측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/22 00:00 ~ 2025/12/22 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.53	0.00	6.24	0.00	867.29	0.48	6.57	11,763.40	182.87
측정 최대값	10.66	0.02	20.52	0.00	1,001.06	0.62	9.70	15,343.50	187.39
측정 누적값	62.43	0.03	616.13	0.00	40,469.32	22.11	324.66	586,740	7,789.76
측정 평균값	1.49	0.00	14.67	0.00	963.56	0.53	7.73	13,969.99	185.47
2025/12/22 00:00					935.75	0.66		11,344.40	185.11
2025/12/22 00:30	1.66	0.00	11.35	0.00	928.38	0.55	8.20	13,572.30	185.06
2025/12/22 01:00	1.51	0.00	8.57	0.00	930.37	0.55	8.23	13,432.30	184.78
2025/12/22 01:30	1.26	0.00	13.86	0.00	953.85	0.53	7.91	13,928.80	184.90
2025/12/22 02:00	0.90	0.00	14.78	0.00	965.99	0.54	7.91	13,863.60	185.05
2025/12/22 02:30	0.85	0.00	18.77	0.00	971.74	0.52	7.67	14,233.00	185.33
2025/12/22 03:00	1.76	0.00	12.49	0.00	920.29	0.57	8.68	12,994.80	185.06
2025/12/22 03:30	3.06	0.00	9.15	0.00	969.97	0.49	6.83	15,288.20	184.88
2025/12/22 04:00					958.70	0.64		12,274.00	185.23
2025/12/22 04:30	1.23	0.00	17.76	0.00	980.43	0.52	7.54	14,327.80	185.43
2025/12/22 05:00	0.53	0.00	18.83	0.00	992.49	0.51	7.42	14,523.30	185.32
2025/12/22 05:30	0.93	0.00	17.17	0.00	980.03	0.55	7.97	13,699.60	185.27
2025/12/22 06:00	0.62	0.00	15.09	0.00	982.03	0.54	7.88	13,513.70	184.42
2025/12/22 06:30	1.48	0.00	15.85	0.00	944.33	0.57	8.62	12,971.90	184.04
2025/12/22 07:00	0.74	0.00	20.52	0.00	987.65	0.53	7.76	14,001.50	184.35
2025/12/22 07:30	0.93	0.00	17.89	0.00	958.42	0.55	8.13	13,797.00	184.99
2025/12/22 08:00					911.93	0.70		10,937.80	185.02
2025/12/22 08:30	2.64	0.00	9.72	0.00	867.29	0.62	9.70	11,763.40	183.37
2025/12/22 09:00	3.74	0.00	9.65	0.00	972.60	0.49	6.83	15,136.10	182.87
2025/12/22 09:30	1.19	0.00	7.88	0.00	956.97	0.53	7.73	13,981.30	184.32
2025/12/22 10:00	1.62	0.00	6.24	0.00	939.16	0.55	8.24	13,360.20	184.62
2025/12/22 10:30	0.64	0.00	11.40	0.00	1,001.06	0.49	6.61	15,343.50	185.34
2025/12/22 11:00	1.25	0.00	11.79	0.00	954.52	0.55	8.20	13,316.80	185.57
2025/12/22 11:30	1.52	0.00	13.29	0.00	984.35	0.52	7.35	14,503.20	185.56
2025/12/22 12:00					1,025.23	0.62		12,465.10	186.37
2025/12/22 12:30	0.89	0.00	14.76	0.00	971.45	0.52	7.56	14,245.50	186.90
2025/12/22 13:00	1.50	0.00	10.53	0.00	951.05	0.52	7.66	14,053.40	186.34
2025/12/22 13:30	10.66	0.00	11.27	0.00	978.87	0.51	7.23	14,515.50	186.03
2025/12/22 14:00	1.75	0.02	12.59	0.00	946.37	0.54	8.19	13,596.70	186.20
2025/12/22 14:30	0.98	0.00	18.59	0.00	1,001.03	0.48	6.78	15,199.80	186.97
2025/12/22 15:00	0.98	0.00	17.42	0.00	987.48	0.50	7.13	14,961.60	187.30
2025/12/22 15:30	1.18	0.01	13.27	0.00	948.96	0.53	7.98	13,903.00	187.23
2025/12/22 16:00					994.27	0.62		13,011.50	187.65
2025/12/22 16:30	1.19	0.00	15.27	0.00	944.27	0.55	8.35	13,361.40	187.39
2025/12/22 17:00	0.54	0.00	18.44	0.00	996.53	0.51	7.52	13,948.90	186.58
2025/12/22 17:30	0.65	0.00	18.81	0.00	983.68	0.52	7.69	13,846.80	186.29
2025/12/22 18:00	1.66	0.00	14.49	0.00	923.18	0.57	8.83	12,745.50	186.60
2025/12/22 18:30	1.17	0.00	17.13	0.00	994.97	0.49	6.81	15,173.90	186.81
2025/12/22 19:00	1.05	0.00	14.44	0.00	952.49	0.52	7.58	14,176.90	186.91
2025/12/22 19:30	1.18	0.00	17.07	0.00	950.88	0.51	7.63	13,979.10	185.94
2025/12/22 20:00					998.07	0.61		12,459.40	185.95
2025/12/22 20:30	0.71	0.00	17.49	0.00	1,000.58	0.48	6.57	15,076.50	186.20
