-	167	143	192	39	-	37	36	36	14	-	12	13	12
June	181	205	151	293	173	38	37	35	36	37	13	12	12	13	12
July	178	201	148	109	154	38	36	30	33	36	13	12	10	13	13
August	145	225	180	159	128	37	36	31	35	34	13	12	11	13	13
September	156	261	156	141		37	35	29	31		13	12	10	11	
October	161	263	206	137		37	37	32	29		13	13	12	13	
November	182	267	261	118		39	36	41	28		15	12	16	12	
December	181	316	176	125		39	37	38	28		15	13	14	11	
<b>Annual Avg.</b>	<b>183</b>	<b>246</b>	<b>200</b>	<b>164</b>		<b>38</b>	<b>38</b>	<b>35</b>	<b>34</b>		<b>13</b>	<b>14</b>	<b>12</b>	<b>13</b>	

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	202	246	310	170	199	39	40	41	29	32	14	17	14	11	13
February	195	225	135	173	123	38	38	34	30	29	13	17	12	13	12
March	184	225	198	146	163	37	39	35	35	33	12	18	12	12	11
April	208	239	213	159	163	39	39	36	37	37	14	17	13	13	12
May	210	-	192	205	198	40	-	36	39	38	14	-	12	13	13
June	188	208	-	230	179	39	36	-	38	39	13	14	-	12	13
July	181	128	153	168	162	37	33	28	33	36	13	12	12	12	13
August	141	152	143	133	113	37	32	30	34	33	13	11	12	13	12
September	153	217	140	128		38	34	30	35		14	11	11	11	
October	180	211	216	198		37	40	34	30		13	13	13	12	
November	194	231	361	252		38	40	43	32		14	13	14	12	
December	190	310	188	194		39	41	30	31		15	14	11	12	
<b>Annual Avg.</b>	<b>186</b>	<b>217</b>	<b>204</b>	<b>180</b>		<b>38</b>	<b>37</b>	<b>34</b>	<b>34</b>		<b>14</b>	<b>14</b>	<b>12</b>	<b>12</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	142	205	-	179	278	25	25	-	22	24	14	13	-	13	14
February	142	165	98	159	160	28	26	20	22	21	13	14	11	12	11
March	-	-	111	118	127	-	-	20	20	20	-	-	11	11	10
April	142	-	142	159	112	26	-	24	22	21	14	-	13	11	11
May	153	-	174	183	111	26	-	24	21	21	13	-	13	12	12
June	138	-	159	206	122	24	-	24	19	22	13	-	13	11	11
July	121	-	102	106	113	23	-	19	16	20	12	-	9	9	10
August	128	137	125	119	111	24	19	20	15	21	12	11	10	9	10
September	-	106	120	103		-	19	20	18		-	10	11	10	
October	129	92	227	156		24	20	25	22		12	12	11	11	
November	144	206	300	195		26	25	24	25		15	14	13	11	
December	-	-	248	183		-	-	25	23		-	-	14	11	
<b>Annual Avg.</b>	<b>138</b>	<b>152</b>	<b>164</b>	<b>156</b>		<b>25</b>	<b>22</b>	<b>22</b>	<b>20</b>		<b>13</b>	<b>12</b>	<b>12</b>	<b>11</b>	

