

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

For the years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	297	171	153	118	101	39	37	35	28	33	6	8	7	7	6
February	271	160	166	122	108	31	37	38	27	30	5	6	8	7	6
March	253	168	150	138	111	35	39	39	30	28	5	7	7	7	6
April	230	192	152	132	98	30	40	40	38	38	7	8	7	7	6
May	177	162	131	117	104	29	38	36	37	29	8	7	6	7	6
June	144	169	119	112	101	30	38	36	39	28	6	8	7	6	6
July	154	150	115	118	118	33	40	34	37	30	7	8	6	7	6
August	117	111	117	117	114	33	35	34	36	36	6	7	6	7	7
September	146	119	108	122	120	33	36	34	35	37	7	7	6	6	7
October	179	121	114	146	201	36	38	38	37	45	7	7	6	7	8
November	153	99	162	154		32	32	42	36		6	7	7	7	
December	145	109	138	113		43	35	32	32		7	7	7	6	
<b>Annual Avg.</b>	<b>189</b>	<b>144</b>	<b>135</b>	<b>126</b>		<b>34</b>	<b>37</b>	<b>37</b>	<b>34</b>		<b>6</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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	182	166	146	131	123	39	36	35	27	33	6	8	8	6	6
February	146	143	159	134	110	27	36	37	26	32	5	7	7	7	6
March	194	173	155	126	103	35	37	38	30	29	5	7	8	7	6
April	169	155	158	138	104	33	38	39	37	32	6	7	7	7	6
May	166	154	125	121	102	29	39	37	37	28	8	7	7	7	6
June	155	155	132	120	103	30	37	36	38	28	6	8	7	6	6
July	125	139	123	122	122	28	39	34	37	31	7	8	6	6	6
August	106	106	127	111	106	31	38	35	34	36	6	7	7	6	7
September	144	121	111	107	112	32	38	33	35	39	6	8	7	6	7
October	178	113	115	137	205	37	35	36	36	45	7	8	7	7	9
November	132	99	142	162		30	32	40	36		6	7	7	7	
December	145	110	140	114		38	35	34	33		7	8	7	6	
<b>Annual Avg.</b>	<b>154</b>	<b>136</b>	<b>136</b>	<b>127</b>		<b>32</b>	<b>37</b>	<b>36</b>	<b>34</b>		<b>6</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 years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	270	129	141	129	110	32	35	34	30	32	5	7	6	6	6
February	180	104	144	115	108	27	17	35	26	32	5	7	6	6	6
March	171	110	125	120	101	33	33	35	31	27	6	6	6	6	6
April	159	149	132	129	106	31	37	36	37	31	7	6	6	7	6
May	117	141	117	116	108	27	35	35	38	29	8	6	6	6	6
June	110	164	109	126	97	34	37	35	37	28	6	8	6	6	6
July	107	134	98	133	122	37	37	37	37	31	6	7	6	7	6
August	103	120	97	99	109	30	35	31	38	35	7	7	6	6	7
September	116	110	106	107	117	32	36	33	34	38	7	6	5	6	7
October	186	125	112	134	194	37	38	36	38	43	8	8	6	7	8
November	144	100	119	163		32	33	38	36		6	7	6	7	
December	127	106	127	117		44	33	31	26		7	6	7	6	
<b>Annual Avg.</b>	<b>149</b>	<b>124</b>	<b>119</b>	<b>124</b>		<b>33</b>	<b>34</b>	<b>35</b>	<b>34</b>		<b>7</b>	<b>7</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 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	90	79	96	96	95	19	14	11	12	12	5	4	5	5	6
February	88	84	69	78	83	17	6	11	11	11	6	4	4	4	6
March	96	70	64	94	85	21	11	10	11	11	7	4	4	4	5
April	95	86	60	101	85	17	12	11	12	11	6	4	4	5	5
May	90	98	76	97	86	16	11	12	12	11	6	4	4	5	5
June	80	110	89	96	84	14	12	14	12	11	4	5	4	5	5
July	71	84	64	78	73	19	12	10	11	12	5	4	4	5	5
August	73	69	69	82	67	11	11	15	12	10	4	4	4	5	6
September	82	83	61	76	74	13	12	12	12	11	4	5	4	5	5
October	88	113	114	88	131	14	13	13	12	16	4	5	4	6	7
November	88	100	120	100		15	16	16	11		5	5	5	6	
December	90	71	127	89		12	13	14	12		5	4	5	5	
<b>Annual Avg.</b>	<b>86</b>	<b>87</b>	<b>84</b>	<b>90</b>		<b>16</b>	<b>12</b>	<b>12</b>	<b>12</b>		<b>5</b>	<b>4</b>	<b>4</b>	<b>5</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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	91	72	95	97	98	17	16	11	12	12	5	4	4	5	6
February	86	97	77	96	81	17	10	11	12	11	6	5	4	5	5
March	92	74	60	95	84	23	11	10	12	11	7	4	4	5	5
April	96	89	70	102	87	16	11	11	12	11	10	4	4	5	5
May	98	81	73	106	83	15	11	12	12	11	5	4	4	5	6
June	81	76	82	-	86	13	12	13	-	11	4	4	4	-	6
July	71	80	58	79	83	18	12	10	12	11	5	5	4	5	5
August	74	76	59	78	61	12	11	10	12	10	4	4	4	5	6
September	74	75	71	74	61	12	12	13	12	10	4	4	5	5	5
October	90	81	88	90	129	15	11	12	12	16	4	4	5	7	7
November	96	103	121	100		16	14	15	11		5	4	5	6	
December	96	88	115	88		13	11	14	12		4	4	5	5	
<b>Annual Avg.</b>	<b>87</b>	<b>83</b>	<b>81</b>	<b>91</b>		<b>16</b>	<b>12</b>	<b>12</b>	<b>12</b>		<b>5</b>	<b>4</b>	<b>4</b>	<b>5</b>	