2025/12/22 21:00	0.69	0.00	19.71	0.00	983.61	0.51	7.29	14,250.20	186.02
2025/12/22 21:30	1.01	0.00	16.84	0.00	977.47	0.50	7.26	14,126.00	185.35
2025/12/22 22:00	0.89	0.00	17.49	0.00	977.98	0.49	7.03	14,480.80	185.13
2025/12/22 22:30	1.42	0.00	12.87	0.00	923.61	0.55	8.64	12,447.20	184.34
2025/12/22 23:00	0.92	0.00	18.06	0.00	979.69	0.51	7.47	13,751.30	184.26
2025/12/22 23:30	1.35	0.00	17.54	0.00	953.25	0.53	8.05	13,347.20	184.44

[동작불량] [전원단절] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경희	이재곤	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/23 00:00 ~ 2025/12/23 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.58	0.00	7.26	0.00	914.23	0.46	5.96	13,226.50	184.30
측정 최대값	14.34	0.00	17.12	0.00	1,017.75	0.54	8.33	16,330.70	187.35
측정 누적값	111.27	0.00	490.37	0.00	40,148.20	21.00	302.65	609,600	7,812.48
측정 평균값	2.65	0.00	11.68	0.00	955.91	0.50	7.21	14,514.30	186.01
2025/12/23 00:00					942.89	0.64		11,555.60	184.70
2025/12/23 00:30	1.46	0.00	12.77	0.00	942.02	0.50	7.25	14,398.70	185.11
2025/12/23 01:00	1.78	0.00	8.41	0.00	918.87	0.52	7.75	13,542.10	184.30
2025/12/23 01:30	1.20	0.00	11.94	0.00	974.86	0.48	6.74	14,729.50	184.48
2025/12/23 02:00	2.03	0.00	13.95	0.00	930.81	0.52	7.78	13,706.80	184.84
2025/12/23 02:30	1.72	0.00	10.54	0.00	931.96	0.51	7.43	14,186.20	184.97
2025/12/23 03:00	1.51	0.00	9.53	0.00	940.61	0.51	7.18	14,305.40	185.07
2025/12/23 03:30	1.65	0.00	8.74	0.00	930.68	0.51	7.43	14,115.10	185.09
2025/12/23 04:00					957.93	0.64		12,278.30	185.49
2025/12/23 04:30	1.88	0.00	12.37	0.00	976.65	0.49	6.63	15,215.90	186.01
2025/12/23 05:00	1.40	0.00	10.24	0.00	940.26	0.52	7.38	14,407.10	186.19
2025/12/23 05:30	1.75	0.00	9.96	0.00	930.93	0.53	7.61	14,199.70	186.06
2025/12/23 06:00	1.40	0.00	7.91	0.00	938.15	0.51	7.31	14,380.10	185.76
2025/12/23 06:30	1.35	0.00	7.72	0.00	937.86	0.52	7.54	14,040.30	185.66
2025/12/23 07:00	1.17	0.00	10.07	0.00	958.66	0.50	7.09	14,491.20	185.45
2025/12/23 07:30	1.47	0.00	10.94	0.00	984.33	0.48	6.44	15,354.30	185.89
2025/12/23 08:00					979.46	0.63		12,568.80	185.95
2025/12/23 08:30	3.58	0.00	8.13	0.00	955.98	0.50	7.11	14,561.20	185.74
2025/12/23 09:00	2.29	0.00	7.26	0.00	964.35	0.49	6.89	14,946.60	185.46
2025/12/23 09:30	1.30	0.00	7.50	0.00	976.62	0.48	6.69	15,025.00	185.62
2025/12/23 10:00	0.90	0.00	11.66	0.00	986.21	0.49	6.89	14,831.90	185.53
2025/12/23 10:30	1.50	0.00	13.06	0.00	970.15	0.51	7.28	14,570.20	185.65
2025/12/23 11:00	4.08	0.00	9.38	0.00	959.15	0.49	6.90	14,787.10	185.43
2025/12/23 11:30	1.05	0.00	11.07	0.00	976.42	0.48	6.49	15,411.90	185.69
2025/12/23 12:00					944.73	0.63		11,960.00	186.22
2025/12/23 12:30	1.82	0.00	13.84	0.00	974.91	0.48	6.62	15,269.50	186.11
2025/12/23 13:00	1.79	0.00	12.56	0.00	954.52	0.49	7.11	14,639.90	185.94
2025/12/23 13:30	1.54	0.00	10.17	0.00	946.43	0.49	7.11	14,888.80	186.20
2025/12/23 14:00	3.61	0.00	12.11	0.00	986.46	0.46	6.20	16,075.80	186.68
2025/12/23 14:30	11.20	0.00	12.34	0.00	988.79	0.47	6.46	15,624.00	187.28
2025/12/23 15:00	1.95	0.00	14.72	0.00	987.23	0.48	6.79	15,266.00	187.12
2025/12/23 15:30	11.84	0.00	13.65	0.00	988.21	0.49	6.87	14,748.80	186.97
2025/12/23 16:00					992.77	0.61		12,295.80	186.47
2025/12/23 16:30	4.05	0.00	11.27	0.00	970.99	0.51	7.48	13,821.10	185.95
