

測站名稱：草屯 監測時間：2023/12/1 ~ 2023/12/31

項目 日期	二氧化氮(NO ₂)ppb				二氧化硫(SO ₂)ppb				懸浮微粒(PM-10) $\mu\text{g}/\text{m}^3$			臭氧(O ₃)ppb		懸浮微粒(PM-2.5) $\mu\text{g}/\text{m}^3$			風速	風向
	每日	小時	小時	超限	每日	小時	小時	超限	每日	小時	超限	每日	小時	每日	小時	超限	每日	每日
	平均值	最大值	最小值	次數	平均值	最大值	最小值	次數	平均值	最大值	次數	平均值	最大值	平均值	最大值	次數	平均值	平均值
01	15.58	25.7	6.4	0	0.66	1	0.5	0	20.7	33	0	23.86	32.1	11.7	18.9	0	1.77	北北西
02	14.75	21.1	8.1	0	0.89	1.3	0.6	0	30	51	0	28.14	57.3	16	24.3	0	1.57	北北西
03	15.75	19.5	10.8	0	1.06	1.7	0.5	0	31.6	41	0	18.32	35.6	17.2	22.7	0	1.08	北北西
04	14.98	27.7	7.1	0	1.06	1.6	0.7	0	18.5	36	0	9.91	19.4	10.7	18.9	0	0.97	北北西
05	16.39	28.4	5.8	0	1.06	1.3	0.8	0	24.3	38	0	24.13	55	12	18.1	0	1.47	北北西
06	24.2	40.4	13.9	0	1.32	2	1	0	43	62	0	11.9	29	19.9	28.1	0	0.98	北北西
07	20.22	45.2	10.1	0	1.47	2	1.2	0	40.1	84	0	27.74	71.5	17.1	28.1	0	0.66	西北
08	15.15	42.4	4.1	0	1.57	3.2	1	0	51.4	92	0	32.9	88.5	21.7	33.5	0	0.79	南
09	13.75	34.1	3.3	0	1.43	3.8	0.8	0	34.4	53	0	29.34	69.7	17.8	27.3	0	0.78	南
10	11.87	27.1	6.1	0	1.29	2	1	0	29.2	38	0	27.77	53.4	15.8	22.7	0	1	南
11	18.7	36.7	6.4	0	1.78	3.3	1	0	33.9	60	0	18.72	49.8	17.5	26.6	0	0.69	南
12	15.6	27.5	8.4	0	1.11	1.6	0.8	0	31.2	52	0	19.62	53	17	26.6	0	1.28	北北西
13	20.81	38.4	8.7	0	1.32	2	0.8	0	29.6	54	0	25.57	59.6	12.7	22.7	0	1.15	北北西
14	15.37	24.4	8.6	0	1.33	3.5	0.8	0	35.8	52	0	25.31	64.1	17.7	22.7	0	0.8	南
15	14.32	33.3	5.2	0	1.19	3.3	0.7	0	33.6	47	0	28.98	92.7	16.8	24.3	0	0.68	南
16	11.81	17.8	6.3	0	1.1	1.6	0.8	0	28.1	64	0	19.01	35	10.1	17.4	0	2.36	北北西
17	11.27	17.9	3.5	0	1.29	1.7	1.1	0	23.1	41	0	21.63	26.1	11.5	18.1	0	1.52	北北西
18	16.72	29	10.2	0	1.35	1.7	1.1	0	30.2	41	0	-	-	13.5	18.1	0	0.84	北北西
19	15.59	27.1	8.6	0	1.19	1.5	1	0	27.4	44	0	-	-	12	18.9	0	1.83	北北西
20	12.54	21.1	4.2	0	1.12	3	0.7	0	18.2	27	0	21.64	28.5	6.7	9.7	0	2.37	北北西
21	11.45	20.6	3.5	0	0.8	1.1	0.5	0	22.6	37	0	28.43	32.7	12	20.4	0	2.47	北北西
22	12.51	22.9	2.1	0	0.92	1.5	0.6	0	32.8	47	0	25.98	37	15.4	20.4	0	1.91	北北西
23	18.28	37.2	5.9	0	1.1	1.8	0.7	0	37.2	53	0	15.53	40.3	18.2	22.7	0	0.63	北北西
24	10.53	19.5	3.6	0	0.83	1.1	0.6	0	24.5	57	0	24.12	38.6	11	18.1	0	1.88	北北西
25	15	26.9	3.9	0	0.87	1.3	0.6	0	39.5	58	0	25.57	49.8	17.5	29.6	0	1.34	北北西
26	18.12	39.2	7.8	0	1.29	3.7	0.6	0	45.3	62	0	25.65	58.4	20	25	0	0.79	北北西
27	20.93	33.2	12.2	0	1.42	3.1	0.7	0	47.9	71	0	17.12	46	21.2	27.3	0	0.83	北北西
28	20.37	38.9	3.1	0	0.75	1.2	0.5	0	29.7	52	0	12.02	22.4	15.3	22.7	0	0.92	北北西
29	18.66	30.1	8.1	0	0.74	1.3	0.5	0	37.1	57	0	19.95	55.9	17	24.3	0	0.72	北北西
30	19.87	30.4	9.1	0	0.88	2.2	0.3	0	51	70	0	14.46	40.7	22.1	29.6	0	0.69	北
31	10.99	17.2	5.3	0	0.79	1.3	0.3	0	45.4	74	0	29.35	64.7	22.5	43.3	0	1.45	北北西
月平均值	15.9				1.1				33.1			22.5		15.7			1.2	
最大值	24.2				1.78				51.4					22.5			2.47	
發生日期	6				11				8			32.9		31			21	
超標準次數				0				0			0	8				0		
日標準值									100					35				
時標準值		100				75												

台電 台中電廠 草屯測站

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日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/01 00:00:00	0.5	15.8	21.5	21	14	0.9	329.1
2023/12/01 01:00:00	0.6	14	21.9	23	14	1.4	336.4
2023/12/01 02:00:00	0.5	11.5	23.3	23	17	0.7	314.5
2023/12/01 03:00:00	0.5	9.8	24.9	12	14	1.1	333.5
2023/12/01 04:00:00	0.6	9.2	26.4	16	9	2.3	347.9
2023/12/01 05:00:00	0.5	6.4	26.5	17	10	1.8	337.6
2023/12/01 06:00:00	0.5	8.1	23.1	14	9	1.3	329.1
2023/12/01 07:00:00	0.5	9.1	23.3	9	7	1.6	337.5
2023/12/01 08:00:00	0.7	11.5	23.3	7	8	1	338.7
2023/12/01 09:00:00	0.7	15	20	11	9	0.5	306.8
2023/12/01 10:00:00	0.8	21.5	21.5	17	10	2.2	343.1
2023/12/01 11:00:00	0.7	21	25.4	24	12	2.3	330.1
2023/12/01 12:00:00	0.7	18.8	27.9	29	14	2.1	334.2
2023/12/01 13:00:00	1	18.1	29.1	28	13	2	345.2
2023/12/01 14:00:00	0.7	16.2	31.5	24	14	1.6	337.4
2023/12/01 15:00:00	0.8	16.8	32.1	23	11	1.3	333.8
2023/12/01 16:00:00	0.7	19	29.4	19	14	2.7	335.4
2023/12/01 17:00:00	0.7	21.3	25.4	27	14	2.8	344.4
2023/12/01 18:00:00	1	25.7	19.6	30	14	2.7	340.9
2023/12/01 19:00:00	0.7	25.5	16.2	27	16	1.6	317.8
2023/12/01 20:00:00	0.6	21.3	18.1	33	19	2.9	342.3
2023/12/01 21:00:00	0.6	14.3	22.4	22	14	2.1	340.6
2023/12/01 22:00:00	0.6	14	21.5	21	11	2.2	338
2023/12/01 23:00:00	0.6	12.5	20.5	18	11	1.1	313
2023/12/02 00:00:00	0.6	13.5	19.4	23	11	1.2	308
2023/12/02 01:00:00	0.6	14.7	19.9	17	11	1.3	321.6
2023/12/02 02:00:00	0.6	10.9	21.8	21	9	1.4	324.3
2023/12/02 03:00:00	0.7	8.9	23.6	18	14	1.6	338.9
2023/12/02 04:00:00	0.6	8.1	23.9	15	14	1.6	333.9
2023/12/02 05:00:00	0.6	8.1	23.6	11	10	1.2	314
2023/12/02 06:00:00	0.7	9.3	22.3	12	14	0.8	309.5
2023/12/02 07:00:00	0.8	13	20.3	13	10	1.3	331.4
2023/12/02 08:00:00	0.8	14.5	20.1	15	15	0.7	327.2
2023/12/02 09:00:00	1.1	15.8	20.3	22	14	0.9	330.4
2023/12/02 10:00:00	1.3	15.7	24.9	23	17	2.4	342.5
2023/12/02 11:00:00	1	15	30.7	31	17	1.6	334.2
2023/12/02 12:00:00	1	13.4	41.3	36	17	1.2	321.4
2023/12/02 13:00:00	1	13.9	47.9	42	19	2.2	342.5
2023/12/02 14:00:00	1	14	51.4	45	22	3	332.1
2023/12/02 15:00:00	1.1	11.5	57.3	44	22	2.9	341.8
2023/12/02 16:00:00	1.1	14.7	47.8	46	18	2.7	338.7
2023/12/02 17:00:00	1.1	17.6	40.8	51	16	2.6	341.7
2023/12/02 18:00:00	1.3	21.1	29	45	20	2.1	338.6
2023/12/02 19:00:00	0.7	19.5	24.1	44	24	2	332.8
2023/12/02 20:00:00	1.2	21.1	19.4	33	17	1.6	341.5
2023/12/02 21:00:00	1	18	18.6	35	17	0.8	306.9
2023/12/02 22:00:00	0.8	18.3	17.5	32	20	0.7	333.5
2023/12/02 23:00:00	0.7	17.8	15.8	37	20	0.5	328.1