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

For the years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	126	117	111	114	119	28	18	17	14	12	7	8	6	5	4
February	108	146	101	100	91	19	14	15	14	13	7	7	5	6	5
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	114	21	17	15	14	12	9	6	6	5	5
July	-	96	99	151	111	-	15	13	12	12	-	5	5	4	5
August	-	114	80	104	104	-	19	13	12	11	-	7	5	4	6
September	-	121	95	100	115	-	15	15	12	11	-	5	5	5	5
October	-	141	136	117	172	-	18	15	13	22	-	8	7	5	6
November	-	131	125	135		-	22	16	14		-	6	6	5	
December	-	119	121	120		21	16	14	13		-	6	5	5	
<b>Annual Avg.</b>	<b>131</b>	<b>123</b>	<b>111</b>	<b>117</b>		<b>21</b>	<b>17</b>	<b>15</b>	<b>13</b>		<b>8</b>	<b>6</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 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	87	84	104	110	104	23	15	15	12	11	8	6	5	5	5
February	97	102	97	105	101	18	16	15	13	11	7	5	5	5	5
March	93	101	98	107	109	18	15	15	13	11	8	6	5	5	5
April	131	108	112	108	118	25	14	15	12	11	7	7	5	5	6
May	115	105	117	110	101	17	14	15	14	10	6	6	6	5	5
June	91	94	132	97	99	13	12	15	14	11	5	5	8	5	5
July	75	90	98	105	84	17	12	13	13	10	5	4	5	5	5
August	93	95	94	102	95	14	12	13	12	10	5	5	5	5	5
September	133	92	93	102	91	18	12	15	12	11	5	4	5	5	5
October	134	120	113	112	127	19	15	14	13	13	7	5	5	5	5
November	136	126	133	117		19	16	17	13		6	5	6	5	
December	100	122	121	108		14	15	14	12		6	5	5	5	
<b>Annual Avg.</b>	<b>107</b>	<b>103</b>	<b>109</b>	<b>107</b>		<b>18</b>	<b>14</b>	<b>15</b>	<b>13</b>		<b>6</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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	123	78	104	106	109	26	14	15	12	11	8	7	5	5	5
February	112	93	99	106	105	20	16	16	13	11	8	6	5	5	5
March	99	106	97	108	107	16	16	15	13	11	7	7	5	5	5
April	114	113	114	105	109	18	14	15	13	11	7	7	5	6	5
May	99	104	119	110	102	18	13	15	12	11	6	6	6	6	5
June	89	83	126	102	100	16	12	15	13	10	5	4	6	5	5
July	76	90	97	107	99	17	12	14	14	10	5	4	5	5	5
August	96	93	91	97	90	13	12	14	12	10	5	5	5	5	4
September	119	84	96	102	99	15	13	13	12	12	5	4	5	5	5
October	135	124	123	116	150	21	14	14	12	15	7	5	5	5	5
November	140	147	145	116		19	17	18	13		7	6	6	5	
December	106	123	123	111		14	15	13	12		6	5	5	5	
<b>Annual Avg.</b>	<b>109</b>	<b>103</b>	<b>111</b>	<b>107</b>		<b>14</b>	<b>14</b>	<b>15</b>	<b>13</b>		<b>6</b>	<b>6</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 2013-2017