2025/12/23 17:00	14.34	0.00	10.62	0.00	941.73	0.51	7.47	14,132.60	186.00
2025/12/23 17:30	7.97	0.00	13.87	0.00	964.43	0.48	6.90	14,921.20	186.28
2025/12/23 18:00	1.45	0.00	13.58	0.00	931.87	0.51	7.74	14,050.00	186.89
2025/12/23 18:30	1.31	0.00	14.79	0.00	940.52	0.51	7.59	14,191.90	186.76
2025/12/23 19:00	1.58	0.00	13.21	0.00	927.03	0.52	7.92	13,692.50	186.31
2025/12/23 19:30	1.63	0.00	12.11	0.00	923.95	0.53	8.29	13,261.70	186.36
2025/12/23 20:00					938.87	0.63		11,513.80	186.40
2025/12/23 20:30	0.90	0.00	14.12	0.00	964.22	0.49	7.16	14,650.00	186.81
2025/12/23 21:00	1.55	0.00	12.73	0.00	931.15	0.53	8.25	13,274.70	186.75
2025/12/23 21:30	1.35	0.00	13.66	0.00	941.11	0.52	7.83	13,806.10	186.52
2025/12/23 22:00	0.58	0.00	16.58	0.00	1,017.75	0.46	6.45	15,266.60	186.68
2025/12/23 22:30	1.53	0.00	13.55	0.00	933.95	0.54	8.33	13,255.70	186.65
2025/12/23 23:00	0.94	0.00	17.12	0.00	993.19	0.46	5.96	16,330.70	187.35
2025/12/23 23:30	1.87	0.00	10.62	0.00	914.23	0.53	8.31	13,226.50	186.87

[동작불량] [전원단절] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	허정석	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/24 00:00 ~ 2025/12/24 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.51	0.00	6.34	0.00	849.24	0.44	5.43	12,227.70	185.32
측정 최대값	11.11	0.00	18.04	0.00	1,010.34	0.57	9.21	16,976.00	188.53
측정 누적값	98.32	0.00	483.61	0.00	39,901.84	20.71	297.69	620,133	7,855.63
측정 평균값	2.34	0.00	11.51	0.00	950.04	0.49	7.09	14,765.06	187.04
2025/12/24 00:00					938.64	0.62		12,025.10	186.48
2025/12/24 00:30	1.09	0.00	13.24	0.00	962.09	0.49	6.94	15,075.80	187.17
2025/12/24 01:00	1.06	0.00	14.43	0.00	950.99	0.50	6.99	15,138.20	187.87
2025/12/24 01:30	1.10	0.00	13.28	0.00	957.25	0.50	7.11	14,907.80	187.73
2025/12/24 02:00	1.19	0.00	13.11	0.00	949.13	0.50	7.18	14,947.40	187.81
2025/12/24 02:30	0.60	0.00	18.04	0.00	1,010.34	0.45	5.70	16,710.00	188.53
2025/12/24 03:00	2.07	0.00	12.24	0.00	953.15	0.51	7.34	14,540.40	188.33
2025/12/24 03:30	1.34	0.00	12.91	0.00	929.20	0.53	8.12	13,406.50	187.29
2025/12/24 04:00					900.08	0.64		11,711.50	186.93
2025/12/24 04:30	1.65	0.00	9.87	0.00	925.70	0.51	7.47	14,467.30	187.35
2025/12/24 05:00	1.82	0.00	7.13	0.00	902.11	0.53	8.12	13,556.70	187.08
2025/12/24 05:30	1.35	0.00	7.58	0.00	917.73	0.52	7.96	13,672.50	186.59
2025/12/24 06:00	1.11	0.00	7.79	0.00	929.63	0.52	7.77	14,044.10	186.99
2025/12/24 06:30	1.37	0.00	6.94	0.00	912.86	0.54	8.22	13,321.10	186.99
2025/12/24 07:00	0.51	0.00	13.86	0.00	968.94	0.49	6.92	14,976.10	187.63
2025/12/24 07:30	1.26	0.00	12.13	0.00	922.45	0.54	8.14	13,425.60	187.66
2025/12/24 08:00					995.99	0.61		13,015.80	188.13
2025/12/24 08:30	1.04	0.00	14.52	0.00	948.64	0.54	8.10	13,576.50	188.28
2025/12/24 09:00	0.59	0.00	17.65	0.00	976.58	0.49	7.00	14,811.90	188.12
2025/12/24 09:30	1.25	0.00	17.53	0.00	957.90	0.52	7.53	14,327.50	187.38
2025/12/24 10:00	0.63	0.00	17.29	0.00	988.04	0.48	6.68	14,834.70	186.81
2025/12/24 10:30	0.87	0.00	17.81	0.00	973.09	0.48	6.89	15,357.40	187.40
2025/12/24 11:00	1.91	0.00	11.50	0.00	948.70	0.48	6.68	15,283.80	186.88
2025/12/24 11:30	1.06	0.00	12.41	0.00	956.53	0.47	6.63	15,370.30	186.11
2025/12/24 12:00					967.57	0.61		12,786.50	186.69
2025/12/24 12:30	2.47	0.00	9.00	0.00	938.35	0.48	6.85	15,087.00	187.02