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2023/12/03 00:00:00	0.6	19.3	13.2	34	21	0.5	293.6
2023/12/03 01:00:00	0.6	19.5	11.8	25	17	0.2	268.4
2023/12/03 02:00:00	0.5	14.5	9.7	27	19	0.1	95.9
2023/12/03 03:00:00	0.6	15	8.8	27	17	0.2	296.2
2023/12/03 04:00:00	0.6	16.9	3.9	29	17	0.9	305.2
2023/12/03 05:00:00	0.6	17.8	5.1	23	17	0.1	193.1
2023/12/03 06:00:00	0.6	17.6	6.4	27	16	0.6	339.3
2023/12/03 07:00:00	0.6	17.6	5.2	35	19	1.8	344.8
2023/12/03 08:00:00	0.7	16.9	5.6	40	23	1.3	327.9
2023/12/03 09:00:00	1.1	17.2	9.1	34	22	0.6	287.8
2023/12/03 10:00:00	1.1	16	13.2	36	20	0.1	317
2023/12/03 11:00:00	1.7	15.4	19.9	36	20	1.6	337.1
2023/12/03 12:00:00	1.3	10.8	29.2	41	19	2.2	347.5
2023/12/03 13:00:00	1.5	12.9	33.7	25	17	0.4	298.2
2023/12/03 14:00:00	1.3	12.3	34.8	33	16	1.5	323.6
2023/12/03 15:00:00	1.5	11.8	35.6	35	18	1.8	348.1
2023/12/03 16:00:00	1.3	13.5	35.1	31	14	1.2	350.6
2023/12/03 17:00:00	1.3	16.3	31.6	30	16	2.1	339.1
2023/12/03 18:00:00	1.3	15.7	29	36	18	2.1	334.6
2023/12/03 19:00:00	1.2	16.4	23.8	35	18	1.7	324.3
2023/12/03 20:00:00	1.2	17.4	21.8	32	18	2.2	351.3
2023/12/03 21:00:00	1.2	16.5	19	32	19	1.1	319
2023/12/03 22:00:00	1.2	17.2	16.9	35	19	0.7	183.3
2023/12/03 23:00:00	1.2	16.5	15.8	31	14	0.8	357.3
2023/12/04 00:00:00	1.3	16.4	14.7	25	16	0.7	346.6
2023/12/04 01:00:00	1.2	17	13.8	27	14	1.7	355.9
2023/12/04 02:00:00	1.2	15.5	11.8	26	16	0.8	321.1
2023/12/04 03:00:00	1.1	15.5	10.3	22	14	0.4	280.9
2023/12/04 04:00:00	1.2	15.4	10.2	15	14	1.4	348.8
2023/12/04 05:00:00	1.1	14.4	8.2	18	16	1	332.8
2023/12/04 06:00:00	1.2	13.4	8.7	27	19	0.5	288.1
2023/12/04 07:00:00	1.1	13.2	6.9	24	14	0.2	171
2023/12/04 08:00:00	1.1	13.5	6.2	26	14	0.2	338.5
2023/12/04 09:00:00	1.2	16.5	6.7	29	18	1.3	334.9
2023/12/04 10:00:00	1.2	17.8	7.2	36	17	1.4	334.8
2023/12/04 11:00:00	1.3	24	10.5	28	14	1.1	337.7
2023/12/04 12:00:00	1.6	27.7	12.4	26	14	1.6	331.2
2023/12/04 13:00:00	1.2	17.3	16.9	30	14	2.8	347
2023/12/04 14:00:00	1.2	14.8	17.5	9	9	1.9	352.4
2023/12/04 15:00:00	1	7.1	19.4	11	7	0.2	180
2023/12/04 16:00:00	1	9.9	15.2	8	7	1.2	182.9
2023/12/04 17:00:00	1	15.5	10.3	7	5	0.1	181.8
2023/12/04 18:00:00	0.8	20.6	5.7	9	5	0.3	180.5
2023/12/04 19:00:00	0.8	18.1	3.9	11	6	0.1	164.3
2023/12/04 20:00:00	0.8	8.1	5.2	12	6	0.3	188.3
2023/12/04 21:00:00	0.7	8.8	8.4	9	7	1.9	180.7
2023/12/04 22:00:00	0.8	8.3	8.2	10	6	0.5	180.7
2023/12/04 23:00:00	0.8	10.9	6.4	11	7	0.7	14.5

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2023/12/05 00:00:00	1	16.4	7.9	14	9	1.6	341.9
2023/12/05 01:00:00	0.8	9.2	19.8	15	8	1.8	344
2023/12/05 02:00:00	0.8	5.8	23.4	13	7	2.3	349.6
2023/12/05 03:00:00	0.8	6.8	21.8	17	8	1.7	335.1
2023/12/05 04:00:00	0.8	7.8	18.3	12	7	0.9	315
2023/12/05 05:00:00	0.8	9.2	17.2	8	7	0.7	312.9
2023/12/05 06:00:00	0.8	10.7	16.2	13	14	0.5	327.8
2023/12/05 07:00:00	0.8	13.7	12.8	14	9	0.4	287.3
2023/12/05 08:00:00	1	17.4	12.3	17	9	0.2	266.2
2023/12/05 09:00:00	1.1	16.2	14.8	17	9	0.4	320.6
2023/12/05 10:00:00	1.3	15.3	18.9	21	13	1.3	339.9
2023/12/05 11:00:00	1.3	18.1	30.2	22	11	1.5	333.1
2023/12/05 12:00:00	1.3	17	43.9	31	14	1.1	347.2
2023/12/05 13:00:00	1.3	12.8	53.8	38	17	2.1	337.1
2023/12/05 14:00:00	1.1	9.9	55	34	14	2.4	339.9
2023/12/05 15:00:00	1.1	13	49	19	14	3	335.7
2023/12/05 16:00:00	1.1	14.4	46.2	28	10	3.1	346.9
2023/12/05 17:00:00	1.2	24.4	31	29	15	2.8	334.8
2023/12/05 18:00:00	1.3	28.4	18.6	31	15	2.5	341
2023/12/05 19:00:00	1.1	27.1	16.3	35	14	1.8	337.8
2023/12/05 20:00:00	1.1	25.7	15.4	38	16	1.6	345.4
2023/12/05 21:00:00	1.3	25.2	13.9	32	18	1.5	345.8
2023/12/05 22:00:00	1.2	24.7	12.2	34	17	1.2	346.5
2023/12/05 23:00:00	1.1	21.6	11.3	35	17	0.3	12.4
2023/12/06 00:00:00	1.1	19.1	6.9	32	15	0.1	108.3
2023/12/06 01:00:00	1.3	21	9.3	28	15	1.1	353.8
2023/12/06 02:00:00	1.2	18.9	12.4	32	17	1.6	352.3
2023/12/06 03:00:00	1.2	19.9	10.3	37	17	0.2	13.7
2023/12/06 04:00:00	1.2	17.3	7.3	34	20	0.5	176.1
2023/12/06 05:00:00	1.2	16.4	6.6	34	17	0.1	118.9
2023/12/06 06:00:00	1.1	16.2	5.3	36	20	0.1	110.7
2023/12/06 07:00:00	1	16.5	4.2	37	17	0.4	183.2
2023/12/06 08:00:00	1.1	16.9	5.1	46	20	0	217.7
2023/12/06 09:00:00	1.1	17.3	5.8	50	20	0.5	312.3
2023/12/06 10:00:00	1.6	23.6	6.7	49	23	1.1	2
2023/12/06 11:00:00	1.8	25.4	7.9	56	26	0.6	328.7
2023/12/06 12:00:00	2	40.4	9.9	60	28	1.6	351
2023/12/06 13:00:00	1.7	28	26.5	62	25	1.7	339.3
2023/12/06 14:00:00	1.7	22.3	29	49	23	2.1	337.1
2023/12/06 15:00:00	1.6	24.7	23.6	48	21	2.1	329.8
2023/12/06 16:00:00	1.5	32.2	18.5	49	23	1.4	333.2
2023/12/06 17:00:00	1.3	37.1	13.7	62	21	1.5	339.5
2023/12/06 18:00:00	1.3	40.3	8.8	53	24	1.9	344.9
2023/12/06 19:00:00	1.3	38.7	7.2	45	19	1.7	337.1
2023/12/06 20:00:00	1.2	31.2	10.5	41	22	1.6	339.2
2023/12/06 21:00:00	1.1	24.1	11.8	31	21	0.5	316.1
2023/12/06 22:00:00	1.1	20.4	14.2	27	18	0.8	329.4
2023/12/06 23:00:00	1.1	18.3	11.2	33	18	0.1	231.8