Station Name: M/s PCPL, 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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	149	105	126	108	91	32	18	17	12	12	10	8	6	5	5
February	126	121	101	106	86	20	13	15	13	12	7	5	5	5	5
March	101	113	96	105	90	18	16	15	12	11	8	5	6	5	5
April	175	125	92	111	93	18	16	14	13	12	9	6	6	6	6
May	125	109	104	105	88	22	14	19	12	12	9	5	6	5	5
June	103	107	91	91	84	25	13	20	13	11	6	5	5	5	6
July	91	109	100	93	83	18	18	18	14	11	6	5	5	6	6
August	108	156	156	82	68	16	18	18	12	11	5	7	7	5	6
September	139	162	75	76	65	23	16	14	11	11	6	6	5	5	6
October	183	125	87	102	135	26	18	12	12	15	9	7	5	6	7
November	142	125	116	101		27	20	14	11		11	6	5	6	
December	122	113	109	96		21	14	13	11		6	5	5	6	
<b>Annual Avg.</b>	<b>130</b>	<b>123</b>	<b>104</b>	<b>98</b>		<b>23</b>	<b>16</b>	<b>16</b>	<b>12</b>		<b>8</b>	<b>6</b>	<b>6</b>	<b>5</b>	

Station Name: M/s Winsome Yarns Ltd., Barwala Road, DeraBassi.

