측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/15 00:00 ~ 2025/12/15 23:55

측정항목코드	001 COb	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	0.54	0.19	2.99	0.00	875.33	0.46	6.24	12,813.00	184.08
측정 최대값	13.65	0.61	18.58	1.21	1,012.69	0.58	8.73	15,787.80	187.80
측정 누적값	100.56	15.85	418.62	3.99	40,177.68	21.12	306.29	614,744	7,795.47
측정 평균값	2.39	0.38	9.97	0.10	956.61	0.50	7.29	14,636.76	185.61
2025/12/15 00:00					925.63	0.64		11,998.00	184.45
2025/12/15 00:30	1.00	0.35	14.13	0.01	971.51	0.52	7.79	14,166.70	185.16
2025/12/15 01:00	1.38	0.40	13.35	0.00	941.25	0.55	8.55	13,198.40	185.60
2025/12/15 01:30	1.93	0.43	12.65	0.00	911.13	0.56	8.73	13,140.50	185.29
2025/12/15 02:00	1.44	0.39	14.46	0.00	946.57	0.52	7.92	14,012.60	185.12
2025/12/15 02:30	1.70	0.36	16.93	0.00	940.08	0.52	7.81	14,351.60	185.63
2025/12/15 03:00	1.17	0.31	18.11	0.00	959.21	0.51	7.31	14,894.50	185.84
2025/12/15 03:30	1.50	0.33	11.91	0.00	927.49	0.54	8.26	13,603.30	185.28
2025/12/15 04:00					964.07	0.65		11,438.70	184.56
2025/12/15 04:30	2.01	0.39	12.60	0.00	943.69	0.52	7.59	14,663.80	184.62
2025/12/15 05:00	13.65	0.32	9.48	1.21	946.03	0.51	7.46	14,634.50	185.44
2025/12/15 05:30	0.82	0.29	14.74	0.00	977.81	0.51	7.12	15,016.60	185.93
2025/12/15 06:00	0.98	0.32	16.14	0.00	949.52	0.54	8.18	13,694.80	185.72
2025/12/15 06:30	1.17	0.33	14.53	0.00	936.21	0.55	8.38	13,292.50	184.91
2025/12/15 07:00	0.54	0.26	18.36	0.41	1,012.69	0.48	6.77	15,188.20	184.81
2025/12/15 07:30	0.66	0.27	18.58	0.02	992.87	0.51	7.29	14,724.30	185.52
2025/12/15 08:00					996.99	0.65		11,981.80	185.44
2025/12/15 08:30	1.78	0.32	15.06	0.00	942.16	0.53	7.70	14,172.50	185.29
2025/12/15 09:00	5.55	0.21	9.55	0.00	905.41	0.57	8.72	12,813.00	184.08
2025/12/15 09:30	1.70	0.19	13.49	0.01	995.96	0.47	6.52	15,621.60	184.38
2025/12/15 10:00	1.85	0.24	12.65	0.34	970.26	0.49	6.97	15,002.50	185.45
2025/12/15 10:30	2.17	0.30	8.56	0.00	917.55	0.53	8.12	13,582.50	185.22
2025/12/15 11:00	2.45	0.30	7.75	0.00	943.95	0.50	7.36	14,428.00	184.62
2025/12/15 11:30	6.93	0.28	8.22	0.00	969.34	0.48	6.61	15,332.00	185.21
2025/12/15 12:00					964.75	0.62		12,087.30	185.55
2025/12/15 12:30	2.31	0.52	8.06	0.23	985.39	0.47	6.45	15,548.10	185.49
2025/12/15 13:00	2.46	0.54	5.78	0.00	964.93	0.47	6.57	15,561.40	185.80
2025/12/15 13:30	2.44	0.54	6.15	0.12	972.51	0.47	6.58	15,556.00	186.37
2025/12/15 14:00	1.24	0.54	6.61	0.38	995.25	0.47	6.53	15,468.00	186.25
2025/12/15 14:30	1.59	0.55	7.48	0.00	992.49	0.46	6.40	15,619.70	186.00
2025/12/15 15:00	11.06	0.56	5.95	0.00	966.38	0.48	6.95	14,914.40	186.28
2025/12/15 15:30	1.12	0.61	3.57	0.00	943.24	0.51	7.90	13,421.60	185.39
2025/12/15 16:00					964.49	0.61		11,752.30	184.87
2025/12/15 16:30	2.28	0.34	7.70	0.49	998.54	0.46	6.24	15,787.80	185.68
2025/12/15 17:00	1.75	0.38	6.30	0.00	954.05	0.50	7.19	14,622.60	186.41
2025/12/15 17:30	1.61	0.36	7.92	0.00	989.10	0.47	6.38	15,673.70	186.53
2025/12/15 18:00	1.24	0.38	6.53	0.00	957.89	0.48	6.84	15,317.80	186.48
2025/12/15 18:30	1.31	0.38	8.06	0.00	966.52	0.48	6.76	15,374.10	186.79
2025/12/15 19:00	1.22	0.38	8.79	0.00	971.34	0.48	6.69	15,518.70	186.61
2025/12/15 19:30	1.20	0.36	11.33	0.00	981.88	0.48	6.54	15,661.10	186.57
2025/12/15 20:00					922.67	0.65		11,590.00	186.79
2025/12/15 20:30	2.45	0.41	5.82	0.77	875.33	0.58	8.70	12,954.20	187.80
2025/12/15 21:00	2.73	0.38	6.13	0.00	955.48	0.48	6.74	15,092.30	186.13
