MIZORAM POLLUTION CONTROL BOARD

Continuous Ambient Air Quality Monitoring Report
(MAIN POLLUTANTS)

Report Feb-02 **Station Name :** Sikulpuikawn **Month : February**

Report No Feb-02 **Date : 01/03/2021**

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 : 1/03/2021**

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	80.16	3.31	12	57.31	14.82	202.12	47.16	18.87	11.89	17.1	0.47	0	0.97	892.72	6.21	0.04	0.17	0.03	0.14	0.04
Day 2	79.92	2.22	12.53	65.4	14.1	179.37	47.43	17.88	11.88	21.28	0.45	0	0.95	892.67	4.13	0.04	0.14	0.03	0.13	0.03
Day 3	47.09	1.53	12.18	51.48	16.67	133.86	24.8	17.28	11.9	20.31	0.37	0	1.52	892.41	3.74	0.03	0.12	0.02	0.12	0.03
Day 4	43.07	1.36	13.23	45.13	18.06	144.1	18.41	17.04	11.86	23.52	0.36	0	1.39	892.94	3.78	0.02	0.14	0.03	0.13	0.03
Day 5	34.13	0.99	13.53	44.64	18.53	177.45	12.33	16.75	11.89	23.82	0.34	0	1.1	892.04	2.79	0.01	0.13	0.03	0.14	0.04
Day 6	39.44	1.32	13.88	49.88	17.96	177.6	13.76	17.05	11.87	25.12	0.35	0	0.99	891.07	3.22	0.01	0.13	0.03	0.13	0.03
Day 7	56.94	0.86	13.46	60.28	16.35	169.83	28.98	16.44	11.73	24.49	0.35	0	0.89	891.57	4.13	0.02	0.1	0.02	0.1	0.02
Day 8	67	1.95	14.23	61.4	16.38	191.93	31.38	17.52	11.8	23.38	0.37	0	1.12	891.32	5.53	0.02	0.11	0.01	0.1	0.02
Day 9	65.19	1.56	14.51	58.4	17.96	153.63	29.83	17.17	11.8	22.21	0.37	0	1.82	891.6	6.02	0.02	0.11	0.02	0.11	0.02
Day 10	64.34	1.84	15.26	54.63	19.24	143.49	24.01	17.45	11.83	23.87	0.4	0	1.64	890.63	4.78	0.02	0.13	0.03	0.14	0.03
Day 11	89.61	2.02	14.48	55.99	17.51	210.03	46.48	17.47	11.71	23.5	0.43	0	0.96	890.9	6.32	0.02	0.14	0.04	0.14	0.03
Day 12	101.25	1.84	15.09	58.31	17.45	190.68	55.44	17.28	11.7	23.42	0.45	0	0.99	891.34	6.71	0.03	0.14	0.04	0.14	0.03
Day 13	84.09	1.65	15.17	56.32	18.07	207.07	46.11	17.19	11.74	24.4	0.47	0	0.86	891.76	4.56	0.03	0.14	0.04	0.14	0.04
Day 14	69.78	0.81	15.76	53.32	18.04	207.11	35.69	16.33	11.69	24.96	0.38	0	0.78	891.39	4.46	0.02	0.09	0.02	0.1	0.01
Day 15	125.7	2.39	15.62	57.44	17.42	181.7	71.98	17.81	11.73	25.75	0.5	0	0.65	890.9	6.03	0.04	0.16	0.03	0.14	0.03
Day 16	118.1	1.51	16.42	48.85	18.66	177.62	70.03	16.94	11.66	25.75	0.46	0	0.91	890.84	5	0.03	0.13	0.03	0.13	0.03
Day 17	114.39	2.67	16.64	52.18	19.55	142.17	66.42	18.06	11.73	27.02	0.51	0	1.47	891.9	6.04	0.03	0.15	0.04	0.15	0.04
Day 18	54.29	1.46	16.99	38.95	21.82	150.06	33.36	17	11.74	29.2	0.41	0	0.98	893.47	4.05	0.02	0.14	0.03	0.13	0.03
Day 19	71.89	1.75	16.77	44.6	22.03	118.09	35.26	17.27	11.77	26.99	0.46	0	1.28	894.49	4.49	0.02	0.14	0.02	0.13	0.03
Day 20	81.87	1.25	15.95	0	0	0	42.58	16.84	11.76	18.51	0.51	0	0	0	2.64	0.03	0.17	0.03	0.14	0.03
Day 21	58.47	0.65	16.42	0	0	0	37.89	16.1	11.64	17.6	0.4	0	0	0	4.04	0.02	0.14	0.03	0.12	0.03
Day 22	64.3	1.8	16.86	0	0	0	39.26	17.25	11.72	17.16	0.45	0	0	0	4.73	0.03	0.2	0.03	0.16	0.05
Day 23	70.15	2.13	17.03	37.7	26.03	214.13	39.54	17.21	11.63	18.76	0.44	0	1.63	890.62	10.09	8.02	8.11	0.02	0.11	0.02
Day 24	116.5	3.21	17.77	0	0	0	64.02	18.32	11.58	15.91	0.47	0	0	0	18.72	0.05	0.11	0	0.09	0.01
Day 25	133.89	1.44	17.2	0	0	0	77.32	16.78	11.59	13.9	0.45	0	0	0	10.87	0.03	0.06	0	0.06	0
Day 26	115.82	1.84	18.02	0	0	0	57.81	17.14	11.59	12.98	0.45	0	0	0	11.33	0.03	0.08	0.01	0.06	0.01
Day 27	82	0.9	17.89	0	0	0	41.85	16.24	11.58	12.63	0.33	0	0	0	10.26	0.01	0.06	0	0.06	0
Day 28	81.26	0.65	17.96	0	0	0	38.98	15.98	11.54	13.45	0.29	0	0	0	11.07	0	0.05	0	0.06	0
Day 29	70.08	0.26	15.65	0	0	0	0	15.68	11.6	9.02	0.21	0	0	0	7.54	0.01	0.03	0	0.01	0.01
Avg	78.65	1.63	15.47	52.61	18.33	173.6	42.08	17.12	11.73	20.9	0.41	0	1.15	891.83	6.32	0.3	0.4	0.02	0.11	0.02
Min	34.13	0.26	12	37.7	14.1	118.09	12.33	15.68	11.54	9.02	0.21	0	0.65	890.62	2.64	0	0.03	0	0.01	0
Max	133.89	3.31	18.02	65.4	26.03	214.13	77.32	18.87	11.9	29.2	0.51	0	1.82	894.49	18.72	8.02	8.11	0.04	0.16	0.05
Geom.Mean	78.65	1.63	15.47	52.61	18.33	173.6	42.08	17.12	11.73	20.9	0.41	0	1.15	891.83	6.32	0.3	0.4	0.02	0.11	0.02
Median	26.17	0.71	1.76	7.27	2.56	27.56	16.92	0.68	0.11	5.07	0.07	0	0.32	1	3.42	1.46	1.46	0.01	0.03	0.01
Mode	80.16	1.84	16.42	57.31	17.96	202.12	47.16	17.28	11.73	25.75	0.45	0	0.99	890.9	4.13	0.02	0.14	0.03	0.14	0.03
Std.Deviation	71.89	1.56	15.65	54.63	18.04	177.62	39.54	17.17	11.73	23.38	0.43	0	0.99	891.6	5	0.02	0.13	0.03	0.13	0.03
Valid Data Points	29	29	29	20	20	20	28	29	29	29	29	20	20	20	29	29	29	29	29	29
Total Data Points	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
Data Availability %	100	100	100	68	68	68	96	100	100	100	100	68	68	68	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