MIZORAM POLLUTION CONTROL BOARD

Continuous Ambient Air Quality Monitoring Report
(MAIN POLLUTANTS)

Report Jan-01 **Station Name :** Sikulpuikawn **Month : January**

Report No Jan-21 **Date : 01/02/2021**

Monitoring Location Sikulpuikawn

Data Interval Day

Data Submitted to MPCB By Swan technical service pvt.Ltd

Monitoring Conducted By: Swan Technical Services Pvt.Ltd **Data Submitted on : 1/02/2021**

Date	SPK_MV_ Aizawl-PM10-(ug/m3)-Normalized	SPK_MV_ Aizawl-NO2-(ug/m3)-Normalized	SPK_MV_ Aizawl-SO2-(ug/m3)-Normalized	SPK_MV_ Aizawl-RH-(%)-Normalized	SPK_MV_ Aizawl-Temperature-(Degree)-Normalized	SPK_MV_ Aizawl-Wind_-Direction-(Degree)Normalized	SPK_MV_ Aizawl-PM2.5-(ug/m3)-Normalized	SPK_MV_ Aizawl-NOx-(ug/m3)-Normalized	SPK_MV_ Aizawl-NO-(ug/m3)-Normalized	SPK_MV_ Aizawl-NH3-(ug/m3)-Normalized	SPK_MV_ Aizawl-CO-(mg/m3)-Normalized	SPK_MV_ Aizawl-Rain-(mm)-Normalized	SPK_MV_ Aizawl-Wind_-Speed-(m/s)Normalized	SPK_MV_ Aizawl-Pressure-(kpa)-Normalized	SPK_MV_ Aizawl-O3-(ug/m3)-Normalized	SPK_MV_ Aizawl-Benzene-(ug/m3)-Normalized	SPK_MV_ Aizawl-Toulene-(ppb)-Normalized	SPK_MV_ Aizawl-Ethyl --(ppb) Normalized	SPK_MV_ Aizawl-MP-(ppb)-Normalized	SPK_MV_ Aizawl-Oxylene-(ppb)-Normalized
Day 1	17.33	0.13	7.19	60.17	18.69	170.19	7.17	15.56	11.69	13.33	0.22	0	1.46	892.94	2.35	0	0	0	0	0
Day 2	16.66	0.3	8.19	71.61	17.64	153.77	7.36	15.95	11.81	17.58	0.26	0	1.3	892.42	1.58	0	0	0	0	0
Day 3	15.37	0.13	7.59	71.18	18.07	131.43	7.43	15.69	11.83	16.17	0.23	0	1.31	891.65	1.14	0	0	0	0	0
Day 4	13.4	0.7	8.72	40.83	20.81	226.44	3.41	16.29	11.84	16.39	0.22	0	1.52	892.65	3.41	0	0	0	0	0
Day 5	19.24	0.36	7.83	41.07	21.32	204.88	11.18	16.05	11.91	14.15	0.24	0	1.19	893.06	1.85	0	0	0	0	0
Day 6	19.31	0.78	9.71	39.4	21.63	195.96	4.02	16.65	12	18.89	0.3	0	0.82	891.5	1.44	0	0	0	0	0
Day 7	37.33	1.13	9.27	44.33	20.44	188.37	17.82	16.9	11.96	14.71	0.36	0	0.59	890.95	4.09	0	0	0	0	0
Day 8	41.14	1.33	9.43	44.55	19.44	168.25	23.37	16.85	11.76	19.65	0.32	0	1.07	890.32	4.91	0	0	0	0	0
Day 9	56.05	1.08	8.3	43.41	18.77	203.27	34.17	16.62	11.72	22.5	0.33	0	1.03	890.16	3.19	0	0	0	0	0
Day 10	89.23	0.63	8.93	58.79	17.7	214.94	62	16.08	11.64	22.59	0.34	0	1.26	890.27	5.59	0	0	0	0	0
Day 11	106.98	1.3	9.06	72.08	17.32	210.17	74.46	16.88	11.76	20.59	0.45	0	0.99	891.79	6.05	0	0	0	0	0
Day 12	91.19	2.18	9.56	70.75	16.18	198.35	59.29	17.73	11.83	23.61	0.45	0	0.85	891.49	7.05	0	0	0	0	0
Day 13	78.22	1.72	10.06	60.84	15.88	195.08	48.23	17.37	11.84	22.79	0.44	0	0.84	891.12	1.84	3.68	3.7	0.04	0.16	0.04
Day 14	90.84	1.37	10.2	64.77	14.76	201.42	60.18	16.96	11.78	22.77	0.41	0	0.85	891.08	1.73	0.06	0.03	0.03	0.13	0.04
Day 15	92.57	1.81	10.24	69.08	14.58	174.59	61.29	17.45	11.84	22.14	0.44	0	0.94	889.19	1.84	0.06	0	0.02	0.13	0.04
Day 16	115.58	1.59	9.89	72.52	13.57	190.42	80.21	17.14	11.76	22.72	0.46	0	1.07	888.53	2.07	41.22	41.17	0.01	0.1	0.03