Station Name: - **H.R /Focal Point, Jalandhar**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	151	247	302	288	176	28	27	28	26	23	14	15	17	15	13
February	142	203	179	220	132	28	29	23	23	20	13	15	13	14	12
March	135	171	207	167	102	28	25	23	21	21	13	14	11	12	12
April	152	192	198	204	136	29	25	24	22	21	14	14	13	12	13
May	162	-	194	245	131	30	-	25	22	22	14	-	14	11	13
June	151	-	220	290	119	29	-	25	21	21	13	-	14	12	12
July	134	125	131	147	108	28	20	19	19	22	13	11	11	11	12
August	158	97	120	153	122	26	18	19	18	25	13	9	11	11	12
September	156	180	111	140		26	20	20	22		13	11	11	14	
October	164	181	246	173		27	82	26	24		14	12	12	11	
November	180	270	354	167		28	25	25	19		16	14	13	10	
December	261	302	293	245		28	28	26	24		14	17	15	12	
<b>Annual Avg.</b>	<b>162</b>	<b>197</b>	<b>213</b>	<b>203</b>		<b>28</b>	<b>30</b>	<b>24</b>	<b>22</b>		<b>14</b>	<b>13</b>	<b>13</b>	<b>12</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	138	70	-	193	233	25	22	-	23	23	13	11	-	13	13
February	131	71	123	206	157	25	20	20	22	20	13	12	12	13	10
March	-	-	88	152	131	-	-	20	21	19	-	-	12	11	10
April	-	-	144	161	151	-	-	23	21	21	-	-	13	12	12
May	158	-	155	203	179	27	-	24	21	21	14	-	13	11	12
June	143	-	112	244	137	25	-	22	20	21	12	-	13	11	12
July	-	-	113	75	128	-	-	20	17	20	-	-	11	9	11
August	-	98	92	100	115	-	19	18	16	21	-	10	10	10	10
September	-	103	-	112		-	19	-	18		-	10	-	11	
October	109	138	258	102		26	19	28	21		13	11	14	9	
November	125	166	289	72		26	24	24	18		16	13	13	9	
December	-	-	278	192		-	-	25	22		-	-	15	10	
<b>Annual Avg.</b>	<b>134</b>	<b>108</b>	<b>165</b>	<b>151</b>		<b>26</b>	<b>21</b>	<b>22</b>	<b>20</b>		<b>14</b>	<b>11</b>	<b>13</b>	<b>11</b>	

Station Name: - **G.K. /Maltex Malsters, Jalandhar (Shifted to Civil, ESI Hospital)**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	165	274	167	173	121	28	27	23	23	21	14	14	13	13	11
February	146	151	102	110	55	27	25	21	20	18	14	14	12	11	9
March	138	133	91	172	60	27	22	19	20	18	13	12	11	12	9
April	153	227	134	146	102	28	25	23	20	20	14	7	12	11	10
May	165	-	182	162	107	29	-	25	20	21	15	-	14	11	11
June	154	-	124	77	98	28	-	23	17	20	13	-	13	10	12
July	139	141	107	55	-	28	21	20	16	-	13	11	11	9	-
August	163	219	73	54	88	27	21	17	15	18	13	11	9	9	8
September	142	160	85	43		27	20	18	14		14	10	9	9	
October	157	139	190	81		27	19	23	17		14	10	12	10	
November	191	182	286	125		29	24	24	23		17	13	13	11	
December	280	167	191	163		29	23	24	22		14	13	14	12	
<b>Annual Avg.</b>	<b>166</b>	<b>179</b>	<b>144</b>	<b>113</b>		<b>28</b>	<b>23</b>	<b>22</b>	<b>19</b>		<b>14</b>	<b>12</b>	<b>12</b>	<b>11</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

Station Name: - **M/s Dera Baba Nanak (C-Pyte).**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	71	126	113	62	81	13	18	14	10	13	7	9	8	6	6
February	68	120	112	60	50	13	18	11	11	12	7	8	7	6	8
March	61	125	120	78	39	12	18	12	12	12	7	8	7	7	7
April	82	136	114	78	51	14	15	13	13	13	8	6	8	7	6
May	84	-	125	79	42	15	-	13	13	12	8	-	7	7	7
June	73	82	139	165	55	14	13	12	13	12	7	7	7	7	7
July	71	45	65	62	59	13	12	10	13	13	6	7	6	7	7
August	53	56	60	66	57	11	11	11	13	12	7	6	7	7	7
September	82	56	56	40		13	12	9	12		7	7	6	7	
October	82	78	68	56		13	14	10	13		7	9	7	7	
November	89	109	75	113		14	15	12	13		8	7	9	8	
December	101	113	72	88		14	14	11	12		8	8	7	6	
<b>Annual Avg.</b>	<b>76</b>	<b>95</b>	<b>93</b>	<b>79</b>		<b>13</b>	<b>15</b>	<b>12</b>	<b>12</b>		<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