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日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (μg/m3)	PM25 (μg/m3)迴歸	風速 (m/s)	風向角度
2023/12/07 00:00:00	1.1	13.9	19.8	33	15	0.2	287.5
2023/12/07 01:00:00	1.2	14.3	15.2	22	14	0.1	175.2
2023/12/07 02:00:00	1.2	14.3	17.4	19	17	0.5	1.8
2023/12/07 03:00:00	1.6	12.9	19.3	22	13	0.9	340.3
2023/12/07 04:00:00	1.2	12.2	17.9	27	15	0.3	316.1
2023/12/07 05:00:00	1.2	12.8	15.5	24	18	0.5	325.5
2023/12/07 06:00:00	1.3	14.4	14	24	14	0.4	324.7
2023/12/07 07:00:00	1.7	18.4	13	26	13	0.3	326.2
2023/12/07 08:00:00	1.8	22.6	12.7	23	14	0.1	342.1
2023/12/07 09:00:00	1.6	23.3	14.2	31	14	0.4	314.4
2023/12/07 10:00:00	1.6	16.7	18.1	34	14	0.4	306.7
2023/12/07 11:00:00	1.3	16.3	22.9	36	14	0.6	328.8
2023/12/07 12:00:00	1.5	12.7	33.3	31	16	0.8	355.6
2023/12/07 13:00:00	1.8	12	42.7	25	14	1	332
2023/12/07 14:00:00	2	11	57.1	28	11	0.9	306.1
2023/12/07 15:00:00	1.7	10.1	68.1	21	14	1.4	297.5
2023/12/07 16:00:00	1.8	12.4	71.5	35	19	1.6	300.6
2023/12/07 17:00:00	1.6	23.1	59.7	50	17	1.6	317.3
2023/12/07 18:00:00	1.6	36.2	43.7	71	26	1.6	342.5
2023/12/07 19:00:00	1.5	43.2	31.1	83	24	0.9	336.1
2023/12/07 20:00:00	1.3	45.2	17.6	84	25	0	179.8
2023/12/07 21:00:00	1.2	37.9	13.7	71	28	0.2	177.4
2023/12/07 22:00:00	1.2	33.3	10.8	68	26	0.4	176.3
2023/12/07 23:00:00	1.2	18	16.5	57	23	0.4	180
2023/12/08 00:00:00	1.2	12.2	19.8	52	22	0.6	179
2023/12/08 01:00:00	1.1	10.2	13.2	51	26	0.8	177.5
2023/12/08 02:00:00	1.1	5.6	13.8	43	18	0.2	200.9
2023/12/08 03:00:00	1.1	4.1	15.3	34	18	0.4	178.9
2023/12/08 04:00:00	1.1	5.1	11.9	32	20	0.3	182.4
2023/12/08 05:00:00	1	4.7	8.3	29	17	0.7	181.7
2023/12/08 06:00:00	1	5.8	6.7	27	17	1.4	179.6
2023/12/08 07:00:00	1.1	5.9	10.3	27	14	0.7	174
2023/12/08 08:00:00	1.1	9.3	8.9	21	14	0.4	185
2023/12/08 09:00:00	1.1	10.3	13.9	26	14	0.5	183.7
2023/12/08 10:00:00	1.2	8.6	22.9	25	14	0.5	185.6
2023/12/08 11:00:00	1.2	6.8	33.8	24	15	0.2	71.6
2023/12/08 12:00:00	1.6	8.3	51.3	21	15	0.5	289.1
2023/12/08 13:00:00	2.2	11.3	71.8	29	15	0.9	350.2
2023/12/08 14:00:00	2.2	10.3	72.7	54	21	1.4	297
2023/12/08 15:00:00	2.7	13.4	88.5	56	26	1.8	305
2023/12/08 16:00:00	3.1	16.2	83.2	83	33	1.8	330.9
2023/12/08 17:00:00	3.2	24.2	68	83	30	1.6	332.9
2023/12/08 18:00:00	2.2	32.2	52.6	84	27	1.4	347.3
2023/12/08 19:00:00	1.8	37.8	40.3	84	27	1.6	348.5
2023/12/08 20:00:00	1.6	37.1	29.1	87	29	0.6	326.5
2023/12/08 21:00:00	1.5	42.4	14.9	92	33	0	198.2
2023/12/08 22:00:00	1.3	30.1	15.5	83	30	0.4	180.4
2023/12/08 23:00:00	1.2	15	21.9	77	31	0.4	186.5

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/09 00:00:00	1	8.9	20.8	63	29	0.5	180
2023/12/09 01:00:00	1	6.9	22.3	53	27	0.6	177.3
2023/12/09 02:00:00	1	5.2	22.4	53	20	0.2	150.9
2023/12/09 03:00:00	1.1	6.8	16.8	36	20	0.1	184.6
2023/12/09 04:00:00	1.1	5.6	18.5	32	17	0.3	184.4
2023/12/09 05:00:00	0.8	3.3	19.6	32	20	0.5	176.5
2023/12/09 06:00:00	0.8	4.8	12	25	17	0.8	176.4
2023/12/09 07:00:00	1	7.6	13.2	25	19	0	164.5
2023/12/09 08:00:00	1.1	12.7	6.7	23	16	0.6	284
2023/12/09 09:00:00	1.2	14.4	14.2	29	18	0.2	227.4
2023/12/09 10:00:00	1.2	10.2	24.4	36	16	0.2	204.7
2023/12/09 11:00:00	1.2	7.9	34.5	21	14	0.5	351.9
2023/12/09 12:00:00	1.1	7.6	48.3	21	13	1.2	335.3
2023/12/09 13:00:00	1.5	4.9	53.3	19	10	1.2	351.4
2023/12/09 14:00:00	1.7	7.9	65.2	22	10	1.4	334.5
2023/12/09 15:00:00	3.5	15	69.7	28	15	2.2	335.6
2023/12/09 16:00:00	3.8	17	56.9	46	19	2.5	338.5
2023/12/09 17:00:00	1.7	14.9	50.3	40	17	2.3	338.9
2023/12/09 18:00:00	1.8	24.9	38.3	34	20	1.6	331.6
2023/12/09 19:00:00	1.7	32.2	28.9	38	20	0.7	329.7
2023/12/09 20:00:00	1.5	34	22.5	47	24	0.2	311.1
2023/12/09 21:00:00	1.2	34.1	12.9	49	26	0.3	185.5
2023/12/09 22:00:00	1.1	23.8	15.3	45	21	0.4	184.5
2023/12/09 23:00:00	1.2	15.4	20.1	38	18	0.2	187.7
2023/12/10 00:00:00	1.1	13	17.9	34	20	0.5	187.3
2023/12/10 01:00:00	1.1	10.2	18.8	34	20	0.1	145.9
2023/12/10 02:00:00	1.1	8.3	18.8	30	17	0.9	181.5
2023/12/10 03:00:00	1.2	6.8	16.4	34	19	0.5	170.9
2023/12/10 04:00:00	1.1	7.1	13	29	17	0.2	175.6
2023/12/10 05:00:00	1	6.9	14	27	17	0	176.4
2023/12/10 06:00:00	1.1	10.7	9.4	27	17	0.5	326.9
2023/12/10 07:00:00	1.1	12	7.2	29	16	0.2	186.3
2023/12/10 08:00:00	1.2	8.9	15.8	29	15	0.2	176.4
2023/12/10 09:00:00	1.3	14.4	26.1	28	17	0.5	20.7
2023/12/10 10:00:00	1.3	10.9	38.4	30	19	0.1	324.4
2023/12/10 11:00:00	1.5	8.8	44.5	32	18	1.5	342.1
2023/12/10 12:00:00	2	9.4	53.4	27	14	2.7	350.4
2023/12/10 13:00:00	1.5	6.2	48.7	30	13	2.4	337.4
2023/12/10 14:00:00	1.3	6.1	49.9	14	10	2.4	328.9
2023/12/10 15:00:00	1.3	6.9	50.2	17	10	2.6	334.4
2023/12/10 16:00:00	1.5	7.2	48.4	19	11	3	318
2023/12/10 17:00:00	1.3	9.4	43.2	29	13	2.2	321.5
2023/12/10 18:00:00	1.5	15.3	40.3	33	12	1.9	330.2
2023/12/10 19:00:00	1.5	17.6	34	36	17	0.6	317.4
2023/12/10 20:00:00	1.2	25.4	20.1	38	20	0.1	179.3
2023/12/10 21:00:00	1.3	27.1	15	32	23	0.4	175.4
2023/12/10 22:00:00	1.3	20.1	15.3	35	20	0.2	177.2
2023/12/10 23:00:00	1.2	15.8	13.7	34	20	0.4	187.5