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	136	110	115	110	93	28	17	14	14	11	8	6	5	5	6
February	149	97	89	94	100	19	12	14	13	12	7	4	4	5	6
March	124	97	82	94	91	16	13	12	12	11	7	5	4	5	5
April	136	107	90	100	97	23	12	13	12	11	9	5	4	5	5
May	130	108	91	106	89	23	14	13	12	11	9	6	4	5	5
June	96	98	94	104	87	18	12	12	13	11	6	5	4	5	5
July	88	94	86	90	72	16	14	14	12	10	6	5	4	5	5
August	108	110	78	76	62	14	15	18	11	10	5	5	5	5	6
September	148	98	79	74	69	17	12	19	13	11	6	5	6	5	6
October	146	117	88	105	136	18	19	18	14	15	5	7	6	5	6
November	147	119	113	116		18	19	14	12		7	6	4	6	
December	125	108	106	93		20	15	13	12		6	4	5	6	
<b>Annual Avg.</b>	<b>128</b>	<b>105</b>	<b>93</b>	<b>97</b>		<b>19</b>	<b>15</b>	<b>15</b>	<b>13</b>		<b>7</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 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	182	157	116	119	114	20	21	27	25	22	10	8	10	8	10
February	170	155	114	118	118	22	21	29	22	22	11	9	10	10	8
March	200	86	61	99	99	25	16	26	23	23	10	8	9	10	8
April	172	65	98	105	107	23	19	26	23	23	9	7	10	10	8
May	219	117	107	142	107	22	26	31	22	22	8	9	10	11	9
June	187	137	84	166	108	25	24	29	20	25	11	8	9	10	8
July	138	76	110	107	101	18	17	23	17	24	10	6	8	8	8
August	107	56	119	109	91	15	19	20	18	22	8	7	8	8	7
September	162	58	108	105	98	18	23	18	20	23	9	8	9	9	8
October	216	122	148	122	150	22	26	31	22	25	11	10	10	11	8
November	244	113	160	187		23	27	29	28		11	10	11	14	
December	209	112	119	143		25	26	25	21		10	9	12	11	
<b>Annual Avg.</b>	<b>184</b>	<b>105</b>	<b>112</b>	<b>127</b>		<b>22</b>	<b>22</b>	<b>26</b>	<b>22</b>		<b>10</b>	<b>8</b>	<b>10</b>	<b>10</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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	172	187	120	78	117	29	30	27	26	23	10	12	10	11	14
February	178	120	98	98	133	30	25	29	25	22	11	10	11	10	12
March	129	82	66	93	150	28	22	27	26	20	10	9	9	10	11
April	174	93	71	144	125	29	24	26	28	25	10	10	9	12	9
May	214	129	92	137	134	24	29	27	28	23	10	12	11	10	10
June	179	163	83	168	162	31	27	26	28	28	13	11	10	10	11
July	148	116	45	130	127	26	26	21	28	22	9	10	8	8	10
August	184	111	105	93	119	29	27	23	19	20	11	11	13	7	9
September	136	147	134	101	123	23	23	26	19	23	8	10	13	8	11
October	180	123	161	131	199	29	27	27	28	24	12	12	11	10	9
November	182	132	167	166		28	33	27	33		11	12	11	13	
December	200	242	102	137		28	28	25	24		12	13	8	11	
<b>Annual Avg.</b>	<b>173</b>	<b>137</b>	<b>104</b>	<b>123</b>		<b>28</b>	<b>27</b>	<b>26</b>	<b>26</b>		<b>11</b>	<b>11</b>	<b>10</b>	<b>10</b>	

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

For the years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	239	227	208	203	131	30	31	30	28	23	11	14	13	16	10
February	246	196	212	168	120	33	30	31	28	22	14	13	13	20	9
March	164	161	231	170	102	29	29	31	27	21	10	13	13	16	7
April	189	158	167	170	127	30	31	30	29	23	12	14	13	19	9
May	254	215	205	181	122	30	32	32	28	23	10	14	12	15	9
June	250	186	138	158	131	31	31	29	25	24	15	14	13	9	11
July	246	169	142	124	131	31	29	24	24	23	13	13	10	8	9
August	253	132	102	108	119	30	30	27	22	22	12	13	11	8	7
September	162	100	126	114	158	26	28	23	19	23	11	11	13	8	11
October	248	159	228	180	209	31	27	30	22	25	13	12	20	9	10
November	271	224	167	204		32	31	33	25		15	13	23	12	
December	280	183	197	141		32	35	32	24		15	13	20	11	
<b>Annual Avg.</b>	<b>234</b>	<b>176</b>	<b>177</b>	<b>160</b>		<b>30</b>	<b>30</b>	<b>29</b>	<b>25</b>		<b>13</b>	<b>13</b>	<b>15</b>	<b>13</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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	217	220	173	226	158	26	29	28	30	27	12	11	10	12	9
February	176	248	176	157	183	28	21	29	30	26	12	10	10	10	8
March	215	197	128	107	189	27	26	27	28	28	13	9	10	9	9
April	255	186	142	126	211	27	26	28	27	31	12	11	9	8	10
May	251	230	236	116	220	27	28	32	29	33	11	11	10	9	10
June	221	186	165	157	177	26	29	33	30	30	11	12	11	9	10
July	167	185	111	91	160	22	24	22	28	28	8	7	7	8	9
August	131	167	154	75	141	18	25	23	26	23	9	9	10	8	7
September	209	124	208	109	230	22	25	30	26	27	10	9	12	9	8
October	243	216	197	186	306	28	30	30	32	31	13	11	11	12	10
November	309	161	169	211		28	30	29	33		13	11	10	13	
December	229	176	264	197		28	26	28	26		12	10	10	9	
<b>Annual Avg.</b>	<b>219</b>	<b>191</b>	<b>177</b>	<b>147</b>		<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>		<b>11</b>	<b>10</b>	<b>10</b>	<b>10</b>	