2025/12/24 13:00	2.76	0.00	10.86	0.00	947.87	0.47	6.69	15,281.90	186.80
2025/12/24 13:30	6.46	0.00	15.62	0.00	996.71	0.44	5.74	16,211.30	186.98
2025/12/24 14:00	1.12	0.00	14.13	0.00	952.39	0.49	7.41	13,956.00	186.37
2025/12/24 14:30	2.05	0.00	13.77	0.00	976.45	0.46	6.34	15,568.10	186.23
2025/12/24 15:00	1.76	0.00	9.48	0.00	950.29	0.47	6.72	15,088.40	186.65
2025/12/24 15:30	1.65	0.00	7.66	0.00	914.53	0.51	7.76	13,776.70	186.16
2025/12/24 16:00					973.00	0.60		12,717.10	185.84
2025/12/24 16:30	7.96	0.00	10.41	0.00	990.54	0.45	6.10	15,917.20	186.48
2025/12/24 17:00	5.15	0.00	11.34	0.00	949.65	0.49	7.11	14,601.20	186.59
2025/12/24 17:30	4.15	0.00	11.97	0.00	955.13	0.48	6.71	15,280.90	186.70
2025/12/24 18:00	1.57	0.00	11.53	0.00	957.51	0.48	6.93	14,911.80	186.32
2025/12/24 18:30	0.93	0.00	12.29	0.00	971.59	0.47	6.28	15,754.50	186.86
2025/12/24 19:00	2.67	0.00	7.77	0.00	936.00	0.49	7.24	14,379.70	186.73
2025/12/24 19:30	2.04	0.00	9.14	0.00	980.60	0.45	6.05	15,918.00	186.67
2025/12/24 20:00					1,003.53	0.60		13,167.70	187.52
2025/12/24 20:30	3.33	0.00	6.81	0.00	943.91	0.50	7.15	14,610.00	187.97
2025/12/24 21:00	1.60	0.00	10.50	0.00	977.13	0.47	6.29	15,794.90	187.41
2025/12/24 21:30	11.11	0.00	7.71	0.00	982.75	0.46	5.97	15,936.00	187.43
2025/12/24 22:00	1.75	0.00	6.34	0.00	914.63	0.52	8.08	13,245.00	186.70
2025/12/24 22:30	2.31	0.00	7.61	0.00	849.24	0.57	9.21	12,227.70	185.43
2025/12/24 23:00	3.12	0.00	9.76	0.00	882.05	0.53	8.14	13,858.70	185.32
2025/12/24 23:30	7.49	0.00	8.65	0.00	993.47	0.44	5.43	16,976.00	186.81

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/25 00:00 ~ 2025/12/25 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.67	0.00	5.81	0.00	877.73	0.47	6.09	12,328.00	184.67
측정 최대값	21.33	0.00	21.47	0.01	999.93	0.59	9.01	16,239.50	188.32
측정 누적값	107.71	0.00	661.92	0.01	39,680.37	22.11	317.90	601,244	7,826.17
측정 평균값	2.56	0.00	15.76	0.00	944.77	0.53	7.57	14,315.33	186.34
2025/12/25 00:00					958.28	0.65		11,649.80	188.01
2025/12/25 00:30	1.67	0.00	5.81	0.00	891.34	0.54	8.44	13,230.90	186.63
2025/12/25 01:00	1.53	0.00	6.79	0.00	914.55	0.51	7.82	14,212.20	186.18
2025/12/25 01:30	2.35	0.00	6.02	0.00	918.21	0.52	7.76	14,227.70	187.05
2025/12/25 02:00	1.50	0.00	6.08	0.00	929.92	0.52	7.71	14,295.30	187.26
2025/12/25 02:30	1.33	0.00	8.80	0.00	983.83	0.47	6.26	15,965.60	187.57
2025/12/25 03:00	8.22	0.00	12.34	0.00	989.26	0.47	6.09	16,239.50	188.32
2025/12/25 03:30	0.92	0.00	9.19	0.00	951.47	0.51	7.26	14,703.60	187.94
2025/12/25 04:00					986.57	0.61		13,206.90	187.58
2025/12/25 04:30	0.92	0.00	11.19	0.00	947.03	0.52	7.36	14,469.70	187.71
2025/12/25 05:00	1.85	0.00	11.63	0.00	898.31	0.57	9.01	12,328.00	186.48
2025/12/25 05:30	5.70	0.00	17.84	0.00	999.41	0.47	6.18	15,806.10	186.44
2025/12/25 06:00	0.80	0.00	17.58	0.00	978.75	0.49	7.03	14,755.30	186.92
2025/12/25 06:30	21.33	0.00	14.97	0.01	965.24	0.52	7.16	14,494.00	187.16
2025/12/25 07:00	0.67	0.00	17.00	0.00	962.06	0.52	7.55	14,289.40	186.72
2025/12/25 07:30	1.04	0.00	13.91	0.00	930.00	0.53	8.25	12,911.80	185.35
2025/12/25 08:00					945.11	0.66		10,811.20	184.95
2025/12/25 08:30	0.87	0.00	16.62	0.00	964.98	0.51	7.34	13,933.70	184.92
2025/12/25 09:00	0.83	0.00	19.14	0.00	966.03	0.52	7.69	13,677.70	185.25
2025/12/25 09:30	1.37	0.00	18.98	0.00	924.17	0.56	8.33	13,247.10	185.29
