MIZORAM POLLUTION CONTROL BOARD

Continuous Ambient Air Quality Monitoring Report
(MAIN POLLUTANTS)

Report Apr-04 **Station Name :** Sikulpuikawn **Month : April**

Report No Apr-21 **Date : 01/04/2021**

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 : 1/04/2021**

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	82.24	1.69	23	0	0	0	31.03	16.84	11.47	12.93	0.39	0	0	0	9.63	0	0.05	0	0.05	0
Day 2	87.45	0.69	22.94	0	0	0	31.75	15.95	11.46	11.06	0.34	0	0	0	6.05	0.01	0.03	0	0.02	0.01
Day 3	93.57	2.31	16.26	0	0	0	40.48	17.58	11.64	19.74	0.45	0	0	0	10.92	0.02	0.08	0.02	0.07	0.02
Day 4	61.77	0.71	3.13	0	0	0	19.4	15.95	11.47	18.39	0.27	0	0	0	5.01	0.01	0.07	0	0.07	0
Day 5	50.51	2.72	2.28	48.57	22.11	181.86	19.24	12.78	7.92	13.8	0.26	0	1.13	889.57	8.97	0.01	0.06	0.01	0.06	0.01
Day 6	81.22	3.11	1.54	46.47	23.84	163.11	36.18	2.14	0.01	2.78	0.55	0	1.42	890.15	1.48	0.01	0.08	0	0.07	0
Day 7	95.12	2.4	1.41	61.98	22.84	189.7	38.59	1.54	0.02	2.93	0.7	0	1.02	891.33	0.15	0.02	0.11	0.01	0.1	0.01
Day 8	88.67	2.08	1.56	73.35	22.64	195.49	33.83	1.22	0.02	1.78	0.55	0	1.4	890.17	0	0.01	0.06	0	0.07	0
Day 9	65.13	2.35	1.98	74.33	22.99	191.73	23.75	1.52	0.02	1.37	0.53	0	1.43	890.64	0.01	0	0.06	0	0.07	0.01
Day 10	70.5	1.76	2.24	78.33	23.02	189.4	22.79	1.08	1.05	6.04	0.58	0	0.78	891.6	0	6.6	6.69	0	0.09	0
Day 11	75.7	1.46	1.72	63.72	25.09	185.91	22.92	0.66	0.01	2.41	0.42	0	0.88	892.52	0	0	0.08	0	0.08	0
Day 12	80.11	2.42	1.98	61.61	25.5	197	25.3	1.58	0.02	3.62	0.49	0	1.04	892.86	1.17	0.55	0.6	0	0.08	0.01
Day 13	75.07	2.15	2.64	65.97	24.97	203.34	23.2	1.29	0.01	2.96	0.55	0	0.91	891.94	0.32	0	0.08	0	0.1	0
Day 14	71.07	1.92	3.15	61.69	25.31	209.39	21.43	1.05	0.01	3.93	0.44	0	1.08	891.24	0.5	0	0.05	0	0.08	0
Day 15	69.2	2.51	2.98	52.34	25.75	213.66	20.83	1.6	0.01	3.54	0.41	0	1.32	890.32	0.21	0	0.05	0	0.09	0
Day 16	60.67	2.43	3.36	64.41	23.24	178.02	19.42	1.49	0.02	2.62	0.34	0	1.95	890.42	0.27	0.01	0.04	0	0.05	0
Day 17	43.36	1.97	2.17	70.46	20.38	179.21	9.64	1.18	0.02	0.09	0.33	0	1.45	891.78	0.12	0.01	0.05	0	0.04	0
Day 18	31.27	1.17	2.9	59.71	23.55	210.27	6.56	0.44	0.01	0.48	0.24	0	1.33	891.03	0	0.01	0.04	0	0.04	0.01
Day 19	34.76	2.47	2.26	82.36	19.9	210.72	8.41	1.59	0.02	0.33	0.24	0	2.16	889.11	1.16	0.01	0.03	0	0.02	0