2025/12/15 21:30	2.03	0.37	6.07	0.00	942.51	0.49	7.03	14,811.20	186.03
2025/12/15 22:00	1.60	0.42	5.76	0.00	935.03	0.51	7.49	14,180.10	185.28
2025/12/15 22:30	1.51	0.41	5.35	0.00	957.51	0.48	6.80	14,997.60	184.73
2025/12/15 23:00	1.63	0.40	5.02	0.00	953.88	0.48	6.67	15,243.60	185.08
2025/12/15 23:30	3.40	0.43	2.99	0.00	917.74	0.51	7.68	13,885.40	184.65

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원중식	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/16 00:00 ~ 2025/12/16 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	% 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	0.75	0.27	2.35	0.00	893.50	0.44	5.44	12,728.90	184.23
측정 최대값	26.59	0.54	19.21	7.93	1,030.27	0.55	8.88	16,688.10	187.22
측정 누적값	105.02	16.12	371.99	10.11	40,078.69	21.01	303.81	623,647	7,799.26
측정 평균값	2.50	0.38	8.86	0.24	954.25	0.50	7.23	14,848.74	185.70
2025/12/16 00:00					920.77	0.64		11,616.90	184.15
2025/12/16 00:30	2.21	0.28	3.41	0.00	950.77	0.48	6.91	14,790.70	184.23
2025/12/16 01:00	3.89	0.27	2.45	0.00	930.39	0.50	7.26	14,422.00	184.45
2025/12/16 01:30	2.05	0.30	2.71	0.00	898.29	0.54	8.30	13,514.00	184.49
2025/12/16 02:00	1.63	0.30	3.22	0.00	925.07	0.52	7.64	14,345.00	184.64
2025/12/16 02:30	1.47	0.28	3.31	0.00	943.69	0.50	7.15	15,073.30	185.13
2025/12/16 03:00	1.86	0.29	2.35	0.00	928.31	0.51	7.43	14,640.00	185.46
2025/12/16 03:30	1.86	0.29	2.63	0.00	909.89	0.55	8.16	13,860.40	185.04
2025/12/16 04:00					897.92	0.69		10,952.60	184.58
2025/12/16 04:30	1.70	0.43	3.70	0.00	925.41	0.52	7.63	14,344.70	184.91
2025/12/16 05:00	1.69	0.42	2.83	0.00	921.08	0.52	7.68	14,339.40	184.76
2025/12/16 05:30	1.97	0.39	2.95	0.00	959.07	0.48	6.83	15,265.40	184.99
2025/12/16 06:00	1.81	0.43	2.68	0.00	936.61	0.52	7.48	14,584.30	185.34
2025/12/16 06:30	1.20	0.39	2.88	0.00	967.41	0.49	6.63	15,723.60	185.56
2025/12/16 07:00	1.15	0.42	2.68	0.00	954.76	0.51	7.37	14,704.90	185.51
2025/12/16 07:30	1.42	0.41	4.03	0.03	969.06	0.52	7.29	14,909.00	185.61
2025/12/16 08:00					991.11	0.65		12,201.40	185.79
2025/12/16 08:30	0.88	0.33	7.45	0.00	989.37	0.49	6.67	15,789.30	186.40
2025/12/16 09:00	1.32	0.35	4.84	0.00	940.46	0.53	7.97	13,958.20	185.66
2025/12/16 09:30	1.82	0.34	3.48	0.00	924.80	0.53	8.04	13,832.80	184.83
2025/12/16 10:00	1.57	0.28	3.33	0.00	939.20	0.51	7.48	14,599.50	184.82
2025/12/16 10:30	1.17	0.28	3.85	0.00	959.11	0.48	6.85	15,417.60	185.61
2025/12/16 11:00	0.85	0.29	8.64	0.00	1,001.55	0.46	6.15	16,255.00	185.81
2025/12/16 11:30	1.72	0.33	7.28	0.00	954.51	0.51	7.27	14,915.70	185.67
2025/12/16 12:00					987.46	0.62		12,671.40	186.39
2025/12/16 12:30	1.67	0.54	8.37	0.00	910.45	0.55	8.50	13,330.10	185.91
2025/12/16 13:00	1.15	0.49	10.27	0.00	960.11	0.49	7.01	15,254.60	185.52
2025/12/16 13:30	0.78	0.45	12.72	1.03	990.45	0.47	6.45	15,799.30	186.49
2025/12/16 14:00	16.65	0.44	13.85	0.12	979.22	0.49	7.07	15,091.70	187.11
2025/12/16 14:30	2.07	0.46	9.78	0.00	968.47	0.48	6.78	15,627.50	186.49
2025/12/16 15:00	1.71	0.45	14.44	0.38	990.08	0.48	6.58	15,686.80	187.22
2025/12/16 15:30	0.75	0.49	16.60	0.00	980.57	0.49	6.96	15,201.70	187.07
2025/12/16 16:00					981.16	0.63		11,752.00	186.44
2025/12/16 16:30	1.07	0.45	15.57	0.00	959.19	0.51	7.67	14,261.40	186.26
2025/12/16 17:00	0.79	0.42	19.21	0.00	982.20	0.48	7.03	15,137.10	186.14
2025/12/16 17:30	1.40	0.40	14.60	0.00	971.47	0.48	6.74	15,678.40	186.64