2025/12/25 10:00	1.00	0.00	17.81	0.00	959.00	0.50	7.13	14,734.80	185.73
2025/12/25 10:30	1.01	0.00	18.67	0.00	960.75	0.52	7.51	13,963.10	185.61
2025/12/25 11:00	0.72	0.00	17.22	0.00	935.36	0.54	8.19	12,906.80	184.87
2025/12/25 11:30	17.65	0.00	17.10	0.00	971.57	0.51	7.20	14,439.30	184.67
2025/12/25 12:00					934.79	0.68		10,798.30	184.86
2025/12/25 12:30	1.82	0.00	18.27	0.00	914.06	0.56	8.58	12,993.20	184.89
2025/12/25 13:00	0.93	0.00	20.16	0.00	952.50	0.52	7.50	14,334.50	184.94
2025/12/25 13:30	1.03	0.00	19.33	0.00	962.97	0.52	7.47	14,489.70	185.93
2025/12/25 14:00	1.80	0.00	17.75	0.00	927.55	0.57	8.40	13,255.70	185.73
2025/12/25 14:30	1.94	0.00	21.47	0.00	898.78	0.59	8.95	12,874.80	185.19
2025/12/25 15:00	3.18	0.00	15.78	0.00	949.10	0.51	7.19	14,865.10	185.37
2025/12/25 15:30	2.35	0.00	18.68	0.00	877.73	0.59	8.81	13,254.80	185.94
2025/12/25 16:00					931.57	0.67		11,760.70	185.88
2025/12/25 16:30	1.84	0.00	16.98	0.00	903.68	0.55	8.19	13,796.00	186.46
2025/12/25 17:00	1.55	0.00	15.82	0.00	907.01	0.55	8.08	13,838.20	186.00
2025/12/25 17:30	1.49	0.00	18.21	0.00	956.27	0.50	6.86	15,603.30	186.28
2025/12/25 18:00	1.21	0.00	17.19	0.00	972.69	0.49	6.41	16,143.60	187.28
2025/12/25 18:30	1.05	0.00	20.68	0.00	977.93	0.51	7.13	15,241.00	187.43
2025/12/25 19:00	1.15	0.00	16.66	0.00	932.19	0.54	7.85	14,191.60	186.57
2025/12/25 19:30	0.83	0.00	19.54	0.00	979.97	0.49	6.44	15,946.70	186.35
2025/12/25 20:00					936.80	0.65		12,755.70	186.21
2025/12/25 20:30	1.25	0.00	18.22	0.00	925.41	0.56	8.03	13,836.60	186.01
2025/12/25 21:00	5.20	0.00	16.28	0.00	999.93	0.49	6.41	15,607.60	186.27
2025/12/25 21:30	1.02	0.00	17.76	0.00	935.33	0.56	8.10	13,927.30	186.48
2025/12/25 22:00	1.05	0.00	20.24	0.00	980.97	0.52	6.78	15,517.30	186.96
2025/12/25 22:30	0.90	0.00	15.83	0.00	950.89	0.54	7.43	14,730.70	187.46
2025/12/25 23:00	1.11	0.00	17.82	0.00	925.67	0.56	7.91	14,237.00	187.63
2025/12/25 23:30	1.73	0.00	14.56	0.00	908.50	0.57	8.11	13,727.50	186.93

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김지수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/26 00:00 ~ 2025/12/26 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.91	0.00	10.24	0.00	901.33	0.50	6.35	12,807.90	184.27
측정 최대값	4.61	0.66	22.45	0.00	962.91	0.60	8.83	15,730.90	187.50
측정 누적값	57.89	7.23	593.20	0.00	33,672.73	19.91	280.92	507,593	6,675.45
측정 평균값	1.61	0.20	16.48	0.00	935.35	0.55	7.80	14,099.79	185.43
2025/12/26 00:00					962.19	0.65		12,760.00	187.30
2025/12/26 00:30	1.29	0.00	17.67	0.00	920.77	0.55	7.59	14,603.20	187.00
2025/12/26 01:00	1.06	0.00	14.58	0.00	944.56	0.52	6.86	15,372.50	186.21
2025/12/26 01:30	1.40	0.00	12.56	0.00	916.53	0.54	7.45	14,815.90	185.83
2025/12/26 02:00	1.32	0.00	14.94	0.00	929.25	0.54	7.41	14,361.20	185.33
2025/12/26 02:30	4.61	0.00	14.13	0.00	962.59	0.52	7.00	14,606.10	184.46
2025/12/26 03:00	1.18	0.00	19.86	0.00	945.47	0.53	7.45	14,479.20	184.55
2025/12/26 03:30	1.29	0.00	18.84	0.00	956.58	0.52	6.77	15,368.40	185.45
2025/12/26 04:00					926.44	0.69		11,872.80	185.49
2025/12/26 04:30	1.32	0.00	13.63	0.00	962.15	0.50	6.35	15,730.90	185.30
2025/12/26 05:00	1.66	0.00	11.54	0.00	913.61	0.55	7.83	14,124.00	185.05
2025/12/26 05:30	4.47	0.00	10.44	0.00	962.08	0.51	6.54	15,608.50	185.19
2025/12/26 06:00	1.38	0.00	10.24	0.00	914.78	0.55	7.45	14,584.20	185.62