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

For the years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	209	160	133	119	113	23	23	20	24	25	11	11	9	9	12
February	183	154	166	129	140	20	23	23	22	22	10	10	10	13	11
March	211	159	128	138	138	21	21	22	22	20	11	9	9	11	10
April	221	216	150	164	170	25	21	22	20	22	14	9	10	11	12
May	227	185	132	145	176	23	21	23	22	21	12	9	10	11	12
June	182	129	135	161	148	21	21	26	21	20	13	9	12	11	8
July	96	124	105	99	120	19	20	19	17	18	9	9	9	8	8
August	145	111	99	107	100	21	21	17	17	20	12	9	7	8	8
September	172	140	128	88	158	22	23	23	17	23	12	10	9	8	11
October	152	175	103	106	239	22	27	23	18	24	10	12	10	8	10
November	192	203	–	128		24	25	–	24		11	12	–	11	
December	185	148	83	107		24	21	22	22		13	8	12	12	
<b>Annual Avg.</b>	<b>181</b>	<b>159</b>	<b>124</b>	<b>124</b>		<b>22</b>	<b>22</b>	<b>22</b>	<b>21</b>		<b>12</b>	<b>10</b>	<b>10</b>	<b>10</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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	207	151	116	83	96	26	22	21	13	19	10	10	9	8	8
February	179	140	148	111	110	23	21	23	15	19	11	9	10	9	8
March	204	164	156	143	110	20	23	23	17	20	10	10	10	8	8
April	177	195	134	146	127	21	22	22	16	20	11	10	10	9	8
May	218	193	137	101	129	23	20	23	23	19	13	8	10	9	9
June	240	141	133	95	91	24	21	28	22	20	15	9	13	10	8
July	110	119	108	87	87	19	22	19	16	19	10	9	12	9	7
August	169	118	86	72	76	21	20	15	18	21	12	9	9	9	7
September	153	127	91	87	86	22	24	22	19	21	11	10	11	8	9
October	206	229	-	104	175	26	26	-	20	22	12	13	-	9	7
November	198	230	–	109		23	27	–	20		12	13	–	10	
December	160	181	105	96		22	22	14	19		10	10	9	9	
<b>Annual Avg.</b>	<b>185</b>	<b>166</b>	<b>121</b>	<b>103</b>		<b>23</b>	<b>23</b>	<b>21</b>	<b>18</b>		<b>11</b>	<b>10</b>	<b>10</b>	<b>9</b>	

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

For the years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	181	177	204	224	316	38	36	40	40	37	11	13	14	18	13
February	180	170	198	208	213	37	36	39	39	35	12	13	13	17	13
March	182	168	187	218	225	40	35	38	40	34	13	13	12	18	12
April	194	198	211	313	206	41	38	39	40	36	14	14	13	15	12
May	188	215	212	-	167	42	42	39	-	37	14	15	14	-	12
June	171	202	181	205	151	41	43	38	37	35	12	14	13	12	12
July	132	191	178	201	148	39	39	38	36	30	13	13	13	12	10
August	-	182	145	225	180	-	38	37	36	31	-	12	13	12	11
September	-	184	156	261	156	-	40	37	35	29	-	12	13	12	10
October	173	199	161	263	206	39	45	37	37	32	14	14	13	13	12
November	181	191	182	267		40	41	39	36		15	14	15	12	
December	189	202	181	316		41	39	39	37		15	13	15	13	
<b>Annual Avg.</b>	<b>177</b>	<b>190</b>	<b>183</b>	<b>246</b>		<b>40</b>	<b>39</b>	<b>38</b>	<b>38</b>		<b>13</b>	<b>13</b>	<b>13</b>	<b>14</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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	178	175	202	246	310	39	38	39	40	41	12	13	14	17	14
February	174	171	195	225	135	36	38	38	38	34	11	13	13	17	12
March	172	170	184	225	198	38	38	37	39	35	12	12	12	18	12
April	205	201	208	239	213	41	39	39	39	36	13	14	14	17	13
May	197	209	210	-	192	42	44	40	-	36	13	14	14	-	12
June	180	199	188	208	-	37	42	39	36	-	12	14	13	14	-
July	160	189	181	128	153	37	41	37	33	28	12	13	13	12	12
August	155	129	141	152	143	36	39	37	32	30	12	12	13	11	12
September	163	178	153	217	140	37	39	38	34	30	13	13	14	11	11
October	169	201	180	211	216	40	48	37	40	34	13	15	13	13	13
November	177	188	194	231		39	42	38	40		14	14	14	13	
December	185	201	190	310		40	41	39	41		14	14	15	14	
<b>Annual Avg.</b>	<b>176</b>	<b>184</b>	<b>186</b>	<b>217</b>		<b>39</b>	<b>41</b>	<b>38</b>	<b>37</b>		<b>13</b>	<b>13</b>	<b>14</b>	<b>14</b>	