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/11 00:00:00	1.1	13.5	12	28	17	0.4	183.1
2023/12/11 01:00:00	1.2	16.3	11.8	22	17	0.5	183.2
2023/12/11 02:00:00	1.1	7.8	15.3	29	16	0.4	180
2023/12/11 03:00:00	1.1	6.4	16.2	26	13	0.2	182.9
2023/12/11 04:00:00	1.1	7.1	11.8	24	17	0.3	183.9
2023/12/11 05:00:00	1	7.7	8.8	24	18	0.2	183.3
2023/12/11 06:00:00	1	11.3	8.2	20	15	0	203.5
2023/12/11 07:00:00	1	17.8	3.6	22	16	0.1	244.9
2023/12/11 08:00:00	1.2	18.1	5.6	25	17	0.1	266.2
2023/12/11 09:00:00	1.3	15.3	12.4	24	19	0.9	328.4
2023/12/11 10:00:00	1.8	21.9	13.5	36	18	1.6	333.2
2023/12/11 11:00:00	2.2	23.5	22.4	58	26	1	334
2023/12/11 12:00:00	2.8	20.8	32	60	27	1.2	338.6
2023/12/11 13:00:00	2.5	22.6	36.8	49	20	1.5	340.3
2023/12/11 14:00:00	2.1	16.8	43.7	47	22	1.4	312.8
2023/12/11 15:00:00	2.5	14.2	45.7	45	23	1.4	290.9
2023/12/11 16:00:00	2.6	14.2	49.8	43	17	0.8	318.7
2023/12/11 17:00:00	2.7	17.6	44.8	36	19	1.1	326.9
2023/12/11 18:00:00	2.6	28.9	22.5	43	19	1.5	351.2
2023/12/11 19:00:00	3.3	33	14	38	17	1	350.8
2023/12/11 20:00:00	2.1	36.7	6.1	34	14	0.2	337
2023/12/11 21:00:00	1.6	31.7	3.2	28	15	0.1	175.5
2023/12/11 22:00:00	1.7	24.1	5.9	28	17	0.2	180
2023/12/11 23:00:00	1.2	19.8	6.1	24	16	0.3	183.6
2023/12/12 00:00:00	1.1	15.3	9.1	30	14	0.5	180.8
2023/12/12 01:00:00	1.2	13.2	8.2	29	13	0.4	179.9
2023/12/12 02:00:00	1	9.8	8.1	31	17	0.6	177.6
2023/12/12 03:00:00	1	8.4	7.9	33	21	0.4	182
2023/12/12 04:00:00	1	8.7	8.1	33	20	0.2	211
2023/12/12 05:00:00	0.8	8.6	7.3	27	22	0.3	182.6
2023/12/12 06:00:00	0.8	8.7	5.2	33	23	0	160.1
2023/12/12 07:00:00	0.8	11.5	3.1	23	19	0.1	163.9
2023/12/12 08:00:00	1	11.2	3.9	28	17	0.3	175.8
2023/12/12 09:00:00	1	16.2	9.1	32	21	0.1	131.5
2023/12/12 10:00:00	1.2	15.5	22.6	46	24	0.4	352.4
2023/12/12 11:00:00	1.6	18.1	34.6	43	23	1.1	335.1
2023/12/12 12:00:00	1.5	20.5	41.6	52	27	1.7	338.1
2023/12/12 13:00:00	1.2	14.7	53	50	27	2.5	336.4
2023/12/12 14:00:00	--	--	49.5	39	20	2.6	335.3
2023/12/12 15:00:00	1.2	14.5	44.3	--	--	2.7	335.7
2023/12/12 16:00:00	1.2	19.8	35.2	--	--	2.8	333.4
2023/12/12 17:00:00	1.2	21.8	26.4	39	17	2.6	340
2023/12/12 18:00:00	1.3	27.5	16.7	26	13	2.3	340.1
2023/12/12 19:00:00	1.1	23.9	14.5	31	13	2.1	351.2
2023/12/12 20:00:00	1.2	20.6	14.2	24	11	1.9	341.3
2023/12/12 21:00:00	1.1	20.5	12.5	18	14	1.3	326.9
2023/12/12 22:00:00	1.2	18.1	13	17	11	1.4	338.2
2023/12/12 23:00:00	1.1	14.2	15.9	17	8	1.7	329.8

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/13 00:00:00	1	12.9	16	16	8	1.1	313.8
2023/12/13 01:00:00	0.8	12.2	16.3	15	8	1	309.3
2023/12/13 02:00:00	1.1	11.2	16	11	8	1.1	331.9
2023/12/13 03:00:00	1.3	10.3	16.4	13	8	1.3	319.9
2023/12/13 04:00:00	1.2	9.6	19.5	13	9	1.2	327.6
2023/12/13 05:00:00	1.2	8.7	21	11	7	1.5	334.5
2023/12/13 06:00:00	1.2	11.8	18	17	8	1	315.7
2023/12/13 07:00:00	1.1	14.3	15.3	12	7	0.5	306.6
2023/12/13 08:00:00	1.5	18	13.5	21	8	0.8	296.6
2023/12/13 09:00:00	2	20.3	14.7	23	9	0.7	295
2023/12/13 10:00:00	1.8	20.9	19	24	15	0.5	351.6
2023/12/13 11:00:00	1.7	21.1	25.2	33	15	1.5	348.7
2023/12/13 12:00:00	1.8	26.7	46.2	45	17	1.5	346.5
2023/12/13 13:00:00	1.6	19.1	56.4	54	23	2	342.9
2023/12/13 14:00:00	1.3	15.8	59.6	40	18	2.2	337.3
2023/12/13 15:00:00	1.2	14.5	52.1	37	15	2.4	338.2
2023/12/13 16:00:00	1.3	16.2	50.3	24	14	2.8	328.5
2023/12/13 17:00:00	1.5	24.6	48.4	32	9	2.4	340.5
2023/12/13 18:00:00	1.5	34.5	34.2	41	13	1.6	339.4
2023/12/13 19:00:00	1.3	35	26.1	50	15	0.8	354
2023/12/13 20:00:00	1.1	38.4	13.4	49	20	0	193.8
2023/12/13 21:00:00	1.1	33.8	11.2	41	16	0.3	179.7
2023/12/13 22:00:00	1.1	28.9	10.9	36	18	0.2	194.6
2023/12/13 23:00:00	1	31	4.9	33	17	0.1	223.9
2023/12/14 00:00:00	1	22.6	5.3	36	17	0.1	209.7
2023/12/14 01:00:00	0.8	18.3	4.6	30	16	0	181.9
2023/12/14 02:00:00	1	19.3	3.6	34	18	0	248.6
2023/12/14 03:00:00	1	20.8	2	36	18	0.8	314.9
2023/12/14 04:00:00	1	21.3	2	32	18	0.1	292.1
2023/12/14 05:00:00	1.1	18.1	1.8	31	20	0.1	186.6
2023/12/14 06:00:00	1	11.7	1.8	34	18	0.5	175.4
2023/12/14 07:00:00	1	9.3	2.6	25	18	0.6	177.1
2023/12/14 08:00:00	1	8.8	5.1	23	17	0.3	177.8
2023/12/14 09:00:00	1.2	14.4	12.4	23	17	0.4	14.8
2023/12/14 10:00:00	1.6	15.2	23.3	33	16	1.2	336.5
2023/12/14 11:00:00	1.8	14.7	33.6	43	19	0.9	354.4
2023/12/14 12:00:00	1.8	17.3	41.2	34	14	1.2	353.4
2023/12/14 13:00:00	1.5	13.5	56	37	14	1.7	342.5
2023/12/14 14:00:00	1.2	11.7	60.7	30	17	1.1	332.4
2023/12/14 15:00:00	1.3	12.4	64.1	32	17	1.4	325
2023/12/14 16:00:00	1.5	12	61.1	41	19	1.4	299.9
2023/12/14 17:00:00	3.5	21.8	39.7	38	19	2.1	292.4
2023/12/14 18:00:00	2.3	24.4	35.1	48	20	2.2	333.5
2023/12/14 19:00:00	1.2	19.5	33.2	37	21	1.6	334.8
2023/12/14 20:00:00	1.2	17.2	31	39	16	0.7	292.8
2023/12/14 21:00:00	1.1	16.9	29.1	40	20	0.3	206.4
2023/12/14 22:00:00	1	12	27.6	46	23	0.2	96.5
2023/12/14 23:00:00	1	9.9	17.6	52	22	0.2	198.3

