

STATUS OF AMBIENT AIR QUALITY OF PAONTA SAHIB

[During 2010-11](#) | [During 2011-12](#) | [During 2012-13](#) | [During 2013-14](#) | [During 2014-15](#) | [During 2015-16](#) | [During 2016-17](#) | [During 2017-18](#) | [During 2018-19](#)

During 2019-20

Station-1

Paonta Sahib (R)

Month	SO ₂ in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³		NH ₃ in µg/m ³		O ₃ in µg/m ³		PM _{2.5} µg/m ³		CO in ug/m ³	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.	A.M.	8 hour Standard	A.M.	A.S.	A.M.	A.S. (8 Hrs.)
Apr-19	2.7	50.0	13.1	40.0	79.0	60.0	1.0	100.0	2.0	100.0	42.2	40.0	--	2.0
May-19	2.8	50.0	13.1	40.0	73.0	60.0	1.0	100.0	2.0	100.0	28.0	40.0	--	2.0
Jun-19	2.7	50.0	13.4	40.0	80.0	60.0	2.0	100.0	3.0	100.0	39.9	40.0	--	2.0
Jul-19	3.0	50.0	13.3	40.0	65.0	60.0	1.0	100.0	1.0	100.0	39.5	40.0	0.57	2.0
Aug-19	3.0	50.0	12.6	40.0	45.0	60.0	1.0	100.0	2.0	100.0	--	40.0	0.55	2.0
Sep-19	3.0	50.0	14.1	40.0	51.0	60.0	1.0	100.0	2.0	100.0	--	40.0	0.83	2.0
Oct-19	4.6	50.0	15.5	40.0	82.0	60.0	1.0	100.0	1.0	100.0	54.3	40.0	0.51	2.0
Nov-19	3.1	50.0	13.7	40.0	85.0	60.0	1.0	100.0	1.0	100.0	46.1	40.0	--	2.0
Dec-19	2.2	50.0	11.0	40.0	80.0	60.0	1.0	100.0	1.0	100.0	57.1	40.0	--	2.0
Jan-20	2.7	50.0	12.0	40.0	75.9	60.0	1.0	100.0	1.0	100.0	47.9	40.0	--	2.0
Feb-20	3.0	50.0	12.8	40.0	94.1	60.0	0.9	100.0	1.5	100.0	47.4	40.0	--	2.0
Mar-20	2.7	50.0	12.5	40.0	88.0	60.0	0.8	100.0	1.2	100.0	33.6	40.0	--	2.0

Station-2**Gondpur**

Month	SO ₂ in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³		NH ₃ in µg/m ³		O ₃ in µg/m ³		PM _{2.5} µg/m ³	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.M.	A.M.	8 hour Standard	A.M.	A.S.
Apr-19	3.4	50.0	14.9	40.0	94.0	60.0	1.0	100.0	3.0	100.0	--	40.0
May-19	3.3	50.0	13.7	40.0	92.0	60.0	2.0	100.0	5.0	100.0	--	40.0
Jun-19	3.6	50.0	14.8	40.0	109.0	60.0	2.0	100.0	4.0	100.0	55.1	40.0
Jul-19	3.4	50.0	14.7	40.0	78.0	60.0	2.0	100.0	2.0	100.0	46.7	40.0
Aug-19	4.1	50.0	16.0	40.0	48.0	60.0	2.0	100.0	3.0	100.0	--	40.0
Sep-19	4.2	50.0	16.2	40.0	53.0	60.0	1.0	100.0	3.0	100.0	--	40.0
Oct-19	4.2	50.0	16.0	40.0	66.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Nov-19	3.6	50.0	15.6	40.0	88.0	60.0	1.0	100.0	1.0	100.0	--	40.0
Dec-19	2.9	50.0	13.0	40.0	94.0	60.0	1.0	100.0	2.0	100.0	62.8	40.0
Jan-20	3.6	50.0	14.7	40.0	92.6	60.0	1.0	100.0	1.4	100.0	52.8	40.0
Feb-20	4.1	50.0	15.6	40.0	95.3	60.0	1.0	100.0	1.1	100.0	56.8	40.0
Mar-20	3.2	50.0	13.8	40.0	78.3	60.0	2.0	100.0	1.6	100.0	39.0	40.0

