

MIZORAM POLLUTION CONTROL BOARD
Continuous Ambient Air Quality Monitoring Report
(MAIN POLLUTANTS)

Report Jul-21 Station Name : Sikulpuikawn
 Report No Jul-21
 Monitoring Location Sikulpuikawn

July
 Date : 31/07/2021

Data Interval Day
 Monitoring Conducted By: Swan Technical Services Pvt.Ltd

Data Submitted to MPCB By Swan technical service pvt.Ltd
 Data Submitted on : 31/07/2021

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- 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- 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	13.96	0.64	10.13	1.29	1.98	1.21	0.88	0.08	9.86	0	0	0	0	0
Day 2	20.21	0.15	9.96	3.8	1.52	1.25	8.2	0.07	6.3	0	0.01	0	0	0
Day 3	10.9	0.07	10.99	0.21	1.48	1.3	14.11	0.07	3.82	0	0.01	0	0	0
Day 4	3.55	0.02	10.09	0.06	1.05	1.2	10.98	0.01	3.31	420.55	420.55	0	0	0
Day 5	17.23	0.18	11.87	1.01	1.67	1.34	16.07	0.08	3.8	0	0.01	0	0	0
Day 6	15.39	0.08	12.07	0.33	1.66	1.41	22.99	0.06	3.16	81.45	81.46	0	0	0
Day 7	17.55	0.27	11.56	3.42	1.73	1.36	16.22	0.09	3.92	0	0	0	0	0
Day 8	11.75	0.44	11.4	0.17	2.12	1.55	12.23	0.16	3.26	0	0	0	0	0
Day 9	10.28	0.38	11.3	0.28	2.39	1.79	10.76	0.19	2.57	0	0	0	0	0
Day 10	12.34	0.1	10.51	0	2.01	1.69	8.21	0.18	1.91	24.91	24.91	0	0	0
Day 11	5.71	0.04	10.94	0.04	1.57	1.49	10.96	0.11	1.94	0	0	0	0	0
Day 12	8.4	0.19	11.21	0	1.97	1.61	13.17	0.14	2.45	0	0	0	0	0
Day 13	4.25	0.52	10.66	0.04	2.24	1.61	6.79	0.08	2.99	0	0	0	0	0
Day 14	8.3	0.27	11.62	0.49	2.53	3.06	6.19	0.17	2.17	15.94	15.94	0	0	0
Day 15	13.33	0.6	12.19	1.62	2.36	1.6	7.67	0.18	2.55	416.53	416.53	0	0	0
Day 16	15.22	0.62	11.36	2.37	2.43	1.58	6.82	0.24	2.5	0	0	0	0	0
Day 17	21.18	0.46	11.13	1.75	2.58	1.82	6.85	0.22	2.15	0	0	0	0	0
Day 18	4.04	0.03	12.4	0.21	1.35	1.36	6.79	0.09	2.23	0	0	0	0	0
Day 19	2.5	0.02	12.22	0.54	1.47	1.48	6.76	0.05	2.08	0	0	0	0	0
Day 20	6.83	0.03	13.11	1.42	1.43	1.41	7.02	0.04	2.28	0	0	0	0	0
Day 21	3.04	0.02	13.21	0.29	1.36	1.46	8.61	0.04	2.09	0	0	0	0	0
Day 22	2.34	0.03	13.61	0.04	1.44	1.43	12.94	0.04	2.38	0	0	0	0	0
Day 23	0.79	0.04	12.68	0.67	1.32	1.31	6.72	0.01	2.77	0	0	0	0	0
Day 24	8.67	0.02	12.68	1.54	1.11	1.22	5.55	0	3.8	0	0	0	0	0
Day 25	24.74	0.02	12.73	3.46	1.04	1.21	5.16	0	3.8	0	0	0	0	0
Day 26	16.25	0.04	13.19	2.3	1.42	1.38	9.38	0.06	2.45	0	0	0	0	0
Day 27	2.04	0.03	13.34	0.59	1.41	1.37	8.78	0.05	2.73	0	0	0	0	0
Day 28	1.21	0.05	12.95	0.58	1.25	1.22	4.67	0.01	4.48	0	0	0	0	0
Day 29	0.38	0.04	12.46	0.12	1.13	1.19	1	0	5.13	0	0	0	0	0
Day 30	1.66	0.02	13.06	0.29	1.18	1.22	2.86	0.07	4.09	0	0	0	0	0
Day 30	30.92	0.02	13.54	5.21	1.12	1.22	3.59	0.09	4.23	0	0	0	0	0
Day 31	8.86	0	12.87	2.86	0.92	1.25	4.21	0.07	3.31	0	0	0	0	0
Average	10.12	0.17	11.97	1.16	1.63	1.46	8.54	0.09	3.33	63.96	63.96	0	0	0
Min	0.38	0	9.96	0	0.92	1.19	0.88	0	1.91	0	0	0	0	0
Max	30.92	0.64	13.61	5.21	2.58	3.06	22.99	0.24	9.86	420.55	420.55	0	0	0
Geom.Mean	10.12	0.17	11.97	1.16	1.63	1.46	8.54	0.09	3.33	63.96	63.96	0	0	0
Median	7.55	0.2	1.06	1.33	0.48	0.34	4.61	0.07	1.54	140.6	140.59	0	0	0
Mode	13.96	0.02	12.68	0.04	1.98	1.22	6.79	0.07	3.8	0	0	0	0	0
Std.Deviation	8.86	0.05	12.19	0.58	1.48	1.38	7.67	0.07	2.99	0	0.01	0	0	0
Valid Data Points	32	32	32	32	32	32	32	32	32	15	15	15	15	15
Total Data Points	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Data Availability %	100	100	100	100	100	100	100	100	100	46	46	46	46	46
Uncertainty	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note : Due to Analyzer failure Benzene & Toulene Reading high