2025/12/16 18:00	1.07	0.37	12.44	0.00	995.75	0.45	6.04	16,618.90	186.90
2025/12/16 18:30	1.67	0.40	15.26	0.00	980.95	0.48	6.74	15,444.20	186.87
2025/12/16 19:00	26.59	0.29	16.01	7.93	1,030.27	0.44	5.44	16,688.10	186.33
2025/12/16 19:30	1.83	0.47	16.77	0.00	942.83	0.53	7.97	13,990.80	186.33
2025/12/16 20:00					948.79	0.62		12,402.30	186.22
2025/12/16 20:30	2.08	0.45	11.27	0.00	917.60	0.52	8.09	13,597.60	185.41
2025/12/16 21:00	1.33	0.43	12.52	0.00	944.00	0.50	7.58	14,177.40	185.14
2025/12/16 21:30	1.13	0.41	14.59	0.00	955.17	0.49	7.27	14,729.30	185.48
2025/12/16 22:00	2.51	0.45	11.35	0.00	893.50	0.55	8.88	12,728.90	185.10
2025/12/16 22:30	1.08	0.39	18.01	0.00	972.66	0.48	6.76	15,304.40	185.36
2025/12/16 23:00	1.19	0.38	14.97	0.30	976.05	0.48	6.71	15,470.60	186.06
2025/12/16 23:30	1.26	0.39	12.69	0.32	948.89	0.50	7.35	14,543.40	186.51

[정전보정] [전원단절] [보수중] [DL비정상] [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 : 2025/12/17 00:00 ~ 2025/12/17 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	0.64	0.33	11.28	0.00	879.09	0.46	6.09	12,503.50	184.49
측정 최대값	9.13	0.91	21.71	3.25	1,021.36	0.56	8.97	16,278.20	188.04
측정 누적값	82.45	26.77	653.44	9.13	39,692.21	21.26	319.60	596,521	7,799.10
측정 평균값	1.96	0.64	15.56	0.22	945.05	0.51	7.61	14,202.87	185.69
2025/12/17 00:00					994.57	0.60		13,315.50	186.05
2025/12/17 00:30	0.64	0.33	19.75	0.19	1,021.36	0.46	6.09	16,133.70	187.00
2025/12/17 01:00	1.03	0.38	15.85	0.00	969.33	0.51	7.42	14,609.90	188.04
2025/12/17 01:30	1.23	0.38	17.41	0.00	979.54	0.47	6.50	15,763.50	187.50
2025/12/17 02:00	0.94	0.35	18.73	0.00	997.03	0.46	6.14	16,278.20	187.16
2025/12/17 02:30	6.03	0.33	14.37	1.42	993.95	0.46	6.18	16,103.30	187.61
2025/12/17 03:00	1.37	0.39	15.66	0.00	946.47	0.51	7.81	14,113.40	187.19
2025/12/17 03:30	1.54	0.41	13.18	0.00	926.05	0.51	7.78	13,984.30	185.94
2025/12/17 04:00					954.88	0.62		12,505.50	186.08
2025/12/17 04:30	2.33	0.44	13.15	0.00	901.23	0.53	8.18	13,531.00	185.75
2025/12/17 05:00	0.95	0.38	17.01	0.00	967.56	0.47	6.68	15,201.70	185.10
2025/12/17 05:30	0.93	0.38	19.18	0.38	988.97	0.47	6.46	15,944.20	186.41
2025/12/17 06:00	1.72	0.43	13.49	0.00	930.31	0.52	7.80	14,193.40	186.72
2025/12/17 06:30	1.07	0.39	17.23	0.00	960.39	0.49	7.13	14,897.60	186.29
2025/12/17 07:00	1.10	0.40	17.52	0.00	963.81	0.50	7.39	14,367.50	185.75
2025/12/17 07:30	1.28	0.41	17.69	0.02	972.87	0.48	7.01	14,743.80	184.49
2025/12/17 08:00					960.89	0.64		11,494.70	184.79
2025/12/17 08:30	1.02	0.56	21.71	0.02	961.30	0.50	7.70	14,017.30	185.39
2025/12/17 09:00	1.51	0.56	19.46	3.25	959.78	0.51	7.85	13,818.90	185.37
2025/12/17 09:30	2.35	0.58	15.98	0.13	923.83	0.53	8.05	13,511.60	185.27
2025/12/17 10:00	2.89	0.67	12.71	0.00	879.09	0.56	8.78	12,779.00	184.70
2025/12/17 10:30	1.78	0.64	11.28	0.00	915.51	0.50	7.62	14,302.10	184.58
2025/12/17 11:00	1.39	0.63	11.67	0.70	941.57	0.49	7.19	14,854.50	185.56
2025/12/17 11:30	1.92	0.71	16.89	0.00	920.67	0.52	8.04	13,942.60	185.97
2025/12/17 12:00					936.41	0.61		12,121.50	185.29
2025/12/17 12:30	1.29	0.69	14.92	0.37	954.71	0.49	7.21	14,802.20	185.88
2025/12/17 13:00	1.14	0.71	17.85	0.00	951.59	0.51	7.76	13,922.00	186.02
2025/12/17 13:30	1.61	0.72	15.37	0.62	951.81	0.50	7.70	13,855.80	185.23
2025/12/17 14:00	1.36	0.77	14.01	0.00	945.67	0.53	8.38	12,850.10	184.51
2025/12/17 14:30	1.76	0.83	15.18	0.14	934.67	0.54	8.75	12,531.60	184.62