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/15 00:00:00	1	8.6	18.3	42	23	0.3	187
2023/12/15 01:00:00	1	7.8	14.4	43	22	0.1	207.5
2023/12/15 02:00:00	0.7	7.6	11	38	20	0.5	185.8
2023/12/15 03:00:00	0.7	5.6	11.7	36	19	0.4	181.8
2023/12/15 04:00:00	0.7	5.2	11.4	36	14	0.4	179.3
2023/12/15 05:00:00	0.8	7.9	7.8	27	17	0.3	231.4
2023/12/15 06:00:00	1	7.8	12.8	36	17	0.7	0.1
2023/12/15 07:00:00	0.8	12.7	7.9	29	17	0.3	193.3
2023/12/15 08:00:00	0.8	13.3	5.7	27	15	0.4	178.1
2023/12/15 09:00:00	1.2	12.4	13.2	32	15	0.3	179.9
2023/12/15 10:00:00	0.8	10.5	24.7	30	19	0.3	260.4
2023/12/15 11:00:00	1	8.1	46	33	17	0.7	355
2023/12/15 12:00:00	1.1	8.1	61.2	34	16	0.7	327.7
2023/12/15 13:00:00	1.3	10.7	75.3	45	20	1.1	326.2
2023/12/15 14:00:00	1.3	14.4	92.7	47	24	0.9	342.9
2023/12/15 15:00:00	1.5	12.2	83.4	47	22	0.9	319.6
2023/12/15 16:00:00	1.7	11.7	59.1	39	19	2	335.5
2023/12/15 17:00:00	3.3	16.4	33.2	32	14	2.6	332.8
2023/12/15 18:00:00	2.1	30.5	24.5	21	13	2	340.2
2023/12/15 19:00:00	1.3	32.2	21.6	31	9	0.8	332.7
2023/12/15 20:00:00	1.2	33.3	14.2	39	19	0	295.8
2023/12/15 21:00:00	1.2	27	14.4	35	17	0.1	180.8
2023/12/15 22:00:00	1.1	25	13.8	29	20	0.2	180.2
2023/12/15 23:00:00	1	14	17.6	24	18	0.6	182.3
2023/12/16 00:00:00	1.1	9.3	18.1	18	16	0.1	145.1
2023/12/16 01:00:00	1	8.8	16.2	23	14	0.5	182.9
2023/12/16 02:00:00	1	7.8	14	20	17	0.3	343.8
2023/12/16 03:00:00	1.2	16.3	8.3	15	14	0.8	306.6
2023/12/16 04:00:00	1.1	12.7	9.9	18	14	0.1	176.7
2023/12/16 05:00:00	0.8	6.3	11.8	19	13	0.5	176.9
2023/12/16 06:00:00	0.8	7.2	13	18	8	0.5	179.5
2023/12/16 07:00:00	0.8	10.2	7.1	18	8	0.3	188
2023/12/16 08:00:00	0.8	9.1	10.3	17	8	0.1	317.8
2023/12/16 09:00:00	1.3	13.4	14.5	20	13	2	349.5
2023/12/16 10:00:00	1.5	13.3	19.8	34	15	2.5	333.4
2023/12/16 11:00:00	1.3	14.3	19.5	33	14	4	342.5
2023/12/16 12:00:00	1.3	13.5	23.5	51	10	4.7	341.1
2023/12/16 13:00:00	1.6	12.4	31.1	64	10	4.6	340.5
2023/12/16 14:00:00	1.1	10.9	35	42	8	4.4	342.1
2023/12/16 15:00:00	1.2	11.4	34.2	42	8	4.6	339.3
2023/12/16 16:00:00	1.2	12.3	30	41	8	4.2	344.4
2023/12/16 17:00:00	1.1	14.5	24.1	42	9	3.8	341.9
2023/12/16 18:00:00	1	17.8	16.7	31	9	3.7	342.9
2023/12/16 19:00:00	1	16.8	15.8	27	8	3.1	341.9
2023/12/16 20:00:00	1.1	14.4	17	24	10	2.5	337.3
2023/12/16 21:00:00	1.1	12.4	19.1	22	11	2.3	333.9
2023/12/16 22:00:00	1.1	10.3	21.8	18	9	2.6	335.9
2023/12/16 23:00:00	1.1	9.2	21.6	19	8	2.2	330.5

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/17 00:00:00	1.1	8.3	22	18	7	2.4	336.4
2023/12/17 01:00:00	1.1	7.2	22.8	20	11	2.4	338.2
2023/12/17 02:00:00	1.1	4.8	22.8	19	12	2.1	335.4
2023/12/17 03:00:00	1.1	3.5	23.5	18	9	2.9	349.5
2023/12/17 04:00:00	1.2	4.7	23	15	7	1.7	319.5
2023/12/17 05:00:00	1.1	4.7	24.7	13	7	2.1	335.2
2023/12/17 06:00:00	1.1	4.7	25	16	6	2	341.4
2023/12/17 07:00:00	1.1	6.2	23.5	15	8	1.8	334.9
2023/12/17 08:00:00	1.3	8.7	22.3	19	7	1.8	336.2
2023/12/17 09:00:00	1.3	8.9	22.9	16	8	1.1	337.2
2023/12/17 10:00:00	1.3	11.5	21.5	21	9	0.7	302.8
2023/12/17 11:00:00	1.3	12	22	21	13	0.8	304.9
2023/12/17 12:00:00	1.3	11	24.5	30	15	1.2	347.2
2023/12/17 13:00:00	1.5	11.8	25.9	23	14	1.1	337.6
2023/12/17 14:00:00	1.6	13.5	26.1	30	14	1.9	335.2
2023/12/17 15:00:00	1.7	13.7	25.9	27	14	1.7	336.3
2023/12/17 16:00:00	1.6	15.7	24	33	14	0.9	319.7
2023/12/17 17:00:00	1.6	17.8	21.5	32	13	1.8	333.5
2023/12/17 18:00:00	1.2	15.4	21.6	41	18	2	334.1
2023/12/17 19:00:00	1.1	13.3	21.8	26	18	1.7	337.8
2023/12/17 20:00:00	1.1	13.4	20.5	28	9	1.7	327.6
2023/12/17 21:00:00	1.2	15.7	17.4	22	17	1.3	323.4
2023/12/17 22:00:00	1.3	16.5	15.8	25	17	0.6	301.8
2023/12/17 23:00:00	1.3	17.9	13.8	21	14	0.2	291.1
2023/12/18 00:00:00	1.5	17.9	6.4	24	14	1	350.5
2023/12/18 01:00:00	1.6	18.3	1.6	17	11	0.1	303.9
2023/12/18 02:00:00	1.6	18.5	1.6	22	9	0.2	211.6
2023/12/18 03:00:00	1.5	17.8	6.7	28	13	0.4	339.8
2023/12/18 04:00:00	1.3	15.4	4.3	30	14	0.5	293
2023/12/18 05:00:00	1.2	15.2	1.6	20	13	0.1	342.9
2023/12/18 06:00:00	1.3	16.3	1.6	24	14	0	340.2
2023/12/18 07:00:00	1.3	19.1	4.3	28	15	1.3	345.8
2023/12/18 08:00:00	1.5	17	7.3	31	14	0	263
2023/12/18 09:00:00	1.5	16.4	11.2	31	17	0.1	238.2
2023/12/18 10:00:00	1.3	15.7	--	36	15	0.2	273.8
2023/12/18 11:00:00	1.3	11.9	--	41	18	1.4	334.9
2023/12/18 12:00:00	1.5	11.2	--	32	15	1	327.8
2023/12/18 13:00:00	1.7	11.7	--	28	13	1.3	288.4
2023/12/18 14:00:00	1.6	13.3	--	23	14	1.1	238.3
2023/12/18 15:00:00	1.6	10.2	--	27	15	0.8	328.7
2023/12/18 16:00:00	1.5	11.7	--	31	14	2.6	330.2
2023/12/18 17:00:00	1.2	15.4	--	37	15	2.6	343.6
2023/12/18 18:00:00	1.2	21.5	--	40	14	2.4	347.5
2023/12/18 19:00:00	1.2	26	--	38	13	2	346.2
2023/12/18 20:00:00	1.1	29	--	37	13	1.2	326.3
2023/12/18 21:00:00	1.1	27.6	--	34	14	0.3	306.2
2023/12/18 22:00:00	1.2	19.5	--	33	13	0.1	148.6
2023/12/18 23:00:00	1.1	12.3	--	28	14	0.4	181.8

