MIZORAM POLLUTION CONTROL BOARD

Continuous Ambient Air Quality Monitoring Report
(MAIN POLLUTANTS)

Report May-21 **Station Name :** Sikulpuikawn **Month :** May

Report No May-21 **Date : 31/05/2021**

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 : 31/05/2021**

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	37.07	1.48	3.12	0	0	0	10.22	0.76	0.02	6.26	0.29	0	0	0	0	27.03	27.05	0	0.01	0
Day 2	39.09	1.07	3	0	0	0	11.48	0.4	0.02	0.82	0.22	0	0	0	0	0.01	0.01	0	0	0
Day 3	38.52	1.45	3.18	0	0	0	11.58	0.72	0.02	1.14	0.19	0	0	0	0	0.01	0.02	0	0.01	0
Day 4	23.45	1.71	3.57	62.16	25.32	218.72	10.3	0.9	0.01	0.31	0.15	0	1.81	889.37	4.22	0	0	0	0	0
Day 5	22.02	1.13	4.03	0	0	0	5.12	0.49	0.02	0.43	0.16	0	0	0	0	0	0.01	0	0.01	0
Day 6	33.31	1.16	4.25	0	0	0	8.91	0.51	0.02	0.04	0.19	0	0	0	0	0	0.01	0	0	0
Day 7	27.83	1.07	4.29	0	0	0	6.27	0.46	0.02	0.66	0.16	0	0	0	0	0	0	0	0	0
Day 8	26.34	1.39	4.27	0	0	0	5.12	0.79	0.02	0.02	0.21	0	0	0	0	0.01	0.02	0	0.01	0
Day 9	20.66	0.99	4.74	0	0	0	3.88	0.39	0.02	0.65	0.11	0	0	0	0	0	0.01	0	0	0
Day 10	19.46	0.92	4.86	0	0	0	3.29	0.35	0.02	0.12	0.09	0	0	0	0	0	0.01	0	0.01	0
Day 11	19.46	1.04	4.23	0	0	0	3.67	0.45	0.01	0.02	0.1	0	0	0	0	0	0	0	0.01	0
Day 12	12.93	0.98	4.51	0	0	0	2	0.4	0.02	0.06	0.08	0	0	0	0	0	0.01	0	0	0
Day 13	10.65	0.72	4.3	0	0	0	1.13	0.4	0.1	0	0.07	0	0	0	0	0	0.01	0	0	0
Day 14	25.18	0.05	3.67	0	0	0	0.34	0.14	0.28	0	0.02	0	0	0	0.68	0	0	0	0	0
Day 15	23.31	0.33	5.65	0	0	0	5.88	0.61	0.33	0.15	0.08	0	0	0	1.87	0	0.01	0	0	0
Day 16	23.02	0.09	5.3	0	0	0	4.39	0.27	0.33	0.08	0.04	0	0	0	0.03	0	0	0	0.01	0
Day 17	27.13	0.11	5.88	0	0	0	4.47	0.59	0.58	3.09	0.09	0	0	0	0.03	0	0.01	0	0	0
Day 18	26.4	0.23	5.99	0	0	0	4.98	1.13	0.82	1.97	0.11	0	0	0	0.09	0	0.01	0	0.01	0
Day 19	17.38	0.19	5.63	0	0	0	2.51	1.16	0.86	1.36	0.03	0	0	0	0.14	0	0	0	0.01	0
Day 20	15.78	0.5	5.8	0	0	0	2.61	1.6	0.98	0.1	0.02	0	0	0	0.12	0	0	0	0.01	0
Day 21	15.42	0.14	6.31	0	0	0	0.63	1.11	0.91	2.78	0.06	0	0	0	0	0	0.01	0	0	0
Day 22	16.38	0.07	6.7	0	0	0	1.35	0.91	0.91	4.34	0.08	0	0	0	0	0	0.01	0	0	0
Day 23	34.85	0.05	6.91	0	0	0	1.61	1.08	2.04	8.33	0.1	0	0	0	2.62	6.26	6.27	0	0	0
Day 24	18.21	0.14	6.95	0	0	0	1.91	1.48	1.14	6.3	0.1	0	0	0	3.94	0	0.01	0	0	0
Day 25	12.56	0.56	6.93	0	0	0	0.55	2.01	1.21	3.76	0.1	0	0	0	4.41	0	0.02	0	0.01	0
Day 26	20.98	0.1	6.9	0	0	0	2.85	1.32	1.09	3.26	0.05	0	0	0	6.36	0	0	0	0.01	0
Day 27	36.22	0.18	7.16	0	0	0	6.4	1.5	1.09	3.3	0.1	0	0	0	7.16	0	0	0	0	0
Day 28	35.07	0.27	6.96	0	0	0	5.2	1.68	1.15	4.52	0.18	0	0	0	3.67	0	0.01	0	0.01	0
Day 29	41.15	0.08	6.98	0	0	0	6.76	1.32	1.15	5.06	0.14	0	0	0	3.27	0	0.01	0	0	0
Day 30	40.15	0.07	7.1	0	0	0	7.5	1.21	1.1	5.13	0.11	0	0	0	4.61	0	0	0	0.01	0
Day 30	40.39	0.16	7.16	0	0	0	8.98	1.47	1.11	2.12	0.08	0	0	0	6.32	0	0.01	0	0	0
Day 31	29.44	0.06	6.13	0	0	0	7.46	1.13	1.11	0.14	0.04	0	0	0	5.24	0	0.01	0	0	0
Average	25.93	0.58	5.39	62.16	25.32	218.72	4.98	0.9	0.58	2.07	0.11	0	1.81	889.37	1.71	1.04	1.05	0	0	0
Min	10.65	0.05	3	62.16	25.32	218.72	0.34	0.14	0.01	0	0.02	0	1.81	889.37	0	0	0	0	0	0
Max	41.15	1.71	7.16	62.16	25.32	218.72	11.58	2.01	2.04	8.33	0.29	0	1.81	889.37	7.16	27.03	27.05	0	0.01	0
Geom.Mean	25.93	0.58	5.39	62.16	25.32	218.72	4.98	0.9	0.58	2.07	0.11	0	1.81	889.37	1.71	1.04	1.05	0	0	0
Median	9.07	0.52	1.36	0	0	0	3.23	0.48	0.55	2.29	0.06	0	0	0	2.33	4.79	4.8	0	0	0
Mode	19.46	1.07	7.16	62.16	25.32	218.72	5.12	0.4	0.02	0.02	0.1	0	1.81	889.37	0	0	0.01	0	0	0
Std.Deviation	25.18	0.33	5.65	62.16	25.32	218.72	4.98	0.9	0.58	1.14	0.1	0	1.81	889.37	0.09	0	0.01	0	0	0
Valid Data Points	32	32	32	1	1	1	32	32	32	32	32	1	1	1	32	32	32	32	32	32
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	3	3	3	100	100	100	100	100	3	3	3	100	100	100	100	100	100
Uncertainty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0