2025/12/17 15:00	0.84	0.74	16.97	1.20	975.32	0.47	6.81	15,172.80	185.79
2025/12/17 15:30	2.34	0.90	14.08	0.00	901.45	0.55	8.97	12,503.50	185.66
2025/12/17 16:00					990.63	0.61		12,411.30	185.70
2025/12/17 16:30	1.63	0.86	16.87	0.00	936.51	0.51	7.68	14,186.20	185.83
2025/12/17 17:00	1.58	0.82	13.78	0.00	945.89	0.50	7.58	14,216.90	185.59
2025/12/17 17:30	2.44	0.87	12.21	0.00	905.53	0.54	8.67	12,970.80	185.16
2025/12/17 18:00	1.79	0.81	12.99	0.00	927.62	0.51	7.97	13,803.30	184.95
2025/12/17 18:30	2.19	0.85	13.49	0.00	908.15	0.54	8.49	13,248.30	184.97
2025/12/17 19:00	2.06	0.81	15.83	0.02	925.30	0.53	7.99	13,677.60	185.04
2025/12/17 19:30	1.90	0.79	15.74	0.00	943.05	0.50	7.74	13,790.00	184.79
2025/12/17 20:00					937.79	0.61		11,915.70	184.83
2025/12/17 20:30	1.31	0.91	19.19	0.26	960.79	0.49	7.32	14,456.90	185.38
2025/12/17 21:00	1.71	0.88	16.27	0.00	946.17	0.49	7.29	14,741.40	186.15
2025/12/17 21:30	6.29	0.86	14.09	0.03	938.70	0.50	7.47	14,356.70	185.93
2025/12/17 22:00	9.13	0.86	14.27	0.38	911.75	0.54	8.26	13,428.60	185.51
2025/12/17 22:30	1.12	0.76	15.14	0.00	966.95	0.49	7.03	14,684.00	185.00
2025/12/17 23:00	1.77	0.80	13.38	0.00	928.33	0.54	8.32	13,083.60	184.62
2025/12/17 23:30	2.17	0.78	11.89	0.00	911.63	0.54	8.41	13,146.70	184.68

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정	박재홍	최시여	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/18 00:00 ~ 2025/12/18 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	0.77	0.59	10.07	0.00	902.75	0.47	6.56	13,157.00	184.31		
측정 최대값	7.19	1.25	19.04	1.91	986.16	0.56	8.40	15,629.20	186.58		
측정 누적값	70.04	35.66	610.38	5.42	39,699.12	21.63	320.53	598,863	7,789.80		
측정 평균값	1.67	0.85	14.53	0.13	945.22	0.51	7.63	14,258.64	185.47		
2025/12/18 00:00					992.58	0.63		12,098.20	184.89		
2025/12/18 00:30	1.69	0.75	13.69	0.00	932.87	0.54	8.20	13,316.10	184.84		
2025/12/18 01:00	1.38	0.70	15.26	0.21	951.53	0.52	7.63	14,045.00	185.00		
2025/12/18 01:30	1.62	0.69	14.41	0.00	952.82	0.51	7.35	14,729.40	185.09		
2025/12/18 02:00	1.29	0.67	13.13	0.33	953.58	0.51	7.18	15,021.50	185.68		
2025/12/18 02:30	1.70	0.70	13.83	0.00	946.55	0.51	7.58	14,247.20	184.83		
2025/12/18 03:00	1.35	0.68	14.63	0.00	950.97	0.51	7.53	14,378.00	184.56		
2025/12/18 03:30	1.60	0.71	16.24	0.00	932.73	0.53	7.85	14,054.80	185.06		
2025/12/18 04:00					975.51	0.62		12,736.30	185.90		
2025/12/18 04:30	0.77	0.64	16.49	0.00	978.39	0.48	6.73	15,353.60	186.07		
2025/12/18 05:00	1.02	0.66	16.48	0.00	970.17	0.50	7.19	14,706.10	185.86		
2025/12/18 05:30	1.81	0.72	14.34	0.00	913.48	0.54	8.29	13,505.90	185.35		
2025/12/18 06:00	2.91	0.65	11.85	0.17	908.81	0.53	7.90	13,956.40	184.60		
2025/12/18 06:30	2.46	0.67	11.62	1.03	902.75	0.55	8.17	13,722.10	184.42		
2025/12/18 07:00	1.25	0.66	12.36	0.00	942.31	0.52	7.42	14,538.80	184.95		
2025/12/18 07:30	1.23	0.65	11.82	0.00	951.73	0.52	7.38	14,648.10	185.22		
2025/12/18 08:00					951.71	0.64		12,303.80	184.85		
2025/12/18 08:30	1.02	0.67	17.31	0.00	956.24	0.52	7.72	13,824.80	184.61		
2025/12/18 09:00	1.39	0.60	14.05	0.00	945.33	0.54	8.05	13,571.20	184.31		
2025/12/18 09:30	1.06	0.59	17.88	0.00	956.51	0.52	7.73	14,226.20	185.06		
2025/12/18 10:00	1.35	0.62	13.25	0.00	946.11	0.52	7.61	14,418.80	185.44		
2025/12/18 10:30	1.80	0.67	10.48	0.00	918.80	0.53	8.01	13,984.00	185.27		
2025/12/18 11:00	1.55	0.71	10.18	0.00	932.63	0.51	7.59	14,482.50	185.24		
