

CAAQMS LOCATION		Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala							
Monthly Average Data -Year 2020									
S.NO	MONTHS	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	CO	Ozone	NO <sub>x</sub>	NH <sub>3</sub>	Benzene
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>
1	JANUARY	94.40	49.26	9.24	0.94	7.46	18.80	26.98	3.57
2	FEBRUARY	97.46	46.75	8.08	0.81	11.78	10.99	17.81	3.43
3	MARCH	55.10	22.64	5.46	0.72	12.12	10.30	14.82	3.40
4	APRIL	50.91	19.51	5.23	0.42	18.21	8.81	14.34	3.34
5	MAY	83.58	32.71	9.61	0.48	25.75	14.61	15.78	3.42
6	JUNE	73.82	31.86	6.09	0.63	19.99	16.25	18.81	3.58
7	JULY	47.06	20.92	4.21	0.79	14.85	15.51	18.40	3.48
8	AUGUST	33.25	15.93	3.99	0.76	15.96	16.26	17.39	3.74
9	SEPTEMBER	77.05	33.36	3.75	1.04	19.30	19.70	18.44	3.31
10	OCTOBER	158.99	61.80	7.42	1.13	32.84	31.91	45.78	3.57
11	NOVEMBER	196.23	92.05	10.86	1.48	23.40	48.84	82.94	2.71
12	DECEMBER	144.27	67.69	6.80	1.12	21.33	30.68	63.05	2.95
Monthly Average Data -Year 2021									
S.NO	MONTHS	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	CO	Ozone	NO <sub>x</sub>	NH <sub>3</sub>	Benzene
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>
1	JANUARY	125.62	63.95	6.71	0.80	18.70	35.18	63.23	3.10
2	FEBRUARY	120.97	55.90	7.82	0.98	26.25	27.24	25.26	2.61
3	MARCH	114.95	44.14	11.20	0.52	41.77	16.88	7.96	2.91
4	APRIL	105.30	44.11	10.34	0.53	37.23	26.12	22.03	3.12
5	MAY	107.71	42.59	5.75	0.67	35.61	23.52	41.87	3.17
6	JUNE	102.43	37.92	4.25	0.61	37.13	13.54	31.97	3.41
7	JULY	78.90	31.17	2.73	0.59	26.56	18.46	31.81	1.53
8	AUGUST	70.89	29.91	2.84	0.58	27.90	19.48	30.31	0.86
9	SEPTEMBER	38.97	15.45	2.83	0.53	26.79	20.20	35.26	1.50
10	OCTOBER	111.31	44.35	4.56	0.73	28.85	23.46	34.95	2.41
11	NOVEMBER	221.20	108.11	5.70	1.29	20.77	29.95	53.90	3.51
12	DECEMBER	174.53	85.84	4.13	1.20	21.93	27.88	53.36	3.24
Monthly Average Data -Year 2022									
S.NO	MONTHS	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	CO	Ozone	NO <sub>x</sub>	NH <sub>3</sub>	Benzene
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>
1	JANUARY	105.09	55.50	3.19	0.85	17.40	17.66	40.02	1.96
2	FEBRUARY	109.83	50.16	4.12	0.83	28.06	23.99	39.51	1.41
3	MARCH	116.53	51.75	3.14	0.63	34.65	22.49	29.30	1.30
4	APRIL	161.98	61.40	2.98	0.80	58.30	35.59	42.25	1.30
5	MAY	135.64	48.88	4.14	1.00	60.04	38.50	41.48	2.87
6	JUNE	123.75	39.91	3.56	0.87	40.65	44.61	39.39	3.39
7	JULY	45.15	23.24	1.75	0.72	17.51	37.51	33.28	1.32
8	AUGUST	55.55	25.69	4.73	0.62	28.69	29.80	24.99	1.30
9	SEPTEMBER	57.26	24.79	3.73	0.66	38.50	38.51	27.70	1.36
10	OCTOBER	118.50	54.13	6.55	1.21	45.86	42.29	34.18	1.85
11	NOVEMBER	159.18	79.68	8.75	1.23	31.34	54.80	42.19	1.59
12	DECEMBER	124.63	64.99	9.92	0.99	24.56	41.43	28.54	1.65
Monthly Average Data -Year 2023									
S.NO	MONTHS	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	CO	Ozone	NO <sub>x</sub>	NH <sub>3</sub>	Benzene
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>
1	JANUARY	118.03	59.30	10.92	0.92	21.29	45.18	29.09	1.73
2	FEBRUARY	118.94	53.70	10.95	0.95	31.68	35.42	26.17	2.11
3	MARCH	76.09	31.93	8.03	0.74	43.52	31.46	25.65	2.24
4	APRIL	89.09	34.81	8.60	0.83	55.48	36.33	33.98	1.76
5	MAY	90.36	33.80	9.01	0.87	63.85	35.74	28.17	1.60
6	JUNE	67.14	25.98	7.90	0.68	57.59	36.22	31.76	1.79
7	JULY	43.09	21.17	7.16	0.85	38.26	32.71	28.59	2.03
8	AUGUST	69.94	24.87	7.34	0.44	49.11	34.36	24.75	1.86
9	SEPTEMBER	65.23	21.45	6.98	0.64	49.66	39.36	20.93	2.15
10	OCTOBER	107.68	50.83	8.68	0.79	43.67	32.65	20.85	2.01
11	NOVEMBER	179.08	97.77	12.40	1.20	39.99	40.47	27.40	2.02
12	DECEMBER	120.60	63.81	10.19	1.05	29.85	32.14	30.13	1.87
Monthly Average Data -Year 2024									
S.NO	MONTHS	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	CO	Ozone	NO <sub>x</sub>	NH <sub>3</sub>	Benzene
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>
1	JANUARY	117.99	70.33	12.05	1.21	28.79	31.30	26.46	1.78
2	FEBRUARY	88.40	46.70	11.03	0.89	34.32	28.31	16.55	1.81
3	MARCH	88.34	41.84	13.14	0.63	45.33	29.82	23.42	1.83
4	APRIL	92.10	40.31	12.45	0.56	43.66	36.13	24.54	2.23
5	MAY	153.71	51.73	15.31	0.73	62.27	36.41	25.39	2.03
6	JUNE	124.03	49.72	11.44	0.56	55.53	29.96	19.72	1.41
7	JULY	53.23	26.35	8.66	0.74	44.99	23.73	18.56	1.30
8	AUGUST	36.25	17.34	7.60	0.60	34.15	21.63	17.11	1.50
9	SEPTEMBER	58.20	26.69	7.52	0.64	29.26	20.91	14.69	1.54
10	OCTOBER	124.12	61.40	10.94	1.68	31.37	28.08	15.62	1.68
11	NOVEMBER	184.46	90.97	10.43	1.66	22.28	36.82	18.88	2.03
12	DECEMBER	102.51	53.86	7.68	1.48	16.89	25.78	18.31	1.72