

CAAQMS LOCATION		A.S COLLEGE, Samrala Road, Khanna							
Monthly Average Data -Year 2018									
S.NO	MONTHS	PM ₁₀	PM _{2.5}	SO ₂	CO	Ozone	NO _x	NH ₃	Benzene
		µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
1	APRIL	114.17	41.76	35.63	0.52	47.00	39.98	15.57	7.73
2	MAY	133.74	42.64	29.48	0.97	22.88	38.87	8.60	7.69
3	JUNE	148.74	61.98	12.25	0.54	12.76	41.23	12.02	4.38
4	JULY	50.33	20.84	4.68	0.58	14.19	24.69	11.21	4.25
5	AUGUST	53.33	21.10	4.55	0.49	16.23	30.34	9.72	4.18
6	SEPTEMBER	51.46	24.28	9.16	0.44	27.36	52.86	12.16	3.05
7	OCTOBER	118.07	52.62	9.65	0.65	26.48	80.22	9.10	4.32
8	NOVEMBER	111.35	48.22	18.99	0.56	12.98	59.04	10.36	5.76
9	DECEMBER	115.87	42.49	15.79	0.46	19.85	41.09	10.13	6.76

Monthly Average Data -Year 2019									
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		µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
1	JANUARY	99.05	43.40	10.74	0.45	22.18	27.60	9.73	5.49
2	FEBRUARY	64.89	32.29	9.73	0.61	11.18	18.97	10.41	6.27
3	MARCH	65.85	28.43	12.77	0.47	18.74	41.07	12.94	6.90
4	APRIL	86.61	28.97	9.42	0.53	12.05	43.72	10.30	6.58
5	MAY	90.61	27.50	13.49	0.44	18.05	37.98	8.87	5.26
6	JUNE	102.76	32.67	10.30	0.67	23.58	40.34	8.08	4.52
7	JULY	63.50	30.12	4.52	0.85	20.58	38.44	8.82	4.08
8	AUGUST	45.29	22.87	4.78	0.87	13.40	27.09	11.09	3.02
9	SEPTEMBER	55.36	30.06	6.39	0.88	25.01	18.48	12.18	4.48
10	OCTOBER	135.94	57.86	11.58	0.52	21.14	45.25	49.47	2.88
11	NOVEMBER	182.65	71.65	20.83	0.71	10.46	37.61	33.22	2.80
12	DECEMBER	157.54	70.11	12.84	0.80	8.08	32.11	14.46	2.47

Monthly Average Data -Year 2020									
S.NO	MONTHS	PM ₁₀	PM _{2.5}	SO ₂	CO	Ozone	NO _x	NH ₃	Benzene
		µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
1	JANUARY	109.67	60.37	10.38	0.76	11.29	15.47	7.31	1.48
2	FEBRUARY	83.35	40.47	12.77	0.54	15.90	19.79	12.81	1.76
3	MARCH	50.36	23.62	14.33	0.79	17.38	20.00	18.33	1.81
4	APRIL	51.95	23.43	7.06	0.83	18.48	15.13	13.44	1.66
5	MAY	85.64	34.55	12.99	0.88	20.97	16.35	14.31	2.08
6	JUNE	92.19	33.83	6.34	0.66	27.15	19.65	21.22	2.63
7	JULY	67.01	28.80	5.80	0.60	20.53	17.12	20.60	1.59
8	AUGUST	51.09	22.93	6.19	0.48	16.40	15.79	21.97	1.51
9	SEPTEMBER	85.54	34.16	4.24	0.46	20.67	17.77	22.99	1.36
10	OCTOBER	143.06	60.92	14.94	0.54	25.93	20.87	25.95	2.30
11	NOVEMBER	171.20	85.96	20.56	0.84	12.56	24.53	34.74	2.98
12	DECEMBER	138.00	64.57	8.99	1.08	11.37	34.58	35.82	2.28

Monthly Average Data -Year 2021									
S.NO	MONTHS	PM ₁₀	PM _{2.5}	SO ₂	CO	Ozone	NO _x	NH ₃	Benzene
		µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
1	JANUARY	112.23	55.18	9.59	0.85	12.92	38.50	38.19	2.17
2	FEBRUARY	94.28	44.75	7.87	0.62	14.26	37.53	45.72	1.80
3	MARCH	109.49	50.50	20.02	0.42	16.85	27.31	26.82	1.95
4	APRIL	83.28	36.64	19.33	0.57	17.82	22.67	22.62	2.08
5	MAY	106.07	41.89	14.96	0.56	19.11	30.04	27.64	2.03
6	JUNE	87.60	36.25	7.18	0.66	24.18	24.31	24.82	2.38
7	JULY	79.20	29.04	4.76	0.54	20.74	14.88	26.15	1.94
8	AUGUST	67.45	26.74	6.26	0.56	20.29	12.42	21.76	1.65
9	SEPTEMBER	54.89	27.05	7.12	0.50	17.10	12.87	21.21	1.67
10	OCTOBER	125.64	62.21	15.82	0.75	23.64	42.95	57.79	1.79
11	NOVEMBER	176.80	94.08	21.64	0.66	14.27	70.08	87.90	2.51
12	DECEMBER	147.45	80.45	19.98	0.90	13.32	46.74	61.53	2.35

Monthly Average Data -Year 2022									
S.NO	MONTHS	PM ₁₀	PM _{2.5}	SO ₂	CO	Ozone	NO _x	NH ₃	Benzene
		µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
1	JANUARY	109.82	55.04	15.54	0.87	15.78	28.43	35.02	2.41
2	FEBRUARY	105.38	41.18	20.81	0.57	14.90	32.14	38.25	2.24
3	MARCH								
4	APRIL								
5	MAY								
6	JUNE								
7	JULY								
8	AUGUST								
9	SEPTEMBER								
10	OCTOBER								
11	NOVEMBER								
12	DECEMBER								

Note*- The Station is in operation since 1st April 2018