During 2018-19

Station-1

Paonta Sahib (R)

Month	SO ₂ in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³		NH ₃ in µg/m ³		O ₃ in µg/m ³		PM _{2.5} µg/m ³	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.	A.M.	8 hour Standard	A.M.	A.S.
Apr- 18	2.3	50.0	13.1	40.0	84.0	60.0	1.0	100.0	1.0	100.0	56.8	40.0
May- 18	2.3	50.0	12.6	40.0	103.0	60.0	1.0	100.0	1.0	100.0	67.4	40.0
Jun- 18	2.6	50.0	13.4	40.0	149.0	60.0	1.0	100.0	2.0	100.0	73.2	40.0
Jul-18	2.4	50.0	12.7	40.0	46.0	60.0	1.0	100.0	2.0	100.0	28.9	40.0
Aug- 18	2.1	50.0	12.2	40.0	51.0	60.0	1.0	100.0	2.0	100.0	28.7	40.0
Sep-18	2.3	50.0	12.2	40.0	58.0	60.0	1.0	100.0	2.0	100.0	39.0	40.0
Oct-18	2.3	50.0	12.8	40.0	68.0	60.0	1.0	100.0	2.0	100.0	45.6	40.0
Nov- 18	5.0	50.0	14.4	40.0	78.0	60.0	1.0	100.0	2.0	100.0	45.4	40.0
Dec- 18	3.3	50.0	14.6	40.0	82.0	60.0	1.0	100.0	2.0	100.0	51.5	40.0
Jan-19	2.7	50.0	13.4	40.0	95.0	60.0	1.0	100.0	2.0	100.0	53.6	40.0
Feb- 19	2.6	50.0	12.6	40.0	79.0	60.0	1.0	100.0	2.0	100.0	47.5	40.0
Mar- 19	2.8	50.0	13.4	40.0	76.0	60.0	1.0	100.0	2.0	100.0	54.9	40.0

Station-2

Gondpur

Month	SO ₂ in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³		NH ₃ in µg/m ³		O ₃ in µg/m ³		PM _{2.5} µg/m ³	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.	A.M.	8 hour Standard	A.M.	A.S.
Apr- 18	3.0	50.0	14.4	40.0	94.0	60.0	1.0	100.0	1.0	100.0	39.7	40.0
May- 18	2.9	50.0	14.4	40.0	105.0	60.0	1.0	100.0	2.0	100.0	83.4	40.0
Jun- 18	3.2	50.0	15.0	40.0	171.0	60.0	1.0	100.0	2.0	100.0	72.5	40.0
Jul-18	3.2	50.0	15.1	40.0	70.0	60.0	1.0	100.0	2.0	100.0	40.0	40.0
Aug- 18	3.0	50.0	14.0	40.0	56.0	60.0	1.0	100.0	2.0	100.0	33.2	40.0
Sep-18	3.1	50.0	14.1	40.0	54.0	60.0	1.0	100.0	2.0	100.0	34.4	40.0
Oct-18	3.4	50.0	15.0	40.0	62.0	60.0	1.0	100.0	2.0	100.0	31.4	40.0
Nov- 18	4.4	50.0	16.5	40.0	82.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Dec- 18	4.1	50.0	15.8	40.0	98.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Jan-19	3.9	50.0	15.8	40.0	112.0	60.0	1.0	100.0	2.0	100.0	57.9	40.0
Feb- 19	3.2	50.0	13.7	40.0	94.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Mar- 19	3.3	50.0	14.4	40.0	85.0	60.0	1.0	100.0	2.0	100.0	--	40.0

**During 2017-18
Station-1**

Paonta Sahib (R)

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.4	50	12.3	40	114.0	60
May-17	2.3	50	12.3	40	80.0	60
Jun-17	2.2	50	12.1	40	61.0	60
Jul-17	1.9	50	11.7	40	48.0	60
Aug-17	2.1	50	12.1	40	44.0	60
Sep-17	2.4	50	12.1	40	59.0	60
Oct-17	3.1	50	13.4	40	79.0	60
Nov-17	2.9	50	13.2	40	89.0	60
Dec-17	2.7	50	13.1	40	83.0	60
Jan-18	2.7	50	13.9	40	110.0	60
Feb-18	2.3	50	12.7	40	91.0	60
Mar-18	2.3	50	13.0	40	72.0	60

