

CAAQMS LOCATION		Galiara of Shri Darbar Sahib, Atta Mandi side, Amritsar							
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	82.49	51.85	9.85	0.65	19.77	26.82	14.22	2.09
2	FEBRUARY	129.93	60.47	9.55	0.65	28.64	31.44	13.25	1.92
3	MARCH	84.97	27.84	11.52	0.74	29.36	26.45	12.23	1.49
4	APRIL	57.05	18.63	6.42	0.81	23.43	14.23	11.65	1.59
5	MAY	74.74	34.94	11.96	0.72	32.69	21.58	20.07	1.99
6	JUNE	88.66	36.53	9.25	0.68	41.14	31.62	8.71	2.79
7	JULY	61.66	26.80	5.35	0.58	32.58	26.28	10.51	1.99
8	AUGUST	52.17	25.35	6.83	0.30	30.72	25.76	12.03	3.40
9	SEPTEMBER	81.53	43.44	10.53	0.30	26.41	33.59	14.48	2.84
10	OCTOBER	145.86	73.86	13.87	0.37	20.27	43.16	14.39	2.11
11	NOVEMBER	171.42	95.79	12.38	0.68	16.59	35.25	21.31	2.08
12	DECEMBER	126.76	68.90	5.97	0.46	13.49	42.82	40.15	2.07
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	104.41	52.07	8.67	0.62	14.46	36.27	32.36	1.84
2	FEBRUARY	109.09	63.06	11.55	0.74	14.78	44.05	28.91	1.39
3	MARCH	86.80	36.77	14.42	0.81	21.10	25.39	24.98	1.43
4	APRIL	87.22	45.02	16.93	0.71	40.44	37.06	24.99	1.12
5	MAY	113.46	44.22	11.57	0.67	39.96	20.13	23.23	1.41
6	JUNE	116.38	52.32	13.66	0.70	35.67	17.97	20.64	1.58
7	JULY	73.24	37.42	14.63	0.63	20.03	27.10	26.30	1.91
8	AUGUST	84.42	42.22	16.73	0.64	24.15	33.06	27.57	1.28
9	SEPTEMBER	63.40	31.68	17.65	0.57	21.26	26.00	13.98	1.26
10	OCTOBER	102.28	41.47	15.96	0.64	28.81	27.19	20.45	1.13
11	NOVEMBER	180.93	97.32	14.48	0.77	28.71	53.47	27.05	1.18
12	DECEMBER	162.82	75.79	12.05	0.51	10.67	28.18	14.88	1.19
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	106.46	42.95	9.73	0.47	7.50	34.01	16.71	1.28
2	FEBRUARY	104.54	43.08	12.51	0.74	21.93	51.25	13.70	1.31
3	MARCH	103.07	38.68	13.84	0.94	27.80	27.56	14.15	1.80
4	APRIL	122.68	48.23	22.30	1.18	22.36	63.73	21.73	1.04
5	MAY	108.77	46.05	15.65	0.95	33.99	55.14	20.95	1.86
6	JUNE	120.41	66.83	9.85	0.59	58.73	61.11	17.19	1.79
7	JULY	78.07	30.63	6.15	0.74	26.00	67.98	16.81	1.44
8	AUGUST	76.54	34.44	12.31	0.93	36.08	73.38	18.58	1.94
9	SEPTEMBER	71.70	30.67	11.08	0.86	32.38	65.82	17.96	1.95
10	OCTOBER	127.07	65.56	14.68	1.06	24.65	59.00	18.57	2.35
11	NOVEMBER	132.62	74.62	15.37	1.14	21.72	59.68	23.11	2.39
12	DECEMBER	136.57	89.53	22.52	0.65	20.33	63.74	14.93	2.01
Monthly Average Data -Year 2023									
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	125.27	83.49	19.81	1.00	28.28	31.08	18.65	2.26
2	FEBRUARY	111.46	70.49	19.79	0.81	27.26	38.93	19.41	2.08
3	MARCH	80.82	53.86	18.60	0.65	31.55	39.49	20.85	1.19
4	APRIL	93.05	62.03	18.13	0.71	32.88	43.50	26.14	1.79
5	MAY	92.46	48.29	15.72	0.64	41.28	59.83	43.61	1.75
6	JUNE	90.78	36.84	18.02	0.67	35.71	23.05	21.78	2.13
7	JULY	65.90	41.42	12.27	0.56	29.37	22.02	13.88	2.54
8	AUGUST	80.15	39.95	10.32	0.59	27.87	20.27	12.50	0.81
9	SEPTEMBER	68.70	38.41	20.45	1.09	50.82	26.82	20.46	1.98
10	OCTOBER	97.74	55.22	14.37	0.62	29.25	42.11	18.48	1.04
11	NOVEMBER	169.40	97.94	20.22	0.71	32.22	43.25	15.03	1.59
12	DECEMBER	154.07	79.72	15.07	0.43	31.17	33.55	31.10	1.01
Monthly Average Data -Year 2024									
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	158.11	72.20	16.67	0.62	22.46	30.96	24.76	0.85
2	FEBRUARY	118.35	56.26	19.11	0.77	30.96	31.67	22.57	0.75
3	MARCH	92.38	38.95	17.15	0.89	48.34	36.69	22.14	1.64
4	APRIL	83.43	46.56	15.63	0.75	53.15	43.45	21.92	1.60
5	MAY	105.11	63.31	15.00	1.07	54.24	29.03	18.14	1.06
6	JUNE	126.89	68.58	10.41	0.73	47.96	31.18	23.13	1.01
7	JULY	103.25	44.66	10.19	0.72	42.03	28.92	20.70	1.20
8	AUGUST	75.45	35.79	6.43	0.45	41.25	24.47	18.15	1.20
9	SEPTEMBER	77.08	35.21	7.65	0.53	38.67	24.63	27.14	1.38
10	OCTOBER	140.18	61.30	11.76	0.83	38.49	28.35	30.00	1.46
11	NOVEMBER	254.87	107.62	17.90	1.16	34.20	35.96	32.34	1.65
12	DECEMBER	104.31	62.76	15.24	1.08	36.30	25.40	30.08	1.09