

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	76	14	15	18	11	5	5	5	5
September	148	98	79	74	17	12	19	13	6	5	6	5
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	56	12	12	11	11	6	6	7	6
September	63	58	82	56	13	12	13	12	7	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	82	16	18	18	12	5	7	7	5
September	139	162	75	76	23	16	14	11	6	6	5	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	99	30	35	31	38	7	7	6	6
September	116	110	106	107	32	36	33	34	7	6	5	6
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	117	33	35	34	36	6	7	6	7
September	146	119	108	122	33	36	34	35	7	7	6	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	111	31	38	35	34	6	7	7	6
September	144	121	111	107	32	38	33	35	6	8	7	6
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	82	11	11	15	12	4	4	4	5
September	82	83	61	76	13	12	12	12	4	5	4	5
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	78	12	11	10	12	4	4	4	5
September	74	75	71	74	12	12	13	12	4	4	5	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	104	-	19	13	12	-	7	5	4
September	-	121	95	98	-	15	15	11	-	5	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	102	14	12	13	12	5	5	5	5
September	133	92	93	102	18	12	15	12	5	4	5	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	97	13	12	14	12	5	5	5	5
September	119	84	96	102	15	13	13	12	5	4	5	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	137	24	23	24	19	13	13	12	11
September	145	119	-	106	24	23	-	19	13	12	-	10
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	97	27	27	26	18	13	13	13	9
September	153	126	156	180	27	26	26	20	13	13	13	11
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	-	98	22	22	-	19	12	12	-	10
September	140	115	-	103	23	23	-	19	13	13	-	10
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	219	27	27	27	21	12	13	13	11
September	156	130	142	160	27	27	27	20	13	13	14	10
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	109	15	19	20	18	8	7	8	8
September	162	58	108	105	18	23	18	20	9	8	9	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	93	29	27	23	19	11	11	13	7
September	136	147	134	101	23	23	26	19	8	10	13	8
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	108	30	30	27	22	12	13	11	8
September	162	100	126	114	26	28	23	19	11	11	13	8
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	75	18	25	23	26	9	9	10	8
September	209	124	208	109	22	25	30	26	10	9	12	9
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	107	21	21	17	17	12	9	7	8
September	172	140	128	88	22	23	23	17	12	10	9	8
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	72	21	20	15	18	12	9	9	9
September	153	127	91	87	22	24	22	19	11	10	11	8
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	225	-	38	37	36	-	12	13	12
September	-	184	156	261	-	40	37	35	-	12	13	12
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	152	36	39	37	32	12	12	13	11
September	163	178	153	217	37	39	38	34	13	13	14	11
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	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		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	55	11	11	12	11	ND	ND	ND	ND
September	77	72	81	73	12	12	13	12	ND	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	102	12	10	12	11	ND	ND	ND	ND
September	92	49	73	111	13	10	12	11	ND	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	65	-	11	14	12	-	6	5	8
September	-	52	81	68	-	13	13	10	-	7	6	8
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	