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

For the years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	162	158	142	205	-	28	26	25	25	-	13	14	14	13	-
February	146	139	142	165	98	26	25	28	26	20	13	13	13	14	11
March	135	124	-	-	111	25	24	-	-	20	12	12	-	-	11
April	162	140	142	-	142	25	25	26	-	24	13	13	14	-	13
May	186	152	153	-	174	26	26	26	-	24	14	13	13	-	13
June	158	147	138	-	159	24	24	24	-	24	12	13	13	-	13
July	143	130	121	-	102	24	23	23	-	19	13	13	12	-	9
August	134	124	128	137	125	24	23	24	19	20	13	13	12	11	10
September	145	119	-	106	120	24	23	-	19	20	13	12	-	10	11
October	153	129	129	92	227	25	24	24	20	25	14	13	12	12	11
November	157	124	144	206		25	24	26	25		14	13	15	14	
December	166	137	-	-		26	25	-	-		14	14	-	-	
<b>Annual Avg.</b>	<b>154</b>	<b>135</b>	<b>138</b>	<b>152</b>		<b>25</b>	<b>24</b>	<b>25</b>	<b>22</b>		<b>13</b>	<b>13</b>	<b>13</b>	<b>12</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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	203	172	151	247	302	30	29	28	27	28	15	14	14	15	17
February	176	153	142	203	179	30	29	28	29	23	14	13	13	15	13
March	158	143	135	171	207	29	28	28	25	23	13	13	13	14	11
April	177	155	152	192	198	30	29	29	25	24	14	13	14	14	13
May	201	168	162	-	194	31	30	30	-	25	14	14	14	-	14
June	171	162	151	-	220	29	29	29	-	25	13	13	13	-	14
July	152	143	134	125	131	28	28	28	20	19	13	13	13	11	11
August	140	131	158	97	120	27	27	26	18	19	13	13	13	9	11
September	153	126	156	180	111	27	26	26	20	20	13	13	13	11	11
October	160	145	164	181	246	27	27	27	82	26	14	14	14	12	12
November	168	139	180	270		28	26	28	25		14	14	16	14	
December	179	156	261	302		29	28	28	28		14	15	14	17	
<b>Annual Avg.</b>	<b>170</b>	<b>149</b>	<b>162</b>	<b>197</b>		<b>29</b>	<b>28</b>	<b>28</b>	<b>30</b>		<b>14</b>	<b>14</b>	<b>14</b>	<b>13</b>	