Day 20	60.47	1.53	2.57	56.66	23.88	192.65	13.95	0.75	0.02	0.09	0.2	0	1.53	889.82	0	0.01	0.02	0	0.02	0.01
Day 21	60.5	1.59	3.1	53.38	25.21	153.46	15.18	0.81	0.01	2.76	0.25	0	1.11	891.18	0	0.01	0.02	0	0.03	0
Day 22	65.96	1.53	3.6	63.48	25.3	162.33	18.94	0.74	0.01	2.7	0.29	0	1.44	890.87	0	0.01	0.03	0	0.05	0.01
Day 23	67.12	1.6	3.84	67.29	24.38	201.55	20.63	0.76	0.01	2.95	0.3	0	1.12	889.77	0	0.01	0.03	0	0.05	0.01
Day 24	43.22	1.5	3.54	40.38	24.92	166.95	9.38	0.71	0.01	4.38	0.25	0	0.94	889.69	0	0.01	0.03	0	0.05	0
Day 25	55.9	1.18	3.67	40.19	26.41	160.44	14.31	0.44	0.01	7.17	0.26	0	0.96	890.02	0	0.01	0.02	0	0.04	0.01
Day 26	79.27	1.95	4.22	41.74	27.56	172.68	22.53	1.08	0.03	14.71	0.35	0	0.93	889.81	0	9.24	9.26	0	0.04	0.01
Day 27	76.9	1.66	4.07	51.36	27.03	209.79	23.06	0.78	0.01	10.48	0.39	0	0.81	890.4	0	0	0.04	0	0.06	0.01
Day 28	73.88	1.79	3.32	67.39	25.36	200.48	22.18	0.95	0.01	5.11	0.41	0	0.97	891.53	0	0	0.05	0	0.06	0.01
Day 29	56.87	1.94	3.27	69.22	24.25	153.53	18.88	1.09	0.01	1.79	0.32	0	1.45	892.02	3.82	0.01	0.04	0	0.04	0
Day 30	58.47	1.87	4.1	0	0	0	19.45	1.04	1.82	6.57	0.37	0	0	0	0.21	11.18	11.2	0	0.04	0.01
Day 30	29	1.08	2.31	0	0	0	8.41	0.41	0.01	0.09	0.19	0	0	0	0	0.01	0	0	0	0
Avg	65.97	1.86	4.55	60.66	24.22	186.91	21.34	3.45	1.84	5.47	0.38	0	1.22	890.79	1.61	0.9	0.94	0	0.06	0.01
Min	29	0.69	1.41	40.19	19.9	153.46	6.56	0.41	0.01	0.09	0.19	0	0.78	889.11	0	0	0	0	0	0
Max	95.12	3.11	23	82.36	27.56	213.66	40.48	17.58	11.64	19.74	0.7	0	2.16	892.86	10.92	11.18	11.2	0.02	0.1	0.02
Geom.Mean	65.97	1.86	4.55	60.66	24.22	186.91	21.34	3.45	1.84	5.47	0.38	0	1.22	890.79	1.61	0.9	0.94	0	0.06	0.01
Median	17.08	0.56	5.44	11.34	1.8	18.59	8.58	5.48	3.98	5.37	0.12	0	0.33	0.97	3.08	2.72	2.72	0	0.02	0.01
Mode	82.24	1.53	1.98	48.57	22.11	181.86	8.41	15.95	0.01	0.09	0.55	0	1.45	889.57	0	0.01	0.05	0	0.04	0
Std.Deviation	67.12	1.87	3.1	61.98	24.38	189.7	20.83	1.09	0.02	2.96	0.35	0	1.12	890.64	0.12	0.01	0.05	0	0.05	0
Valid Data Points	31	31	31	25	25	25	31	31	31	31	31	25	25	25	31	31	31	31	31	31
Total Data Points	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Data Availability %	100	100	100	80	80	80	100	100	100	100	100	80	80	80	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