Station-2

Gondpur

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.9	50	13.1	40	107.0	60
May-17	3.0	50	13.3	40	99.0	60
Jun-17	2.8	50	13.3	40	90.0	60
Jul-17	2.7	50	12.8	40	62.0	60
Aug-17	2.8	50	13.0	40	67.0	60
Sep-17	3.1	50	13.8	40	82.0	60
Oct-17	3.4	50	14.5	40	91.0	60
Nov-17	3.4	50	14.5	40	95.0	60
Dec-17	3.2	50	14.5	40	99.0	60
Jan-18	3.1	50	15.5	40	118.0	60
Feb-18	3.0	50	14.3	40	112.0	60
Mar-18	3.0	50	14.9	40	88.0	60

**During 2016-17
Station-1**

Paonta Sahib (R)

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	2.5	50	12.7	40	92.0	60
May-16	2.4	50	13.0	40	91.0	60
Jun-16	2.6	50	13.7	40	87.0	60
Jul-16	2.6	50	13.0	40	59.0	60
Aug-16	2.4	50	12.7	40	58.0	60
Sep-16	2.5	50	12.4	40	73.0	60
Oct-16	2.9	50	13.7	40	73.0	60
Nov-16	2.6	50	12.8	40	86.0	60
Dec-16	2.8	50	13.0	40	101.0	60
Jan-17	2.5	50	12.4	40	65.0	60
Feb-17	2.9	50	13.0	40	87.0	60
Mar-17	2.6	50	12.3	40	83.0	60

Station-2

Gondpur

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	3.3	50	16.0	40	181.0	60
May-16	2.9	50	15.4	40	148.0	60
Jun-16	3.0	50	15.7	40	149.0	60
Jul-16	2.9	50	14.2	40	111.0	60
Aug-16	3.8	50	13.8	40	100.0	60
Sep-16	3.0	50	13.6	40	146.0	60
Oct-16	3.2	50	14.1	40	142.0	60
Nov-16	3.2	50	14.6	40	163.0	60
Dec-16	3.3	50	14.3	40	150.0	60
Jan-17	3.0	50	13.5	40	141.0	60
Feb-17	3.2	50	13.7	40	118.0	60
Mar-17	3.0	50	13.5	40	88.0	60

During 2015-16**Station-1****Paonta Sahib(R)**

Month	SOx in $\mu\text{g}/\text{m}^3$		NOx in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	A.M	A.S.	A.M	A.M	A.S.	Standard
Apr-15	2.8	50.0	12.8	40.0	78.0	60.0
May-15	2.7	50.0	12.9	40.0	114.0	60.0
Jun-15	2.8	50.0	12.9	40.0	88.0	60.0
Jul-15	2.8	50.0	12.9	40.0	68.0	60.0
Aug-15	2.6	50.0	13.1	40.0	74.0	60.0
Sep-15	2.8	50.0	13.2	40.0	79.0	60.0
Oct-15	2.4	50.0	14.1	40.0	96.0	60.0
Nov-15	2.8	50.0	14.5	40.0	83.0	60.0
Dec-15	2.6	50.0	13.4	40.0	103.0	60.0
Jan-16	2.6	50.0	13.3	40.0	91.0	60.0
Feb-16	2.5	50.0	14.5	40.0	131.0	60.0
Mar-16	2.6	50.0	13.2	40.0	83.0	60.0

Station-2**Gondpur(I)**

Month	SOx in $\mu\text{g}/\text{m}^3$		NOx in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	A.M	A.S.	A.M	A.M	A.S.	Standard
Apr-15	3.7	50.0	13.8	40.0	116.0	60.0
May-15	3.4	50.0	14.0	40.0	192.0	60.0
Jun-15	3.2	50.0	13.8	40.0	182.0	60.0
Jul-15	3.2	50.0	13.5	40.0	128.0	60.0
Aug-15	3.2	50.0	13.5	40.0	114.0	60.0
Sep-15	3.3	50.0	13.9	40.0	123.0	60.0
Oct-15	2.6	50.0	15.4	40.0	144.0	60.0
Nov-15	3.2	50.0	15.8	40.0	165.0	60.0
Dec-15	3.4	50.0	15.0	40.0	184.0	60.0
Jan-16	2.9	50.0	15.3	40.0	189.0	60.0
Feb-16	3.2	50.0	15.8	40.0	176.0	60.0
Mar-16	3.4	50.0	15.7	40.0	208.0	60.0