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/19 00:00:00	1.1	10.3	--	29	14	0.1	232.6
2023/12/19 01:00:00	1.1	13.3	--	25	14	0.2	209.1
2023/12/19 02:00:00	1.1	8.9	--	27	13	0.4	177.9
2023/12/19 03:00:00	1.3	11.5	--	31	11	0.1	145.4
2023/12/19 04:00:00	1.1	9.6	--	30	14	0.4	186.2
2023/12/19 05:00:00	1.1	8.6	--	29	15	0	151.2
2023/12/19 06:00:00	1	9.6	--	29	10	0.4	193
2023/12/19 07:00:00	1.2	11.9	--	29	9	0.5	336.3
2023/12/19 08:00:00	1.2	18.3	--	31	14	1	338.5
2023/12/19 09:00:00	1.3	17.5	--	32	17	1.7	349.5
2023/12/19 10:00:00	1.2	17.3	--	31	14	2	347.1
2023/12/19 11:00:00	1.1	12	--	--	--	1.4	339.1
2023/12/19 12:00:00	1.5	11.8	42.6	--	--	1.9	323.9
2023/12/19 13:00:00	1.2	10.7	46.3	36	12	2.5	330.8
2023/12/19 14:00:00	1.1	9.9	45.9	23	11	2.7	335.5
2023/12/19 15:00:00	1.1	13.4	40.2	19	9	3.2	340
2023/12/19 16:00:00	1.3	21.3	28.1	20	8	3	340.1
2023/12/19 17:00:00	1.3	23.8	21.5	34	19	3.4	341.6
2023/12/19 18:00:00	1.2	26	15.9	44	18	3.1	329.8
2023/12/19 19:00:00	1.1	27.1	13.3	37	17	2.4	335.2
2023/12/19 20:00:00	1.1	23	11.3	25	13	2.7	336.8
2023/12/19 21:00:00	1.3	21.3	11.7	21	14	2.5	339.1
2023/12/19 22:00:00	1.3	19.8	11	18	7	2.6	348.8
2023/12/19 23:00:00	1.2	15.9	12.5	17	8	2.7	347.6
2023/12/20 00:00:00	1.2	11.8	15.5	15	8	3	344
2023/12/20 01:00:00	1.3	9.2	17.3	24	8	2.5	341.7
2023/12/20 02:00:00	1.3	9.4	15.9	10	5	2	332.4
2023/12/20 03:00:00	1.3	8.6	15.9	13	5	2.6	343.8
2023/12/20 04:00:00	1.1	7.1	17.6	14	5	2.8	345.1
2023/12/20 05:00:00	1.1	4.2	21.1	11	4	2.8	348
2023/12/20 06:00:00	1.1	5.2	22.8	9	4	2.2	343.6
2023/12/20 07:00:00	1.1	7.6	22.1	8	5	2.2	340.9
2023/12/20 08:00:00	1.3	11.9	20.8	11	6	2.1	345.8
2023/12/20 09:00:00	1.3	15.5	20.4	16	7	2	341.3
2023/12/20 10:00:00	0.7	9.2	21	17	7	1.1	356.1
2023/12/20 11:00:00	0.7	10.7	20.3	18	7	0.3	329.1
2023/12/20 12:00:00	1.1	15.4	25.1	21	6	2.1	339.6
2023/12/20 13:00:00	1	14.9	28.1	20	6	3.2	339.8
2023/12/20 14:00:00	3	14.4	28.5	25	9	3.3	345.8
2023/12/20 15:00:00	1.1	17.2	24.9	27	8	3.1	349
2023/12/20 16:00:00	1	17.2	23.8	20	8	3.5	348.6
2023/12/20 17:00:00	0.8	19	21.4	25	9	3	342.5
2023/12/20 18:00:00	1	21.1	19.3	25	9	2.8	342.9
2023/12/20 19:00:00	1	20.5	18.9	25	9	2.7	336.3
2023/12/20 20:00:00	1.1	16.5	20.9	22	10	2.7	342.7
2023/12/20 21:00:00	0.8	13.9	22.1	20	9	2.1	340.7
2023/12/20 22:00:00	1	11.8	23.1	19	10	1.9	334.4
2023/12/20 23:00:00	1	10.9	23.5	20	10	2	330.6

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/21 00:00:00	0.8	9.7	24.7	18	9	1.9	331.6
2023/12/21 01:00:00	0.8	8.1	26.7	14	7	1.8	338.5
2023/12/21 02:00:00	1	6.2	28.6	13	5	2.1	333.5
2023/12/21 03:00:00	0.7	5.9	29.4	13	7	2.2	335.1
2023/12/21 04:00:00	0.7	3.8	32	15	7	2.7	347.7
2023/12/21 05:00:00	0.7	3.5	32.2	13	8	2.8	342.7
2023/12/21 06:00:00	0.6	3.6	32.7	13	14	2.8	337.6
2023/12/21 07:00:00	0.5	5.4	32.7	16	10	2.9	343.6
2023/12/21 08:00:00	0.8	11.3	29.1	18	8	2.8	338.7
2023/12/21 09:00:00	0.8	15.2	27	18	14	2.9	340.1
2023/12/21 10:00:00	0.7	14.7	28	25	12	2.7	346.9
2023/12/21 11:00:00	0.7	15.3	28.2	26	14	2.2	338.4
2023/12/21 12:00:00	0.7	16	27.7	31	14	1.8	332.8
2023/12/21 13:00:00	0.8	12.8	31.7	22	14	1.5	331.8
2023/12/21 14:00:00	0.8	14.2	31.1	24	11	1.5	342.1
2023/12/21 15:00:00	1	16.7	27.7	22	17	2.4	337.1
2023/12/21 16:00:00	0.8	17.5	25.6	31	14	2.7	342.4
2023/12/21 17:00:00	0.8	19.4	24	32	14	3.1	339.3
2023/12/21 18:00:00	1.1	20.6	22.6	37	20	3	341.4
2023/12/21 19:00:00	1.1	18.3	23.6	36	19	3	336.6
2023/12/21 20:00:00	1	13.3	26.2	30	15	2.8	342.3
2023/12/21 21:00:00	1	11.4	26.9	26	16	2.1	337.1
2023/12/21 22:00:00	0.7	8.9	28.9	27	14	2.5	333.5
2023/12/21 23:00:00	0.7	7.6	29.7	20	11	2.4	341.6
2023/12/22 00:00:00	0.7	5.1	30.2	21	14	2.5	348
2023/12/22 01:00:00	0.8	5.9	30.1	17	14	2.3	332.8
2023/12/22 02:00:00	1	3.7	31.6	15	9	2.5	334.2
2023/12/22 03:00:00	0.8	3.1	32.3	19	8	2.6	340.2
2023/12/22 04:00:00	0.7	2.1	32.2	21	10	3.3	349
2023/12/22 05:00:00	0.7	3.3	31.1	25	8	2.9	342.2
2023/12/22 06:00:00	0.6	2.1	31.2	18	11	3.7	349
2023/12/22 07:00:00	0.7	6.3	27.9	25	15	2.7	346.9
2023/12/22 08:00:00	1.5	13.8	22.5	31	14	1.9	347.3
2023/12/22 09:00:00	1.3	16.4	21.1	31	17	2	342.9
2023/12/22 10:00:00	1.1	14.4	23.3	40	18	2.8	354.5
2023/12/22 11:00:00	1.1	13.2	26.2	38	17	2.2	347.4
2023/12/22 12:00:00	0.8	6.2	30	38	18	1.2	353.8
2023/12/22 13:00:00	1.1	8.6	34.8	29	17	0.7	326.1
2023/12/22 14:00:00	1.3	13	37	33	17	0.3	227.7
2023/12/22 15:00:00	1	11.3	34.7	45	20	0.3	138.2
2023/12/22 16:00:00	1	15.4	31.7	41	18	2.4	345.1
2023/12/22 17:00:00	0.8	16.4	28.1	47	20	3.1	351.1
2023/12/22 18:00:00	1.1	22.5	21.9	47	19	2.5	338.7
2023/12/22 19:00:00	1	22.9	18.8	45	19	2.1	332.5
2023/12/22 20:00:00	0.8	22.9	16.2	43	20	1.4	324.6
2023/12/22 21:00:00	0.8	21.6	15.7	41	19	1.3	323.5
2023/12/22 22:00:00	0.7	19.3	16.4	32	17	1.1	329.6
2023/12/22 23:00:00	0.8	17.4	16.5	36	18	0.4	289.7