Rural Area Station Name: - **Gurdwara Gangsar Sahib, Vill- Kila Bahrian, Sangrur**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	91	98	82	115	105	14	14	12	12	13	ND	5	ND	6	6
February	79	92	77	103	95	14	13	13	ND	11	ND	4	ND	ND	4
March	74	93	71	95	91	14	12	12	10	11	ND	5	ND	4	5
April	104	102	122	125	119	14	13	13	15	13	ND	5	4	5	5
May	132	110	123	106	109	14	12	12	11	13	4	5	4	6	5
June	136	96	87	120	92	14	13	12	14	11	ND	ND	ND	5	4
July	88	69	80	91	110	12	15	12	ND	12	ND	ND	5	ND	4
August	77	55	69	88	79	12	11	10	ND	11	ND	ND	4	ND	4
September	81	73	90	90		13	12	11	ND		ND	ND	5	ND	
October	98	110	161	113		12	13	23	14		4	5	7	6	
November	113	119	168	114		14	13	30	12		4	4	8	4	
December	106	85	122	107		12	12	17	11		5	ND	5	5	
<b>Annual Avg.</b>	<b>98</b>	<b>92</b>	<b>104</b>	<b>106</b>		<b>13</b>	<b>13</b>	<b>14</b>	<b>12</b>		<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	83	92	95	-	-	13	12	13	-	-	ND	5	5	-	-
February	76	100	-	-	-	14	13	-	-	-	ND	5	-	-	-
March	80	-	-	94	-	14	-	-	ND	-	ND	-	-	ND	-
April	103	-	-	-	-	13	-	-	-	-	ND	-	-	-	-
May	85	100	135	-	-	13	11	13	-	-	4	4	6	-	-
June	118	115	142	123	-	13	13	12	12	-	ND	ND	5	5	-
July	82	98	119	89	-	12	12	12	ND	-	ND	ND	5	ND	-
August	75	102	91	-	-	12	11	ND	-	-	ND	ND	5	-	-
September	73	111	116	-	-	12	11	10	-	-	ND	ND	5	-	-
October	68	121	-	-	-	11	13	-	-	-	ND	5	-	-	-
November	125	119	-	-	-	16	13	-	-	-	5	5	-	-	-
December	106	99	139	-	-	14	13	21	-	-	5	5	6	-	-
<b>Annual Avg.</b>	<b>90</b>	<b>106</b>	<b>120</b>	<b>102</b>		<b>13</b>	<b>12</b>	<b>14</b>	<b>12</b>		<b>5</b>	<b>4</b>	<b>5</b>	<b>5</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2015-2019

Rural Area Station Name: - **Village- Rasulpur (Shifted to United ITI, Ramtirath, Amritsar)**

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	65	104	103	110	142	12	16	14	22	12	6	9	8	7	7
February	63	117	125	145	89	11	16	12	20	13	6	9	7	7	7
March	57	134	74	142	72	10	17	12	18	12	6	8	7	7	7
April	72	111	88	125	90	14	16	14	13	13	8	8	9	7	7
May	78	-	128	118	78	16	-	12	13	13	7	-	7	7	7
June	67	-	98	162	99	13	-	12	13	13	6	-	6	7	7
July	61	109	-	81	85	12	13	-	13	12	6	7	-	7	7
August	69	82	-	98	73	13	13	-	13	12	7	7	-	7	7
September	72	53	-	61		13	11	-	12		7	7	-	7	
October	62	146	-	129		13	18	-	13		7	9	-	7	
November	-	159	155	138		-	17	25	14		-	8	5	8	
December	106	103	91	152		13	14	19	17		7	8	4	8	
<b>Annual Avg.</b>	<b>70</b>	<b>112</b>	<b>108</b>	<b>122</b>		<b>13</b>	<b>15</b>	<b>15</b>	<b>15</b>		<b>7</b>	<b>8</b>	<b>7</b>	<b>7</b>	



Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the year 2015-19

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

Month	RSPM (µg/m <sup>3</sup> )					NO <sub>x</sub> (µg/m <sup>3</sup> )					SO <sub>2</sub> (µg/m <sup>3</sup> )				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
January	61	137	172	98	181	14	20	23	14	17	7	11	12	7	9
February	66	176	125	97	148	13	19	20	14	16	7	10	10	7	9
March	52	-	120	104	58	13	-	21	16	17	7	-	12	8	8
April	72	160	128	116	127	15	21	24	16	20	8	11	13	9	10
May	85	-	-	148	147	18	-	-	17	17	8	-	-	9	10
June	76	161	105	206	174	16	22	21	16	16	8	12	11	8	9
July	62	171	61	85	164	14	20	15	14	15	7	11	8	6	8
August	70	65	-	56	85	14	12	-	14	15	5	8	-	6	7
September	81	68	86	94		13	10	17	15		6	8	10	8	
October	-	298	157	-		-	21	17	-		-	11	8	-	
November	75	188	74	136		14	22	15	15		7	12	7	8	
December	111	172	128	102		17	23	19	15		7	12	8	8	
<b>Annual Avg.</b>	<b>74</b>	<b>160</b>	<b>116</b>	<b>113</b>		<b>15</b>	<b>19</b>	<b>19</b>	<b>15</b>		<b>7</b>	<b>11</b>	<b>10</b>	<b>8</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Satyam College, Ram Tirath Road, Distt.-Amritsar**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	108	204	-	12	14	-	6	7
February	-	83	119	-	12	12	-	6	7
March	-	111	115	-	13	12	-	7	7
April	-	114	119	-	13	13	-	7	7
May	-	126	111	-	13	14	-	7	7
June	-	203	115	-	13	12	-	7	7
July	-	100	102	-	13	13	-	7	7
August	64	166	82	10	13	12	5	7	7
September	64	86		10	12		6	7	
October	111	84		12	12		7	7	
November	175	138		14	14		8	7	
December	91	148		14	16		5	7	
<b>Annual Avg.</b>	<b>101</b>	<b>122</b>		<b>12</b>	<b>13</b>		<b>6</b>	<b>7</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Poohli, Distt.- Bathinda**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	139	85	-	12	9	-	ND	4
February	-	-	89	-	-	10	-	-	4
March	-	-	83	-	-	10	-	-	4
April	-	-	125	-	-	12	-	-	ND
May	-	-	133	-	-	ND	-	-	ND
June	-	-	108	-	-	11	-	-	5
July	-	-	-	-	-	-	-	-	-
August	74	101	-	ND	ND	-	ND	ND	-
September	89	98		ND	ND		ND	ND	
October	153	189		17	14		6	5	
November	170	324		28	17		8	6	
December	120	140		16	11		6	5	
<b>Annual Avg.</b>	<b>121</b>	<b>165</b>		<b>20</b>	<b>14</b>		<b>7</b>	<b>5</b>	

Station Name: - **Marar Kalan, Distt. Sri Muktsar Sahib**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	128	96	-	12	11	-	ND	4
February	-	-	82	-	-	11	-	-	4
March	-	114	92	-	10	10	-	4	5
April	-	123	-	-	12	-	-	5	-
May	-	120	109	-	14	12	-	5	4
June	-	129	89	-	ND	11	-	ND	4
July	103	83	121	12	ND	13	5	ND	6
August	70	97	125	ND	ND	11	ND	ND	4
September	92	89		ND	ND		4	ND	
October	132	119		11	15		5	5	
November	169	135		28	18		8	6	
December	127	121		14	12		5	5	
<b>Annual Avg.</b>	<b>116</b>	<b>114</b>		<b>16</b>	<b>13</b>		<b>5</b>	<b>5</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Jaito Sarja, Tehsil-Batala, Distt-Gurdaspur**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	108	104	-	13	9	-	6	8
February	-	116	99	-	15	9	-	7	7
March	-	119	109	-	17	10	-	7	7
April	-	132	104	-	19	11	-	7	7
May	-	141	111	-	20	13	-	8	8
June	-	145	65	-	22	14	-	9	7
July	-	71	74	-	18	13	-	7	7
August	61	105	88	11	18	12	6	8	7
September	61	92		19	18		7	7	
October	138	99		12	19		7	7	
November	-	90		-	9		-	6	
December	91	97		14	9		5	7	
<b>Annual Avg.</b>	<b>88</b>	<b>110</b>		<b>14</b>	<b>16</b>		<b>6</b>	<b>7</b>	