During 2014-15

Station-1

Paonta Sahib(R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³		SPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-14	2.4	5.0	13.5	16.5	118.0	152.0	273.0	357.0
May-14	2.4	4.5	13.8	16.5	106.0	214.0	221.0	311.0
Jun-14	2.6	8.3	14.4	29.3	97.0	189.0	227.0	375.0
Jul-14	2.1	3.5	13.6	20.1	105.0	192.0	212.0	499.0
Aug-14	2.2	4.0	12.7	16.9	83.0	231.0	184.0	374.0
Sep-14	2.4	4.5	13.5	17.4	85.0	186.0	183.0	298.0
Oct-14	3.5	10.3	15.3	14.3	117.0	213.0	233.0	393.0
Nov-14	--	--	--	--	--	--	--	--
Dec-14	--	--	--	--	--	--	--	--
Jan-15	3.6	5.0	13.4	15.5	114.0	258.0	223.0	380.0
Feb-15	2.8	4.5	13.1	15.5	86.0	184.0	156.0	294.0
Mar-15	3.0	5.0	13.2	16.0	97.0	286.0	193.0	561.0

Station-2

Gondpur(I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³		SPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-14	3.4	7.0	15.3	19.2	161.0	307.0	333.0	458.0
May-14	3.8	6.5	15.8	19.2	138.0	298.0	311.0	587.0
Jun-14	3.0	6.0	14.5	20.1	179.0	353.0	377.0	1015.0
Jul-14	3.2	6.0	14.1	18.3	130.0	351.0	233.0	462.0
Aug-14	2.8	4.5	14.8	18.8	140.0	365.0	264.0	447.0
Sep-14	3.3	6.0	14.7	18.3	149.0	359.0	263.0	477.0
Oct-14	3.2	5.5	14.2	17.4	127.0	286.0	228.0	442.0
Nov-14	3.7	6.0	14.4	16.9	113.0	160.0	217.0	325.0
Dec-14	3.9	5.5	14.5	16.5	145.0	235.0	259.0	362.0
Jan-15	3.8	6.5	14.0	16.9	128.0	316.0	234.0	430.0
Feb-15	3.8	6.0	14.2	16.9	133.0	267.0	259.0	406.0
Mar-15	3.7	6.0	13.8	16.5	156.0	477.0	274.0	695.0

**During 2013-14
Station-1**

Paonta Sahib(R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-13	2.4	4.5	14.1	19.2	130.0	295.0
May-13	2.7	4.5	14.7	18.8	151.0	396.0
Jun-13	2.2	4.0	13.2	16.9	127.0	288.0
Jul-13	2.2	3.5	13.2	16.9	84.0	229.0
Aug-13	2.2	4.0	13.5	36.6	52.0	143.0
Sep-13	2.3	4.0	12.8	18.3	61.0	147.0
Oct-13	2.6	7.2	13.8	27.4	63.0	137.0
Nov-13	3.0	6.2	15.6	29.3	74.0	119.0
Dec-13	2.4	4.1	14.4	25.6	91.0	147.0
Jan-14	2.3	4.1	14.2	29.3	116.0	237.0
Feb-14	2.4	4.1	13.5	25.6	120.0	285.0
Mar-14	2.4	4.1	13.6	27.4	79.0	112.0

Station-2

Gondpur(I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-13	3.4	6.0	16.4	20.1	191.0	383.0
May-13	3.2	6.0	15.9	20.6	204.0	388.0
Jun-13	2.7	4.5	14.9	18.8	155.0	272.0
Jul-13	2.5	4.0	14.8	18.3	96.0	172.0
Aug-13	2.3	4.0	13.7	22.0	66.0	179.0
Sep-13	2.5	4.5	13.5	18.3	74.0	153.0
Oct-13	3.4	5.1	18.0	27.4	53.0	72.0
Nov-13	2.7	4.0	13.6	16.5	143.0	281.0
Dec-13	3.0	4.5	15.1	19.2	181.0	307.0
Jan-14	2.7	4.5	14.8	25.6	154.0	296.0
Feb-14	2.8	4.5	14.8	18.3	192.0	298.0
Mar-14	2.7	4.0	14.5	18.3	180.0	346.0