2025/12/18 11:30	1.83	0.76	11.87	0.00	929.69	0.51	7.69	14,447.00	185.34		
2025/12/18 12:00					971.32	0.64		11,796.20	185.68		
2025/12/18 12:30	1.48	1.03	16.25	0.00	934.61	0.52	8.12	13,647.50	185.58		
2025/12/18 13:00	1.30	0.95	15.84	0.00	960.93	0.51	7.59	14,228.30	185.49		
2025/12/18 13:30	1.16	1.02	14.04	0.00	955.11	0.51	7.76	13,909.60	185.42		
2025/12/18 14:00	0.88	1.01	16.89	0.00	971.53	0.49	7.36	14,415.50	185.62		
2025/12/18 14:30	1.54	1.15	13.43	0.00	919.79	0.53	8.38	13,207.40	185.59		
2025/12/18 15:00	4.99	1.09	13.62	0.52	969.53	0.49	7.26	14,498.50	185.17		
2025/12/18 15:30	1.18	1.19	14.20	0.00	947.47	0.51	7.95	13,585.10	185.39		
2025/12/18 16:00					957.19	0.62		11,550.80	185.33		
2025/12/18 16:30	1.68	1.25	14.20	0.00	917.99	0.52	8.00	13,990.10	185.79		
2025/12/18 17:00	1.22	1.09	14.70	0.00	960.72	0.47	6.71	15,519.90	186.22		
2025/12/18 17:30	1.66	1.16	17.02	0.00	946.69	0.51	7.68	14,370.00	186.30		
2025/12/18 18:00	0.97	1.03	18.70	0.06	986.16	0.47	6.56	15,629.20	186.39		
2025/12/18 18:30	1.46	1.11	18.95	0.00	935.31	0.52	7.76	14,241.60	186.58		
2025/12/18 19:00	0.94	1.00	15.83	0.00	976.51	0.49	6.81	15,455.10	186.36		
2025/12/18 19:30	7.19	0.98	12.68	1.91	952.57	0.51	7.36	14,952.40	186.18		
2025/12/18 20:00					941.80	0.64		12,010.10	185.74		
2025/12/18 20:30	1.74	1.01	12.53	0.00	917.54	0.53	8.14	13,772.30	185.78		
2025/12/18 21:00	1.68	0.94	13.20	0.00	927.63	0.51	7.77	13,989.60	185.08		
2025/12/18 21:30	0.88	0.87	15.55	0.00	974.93	0.49	7.12	14,553.90	184.66		
2025/12/18 22:00	1.06	0.89	19.04	0.00	963.15	0.52	7.72	14,154.00	186.00		
2025/12/18 22:30	1.86	0.90	15.50	0.04	931.99	0.54	7.97	13,911.30	186.43		
2025/12/18 23:00	1.10	0.87	16.97	1.02	957.95	0.51	7.31	14,497.00	186.51		
2025/12/18 23:30	1.99	0.95	10.07	0.13	917.01	0.56	8.40	13,157.00	186.46		

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	정성길	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/19 00:00 ~ 2025/12/19 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	0.58	9.18	0.00	908.75	0.45	6.21	12,418.60	183.15
측정 최대값	12.57	1.22	22.41	2.96	1,006.91	0.55	8.75	15,743.70	188.04
측정 누적값	59.88	28.94	517.12	3.11	31,551.73	16.43	242.03	473,143	6,120.13
측정 평균값	1.81	0.88	15.67	0.09	956.11	0.50	7.33	14,337.67	185.46
2025/12/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	972.43	0.64	[redacted]	11,897.60	187.24
2025/12/19 00:30	1.14	1.01	21.25	0.00	941.69	0.53	7.72	14,242.00	188.04
2025/12/19 01:00	1.88	1.00	19.23	0.00	919.57	0.55	8.17	13,620.50	187.35
2025/12/19 01:30	12.57	0.90	17.48	2.96	964.86	0.49	6.56	15,743.70	187.31
2025/12/19 02:00	1.28	0.98	19.38	0.01	943.73	0.52	7.38	14,809.90	187.68
2025/12/19 02:30	2.05	1.06	17.02	0.00	916.23	0.55	8.14	13,729.90	186.88
2025/12/19 03:00	1.45	1.03	17.76	0.00	936.05	0.51	7.66	14,052.20	185.79
2025/12/19 03:30	1.51	1.05	15.76	0.00	930.29	0.53	7.92	13,700.10	185.29
2025/12/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	921.46	0.66	[redacted]	10,933.90	184.84
2025/12/19 04:30	2.30	1.22	10.11	0.00	913.05	0.55	8.50	12,476.90	183.96
2025/12/19 05:00	1.66	1.11	11.37	0.00	931.81	0.51	7.67	13,454.80	183.42
2025/12/19 05:30	1.89	1.10	9.18	0.00	941.84	0.50	7.59	13,435.40	183.15
2025/12/19 06:00	1.16	0.99	11.33	0.14	990.27	0.46	6.21	15,308.10	183.73
2025/12/19 06:30	1.08	1.07	12.37	0.00	958.71	0.50	7.28	14,211.90	184.24
2025/12/19 07:00	1.10	1.08	17.98	0.00	953.10	0.51	7.52	14,056.20	184.51