Station Name: - **Johal Farm, Vill.- Mureed Ke, Fatehgarh Churian, Distt-Gurdaspur**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	58	109	-	13	20	-	6	17
February	-	63	96	-	12	18	-	6	7
March	-	67	107	-	14	16	-	6	7
April	-	86	105	-	14	15	-	7	7
May	-	129	-	-	17	-	-	8	-
June	-	169	-	-	19	-	-	9	-
July	-	52	-	-	15	-	-	6	-
August	-	80	-	-	14	-	-	7	-
September	-	41		-	18		-	7	
October	183	97		13	18		7	7	
November	173	101		13	20		8	8	
December	79	117		12	21		5	9	
<b>Annual Avg.</b>	<b>145</b>	<b>88</b>		<b>13</b>	<b>16</b>		<b>7</b>	<b>7</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Bara Pind, Tehsil-Goraya, Distt.-Jalandhar**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	-	210	-	-	22	-	-	9
February	-	-	138	-	-	17	-	-	6
March	-	-	135	-	-	20	-	-	8
April	-	-	215	-	-	22	-	-	9
May	-	-	173	-	-	22	-	-	7
June	-	-	171	-	-	21	-	-	7
July	-	-	112	-	-	19	-	-	6
August	-	-	73	-	-	17	-	-	6
September	-	-		-	-		-	-	
October	-	-		-	-		-	-	
November	-	-		-	-		-	-	
December	-	249		-	14		-	9	
<b>Annual Avg.</b>	-	<b>249</b>		-	<b>14</b>		-	<b>9</b>	

Station Name: - **Subanpur, Distt.- Kapurthala**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-
March	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-
September	-	-		-	-		-	-	
October	-	-		-	-		-	-	
November	-	-		-	-		-	-	
December	-	-		-	-		-	-	
<b>Annual Avg.</b>	-	-		-	-		-	-	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Binjon, Tehsil Garshankar, Distt.-Hoshiarpur**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	106	149	-	14	14	-	BDL	6
February	-	120	112	-	14	12	-	5	5
March	-	129	120	-	15	13	-	7	6
April	-	133	138	-	18	15	-	8	7
May	-	189	120	-	21	14	-	9	7
June	-	193	116	-	20	13	-	9	7
July	-	57	102	-	17	12	-	7	7
August	-	68	94	-	19	9	-	8	6
September	-	83		-	18		-	7	
October	-	126		-	18		-	7	
November	-	171		-	19		-	8	
December	-	162		-	15		-	7	
<b>Annual Avg.</b>	-	<b>128</b>		-	<b>17</b>		-	<b>7</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Bondli, Samrala, Distt.-Ludhiana**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	-	135	-	-	18	-	-	10
February	-	-	103	-	-	16	-	-	8
March	-	47	161	-	11	19	-	5	11
April	-	133	200	-	11	23	-	5	6
May	-	211	349	-	21	12	-	8	8
June	-	220	152	-	21	17	-	7	13
July	-	75	110	-	20	19	-	6	7
August	-	91	66	-	23	15	-	7	7
September	-	79		-	25		-	8	
October	-	125		-	24		-	7	
November	-	181		-	26		-	8	
December	-	157		-	25		-	6	
<b>Annual Avg.</b>	-	<b>132</b>		-	<b>21</b>		-	<b>7</b>	