**During 2012-13
Station-1**

Paonta Sahib(R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-12	3.2	5.5	16.2	19.2	222.0	450.0
May-12	2.4	4.5	14.6	17.4	180.0	532.0
Jun-12	2.5	4.0	14.7	17.8	145.0	320.0
Jul-12	2.1	3.5	14.2	17.4	108.0	386.0
Aug-12	2.1	3.5	13.7	16.5	62.0	182.0
Sep-12	2.2	3.5	14.0	16.9	52.0	80.0
Oct-12	2.5	4.0	15.1	18.3	83.0	242.0
Nov-12	5.5	21.5	17.2	37.0	87.0	158.0
Dec-12	2.3	4.0	14.7	18.3	115.0	195.0
Jan-13	2.5	4.0	13.9	17.4	126.0	348.0
Feb-13	2.4	3.5	13.6	17.4	90.0	277.0
Mar-13	2.4	4.5	14.2	17.8	101.0	151.0

Station-2

Gondpur(I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-12	3.4	5.5	16.5	20.1	186.0	384.0
May-12	3.1	5.0	15.8	19.2	217.0	445.0
Jun-12	3.2	5.0	16.1	20.1	246.0	418.0
Jul-12	2.7	4.5	15.7	18.8	135.0	389.0
Aug-12	2.4	4.0	14.5	17.4	92.0	192.0
Sep-12	2.7	4.5	15.0	20.1	134.0	288.0
Oct-12	3.1	5.5	16.3	20.1	134.0	288.0
Nov-12	2.9	5.0	16.4	20.1	163.0	315.0
Dec-12	3.0	5.5	16.3	20.1	163.0	315.0
Jan-13	3.1	5.5	16.0	20.1	150.0	290.0
Feb-13	3.0	5.5	15.3	18.3	156.0	354.0
Mar-13	3.1	6.0	16.3	20.1	167.0	375.0

**During 2011-12
Station-1**

Paonta Sahib (R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-11	2.0	4.5	16.4	39.0	102.2	216.0
May-11	2.0	5.1	14.9	26.4	113.9	329.0
Jun-11	2.0	4.6	15.3	19.1	99.5	302.0
Jul-11	2.0	5.7	14.1	20.1	92.4	187.0
Aug-11	2.0	6.1	14.9	29.0	75.5	169.0
Sep-11	2.0	5.0	14.7	20.0	83.5	202.0
Oct-11	2.0	9.2	17.6	40.9	108.1	232.0
Nov-11	2.0	4.1	14.4	20.0	137.6	291.0
Dec-11	2.3	4.1	15.0	20.0	114.0	289.0
Jan-12	2.3	4.1	14.0	18.0	131.0	389.0
Feb-12	2.6	4.0	15.0	18.0	166.0	273.0
Mar-12	2.7	4.0	15.0	18.0	221.0	451.0

Station-2

Gondpur (I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-11	4.0	7.1	17.2	23.0	160.9	228.0
May-11	2.0	5.1	17.4	23.2	160.8	333.0
Jun-11	3.0	5.1	15.7	33.6	143.0	256.0
Jul-11	2.8	6.1	15.3	19.2	141.8	236.0
Aug-11	2.6	4.1	15.7	19.4	112.4	230.0
Sep-11	2.7	4.1	14.8	19.1	124.6	287.0
Oct-11	2.4	5.0	15.0	18.2	137.5	258.0
Nov-11	2.9	5.1	16.2	20.0	143.7	227.0
Dec-11	2.8	4.6	16.0	19.0	166.0	322.0
Jan-12	2.7	4.6	16.0	18.0	135.0	360.0
Feb-12	3.1	5.0	16.0	20.0	231.0	439.0
Mar-12	3.1	5.0	16.0	18.0	211.0	401.0