Day 17	86.64	0.6	10.28	71.65	14.47	121.47	63.04	16.24	11.77	23.05	0.39	0	1.19	891.27	0.69	0.05	0.05	0.03	0.11	0.04
Day 18	59.66	0.96	10.75	67.97	16.59	145.27	35.73	16.72	11.89	22.1	0.34	0	1.72	891.37	1.19	0.03	0.05	0.03	0.12	0.04
Day 19	107.52	1.35	11.08	73.2	14.52	206.97	75.4	16.95	11.78	21.43	0.43	0	1.47	889.85	4.11	0.05	0.09	0.01	0.1	0.03
Day 20	137.64	1.78	10.69	75.89	14.08	178.24	97	17.34	11.79	21.86	0.51	0.01	1.56	890	6.4	0.06	0.12	0.01	0.07	0.02
Day 21	103.12	1.68	11.11	71.67	14.45	196.54	69.03	17.4	11.89	20.96	0.47	0	1.51	889.94	6.87	0.05	0.12	0.02	0.08	0.03
Day 22	74.58	1.28	11.32	65.9	14.69	125.97	47.55	17.03	11.88	22.02	0.4	0	1.18	890.33	1.02	0.04	0.14	0.03	0.12	0.05
Day 23	59.28	1	11.85	57.87	14.48	161.84	35.87	16.6	11.76	22.71	0.35	0	1.2	889.56	1.77	0.03	0.12	0.03	0.11	0.03
Day 24	74.73	0.77	10.97	58.22	14.79	162.11	48.95	16.4	11.75	21.87	0.35	0	1.26	890.75	2.52	0.03	0.08	0.01	0.09	0
Day 25	55.84	1.56	11.92	56.8	15.69	143.55	30.64	17.2	11.82	23.15	0.39	0	1.18	891.72	1.87	0.03	0.12	0.02	0.1	0.02
Day 26	43.89	1.3	11.89	48.28	15.62	196.98	20.37	16.95	11.8	21.51	0.32	0	0.98	891.2	1.25	0.02	0.12	0.03	0.11	0.03
Day 27	40.53	0.97	12.02	55.37	16.42	140.23	17.87	16.63	11.81	21.58	0.31	0	1.81	891.03	1.58	0.02	0.1	0.02	0.1	0.02
Day 28	35.95	1.16	12.13	57.05	17.7	116.67	15.32	17.02	11.97	22.23	0.35	0	1.72	891.97	1.59	0.02	0.14	0.03	0.14	0.03
Day 29	25.13	1.18	12.97	53.28	17.59	104.61	7.16	16.93	11.9	22.97	0.28	0	2.03	891.68	4.59	0.01	0.11	0.02	0.12	0.03
Day 30	45.58	1	11.86	0	0	0	25.08	16.72	11.85	19.08	0.35	0	0	0	3.46	0.02	0.12	0.03	0.12	0.03
Day 31	66.68	0.8	12.41	0	0	0	41.44	16.44	11.78	21.65	0.36	0	0	0	4.6	0.03	0.09	0.01	0.09	0.01
Day 1	89.47	0.71	11.98	0	0	0	63.64	16.4	11.8	23.7	0.41	0	0	0	3.68	0.03	0.1	0.01	0.09	0
Avg	62.71	1.08	10.29	59.95	16.82	173.38	39.24	16.72	11.82	20.7	0.36	0	1.24	891.03	3.04	2.28	2.33	0.02	0.11	0.03
Min	13.4	0.13	7.19	39.4	13.57	104.61	3.41	15.56	11.64	13.33	0.22	0	0.59	888.53	0.69	0.01	0	0.01	0.07	0
Max	137.64	2.18	12.97	75.89	21.63	226.44	97	17.73	12	23.7	0.51	0.01	2.03	893.06	7.05	41.22	41.17	0.04	0.16	0.05
Geom.Mean	62.71	1.08	10.29	59.95	16.82	173.38	39.24	16.72	11.82	20.7	0.36	0	1.24	891.03	3.04	2.28	2.33	0.02	0.11	0.03
Median	33.61	0.49	1.52	11.33	2.3	32.72	25.93	0.51	0.08	2.85	0.08	0	0.33	1.08	1.84	8.97	8.95	0.01	0.02	0.01
Mode	17.33	0.13	7.19	60.17	17.7	170.19	7.17	16.72	11.76	13.33	0.35	0	1.19	892.94	1.58	0.03	0.12	0.03	0.1	0.03
Std. Deviation	59.66	1.13	10.28	60.17	16.42	178.24	35.87	16.85	11.81	21.87	0.35	0	1.19	891.12	2.35	0.03	0.12	0.02	0.11	0.03
Valid Data Points	32	32	32	29	29	29	32	32	32	32	32	29	29	29	32	20	20	20	20	20
Total Data Points	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Data Availability %	100	100	100	90	90	90	100	100	100	100	100	90	90	90	100	62	62	62	62	62
Uncertainty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0