2025/12/26 06:30	1.16	0.00	11.62	0.00	939.19	0.54	7.15	14,871.70	185.41
2025/12/26 07:00	2.48	0.00	11.18	0.00	941.62	0.55	7.36	14,513.70	185.49
2025/12/26 07:30	1.54	0.00	11.23	0.00	925.55	0.57	8.17	13,149.50	184.27
2025/12/26 08:00					956.69	0.70		11,399.10	184.28
2025/12/26 08:30	1.78	0.00	15.80	0.00	929.69	0.59	8.35	13,227.60	184.27
2025/12/26 09:00					923.61	0.74		10,894.70	184.55
2025/12/26 09:30					930.41	0.79		10,434.10	185.03
2025/12/26 10:00									
2025/12/26 10:30									
2025/12/26 11:00									
2025/12/26 11:30									
2025/12/26 12:00									
2025/12/26 12:30	1.46	0.58	19.40	0.00	941.51	0.56	7.83	14,221.70	185.26
2025/12/26 13:00	1.72	0.66	17.70	0.00	935.83	0.57	8.28	13,595.20	185.35
2025/12/26 13:30	1.36	0.62	19.69	0.00	938.30	0.57	8.11	13,840.30	185.37
2025/12/26 14:00	1.67	0.66	15.80	0.00	922.05	0.58	8.63	12,967.70	184.76
2025/12/26 14:30	1.61	0.62	20.13	0.00	924.57	0.56	8.09	13,844.20	185.07
2025/12/26 15:00	1.63	0.63	18.87	0.00	916.70	0.56	8.12	13,636.40	185.08
2025/12/26 15:30	1.84	0.65	15.63	0.00	909.47	0.57	8.42	13,221.60	184.69
2025/12/26 16:00					899.67	0.69		11,134.50	184.98
2025/12/26 16:30	2.00	0.19	17.26	0.00	901.33	0.56	8.12	13,804.90	185.35
2025/12/26 17:00	1.11	0.18	18.02	0.00	949.31	0.53	7.31	14,747.00	185.84
2025/12/26 17:30	1.11	0.21	22.45	0.00	956.77	0.54	7.61	14,426.80	186.59
2025/12/26 18:00	1.99	0.29	19.27	0.00	913.39	0.59	8.72	13,039.90	186.24
2025/12/26 18:30	1.22	0.25	18.52	0.00	957.17	0.53	7.41	14,672.20	186.34
2025/12/26 19:00	1.28	0.28	21.24	0.00	949.03	0.54	7.66	14,560.00	187.19
2025/12/26 19:30	1.08	0.22	18.86	0.00	962.91	0.54	7.56	14,807.00	187.50
2025/12/26 20:00					933.57	0.71		11,099.70	186.29
2025/12/26 20:30	1.38	0.17	15.96	0.00	931.53	0.58	8.64	12,917.00	185.16
2025/12/26 21:00	1.20	0.17	16.72	0.00	941.75	0.56	8.21	13,618.40	184.86
2025/12/26 21:30	1.19	0.19	17.72	0.00	917.07	0.59	8.78	12,958.70	185.08
2025/12/26 22:00	0.91	0.16	18.98	0.00	953.51	0.55	7.99	13,736.60	184.89
2025/12/26 22:30	1.33	0.16	16.77	0.00	928.37	0.58	8.57	13,143.10	184.95
2025/12/26 23:00	1.57	0.17	16.43	0.00	924.91	0.60	8.83	12,807.90	185.06
2025/12/26 23:30	1.29	0.17	19.52	0.00	932.83	0.57	8.30	13,609.30	185.39

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성일	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/27 00:00 ~ 2025/12/27 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.63	0.00	15.13	0.00	879.67	0.49	6.63	12,171.30	184.38
측정 최대값	16.69	0.29	23.61	0.00	990.99	0.63	9.43	15,375.80	187.87
측정 누적값	67.09	4.40	815.28	0.00	40,109.39	22.69	325.77	590,487	7,803.00
측정 평균값	1.60	0.10	19.41	0.00	954.99	0.54	7.76	14,059.22	185.79
2025/12/27 00:00					978.65	0.66		12,498.00	186.02
2025/12/27 00:30	1.29	0.03	18.74	0.00	944.21	0.57	8.10	13,799.50	186.49
2025/12/27 01:00	0.85	0.02	21.07	0.00	980.12	0.54	7.31	14,815.80	186.70
2025/12/27 01:30	0.90	0.00	20.63	0.00	988.19	0.54	7.37	14,535.00	187.00
2025/12/27 02:00	1.33	0.00	17.41	0.00	933.67	0.60	8.58	13,063.00	186.86
2025/12/27 02:30	1.87	0.01	15.90	0.00	909.17	0.60	8.87	12,714.40	186.59
2025/12/27 03:00	1.41	0.01	19.81	0.00	946.08	0.57	8.20	13,422.10	186.36
2025/12/27 03:30	1.69	0.01	20.54	0.00	948.57	0.57	8.23	13,393.40	186.18
2025/12/27 04:00					957.37	0.68		11,808.50	186.99