**During 2010-11
Station-1**

Paonta Sahib (R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-10	2.0	4.1	17.0	22.3	143	195
May-10	2.3	4.1	8.8	24.5	82	251
Jun-10	2.0	5.0	16.3	26.2	82	249
Jul-10	2.0	4.6	18.8	25.8	81	144
Aug-10	2.0	4.1	13.8	18.0	67	178
Sep-10	2.0	5.0	16.7	23.0	73	137
Oct-10	2.0	6.0	14.6	19.2	98	177
Nov-10	2.0	6.0	13.7	22.8	116	243
Dec-10	2.0	6.0	16.9	25.6	116	187
Jan-11	2.0	7.0	16.6	20.0	132	158
Feb-11	2.0	5.0	14.2	18.5	123	227
Mar-11	2.0	6.0	14.1	18.0	137	196

Station-2

Gondpur (I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-10	3.4	6.1	21.1	25.3	232	498
May-10	3.0	6.1	18.9	30.9	208	402
Jun-10	3.2	6.1	15.5	23.0	202	469
Jul-10	3.3	6.1	18.2	25.8	133	196
Aug-10	2.6	4.5	14.8	21.8	123	186
Sep-10	4.0	6.0	19.4	25.0	157	625
Oct-10	3.3	6.0	14.5	19.2	134	229
Nov-10	3.2	6.0	14.5	21.0	145	233
Dec-10	3.6	7.5	16.1	30.0	137	214
Jan-11	6.5	12.5	19.3	31.0	163	239
Feb-11	4.3	8.0	17.5	27.0	159	327
Mar-11	3.2	6.0	16.8	21.0	171	306

During 2009-10

Station-I

Paonta Sahib (R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 09	2.0	3.1	15.1	18.1	103	159
May, 09	2.0	3.1	14.8	17.7	96	157
June, 09	2.0	3.6	15.5	19.9	105	208
July, 09	2.0	3.1	13.6	17.7	68	127
August, 09	2.0	3.3	15.3	22.4	57	169
September, 09	2.0	3.1	13.9	16.3	60	107
October, 09	2.0	3.1	14.7	21.3	72	152
November, 09	2.0	3.1	14.9	19.9	105	173
December 09	2.0	3.1	15.0	19.4	108	178
January, 10	2.0	3.6	15.6	20.6	110	167
February, 10	2.0	3.6	14.8	18.2	121	177
March, 10	2.0	4.1	15.5	19.0	129	201

Station-II

Gondpur (I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 09	3.0	5.6	18.6	24.0	159	281
May, 09	2.8	5.1	18.7	22.7	145	285
June, 09	2.9	5.1	18.9	23.2	166	367
July, 09	2.4	4.6	17.6	22.3	139	268
August, 09	2.2	4.1	17.7	22.3	77	215
September, 09	2.4	3.6	17.4	21.1	106	181
October, 09	2.5	4.1	17.2	20.6	147	208
November, 09	2.8	4.6	17.1	20.4	162	253
December 09	2.8	4.6	17.7	21.7	172	411
January, 10	2.9	4.6	17.6	21.7	164	269
February, 10	3.2	5.1	16.8	21.7	114	166
March, 10	2.7	5.1	17.6	22.4	161	358

During 2008-09

Station-I

Paonta Sahib

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2008	2.0	2.9	11.7	16.3	99.0	163.0
May, 2008	2.0	2.4	12.0	14.6	96.0	187.0
June, 2008	2.0	2.4	11.5	16.3	105.0	276.0
July, 2008	2.0	2.0	11.0	13.4	33.0	165.0
August, 2008	2.0	2.4	11.2	15.0	82.0	166.0
September,2008	2.2	7.1	10.1	14.5	68.0	143.0
October, 2008	2.0	4.1	12.6	16.8	83.1	411.0
November, 2008	2.0	2.5	13.7	18.1	90.0	165.0
December, 2008	2.0	3.1	14.2	17.7	114.0	326.0
January, 2009	2.0	3.1	14.8	19.0	104.0	135.0
February, 2009	2.0	3.1	13.8	17.7	86.0	142.0
March, 2009	2.0	3.6	15.5	19.0	102.6	224.0