Station Name: - **Dhamod, Tehsil-Payal, Distt-Ludhiana**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	-	186	-	-	17	-	-	7
February	-	-	122	-	-	18	-	-	7
March	-	72	178	-	11	20	-	5	7
April	-	116	202	-	11	21	-	5	10
May	-	165	259	-	21	25	-	8	11
June	-	201	-	-	21	-	-	7	-
July	-	77	85	-	19	14	-	6	7
August	-	87	57	-	19	14	-	6	5
September	-	73		-	19		-	6	
October	-	160		-	20		-	6	
November	-	203		-	24		-	9	
December	-	215		-	20		-	8	
<b>Annual Avg.</b>	-	<b>137</b>		-	<b>19</b>		-	<b>7</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Forest Department, Aligarh Jagraon, Distt-Ludhiana**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	115	114	-	25	20	-	3	6
February	-	113	92	-	26	17	-	3	6
March	-	162	68	-	26	14	-	4	5
April	-	165	88	-	24	18	-	5	9
May	-	123	77	-	27	19	-	6	12
June	-	162	104	-	29	18	-	7	7
July	-	62	110	-	18	13	-	6	5
August	-	74	47	-	16	11	-	6	5
September	-	94		-	14		-	5	
October	-	137		-	18		-	8	
November	188	154		24	21		4	7	
December	134	141		27	15		4	6	
<b>Annual Avg.</b>	<b>161</b>	<b>125</b>		<b>25.5</b>	<b>22</b>		<b>4</b>	<b>6</b>	

Station Name: - **Chowkimann (Ludhiana College of Engineering), Jagraon, Distt-Ludhiana**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	112	112	-	24	21	-	3	8
February	-	101	83	-	26	19	-	2	7
March	-	138	63	-	26	18	-	4	6
April	-	137	83	-	24	20	-	5	8
May	-	158	75	-	27	21	-	6	9
June	-	231	78	-	29	22	-	8	8
July	-	107	60	-	25	18	-	7	7
August	-	100	37	-	21	17	-	5	7
September	-	118		-	24		-	6	
October	-	149		-	26		-	8	
November	251	176		44	26		4	7	
December	123	181		28	20		4	7	
<b>Annual Avg.</b>	<b>187</b>	<b>142</b>		<b>36</b>	<b>25</b>		<b>4</b>	<b>6</b>	



Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Kharaori, Distt. - Fatehgarh Sahib**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	94	91	-	ND	13	-	4	5
February	-	89	95	-	9	11	-	4	6
March	-	66	98	-	11	11	-	5	6
April	114	74	93	12	10	11	5	5	5
May	110	75	92	12	11	11	5	5	5
June	93	150	94	12	10	11	5	5	5
July	93	74	95	9	11	11	5	5	6
August	90	74	95	9	14	11	5	5	6
September	98	95		9	11		5	6	
October	34	96		14	11		6	6	
November	151	95		17	11		5	6	
December	102	88		10	11		4	5	
<b>Annual Avg.</b>	<b>98</b>	<b>89</b>		<b>12</b>	<b>11</b>		<b>5</b>	<b>5</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Samana (Banda Bahadur College), Distt.-Patiala**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	85	88	-	11	12	-	5	5
February	-	96	85	-	10	11	-	5	5
March	-	95	93	-	11	11	-	5	5
April	132	95	95	10	12	11	4	5	5
May	108	97	91	11	12	11	4	6	5
June	97	-	97	12	-	11	4	-	5
July	91	100	87	9	12	10	4	5	5
August	86	106	91	9	11	11	5	5	5
September	105	97		11	11		5	5	
October	131	98		13	12		5	5	
November	126	-		15	-		5	-	
December	88	111		10	10		4	5	
<b>Annual Avg.</b>	<b>107</b>	<b>98</b>		<b>11</b>	<b>11</b>		<b>4</b>	<b>5</b>	

Station Name: - **Rakhra (Shri Ganesh College), Distt.-Patiala**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	106	85	-	10	12	-	5	5
February	-	110	91	-	10	11	-	5	5
March	-	88	96	-	10	11	-	5	5
April	118	91	-	11	10	-	4	6	-
May	103	111	-	10	10	-	4	5	-
June	86	121	-	10	11	-	4	6	-
July	94	99	-	9	11	-	4	5	-
August	95	99	103	9	10	12	5	6	5
September	101	96		11	11		5	6	
October	118	182		12	13		5	5	
November	113	172		12	14		5	6	
December	99	122		10	11		5	6	
<b>Annual Avg.</b>	<b>103</b>	<b>116</b>		<b>10</b>	<b>11</b>		<b>5</b>	<b>6</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Vill. Aspall Khurad, (Kahneke), Tehsil-Tapa, Distt.-Barnala**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	119	94	-	13	11	-	4	6
February	-	94	87	-	11	12	-	4	5
March	-	87	98	-	10	12	-	4	5
April	154	129	123	14	14	15	5	5	6
May	134	108	122	13	18	14	6	5	6
June	109	123	109	12	13	12	5	5	5
July	114	86	112	13	ND	12	6	ND	5
August	106	81	113	11	ND	12	6	ND	5
September	105	85		12	ND		6	ND	
October	177	117		19	17		7	6	
November	161	130		26	17		8	5	
December	123	109		16	12		6	5	
<b>Annual Avg.</b>	<b>131</b>	<b>106</b>		<b>15</b>	<b>14</b>		<b>6</b>	<b>5</b>	