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/23 00:00:00	0.8	18.5	12.4	32	17	0.2	125.6
2023/12/23 01:00:00	0.8	18	12.2	31	18	0.2	176.6
2023/12/23 02:00:00	0.8	14.4	11.9	30	15	0.1	169.1
2023/12/23 03:00:00	1.2	16.4	9.3	34	14	0.4	260
2023/12/23 04:00:00	1	17.2	7.7	34	17	0.1	313.9
2023/12/23 05:00:00	0.8	14.5	7.6	32	17	0.1	164
2023/12/23 06:00:00	0.8	14.3	6.4	27	18	0.2	283
2023/12/23 07:00:00	0.8	15.7	4.2	30	17	0.1	228.8
2023/12/23 08:00:00	0.7	11.3	5.4	36	20	0.4	187
2023/12/23 09:00:00	0.8	11	7.8	32	17	0.1	68.9
2023/12/23 10:00:00	1.1	15.9	10.7	29	22	0.7	320.2
2023/12/23 11:00:00	1.2	14.4	16.5	37	21	1	338
2023/12/23 12:00:00	1.3	18.9	18.5	43	20	1.3	356.6
2023/12/23 13:00:00	1.5	16.5	25.7	42	21	0.5	43.5
2023/12/23 14:00:00	1.8	13.5	33.2	40	19	0.2	328.9
2023/12/23 15:00:00	1.1	7.1	40.3	43	20	0.3	45.1
2023/12/23 16:00:00	1	5.9	40.2	36	17	0.3	64.9
2023/12/23 17:00:00	1.5	22.6	28.4	44	20	1.2	348.2
2023/12/23 18:00:00	1.5	34.5	16.7	53	23	1.2	351
2023/12/23 19:00:00	1.5	37.2	10.9	51	23	1.3	342.2
2023/12/23 20:00:00	1.1	31.2	11.2	50	19	0.9	320.8
2023/12/23 21:00:00	1.1	29.2	9.9	41	20	0.8	324.4
2023/12/23 22:00:00	1.1	22.9	11.7	40	20	1.2	337.7
2023/12/23 23:00:00	1.1	19.9	12.7	30	14	1.5	341.1
2023/12/24 00:00:00	1	16.4	13.8	30	17	1.1	327.6
2023/12/24 01:00:00	1	12.4	16.9	23	11	0.9	324.6
2023/12/24 02:00:00	0.8	8.3	19.1	17	14	1.4	344.4
2023/12/24 03:00:00	0.8	8.1	18.1	18	10	0.7	323.9
2023/12/24 04:00:00	1	7.6	19.6	15	8	1	337.2
2023/12/24 05:00:00	0.7	5.8	20.5	13	12	0.4	330.5
2023/12/24 06:00:00	0.7	7.8	16.3	12	7	0.3	323.9
2023/12/24 07:00:00	0.7	7.8	12.3	11	5	0	95.2
2023/12/24 08:00:00	0.7	11.7	17	13	7	0.5	328.4
2023/12/24 09:00:00	1	9.3	20.9	15	11	1	349.3
2023/12/24 10:00:00	1	7.3	24.1	17	8	1.4	349
2023/12/24 11:00:00	1.1	5.4	31.2	18	13	2.6	337.1
2023/12/24 12:00:00	1	3.6	36.2	15	9	3.1	344.7
2023/12/24 13:00:00	1	4.9	38.6	16	13	4.2	347
2023/12/24 14:00:00	0.8	5.9	36.7	33	8	4.9	343.6
2023/12/24 15:00:00	0.8	7.6	36.5	46	7	5.2	346.3
2023/12/24 16:00:00	0.7	8.6	35.8	57	10	4.2	343.6
2023/12/24 17:00:00	0.7	11.9	33.1	34	11	3.2	332.2
2023/12/24 18:00:00	0.8	13.3	29.5	34	17	2.6	340.6
2023/12/24 19:00:00	1.1	17.5	25.5	33	18	2.7	340.9
2023/12/24 20:00:00	0.8	16.4	24.9	36	16	2.4	339.8
2023/12/24 21:00:00	0.8	15.7	23.4	31	14	1.8	336.8
2023/12/24 22:00:00	0.7	18.1	17.6	30	17	0.2	297.6
2023/12/24 23:00:00	0.6	18.3	11.8	30	17	0.1	173.5

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/25 00:00:00	0.7	19.5	13.4	23	14	0.2	279.6
2023/12/25 01:00:00	0.7	16.3	17.6	28	17	0.7	335.2
2023/12/25 02:00:00	0.7	10.4	18.8	30	20	0.1	288.4
2023/12/25 03:00:00	0.7	9.2	14.7	27	17	0	199
2023/12/25 04:00:00	0.7	8.4	13.8	27	15	0.1	203.4
2023/12/25 05:00:00	0.6	8.8	9.3	32	13	0.1	169.5
2023/12/25 06:00:00	0.6	6.8	8.7	28	9	0.2	184
2023/12/25 07:00:00	0.6	3.9	7.8	22	11	0.5	163.9
2023/12/25 08:00:00	0.7	14.4	6.8	26	11	0.3	288.4
2023/12/25 09:00:00	0.8	12.7	17.9	31	17	1.4	341.9
2023/12/25 10:00:00	1	16.3	21.3	32	16	1.8	349.9
2023/12/25 11:00:00	1.1	18.6	28.2	36	15	1.9	340.8
2023/12/25 12:00:00	1.1	12.5	38.8	39	18	2.2	341.7
2023/12/25 13:00:00	1.2	11.4	46.4	--	21	2.7	340.3
2023/12/25 14:00:00	1.1	10.2	49.8	--	30	2.6	337.1
2023/12/25 15:00:00	1	12.5	49.5	47	18	2.5	332.2
2023/12/25 16:00:00	1.1	14.8	48.3	52	20	2.6	331.7
2023/12/25 17:00:00	1.2	19.8	40.3	57	22	2.7	334
2023/12/25 18:00:00	1.3	26	30.5	58	20	2.5	331.4
2023/12/25 19:00:00	1	26.9	25.7	57	22	2.1	333
2023/12/25 20:00:00	0.8	26.2	23.5	55	21	1.4	332.6
2023/12/25 21:00:00	0.8	22.9	24.2	48	23	1.7	333.8
2023/12/25 22:00:00	0.8	18.3	25	51	20	1.4	334.7
2023/12/25 23:00:00	0.7	16.8	24.2	49	20	0.4	295.9
2023/12/26 00:00:00	0.7	15.9	22.6	37	17	0.2	272.6
2023/12/26 01:00:00	0.7	16.8	19.3	36	17	0.3	261.1
2023/12/26 02:00:00	1.1	18.5	14	39	20	0.2	212.8
2023/12/26 03:00:00	0.7	13.4	13.7	42	21	0.7	174.5
2023/12/26 04:00:00	0.7	9.8	8.9	39	20	0.3	187.3
2023/12/26 05:00:00	0.6	8.6	5.1	37	20	0.5	182.6
2023/12/26 06:00:00	0.6	7.8	5.3	36	20	0.5	181.4
2023/12/26 07:00:00	0.6	10.2	4.1	35	23	0.2	201.1
2023/12/26 08:00:00	0.8	12.8	4.4	34	20	0.2	187.8
2023/12/26 09:00:00	1	16.8	10.5	43	21	0.1	91.1
2023/12/26 10:00:00	1.1	11.9	23.6	48	24	0.2	320
2023/12/26 11:00:00	1.2	8.7	40.9	39	19	1.2	6.1
2023/12/26 12:00:00	1.5	8.4	51	43	16	0.7	13.8
2023/12/26 13:00:00	2.1	8.7	55	46	21	0.9	22.6
2023/12/26 14:00:00	2.5	15.8	58.4	44	22	1.1	330.8
2023/12/26 15:00:00	3.7	24.4	48.4	61	25	1.1	319.6
2023/12/26 16:00:00	2.2	22.8	45.5	57	20	1.6	351.3
2023/12/26 17:00:00	1.8	31.7	42.3	46	19	1.8	332.6
2023/12/26 18:00:00	1.7	39.2	33.1	60	22	1.7	337.9
2023/12/26 19:00:00	1.3	33.1	29.2	62	23	2	348.7
2023/12/26 20:00:00	1.2	31.7	23.1	59	24	1.3	323.1
2023/12/26 21:00:00	1.1	21.6	25.7	57	24	0.9	342.4
2023/12/26 22:00:00	1.2	22.1	24.1	44	19	0.8	345.2
2023/12/26 23:00:00	0.8	21.8	16.4	44	17	0.4	182.9