Station-II

Gondpur

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2008	2.0	3.4	13.1	17.5	134.0	306.0
May, 2008	2.0	3.9	14.6	17.5	191.0	385.0
June, 2008	2.0	2.9	13.6	17.1	134.0	214.0
July, 2008	2.0	2.9	13.3	15.4	167.0	387.0
August, 2008	1.8	2.4	13.2	17.5	178.0	351.0
September,2008	3.4	9.7	13.0	18.1	216.0	435.0
October, 2008	2.0	4.1	13.6	16.8	154.1	483.0
November, 2008	2.0	4.1	15.5	19.0	183.0	273.0
December, 2008	2.0	4.6	17.1	21.3	201.6	335.0
January, 2009	2.0	6.1	18.8	22.7	205.9	348.0
February, 2009	2.0	5.1	19.4	23.2	179.1	271.0
March, 2009	2.9	5.1	18.4	22.7	157.3	300.0

Station-I

Paonta

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2007	2.0	2.4	13.1	27.3	100.0	216.0
May, 2007	2.0	2.4	12.7	21.9	74.0	189.0
June, 2007	2.0	2.4	11.9	16.3	98.0	205.0
July, 2007	2.0	2.4	12.2	15.9	49.0	97.0
August, 2007	2.0	2.0	12.4	27.6	50.0	103.0
September, 2007	2.0	2.0	12.2	21.1	57.0	113.0
October, 2007	2.0	2.4	12.4	19.5	60.0	170.0
November, 2007	2.0	3.9	13.5	26.0	108.0	297.0
December, 2007	2.0	2.0	12.2	16.3	130.0	294.0
January, 2008	2	2.41	11.33	15.44	112.0	205.00
February, 2008	2	2.41	10.72	14.63	100.0	232.00
March, 2008	2	2.41	11.48	16.26	101.0	248.00

Station-II

Gondpur

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2007	2.0	3.2	14.3	17.9	202.0	388.0
May, 2007	2.0	3.2	14.1	19.7	176.0	407.0
June, 2007	2.0	3.2	13.2	17.1	173.0	305.0
July, 2007	2.0	2.9	13.1	17.1	154.0	318.0
August, 2007	2.0	2.0	13.2	19.7	118.0	277.0
September, 2007	2.0	2.4	13.1	17.1	191.2	394.0
October, 2007	2.0	2.9	13.7	22.8	187.0	384.0
November, 2007	2.0	2.9	14.4	26.0	204.0	551.0
December, 2007	2.0	2.0	14.1	22.8	169.0	389.0
January, 2008	2.0	3.4	12.8	17.1	169.0	321.0
February, 2008	2.0	2.9	13.4	17.5	162.0	379.0
March, 2008	2.0	2.9	13.1	17.1	179.0	380.0

Station-I

Month	SO2		NOX		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2006	2.00	2.00	13.06	22.75	110.26	331.88
May, 2006	2.00	2.00	13.56	22.70	134.05	364.42
June, 2006	2.00	2.00	18.11	30.93	96.74	231.48
July, 2006	2.00	2.00	13.64	18.70	58.00	221.00
August, 2006	2.00	2.00	14.34	24.05	74.00	323.00
September, 2006	2.00	2.00	13.47	16.66	78.00	405.00
October, 2006	2.00	2.00	14.09	18.69	105.00	262.00
November, 2006	2.00	2.00	13.82	20.22	57.00	161.00
December, 2006	2.00	2.41	13.40	24.39	92.69	265.00
January, 2007	2.00	2.41	13.12	17.07	112.06	191.00
February, 2007	2.00	2.00	12.60	15.30	74.00	180.00
March, 2007	2.00	2.00	12.63	18.04	66.60	255.00

Station-II

Month	SO2		NOX		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2006	2.00	7.73	14.10	30.07	247.69	456.88
May, 2006	2.00	2.00	14.32	21.95	205.19	430.49
June, 2006	2.00	2.00	18.03	30.27	248.29	716.18
July, 2006	2.00	2.00	13.74	18.70	182.00	421.00
August, 2006	2.00	2.00	17.00	30.61	171.00	552.00
September, 2006	2.00	2.00	13.53	17.88	157.20	666.00
October, 2006	2.00	2.00	14.64	19.50	143.00	296.00
November, 2006	2.00	2.00	13.78	17.88	113.00	265.00
December, 2006	2.00	3.15	14.27	29.52	173.60	821.00
January, 2007	2.00	3.15	13.70	18.29	218.83	528.00
February, 2007	2.00	3.15	13.96	15.39	196.00	432.00
March, 2007	2.00	2.40	13.00	17.00	110.90	276.00