2025/12/19 07:30	1.47	1.07	13.68	0.00	951.24	0.51	7.35	14,120.90	184.02
2025/12/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	958.71	0.64	[redacted]	11,684.70	184.34
2025/12/19 08:30	0.90	1.04	18.36	0.00	966.41	0.49	7.09	14,609.00	185.05
2025/12/19 09:00	[redacted]	[redacted]	[redacted]	[redacted]	971.01	0.76	[redacted]	9,341.08	184.93
2025/12/19 09:30	[redacted]	[redacted]	[redacted]	[redacted]	972.83	0.72	[redacted]	10,033.60	184.52
2025/12/19 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/12/19 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/12/19 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/12/19 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/12/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/12/19 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/12/19 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/12/19 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/12/19 14:00	0.89	0.58	16.76	0.00	972.88	0.47	6.81	14,751.40	185.77
2025/12/19 14:30	1.04	0.73	14.21	0.00	947.76	0.50	7.68	13,524.20	185.38
2025/12/19 15:00	0.73	0.74	16.53	0.00	981.75	0.48	7.18	14,195.80	185.03
2025/12/19 15:30	1.25	0.71	19.01	0.00	1,006.91	0.46	6.47	14,961.10	185.32
2025/12/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	923.53	0.63	[redacted]	10,652.00	184.61
2025/12/19 16:30	0.67	0.75	17.52	0.00	981.15	0.47	7.13	14,135.70	184.07
2025/12/19 17:00	1.75	0.83	12.41	0.00	908.75	0.54	8.75	12,418.60	184.14
2025/12/19 17:30	1.59	0.76	10.75	0.00	925.14	0.50	7.93	13,338.10	184.34
2025/12/19 18:00	0.96	0.72	19.03	0.00	968.83	0.48	7.00	14,607.90	184.47
2025/12/19 18:30	1.04	0.74	22.41	0.00	989.66	0.47	6.83	15,410.80	186.19
2025/12/19 19:00	3.23	0.69	20.26	0.00	994.94	0.47	6.64	15,561.10	187.09
2025/12/19 19:30	2.56	0.79	14.63	0.00	933.49	0.51	7.80	14,035.40	185.87
2025/12/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	941.53	0.61	[redacted]	12,406.80	185.23
2025/12/19 20:30	1.08	0.78	14.33	0.00	972.85	0.46	6.56	15,433.80	185.73
2025/12/19 21:00	3.33	0.73	13.58	0.00	972.52	0.48	6.84	15,392.50	186.56
2025/12/19 21:30	1.37	0.81	14.52	0.00	956.11	0.49	7.23	14,777.20	186.40
2025/12/19 22:00	1.81	0.84	11.38	0.00	922.77	0.52	8.10	13,551.60	185.42
2025/12/19 22:30	0.96	0.68	16.43	0.00	1,003.23	0.45	6.31	15,731.50	185.87
2025/12/19 23:00	1.29	0.71	14.47	0.00	970.45	0.49	7.29	14,524.70	186.10
2025/12/19 23:30	0.89	0.64	16.63	0.00	983.69	0.48	6.72	15,220.20	185.96

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	정성보	최서여	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/20 00:00 ~ 2025/12/20 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	0.33	0.38	4.71	0.00	912.83	0.44	5.73	13,219.00	184.58
측정 최대값	28.40	0.89	18.63	0.00	1,027.31	0.53	8.16	16,206.70	187.49
측정 누적값	94.05	26.91	490.27	0.00	40,411.76	20.33	300.72	612,498	7,809.76
측정 평균값	2.24	0.64	11.67	0.00	962.18	0.48	7.16	14,583.29	185.95
2025/12/20 00:00					963.81	0.64		11,697.00	185.95
2025/12/20 00:30	1.08	0.73	14.46	0.00	954.11	0.51	7.82	13,701.40	185.36
2025/12/20 01:00	0.71	0.60	13.86	0.00	982.29	0.46	6.59	15,386.60	185.29
2025/12/20 01:30	1.08	0.66	15.46	0.00	966.23	0.50	7.41	14,256.00	185.27
2025/12/20 02:00	0.93	0.66	18.63	0.00	968.37	0.50	7.36	14,441.50	185.66
2025/12/20 02:30	0.93	0.66	17.68	0.00	965.05	0.51	7.77	13,889.50	185.27
2025/12/20 03:00	0.89	0.59	16.50	0.00	976.89	0.49	7.18	14,497.10	185.04