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/27 00:00:00	0.8	18.5	13.7	37	18	0.2	195.1
2023/12/27 01:00:00	1	15	16	37	18	0.2	197.6
2023/12/27 02:00:00	0.8	12.5	15.8	36	19	0.4	189.9
2023/12/27 03:00:00	0.8	12.2	12.4	41	18	0.2	158.5
2023/12/27 04:00:00	0.8	14.3	8.6	37	20	0.1	195.6
2023/12/27 05:00:00	0.7	15	6.6	38	19	0.1	185.1
2023/12/27 06:00:00	1	14.8	5.1	40	22	0.1	34.8
2023/12/27 07:00:00	0.8	15.5	3.2	38	21	0.3	187.7
2023/12/27 08:00:00	1.1	15.5	5.9	41	22	0.5	183.2
2023/12/27 09:00:00	1.2	15.4	9.2	42	20	0.3	186.8
2023/12/27 10:00:00	1.7	23.1	17.9	58	24	0.3	331.9
2023/12/27 11:00:00	2.3	23.8	26.1	60	25	1.2	345.6
2023/12/27 12:00:00	2.8	33.2	32.3	63	25	1.5	352.7
2023/12/27 13:00:00	3.1	27.6	39.1	71	27	1.5	348.5
2023/12/27 14:00:00	2.2	15.8	43.7	56	24	1.2	18.9
2023/12/27 15:00:00	2.2	17.5	46	39	19	1.4	340.7
2023/12/27 16:00:00	2.2	26.9	27.5	42	18	2.5	337.5
2023/12/27 17:00:00	1.8	26.6	22.1	54	24	2.2	332.5
2023/12/27 18:00:00	1.6	25.6	20.4	54	26	2	341.5
2023/12/27 19:00:00	1.2	26.6	16.5	57	22	1.6	332.2
2023/12/27 20:00:00	1.1	27.6	11.7	58	22	0.6	316.4
2023/12/27 21:00:00	1	25.1	9.4	47	21	0.2	330.5
2023/12/27 22:00:00	1	23.6	4.3	48	22	0.1	188.8
2023/12/27 23:00:00	1	25	5.9	46	21	0.5	338.4
2023/12/28 00:00:00	0.8	24.2	5.3	47	23	0.8	337.8
2023/12/28 01:00:00	0.8	23.5	3	52	23	0.4	191.3
2023/12/28 02:00:00	0.8	17.3	3	42	20	0.2	142.4
2023/12/28 03:00:00	0.8	14.5	5.3	42	22	0.3	126.6
2023/12/28 04:00:00	0.7	12	3.2	43	23	0.8	185.1
2023/12/28 05:00:00	0.6	4.8	22.1	44	20	0.7	183.7
2023/12/28 06:00:00	0.5	3.1	19.8	23	15	0.3	175.6
2023/12/28 07:00:00	0.5	4.3	15.4	20	14	0.2	192.6
2023/12/28 08:00:00	0.5	7.2	13.9	19	9	0.6	184.1
2023/12/28 09:00:00	0.5	10.7	15.8	16	14	0.3	180
2023/12/28 10:00:00	0.6	17.9	10.7	12	14	0.8	17.5
2023/12/28 11:00:00	0.7	15	15.2	16	13	0.9	345.7
2023/12/28 12:00:00	1	26.9	16.4	19	13	1.7	348.7
2023/12/28 13:00:00	1.1	29.9	18.9	24	14	1	2.3
2023/12/28 14:00:00	0.8	24	22.4	28	14	0.4	263.1
2023/12/28 15:00:00	1.2	27.2	20.3	26	15	1.7	349.2
2023/12/28 16:00:00	1.1	30.7	16.5	31	17	1.8	354.7
2023/12/28 17:00:00	1	34.6	10.9	34	14	1.7	355.3
2023/12/28 18:00:00	1.1	38.9	5.7	24	14	2	345
2023/12/28 19:00:00	1	35.6	7.3	36	18	3.3	349.1
2023/12/28 20:00:00	0.7	28.9	8.8	31	17	1.9	340.4
2023/12/28 21:00:00	0.6	23	10.9	30	14	1	334.6
2023/12/28 22:00:00	0.5	22	9.9	34	17	0.1	347.9
2023/12/28 23:00:00	0.5	20.1	6.9	33	16	0	347.5

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/29 00:00:00	0.5	16.9	6.2	35	15	0	47.7
2023/12/29 01:00:00	0.6	19.1	5.2	30	16	0	157.4
2023/12/29 02:00:00	0.6	13.7	3.5	32	17	0	128.7
2023/12/29 03:00:00	0.6	17.2	6.4	24	16	0.1	326.8
2023/12/29 04:00:00	0.5	14	5.6	27	17	0	269.5
2023/12/29 05:00:00	0.5	16.7	3.5	25	14	0.8	329.9
2023/12/29 06:00:00	0.6	18.6	2.7	36	14	0.5	300.7
2023/12/29 07:00:00	0.7	17.9	6.4	30	12	0.1	316.2
2023/12/29 08:00:00	0.7	20.5	8.3	29	14	0.1	285
2023/12/29 09:00:00	0.8	12.2	12.5	24	14	0.4	271.7
2023/12/29 10:00:00	0.8	8.1	19.1	25	9	1	320.9
2023/12/29 11:00:00	0.8	12.8	25.4	26	14	1.1	345.2
2023/12/29 12:00:00	--	--	34.3	27	14	1.6	329.8
2023/12/29 13:00:00	1.1	11.8	41.6	41	18	1	350
2023/12/29 14:00:00	1	10.3	51	35	18	0.8	338.6
2023/12/29 15:00:00	1	13.2	55.9	32	18	0.8	305.3
2023/12/29 16:00:00	1.3	13.8	49.8	45	20	2	290.2
2023/12/29 17:00:00	1.1	18.1	42.4	55	23	2.1	329.8
2023/12/29 18:00:00	0.7	25	34.3	57	23	2	340.2
2023/12/29 19:00:00	0.7	28.5	24.5	54	24	1.5	336.7
2023/12/29 20:00:00	0.7	26.6	19.4	56	22	0.8	317.4
2023/12/29 21:00:00	0.7	29.9	12.7	51	24	0.1	273.9
2023/12/29 22:00:00	0.6	24.6	6.9	43	22	0	104.9
2023/12/29 23:00:00	0.5	26.6	4.2	41	20	0.1	330.7
2023/12/30 00:00:00	0.5	30.1	3.2	46	18	0.4	318.9
2023/12/30 01:00:00	0.5	27.1	5.6	50	20	0.9	322.6
2023/12/30 02:00:00	0.6	25.7	5.6	48	24	0.1	210.8
2023/12/30 03:00:00	0.5	20	3	51	20	0.5	177.7
2023/12/30 04:00:00	0.5	21.1	2.8	50	20	0.5	355.9
2023/12/30 05:00:00	0.5	16.7	2.2	48	21	0.2	189.5
2023/12/30 06:00:00	0.5	10.7	4.1	42	22	0.1	119
2023/12/30 07:00:00	0.3	12.7	3.5	37	20	1.5	341.9
2023/12/30 08:00:00	0.3	15.3	3.1	45	21	0.5	287.4
2023/12/30 09:00:00	0.6	17.6	6.3	48	18	0.1	0
2023/12/30 10:00:00	0.6	14.4	9.4	49	20	0.6	185.1
2023/12/30 11:00:00	0.6	9.1	17.2	46	22	0.2	174.7
2023/12/30 12:00:00	0.6	12.8	22.5	40	17	1	344.7
2023/12/30 13:00:00	1.5	21.5	19.5	35	18	1.6	1.6
2023/12/30 14:00:00	1.7	24.1	23	51	20	0.5	19.8
2023/12/30 15:00:00	1.6	19.8	32.8	47	22	0.7	307.3
2023/12/30 16:00:00	2	17.3	40.7	44	23	1.2	232.1
2023/12/30 17:00:00	1.8	18.5	39.2	59	27	1	215.6
2023/12/30 18:00:00	2.2	24.4	32.1	64	28	1.2	352.4
2023/12/30 19:00:00	1	27.1	24.5	70	29	1.3	1.1
2023/12/30 20:00:00	1	24.9	21	67	22	0.5	352.4
2023/12/30 21:00:00	0.8	30.4	14.3	60	27	1.2	348.8
2023/12/30 22:00:00	0.6	24.1	7.2	58	27	0.3	182.2
2023/12/30 23:00:00	0.5	23.4	4.7	57	27	0.2	291.3

台電 台中電廠 草屯測站

台電 台中電廠 草屯測站

日期	SO2 (ppb)	NO2 (ppb)	O3 (ppb)	PM10 (µg/m3)	PM25 (µg/m3)迴歸	風速 (m/s)	風向角度
2023/12/31 00:00:00	0.5	18.3	2.8	58	30	0.7	188.7
2023/12/31 01:00:00	0.3	13	2.8	54	23	0	188.5
2023/12/31 02:00:00	0.5	17.2	2.6	53	26	0.7	331.4
2023/12/31 03:00:00	0.6	12	2.7	58	27	0.4	237.7
2023/12/31 04:00:00	0.5	11.3	2.6	51	24	0.3	177.2
2023/12/31 05:00:00	0.5	7.1	4.9	48	24	0.8	314.6
2023/12/31 06:00:00	0.5	7.6	2.3	50	24	0	209.5
2023/12/31 07:00:00	0.3	6.3	3.1	37	24	0.1	168.4
2023/12/31 08:00:00	0.5	7.2	3.6	33	17	0.7	322.4
2023/12/31 09:00:00	0.6	9.4	7.2	35	19	0.1	296.4
2023/12/31 10:00:00	0.7	10.5	20.6	37	19	1.5	340.9
2023/12/31 11:00:00	1.1	14.2	37.7	30	17	1.7	356
2023/12/31 12:00:00	1.1	9.1	50.2	33	17	2.3	347
2023/12/31 13:00:00	1	5.3	53.8	40	18	2	347.3
2023/12/31 14:00:00	1.1	6.6	60.2	20	9	2.7	342.1
2023/12/31 15:00:00	1.3	7.6	64.7	32	20	3.2	340.7
2023/12/31 16:00:00	1.2	7.8	60	32	14	2.6	334.4
2023/12/31 17:00:00	1.1	9.8	50.3	33	15	2.7	332.5
2023/12/31 18:00:00	1	13.5	43.1	37	19	2.3	338.9
2023/12/31 19:00:00	0.8	15.5	38.7	41	24	2.2	338.5
2023/12/31 20:00:00	1	17	37.1	57	28	1.8	338.2
2023/12/31 21:00:00	1	16.5	37	68	32	1.8	339.1
2023/12/31 22:00:00	0.8	14.8	39.2	71	34	2.1	343.2
2023/12/31 23:00:00	0.7	12.7	40.6	74	38	1.6	340.1