Station-I

Month	SO2		NOX		SPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2005	2.06	4.53	12.45	20.00	360.00	865.00
May, 2005	2.00	2.00	11.51	25.36	233.85	662.30
June, 2005	2.43	9.07	21.16	51.71	435.38	1303.16
July, 2005	2.00	2.00	11.60	21.46	132.41	464.86
August, 2005	BDL	BDL	13.09	35.12	132.70	239.82
September, 2005	BDL	BDL	14.73	36.58	132.08	268.90
October, 2005	BDL	BDL	22.61	45.73	234.80	645.00
November, 2005	BDL	BDL	17.72	27.44	281.56	555.01
December, 2005	BDL	BDL	19.10	46.34	297.58	508.83
January, 2006	BDL	BDL	15.13	27.02	313.03	883.44
February, 2006	NR	NR	15.77	23.16	401.25	865.15
March, 2006	BDL	6.76	20.29	48.76	249.12	614.37

Station-II

Month	SO2		NOX		SPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2005	3.70	6.80	19.06	26.34	477.00	1115.00
May, 2005	4.84	6.81	20.44	25.36	342.54	697.25
June, 2005	3.41	5.67	24.51	35.12	525.64	1358.60
July, 2005	2.00	2.00	10.66	13.17	212.21	548.43
August, 2005	BDL	BDL	15.54	23.41	253.74	666.15
September, 2005	BDL	BDL	18.61	45.73	231.51	715.20
October, 2005	BDL	BDL	21.88	68.60	258.81	482.50
November, 2005	BDL	BDL	18.54	27.44	414.00	1252.33
December, 2005	BDL	BDL	13.16	30.90	483.78	886.80
January, 2006	BDL	BDL	16.73	27.00	424.27	986.29
February, 2006	NR	NR	NR	NR	443.75	894.23
March, 2006	BDL	6.76	15.91	26.82	466.95	1250.31

Station-I

Month	SO2		NOX		SPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2004	0.32	0.62	9.14	9.90	403.81	1019.67
May, 2004	0.16	0.84	9.05	10.64	401.20	1096.42
June, 2004	0.31	0.62	9.45	17.27	281.09	598.34
July, 2004	0.27	0.62	9.38	9.91	245.00	537.82
August, 20 04	0.23	1.00	9.23	10.67	176.96	295.15
Sept., 2004	0.32	1.30	9.92	19.50	289.58	904.68
October, 2004	0.44	0.83	9.23	12.40	190.60	325.97
November, 2004	0.31	1.42	9.20	21.55	264.35	495.55
December, 2004	2.62	6.80	14.26	23.41	231.47	405.95
January, 2005	1.98	4.53	12.15	19.51	270.04	320.34
February, 2005	1.74	3.40	12.58	21.46	242.64	470.21
March, 2005	1.39	1.51	10.92	13.65	237.17	309.87

Station-II

Month	SO2		NOX		SPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2004	1.11	1.66	8.88	10.67	450.33	995.82
May, 2004	0.81	1.93	8.86	16.20	574.00	1638.23
June, 2004	1.10	1.60	8.39	9.45	454.28	1043.43
July, 2004	0.08	1.58	8.03	9.90	295.00	819.84
August, 2004	1.10	1.58	8.59	11.18	353.20	932.05
September, 2004	1.28	2.08	8.65	10.67	320.76	629.12
October, 2004	1.27	1.83	8.59	16.26	293.27	831.18
November, 2004	1.02	3.00	7.26	9.65	408.02	692.21
December, 2004	4.39	7.37	19.12	26.34	411.57	762.06
January, 2005	3.59	6.80	17.03	27.80	325.71	528.05
February, 2005	3.21	6.80	18.60	26.34	320.35	530.86
March, 2005	2.80	3.12	15.92	18.53	422.17	793.96

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A.S. = Annual Standard

A.M. = Arithmetic Mean