2025/12/20 03:30	0.81	0.62	16.43	0.00	962.74	0.51	7.54	14,166.00	185.41
2025/12/20 04:00					958.85	0.63		11,863.80	185.14
2025/12/20 04:30	0.79	0.64	18.49	0.00	955.60	0.51	7.55	14,105.30	184.98
2025/12/20 05:00	1.25	0.61	13.60	0.00	948.44	0.51	7.73	13,910.60	184.86
2025/12/20 05:30	1.06	0.61	14.33	0.00	949.55	0.49	7.48	14,120.30	184.58
2025/12/20 06:00	1.01	0.55	15.78	0.00	976.59	0.46	6.36	15,725.80	185.11
2025/12/20 06:30	1.42	0.63	10.51	0.00	937.65	0.50	7.74	13,760.70	185.08
2025/12/20 07:00	2.36	0.56	10.29	0.00	942.10	0.48	6.96	15,080.10	185.35
2025/12/20 07:30	1.35	0.56	7.39	0.00	929.78	0.49	7.43	14,111.60	184.89
2025/12/20 08:00					949.83	0.61		12,312.80	185.14
2025/12/20 08:30	6.67	0.41	6.91	0.00	967.71	0.46	6.51	15,555.80	185.65
2025/12/20 09:00	0.81	0.39	11.32	0.00	970.02	0.48	7.04	14,803.30	185.87
2025/12/20 09:30	1.02	0.38	10.25	0.00	964.43	0.49	7.06	14,928.50	185.92
2025/12/20 10:00	1.76	0.51	8.00	0.00	914.13	0.53	8.09	13,761.20	186.00
2025/12/20 10:30	1.55	0.50	8.15	0.00	964.66	0.47	6.56	15,755.70	186.39
2025/12/20 11:00	2.99	0.49	9.50	0.00	1,002.85	0.45	6.04	15,997.10	186.76
2025/12/20 11:30	0.89	0.58	9.20	0.00	976.92	0.49	7.14	14,621.60	186.62
2025/12/20 12:00					1,008.35	0.61		11,990.30	185.77
2025/12/20 12:30	0.33	0.63	16.96	0.00	1,027.31	0.45	6.15	15,582.50	186.16
2025/12/20 13:00	0.66	0.70	13.77	0.00	975.96	0.48	7.10	14,706.00	186.41
2025/12/20 13:30	0.92	0.78	11.63	0.00	954.33	0.50	7.87	13,480.00	185.79
2025/12/20 14:00	1.19	0.86	11.72	0.00	964.25	0.49	7.57	14,031.50	185.47
2025/12/20 14:30	0.43	0.74	16.84	0.00	1,015.43	0.44	6.04	15,914.20	186.43
2025/12/20 15:00	0.83	0.88	11.89	0.00	951.82	0.49	7.57	14,158.20	187.07
2025/12/20 15:30	1.48	0.87	10.00	0.00	914.64	0.51	8.09	13,496.40	186.17
2025/12/20 16:00					982.59	0.57		12,956.40	186.33
2025/12/20 16:30	2.07	0.83	8.53	0.00	958.94	0.47	6.94	14,791.80	186.89
2025/12/20 17:00	1.40	0.89	10.04	0.00	931.76	0.50	7.74	13,967.10	186.99
2025/12/20 17:30	1.29	0.81	11.10	0.00	964.51	0.46	6.69	15,318.20	186.94
2025/12/20 18:00	1.24	0.86	12.17	0.00	959.09	0.49	7.29	14,572.00	187.08
2025/12/20 18:30	1.33	0.85	13.42	0.00	960.12	0.51	7.76	13,768.40	186.13
2025/12/20 19:00	1.07	0.71	14.35	0.00	984.96	0.46	6.54	15,332.80	186.38
2025/12/20 19:30	8.82	0.68	11.17	0.00	983.79	0.46	6.51	15,219.60	186.71
2025/12/20 20:00					994.43	0.58		13,079.30	186.88
2025/12/20 20:30	28.40	0.51	9.90	0.00	1,006.49	0.44	5.73	16,206.70	187.49
2025/12/20 21:00	3.05	0.56	6.31	0.00	951.89	0.48	7.04	14,575.40	187.23
2025/12/20 21:30	2.05	0.58	7.14	0.00	947.53	0.47	7.08	14,448.40	186.33
2025/12/20 22:00	1.60	0.64	5.80	0.00	923.83	0.50	8.01	13,268.70	185.64
2025/12/20 22:30	1.59	0.54	6.79	0.00	950.51	0.48	7.21	14,279.70	185.59
2025/12/20 23:00	1.75	0.58	4.71	0.00	912.83	0.51	8.16	13,219.00	185.31
2025/12/20 23:30	1.19	0.47	9.29	0.00	995.66	0.45	6.27	15,585.70	186.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이국헌	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/21 00:00 ~ 2025/12/21 23:55

측정항목코드	001 COb	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	0.48	0.00	2.81	0.00	901.95	0.47	6.59	12,483.50	183.07
측정 최대값	23.14	0.35	17.24	0.00	997.15	0.58	8.81	15,393.70	186.52
측정 누적값	96.21	2.47	310.24	0.00	39,884.99	21.71	324.24	588,905	7,782.23
측정 평균값	2.29	0.06	7.39	0.00	949.64	0.52	7.72	14,021.55	185.29