2025/12/27 04:30	1.10	0.21	23.61	0.00	959.34	0.55	7.49	14,583.70	187.87
2025/12/27 05:00	2.51	0.24	20.00	0.00	879.67	0.63	9.43	12,171.30	186.05
2025/12/27 05:30	1.18	0.19	19.78	0.00	951.76	0.53	7.58	14,141.80	184.38
2025/12/27 06:00	1.98	0.21	18.62	0.00	906.91	0.59	8.73	13,057.20	184.39
2025/12/27 06:30	1.71	0.19	15.83	0.00	922.23	0.58	8.48	13,176.90	184.59
2025/12/27 07:00	1.16	0.19	20.84	0.00	951.90	0.55	7.88	14,040.40	184.63
2025/12/27 07:30	0.77	0.13	20.72	0.00	988.01	0.52	6.87	15,288.80	185.40
2025/12/27 08:00					956.73	0.66		12,127.50	185.64
2025/12/27 08:30	1.44	0.09	15.13	0.00	919.55	0.58	8.56	13,158.60	184.99
2025/12/27 09:00	0.63	0.05	20.16	0.00	983.55	0.52	7.04	15,269.30	185.58
2025/12/27 09:30	1.22	0.09	19.43	0.00	944.51	0.56	8.03	14,088.00	186.10
2025/12/27 10:00	0.82	0.10	18.79	0.00	953.87	0.56	8.07	13,695.60	185.29
2025/12/27 10:30	0.67	0.07	19.48	0.00	949.73	0.55	8.00	13,958.30	185.22
2025/12/27 11:00	2.83	0.08	19.11	0.00	953.92	0.55	8.04	13,860.50	185.09
2025/12/27 11:30	1.33	0.09	19.17	0.00	923.49	0.56	8.45	13,361.90	185.00
2025/12/27 12:00					924.75	0.67		11,163.00	184.17
2025/12/27 12:30	0.63	0.00	17.93	0.00	978.67	0.51	7.32	14,500.20	184.54
2025/12/27 13:00	0.87	0.00	20.25	0.00	962.27	0.52	7.50	14,521.80	185.48
2025/12/27 13:30	0.85	0.00	21.55	0.00	980.67	0.51	7.31	14,599.50	185.63
2025/12/27 14:00	0.69	0.00	21.42	0.00	989.25	0.50	7.00	14,938.30	185.84
2025/12/27 14:30	0.74	0.00	19.62	0.00	973.03	0.51	7.32	14,506.60	185.79
2025/12/27 15:00	0.78	0.00	20.22	0.00	971.79	0.51	7.28	14,519.30	186.01
2025/12/27 15:30	0.73	0.00	21.39	0.00	975.52	0.50	7.18	14,623.40	186.03
2025/12/27 16:00					970.82	0.65		11,548.50	185.88
2025/12/27 16:30	1.22	0.22	17.24	0.00	952.67	0.54	8.01	13,494.90	185.45
2025/12/27 17:00	0.83	0.21	22.60	0.00	968.91	0.51	7.37	14,224.10	185.50
2025/12/27 17:30	1.40	0.25	17.85	0.00	932.81	0.55	8.37	13,001.20	185.39
2025/12/27 18:00	1.04	0.25	20.84	0.00	949.17	0.52	7.66	14,005.90	185.51
2025/12/27 18:30	0.92	0.23	19.49	0.00	973.49	0.50	7.07	14,780.70	186.13
2025/12/27 19:00	0.99	0.25	18.77	0.00	962.70	0.52	7.36	14,479.90	186.21
2025/12/27 19:30	1.21	0.29	18.28	0.00	945.98	0.52	7.58	14,410.00	186.14
2025/12/27 20:00					940.57	0.64		12,106.60	185.91
2025/12/27 20:30	1.08	0.10	19.87	0.00	953.57	0.52	7.65	14,135.50	185.77
2025/12/27 21:00	16.69	0.09	20.17	0.00	979.70	0.51	7.13	14,647.50	185.63
2025/12/27 21:30	1.10	0.08	19.70	0.00	982.38	0.52	7.51	14,103.40	185.95
2025/12/27 22:00	0.99	0.09	16.28	0.00	949.93	0.54	7.91	13,565.70	186.08
2025/12/27 22:30	1.44	0.09	17.61	0.00	965.44	0.52	7.26	14,740.30	186.48
2025/12/27 23:00	1.61	0.15	19.97	0.00	932.00	0.55	8.04	13,717.70	186.43
2025/12/27 23:30	2.59	0.09	19.46	0.00	990.99	0.49	6.63	15,375.80	186.25

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/28 00:00 ~ 2025/12/28 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.45	0.00	11.09	0.00	893.72	0.44	5.05	13,474.60	185.25
측정 최대값	15.92	0.23	21.44	0.01	1,027.95	0.55	8.14	17,357.80	188.60
측정 누적값	81.27	3.38	709.40	0.01	40,517.52	20.91	292.24	627,457	7,838.70
측정 평균값	1.93	0.08	16.89	0.00	964.70	0.50	6.96	14,939.46	186.64
2025/12/28 00:00					970.29	0.65		11,892.60	186.35
2025/12/28 00:30	1.27	0.09	16.65	0.00	938.68	0.53	7.76	13,859.90	185.78