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

For the years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	186	161	138	70	-	28	27	25	22	-	13	14	13	11	-
February	161	146	131	71	123	26	26	25	20	20	13	13	13	12	12
March	143	135	-	-	88	26	25	-	-	20	12	12	-	-	12
April	162	148	-	-	144	27	26	-	-	23	13	13	-	-	13
May	181	167	158	-	155	26	27	27	-	24	14	14	14	-	13
June	155	155	143	-	112	25	25	25	-	22	12	12	12	-	13
July	137	134	-	-	113	24	24	-	-	20	12	12	-	-	11
August	131	124	-	98	92	22	22	-	19	18	12	12	-	10	10
September	140	115	-	103	-	23	23	-	19	-	13	13	-	10	-
October	152	133	109	138	258	24	24	26	19	28	13	13	13	11	14
November	158	128	125	166		25	24	26	24		13	13	16	13	
December	170	142	-	-		26	26	-	-		13	14	-	-	
<b>Annual Avg.</b>	<b>156</b>	<b>141</b>	<b>134</b>	<b>108</b>		<b>25</b>	<b>25</b>	<b>26</b>	<b>21</b>		<b>13</b>	<b>13</b>	<b>14</b>	<b>11</b>	

**G.K. /Maltex Malsters, Jalandhar (Shifted to 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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	209	177	165	274	167	29	29	28	27	23	15	15	14	14	13
February	186	154	146	151	102	28	28	27	25	21	14	14	14	14	12
March	165	140	138	133	91	28	27	27	22	19	13	13	13	12	11
April	182	152	153	227	134	30	28	28	25	23	13	14	14	7	12
May	207	175	165	-	182	31	29	29	-	25	13	14	15	-	14
June	179	165	154	-	124	29	28	28	-	23	13	13	13	-	13
July	160	147	139	141	107	28	28	28	21	20	13	13	13	11	11
August	152	136	163	219	73	27	27	27	21	17	12	13	13	11	9
September	156	130	142	160	85	27	27	27	20	18	13	13	14	10	9
October	165	145	157	139	190	28	27	27	19	23	14	14	14	10	12
November	172	147	191	182		27	26	29	24		14	14	17	13	
December	185	162	280	167		28	28	29	23		14	14	14	13	
<b>Annual Avg.</b>	<b>177</b>	<b>153</b>	<b>166</b>	<b>179</b>		<b>28</b>	<b>28</b>	<b>28</b>	<b>23</b>		<b>13</b>	<b>14</b>	<b>14</b>	<b>12</b>	

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

For the years 2013-2017

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> )				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	71	74	71	126	113	13	13	13	18	14	7	7	7	9	8
February	70	68	68	120	112	12	12	13	18	11	7	7	7	8	7
March	71	66	61	125	120	12	12	12	18	12	7	7	7	8	7
April	98	74	82	136	114	13	13	14	15	13	8	8	8	6	8
May	83	84	84	-	125	14	15	15	-	13	9	8	8	-	7
June	73	71	73	82	139	12	13	14	13	12	8	7	7	7	7
July	62	64	71	45	65	12	12	13	12	10	6	6	6	7	6
August	60	55	53	56	60	12	12	11	11	11	6	6	7	6	7
September	63	58	82	56	56	13	12	13	12	9	7	7	7	7	6
October	77	81	82	78	68	13	12	13	14	10	7	7	7	9	7
November	85	65	89	109		14	13	14	15		9	7	8	7	
December	92	69	101	113		14	12	14	14		9	6	8	8	
<b>Annual Avg.</b>	<b>75</b>	<b>69</b>	<b>76</b>	<b>95</b>		<b>13</b>	<b>13</b>	<b>13</b>	<b>15</b>		<b>8</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 2013-2017

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>				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	93	69	91	98	82	12	13	14	14	12	ND	ND	ND	5	ND
February	102	72	79	92	77	16	11	14	13	13	ND	ND	ND	4	ND
March	88	83	74	93	71	17	12	14	12	12	ND	4	ND	5	ND
April	106	116	104	102	122	13	14	14	13	13	ND	ND	ND	5	4
May	110	102	132	110	123	18	14	14	12	12	ND	ND	4	5	4
June	76	82	136	96	87	12	11	14	13	12	ND	ND	ND	ND	ND
July	70	85	88	69	80	13	11	12	15	12	ND	ND	ND	ND	5
August	70	68	77	55	69	11	11	12	11	10	ND	ND	ND	ND	4
September	77	72	81	73	90	12	12	13	12	11	ND	ND	ND	ND	5
October	135	108	98	110	161	21	14	12	13	23	5	4	4	5	7
November	132	119	113	119		20	13	14	13		ND	4	4	4	
December	86	98	106	85		14	14	12	12		ND	4	5	ND	
<b>Annual Avg.</b>	<b>93</b>	<b>90</b>	<b>98</b>	<b>92</b>		<b>15</b>	<b>13</b>	<b>13</b>	<b>13</b>		<b>5</b>	<b>4</b>	<b>4</b>	<b>4</b>	

