

CAAQMS LOCATION		Circuit House, Near Naam Dev Chowk, Jalandhar							
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	111.10	63.40	8.12	0.78	17.96	28.18	13.88	2.59
2	FEBRUARY	107.18	62.35	7.64	0.80	24.98	28.61	8.96	2.65
3	MARCH	63.59	37.05	8.92	0.69	19.72	19.23	9.37	2.26
4	APRIL	45.41	26.41	7.13	0.34	22.86	16.49	7.29	2.27
5	MAY	79.69	46.32	7.41	0.52	24.06	14.83	7.04	2.19
6	JUNE	82.16	47.85	6.88	0.82	22.23	14.13	7.31	1.72
7	JULY	58.66	34.27	7.06	0.70	24.95	15.88	8.83	1.78
8	AUGUST	46.64	27.25	6.81	0.62	23.39	15.03	8.86	1.70
9	SEPTEMBER	77.46	45.07	8.96	0.59	29.37	17.19	9.03	1.66
10	OCTOBER	146.66	72.41	13.48	0.66	31.06	25.48	9.58	1.73
11	NOVEMBER	208.31	90.54	18.30	0.68	28.72	27.50	15.83	1.71
12	DECEMBER	142.47	63.20	22.65	0.51	25.65	28.12	19.47	1.74
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	110.93	54.25	23.82	0.56	19.48	28.66	19.90	1.71
2	FEBRUARY	125.05	55.78	7.00	0.66	15.08	18.80	12.24	1.73
3	MARCH	95.97	45.41	8.42	0.74	22.89	35.65	20.19	1.81
4	APRIL	93.97	40.78	7.36	0.60	17.76	29.52	18.86	1.73
5	MAY	107.64	50.38	7.06	0.59	20.54	33.26	10.15	1.65
6	JUNE	104.62	44.52	12.46	0.60	25.07	32.18	8.77	1.30
7	JULY	92.31	39.38	8.96	0.62	34.09	37.36	17.89	1.87
8	AUGUST	71.52	32.89	9.17	0.78	35.86	22.43	19.22	1.88
9	SEPTEMBER	61.08	31.21	9.26	0.78	39.38	20.12	18.83	1.51
10	OCTOBER	100.15	58.69	8.19	0.97	47.70	30.98	12.00	2.04
11	NOVEMBER	178.84	103.21	12.33	1.84	46.04	72.69	45.73	2.80
12	DECEMBER	146.41	83.73	17.72	2.00	45.30	46.42	35.80	3.31
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	96.90	45.57	13.57	1.20	23.40	24.69	20.60	2.54
2	FEBRUARY	118.39	41.87	12.41	1.17	22.42	27.08	15.17	2.15
3	MARCH	125.53	43.15	12.93	0.98	35.52	19.86	19.04	2.19
4	APRIL	150.55	46.74	14.27	0.93	41.12	22.44	10.75	2.36
5	MAY	136.74	48.20	19.14	0.87	59.39	27.03	15.80	2.72
6	JUNE	122.67	46.29	15.47	0.70	50.11	27.08	18.40	2.26
7	JULY	59.28	25.51	12.29	0.56	31.67	26.07	16.17	2.81
8	AUGUST	58.81	24.91	12.25	0.56	30.32	20.71	11.47	2.12
9	SEPTEMBER	63.22	26.40	14.75	0.67	39.35	38.64	17.59	2.80
10	OCTOBER	131.91	62.26	21.00	0.96	25.76	38.84	15.07	2.70
11	NOVEMBER	165.97	70.62	10.99	0.94	25.85	45.40	15.31	2.62
12	DECEMBER	163.96	79.99	6.79	0.62	26.96	65.70	12.65	2.73
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	143.19	75.25	6.13	0.56	21.30	40.34	13.11	2.23
2	FEBRUARY	116.86	57.13	9.07	0.83	26.30	34.56	15.83	2.80
3	MARCH	89.70	42.44	8.00	0.73	29.99	28.53	13.16	2.60
4	APRIL	106.42	40.92	7.87	0.72	31.99	28.19	14.40	2.17
5	MAY	110.70	39.68	7.16	0.65	36.45	27.29	17.79	2.25
6	JUNE	87.32	35.08	6.68	0.61	44.65	22.11	18.96	2.39
7	JULY	65.81	29.22	7.67	0.70	30.68	22.64	17.99	2.20
8	AUGUST	83.93	32.82	5.96	0.54	46.22	22.37	13.55	2.26
9	SEPTEMBER	75.13	31.38	6.13	0.56	43.35	21.96	14.32	2.23
10	OCTOBER	114.06	53.24	9.29	0.85	37.70	19.66	13.71	1.98
11	NOVEMBER	189.51	104.48	16.82	1.15	32.56	49.91	33.65	2.06
12	DECEMBER	141.87	79.80	17.93	1.18	32.49	54.90	35.01	2.20
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	120.91	72.31	11.78	1.34	23.19	35.24	25.57	1.80
2	FEBRUARY	112.29	47.83	4.31	1.00	34.71	44.23	11.80	1.28
3	MARCH	81.16	38.39	7.64	0.85	41.03	44.04	15.14	1.24
4	APRIL	78.59	30.72	7.86	0.66	42.02	45.05	14.07	1.10
5	MAY	125.08	54.98	8.66	0.86	44.81	53.72	15.44	1.16
6	JUNE	118.36	51.16	9.26	0.72	50.89	46.33	13.74	1.44
7	JULY	67.59	32.41	11.52	1.05	35.52	35.84	10.64	1.50
8	AUGUST	52.17	27.85	10.43	0.58	32.71	26.75	11.98	1.17
9	SEPTEMBER	65.14	26.44	11.94	0.64	29.18	25.66	10.84	1.11
10	OCTOBER	125.60	53.10	13.03	0.92	31.96	35.61	11.08	1.14
11	NOVEMBER	207.62	93.96	13.68	1.25	34.47	37.80	14.34	1.55
12	DECEMBER	111.75	52.55	13.14	0.96	40.09	44.12	11.24	1.11