Station Name: - **Naudhrani, Tehsil-Malerkotla, Distt.-Sangrur**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	126	84	-	13	10	-	5	5
February	-	106	89	-	11	11	-	5	4
March	-	91	95	-	11	11	-	5	4
April	142	130	125	13	15	14	4	5	6
May	110	107	105	12	14	15	5	5	5
June	104	131	88	12	14	11	5	5	4
July	105	83	127	13	ND	12	5	ND	4
August	98	87	122	12	ND	12	5	ND	5
September	92	90		12	ND		5	ND	
October	159	137		23	15		7	5	
November	168	117		29	14		8	5	
December	127	108		15	12		5	5	
<b>Annual Avg.</b>	<b>123</b>	<b>109</b>		<b>16</b>	<b>13</b>		<b>5</b>	<b>5</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Vill. Mastuana Sahib, (Haripur), Distt. Sangrur**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	126	96	-	13	12	-	5	5
February	-	95	82	-	11	11	-	5	5
March	-	93	90	-	10	11	-	4	5
April	146	124	149	13	14	14	4	5	6
May	151	108	120	13	15	17	6	5	6
June	149	119	92	13	15	11	5	5	4
July	124	84	107	13	ND	12	5	ND	5
August	86	92	92	11	ND	11	5	ND	5
September	86	83		ND	ND		ND	ND	
October	187	121		21	16		6	5	
November	159	98		28	13		8	5	
December	122	99		15	11		5	5	
<b>Annual Avg.</b>	<b>134</b>	<b>104</b>		<b>16</b>	<b>13</b>		<b>6</b>	<b>5</b>	

Comparative Values of RSPM, SO<sub>2</sub> & NO<sub>x</sub> µg/m<sup>3</sup>

For the years 2017-2019

Station Name: - **Vill. Peer Mohammad, Distt-Fazilka**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	-	91	-	-	13	-	-	5
February	-	-	83	-	-	11	-	-	5
March	-	105	94	-	10	11	-	4	4
April	-	134	112	-	19	12	-	5	5
May	-	115	121	-	16	ND	-	5	ND
June	-	153	108	-	12	11	-	5	4
July	-	87	-	-	ND	-	-	ND	-
August	-	88	-	-	ND	-	-	ND	-
September	-	79	-	-	ND	-	-	ND	-
October	155	127	-	19	13	-	7	5	-
November	183	147	-	31	14	-	8	5	-
December	142	116	-	19	12	-	6	5	-
<b>Annual Avg.</b>	<b>160</b>	<b>115</b>		<b>23</b>	<b>14</b>		<b>7</b>	<b>5</b>	

Station Name: - **Vill. Lakho Ke Behram, Distt. – Ferozepur**

Month	RSPM (µg/m <sup>3</sup> )			NO <sub>x</sub> (µg/m <sup>3</sup> )			SO <sub>2</sub> (µg/m <sup>3</sup> )		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
January	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-
March	-	108	-	-	10	-	-	4	-
April	-	124	-	-	16	-	-	5	-
May	-	-	-	-	-	-	-	-	-
June	-	106	-	-	12	-	-	5	-
July	-	-	-	-	-	-	-	-	-
August	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-
October	153	-	-	18	-	-	7	-	-
November	173	-	-	29	-	-	8	-	-
December	124	-	-	17	-	-	6	-	-
<b>Annual Avg.</b>	<b>150</b>	<b>113</b>		<b>21</b>	<b>14</b>		<b>7</b>	<b>5</b>	