2025/12/21 00:00					971.09	0.61		12,225.80	186.47
2025/12/21 00:30	1.96	0.35	6.84	0.00	946.93	0.49	7.15	14,492.90	186.02
2025/12/21 01:00	1.35	0.27	7.40	0.00	974.98	0.47	6.61	15,376.90	186.29
2025/12/21 01:30	6.36	0.25	5.81	0.00	964.13	0.48	6.74	15,197.70	186.37
2025/12/21 02:00	1.78	0.26	4.47	0.00	938.75	0.50	7.47	14,159.40	185.91
2025/12/21 02:30	1.04	0.21	6.84	0.00	975.43	0.47	6.61	15,331.00	185.93
2025/12/21 03:00	1.57	0.22	4.55	0.00	917.23	0.52	8.00	13,524.00	185.51
2025/12/21 03:30	1.31	0.21	4.50	0.00	946.35	0.49	7.33	14,335.40	185.07
2025/12/21 04:00					943.98	0.63		11,535.10	184.98
2025/12/21 04:30	2.07	0.17	3.86	0.00	902.37	0.55	8.81	12,483.50	184.78
2025/12/21 05:00	2.07	0.14	4.79	0.00	901.95	0.53	8.40	13,089.70	184.63
2025/12/21 05:30	1.98	0.14	3.82	0.00	905.74	0.52	8.10	13,516.90	184.37
2025/12/21 06:00	8.09	0.09	3.64	0.00	945.54	0.48	7.04	14,753.80	184.68
2025/12/21 06:30	2.14	0.10	2.81	0.00	916.67	0.52	7.93	13,540.70	184.75
2025/12/21 07:00	1.83	0.04	3.20	0.00	967.93	0.48	6.59	15,283.10	184.78
2025/12/21 07:30	0.93	0.02	3.33	0.00	962.96	0.50	7.28	14,360.00	184.84
2025/12/21 08:00					928.33	0.65		11,365.00	184.67
2025/12/21 08:30	1.10	0.00	3.37	0.00	940.51	0.51	7.77	13,739.90	183.47
2025/12/21 09:00	1.83	0.00	4.08	0.00	916.19	0.55	8.53	12,951.60	183.07
2025/12/21 09:30	0.93	0.00	5.52	0.00	976.85	0.51	7.31	14,267.30	183.51
2025/12/21 10:00	2.06	0.00	6.00	0.00	996.57	0.49	6.84	15,047.30	184.64
2025/12/21 10:30	0.89	0.00	5.71	0.00	968.10	0.52	7.86	13,625.80	184.67
2025/12/21 11:00	0.75	0.00	5.96	0.00	980.08	0.49	7.19	14,560.10	184.90
2025/12/21 11:30	1.34	0.00	3.83	0.00	919.89	0.55	8.44	13,038.40	184.77
2025/12/21 12:00					979.18	0.63		11,862.60	184.63
2025/12/21 12:30	23.14	0.00	5.49	0.00	914.93	0.58	8.70	13,015.20	185.14
2025/12/21 13:00	0.95	0.00	9.02	0.00	975.80	0.49	7.04	15,167.50	185.72
2025/12/21 13:30	0.48	0.00	11.12	0.00	997.15	0.50	7.17	14,701.80	186.14
2025/12/21 14:00	1.17	0.00	8.53	0.00	959.70	0.53	7.97	13,973.10	186.38
2025/12/21 14:30	0.73	0.00	9.46	0.00	963.05	0.52	7.76	14,206.30	186.20
2025/12/21 15:00	0.70	0.00	9.59	0.00	959.17	0.52	7.77	14,211.00	186.52
2025/12/21 15:30	1.37	0.00	6.44	0.00	913.41	0.56	8.77	12,897.40	186.00
2025/12/21 16:00					963.21	0.65		11,217.90	185.26
2025/12/21 16:30	0.99	0.00	4.88	0.00	946.74	0.54	8.70	12,623.60	184.76
2025/12/21 17:00	0.98	0.00	9.45	0.00	951.72	0.55	8.54	13,055.30	185.10
2025/12/21 17:30	1.75	0.00	8.24	0.00	917.29	0.56	8.60	12,963.60	185.15
2025/12/21 18:00	1.00	0.00	8.68	0.00	961.85	0.50	7.51	14,249.90	185.11
2025/12/21 18:30	1.67	0.00	9.60	0.00	925.57	0.54	8.27	13,697.80	185.93
2025/12/21 19:00	1.14	0.00	10.66	0.00	969.21	0.49	6.86	15,393.70	185.66
2025/12/21 19:30	1.52	0.00	8.63	0.00	933.19	0.53	8.08	13,793.10	185.94
2025/12/21 20:00					940.79	0.64		12,150.50	185.93
2025/12/21 20:30	1.44	0.00	7.75	0.00	934.46	0.53	8.00	13,815.90	185.91
2025/12/21 21:00	2.03	0.00	7.82	0.00	917.01	0.55	8.35	13,503.00	185.82
2025/12/21 21:30	1.50	0.00	10.25	0.00	958.54	0.52	7.48	14,505.60	185.79
2025/12/21 22:00	6.81	0.00	13.22	0.00	995.13	0.50	6.98	15,100.90	186.02
2025/12/21 22:30	1.15	0.00	17.23	0.00	966.68	0.54	8.18	13,516.40	185.65
2025/12/21 23:00	0.83	0.00	16.61	0.00	988.65	0.51	7.57	14,156.90	185.22
2025/12/21 23:30	1.48	0.00	17.24	0.00	970.59	0.53	7.94	13,681.90	185.11

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]