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

For the years 2013-2017

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>				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	86	76	83	92	95	15	13	13	12	13	ND	ND	ND	5	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	135	15	12	13	11	13	ND	ND	4	4	6
June	77	99	118	115	142	13	11	13	13	12	ND	ND	ND	ND	5
July	77	61	82	98	119	15	11	12	12	12	ND	ND	ND	ND	5
August	88	84	75	102	91	12	10	12	11	ND	ND	ND	ND	ND	5
September	92	49	73	111	116	13	10	12	11	10	ND	ND	ND	ND	5
October	125	75	68	121	-	20	12	11	13	-	6	ND	ND	5	-
November	99	59	125	119		13	10	16	13		5	ND	5	5	
December	75	59	106	99		12	12	14	13		ND	4	5	5	
<b>Annual Avg.</b>	<b>93</b>	<b>73</b>	<b>90</b>	<b>106</b>		<b>15</b>	<b>11</b>	<b>13</b>	<b>12</b>		<b>6</b>	<b>ND</b>	<b>5</b>	<b>4</b>	

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

For the years 2013-2017

Rural Area Station Name: **Village- Rasulpur**

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>				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	55	48	65	104	103	12	12	12	16	14	6	6	6	9	8
February	44	47	63	117	125	12	12	11	16	12	6	6	6	9	7
March	44	46	57	134	74	13	13	10	17	12	ND	6	6	8	7
April	109	58	72	111	88	16	13	14	16	14	4	6	8	8	9
May	148	72	78	-	128	19	16	16	-	12	6	6	7	-	7
June	55	67	67	-	98	12	13	13	-	12	6	7	6	-	6
July	48	55	61	109	-	14	12	12	13	-	4	6	6	7	-
August	46	52	69	82	-	13	11	13	13	-	4	6	7	7	-
September	49	54	72	53	-	13	12	13	11	-	6	8	7	7	-
October	59	69	62	146		14	13	13	18		6	9	7	9	
November	63	62	-	159		14	11	-	17		8	7	-	8	
December	69	63	106	103		14	11	13	14		8	6	7	8	
<b>Annual Avg.</b>	<b>66</b>	<b>58</b>	<b>70</b>	<b>112</b>		<b>14</b>	<b>12</b>	<b>13</b>	<b>15</b>		<b>6</b>	<b>7</b>	<b>7</b>	<b>8</b>	



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

For the year 2013-17

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>				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
January	-	-	61	137	172	-	-	14	20	23	-	-	7	11	12
February	-	-	66	176	125	-	-	13	19	20	-	-	7	10	10
March	-	45	52	-	120	-	13	13	-	21	-	6	7	-	12
April	-	48	72	160	128	-	13	15	21	24	-	6	8	11	13
May	-	59	85	-	-	-	15	18	-	-	-	6	8	-	-
June	-	-	76	161	105	-	-	16	22	21	-	-	8	12	11
July	-	-	62	171	61	-	-	14	20	15	-	-	7	11	8
August	-	51	70	65	-	-	11	14	12	-	-	6	5	8	-
September	-	52	81	68	86	-	13	13	10	17	-	7	6	8	10
October		65	-	298	157		16	-	21	17		8	-	11	8
November		56	75	188			14	14	22			7	7	12	
December		58	111	172			14	17	23			6	7	12	
<b>Annual Avg.</b>		<b>54</b>	<b>74</b>	<b>160</b>			<b>14</b>	<b>15</b>	<b>19</b>			<b>7</b>	<b>7</b>	<b>11</b>	