2025/12/28 01:00	0.97	0.08	18.47	0.00	935.29	0.53	7.74	13,959.00	185.32
2025/12/28 01:30	1.28	0.06	18.18	0.00	977.63	0.50	6.82	15,204.70	186.15
2025/12/28 02:00	1.48	0.06	15.80	0.00	935.37	0.54	7.74	14,076.40	186.26
2025/12/28 02:30	0.95	0.06	21.10	0.00	956.09	0.51	7.18	14,802.20	186.40
2025/12/28 03:00	1.34	0.07	15.80	0.00	933.22	0.54	8.01	13,545.40	185.94
2025/12/28 03:30	1.46	0.09	19.62	0.00	940.67	0.52	7.40	14,487.90	186.12
2025/12/28 04:00					904.06	0.66		11,616.40	186.00
2025/12/28 04:30	1.89	0.06	13.18	0.00	893.72	0.55	8.09	13,640.70	185.59
2025/12/28 05:00	1.13	0.03	13.59	0.00	943.85	0.49	6.84	15,048.00	185.81
2025/12/28 05:30	0.88	0.00	16.71	0.00	974.63	0.50	6.94	14,972.00	186.27
2025/12/28 06:00	1.33	0.00	15.82	0.00	936.79	0.53	7.69	14,060.20	186.14
2025/12/28 06:30	0.71	0.00	20.64	0.00	979.24	0.49	6.55	15,677.10	186.15
2025/12/28 07:00	0.84	0.00	18.83	0.00	986.13	0.48	6.03	16,489.50	187.05
2025/12/28 07:30	15.92	0.00	16.87	0.01	983.69	0.49	6.20	16,036.10	187.42
2025/12/28 08:00					969.55	0.63		13,135.50	186.64
2025/12/28 08:30	0.62	0.02	21.34	0.00	1,005.90	0.48	6.28	15,858.30	186.55
2025/12/28 09:00	1.33	0.07	16.09	0.00	930.44	0.55	8.14	13,474.60	185.97
2025/12/28 09:30	1.97	0.02	20.28	0.00	1,011.53	0.45	5.81	16,403.40	185.74
2025/12/28 10:00	2.92	0.00	16.85	0.00	967.82	0.49	7.05	14,772.20	185.79
2025/12/28 10:30	0.94	0.00	16.52	0.00	963.41	0.48	6.66	15,460.20	186.31
2025/12/28 11:00	1.19	0.01	12.31	0.00	921.97	0.52	7.85	13,715.10	185.68
2025/12/28 11:30	1.36	0.03	15.86	0.00	920.89	0.53	8.07	13,556.80	185.25
2025/12/28 12:00					1,005.19	0.61		12,894.50	186.11
2025/12/28 12:30	12.23	0.16	15.59	0.00	978.67	0.47	6.45	15,614.70	186.79
2025/12/28 13:00	0.93	0.19	18.09	0.00	966.33	0.49	6.88	15,106.10	186.75
2025/12/28 13:30	0.97	0.17	19.09	0.00	978.47	0.47	6.41	15,679.90	186.86
2025/12/28 14:00	1.36	0.23	14.26	0.00	918.21	0.52	7.78	13,932.30	186.73
2025/12/28 14:30	1.00	0.19	15.47	0.00	958.07	0.48	6.75	15,054.20	186.33
2025/12/28 15:00	1.57	0.16	16.26	0.00	1,008.34	0.44	5.39	16,826.80	186.93
2025/12/28 15:30	7.96	0.13	16.03	0.00	1,027.95	0.44	5.05	17,357.80	188.60
2025/12/28 16:00					961.13	0.65		11,631.00	189.14
2025/12/28 16:30	1.01	0.17	12.01	0.00	937.50	0.50	7.15	14,746.80	187.87
2025/12/28 17:00	0.92	0.17	12.09	0.00	937.78	0.50	7.09	14,731.80	187.50
2025/12/28 17:30	0.79	0.17	13.92	0.00	979.73	0.47	6.17	15,972.30	187.76
2025/12/28 18:00	1.04	0.17	11.09	0.00	951.85	0.50	6.94	14,963.80	187.64
2025/12/28 18:30	0.80	0.21	14.71	0.00	962.56	0.50	7.14	14,734.10	187.15
2025/12/28 19:00	1.96	0.17	14.52	0.00	983.70	0.48	6.40	15,680.80	186.79
2025/12/28 19:30	1.59	0.17	18.86	0.00	1,009.44	0.47	6.08	15,991.40	187.32
2025/12/28 20:00					1,004.67	0.64		12,125.70	188.52
2025/12/28 20:30	0.45	0.00	19.02	0.00	1,002.89	0.47	6.23	15,870.40	188.50
2025/12/28 21:00	0.59	0.02	18.84	0.00	965.19	0.52	7.88	13,520.30	187.41
2025/12/28 21:30	0.78	0.02	21.28	0.00	990.51	0.49	6.83	14,885.70	187.14
2025/12/28 22:00	1.10	0.03	19.02	0.00	964.76	0.52	7.67	13,906.20	186.62
2025/12/28 22:30	0.91	0.02	20.92	0.00	988.39	0.49	7.01	14,773.80	186.90
2025/12/28 23:00	0.55	0.01	21.44	0.00	1,011.83	0.48	6.39	15,445.50	187.01
2025/12/28 23:30	0.98	0.07	16.38	0.00	958.39	0.51	7.70	13,562.80	186.41

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]