측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/16 00:00 ~ 2026/03/16 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	0.71	0.00	11.26	0.00	909.35	0.43	6.33	12,624.10	170.16
측정 최대값	2.62	0.18	25.29	0.00	1,002.01	0.53	8.82	15,970.40	179.64
측정 누적값	61.46	3.27	793.86	0.00	40,185.50	20.09	328.72	582,173	7,416.54
측정 평균값	1.46	0.08	18.90	0.00	956.80	0.48	7.83	13,861.26	176.58
2026/03/16 00:00					984.17	0.60		11,340.80	177.99
2026/03/16 00:30	0.98	0.06	21.45	0.00	994.23	0.47	7.18	14,600.50	178.72
2026/03/16 01:00	2.40	0.10	19.74	0.00	928.64	0.52	8.53	13,198.00	178.53
2026/03/16 01:30	1.24	0.07	20.79	0.00	1,002.01	0.45	6.33	15,970.40	179.35
2026/03/16 02:00	2.29	0.11	15.92	0.00	922.91	0.53	8.74	12,858.80	179.64
2026/03/16 02:30	2.13	0.14	17.00	0.00	921.11	0.52	8.66	13,037.40	178.97
2026/03/16 03:00	1.23	0.09	21.53	0.00	965.55	0.49	7.60	14,301.00	178.86
2026/03/16 03:30	1.21	0.09	23.41	0.00	977.07	0.49	7.74	13,940.90	179.45
2026/03/16 04:00					950.39	0.62		11,388.30	178.93
2026/03/16 04:30	1.86	0.10	19.68	0.00	930.97	0.50	8.14	13,703.40	178.83
2026/03/16 05:00	1.94	0.09	23.59	0.00	952.57	0.48	7.43	14,733.20	179.53
2026/03/16 05:30	1.31	0.06	19.44	0.00	971.98	0.46	7.11	14,798.70	179.62
2026/03/16 06:00	1.17	0.07	20.77	0.00	966.34	0.49	7.78	13,966.00	179.35
2026/03/16 06:30	1.24	0.04	16.79	0.00	957.31	0.48	7.36	14,884.10	179.26
2026/03/16 07:00	1.51	0.04	16.22	0.00	951.35	0.50	7.89	13,830.00	179.09
2026/03/16 07:30	0.96	0.05	23.06	0.00	977.05	0.48	7.57	14,054.30	178.43
2026/03/16 08:00					932.18	0.61		11,340.10	178.23
2026/03/16 08:30	1.48	0.06	14.94	0.00	931.33	0.50	8.18	13,353.80	178.48
2026/03/16 09:00	1.48	0.07	13.09	0.00	934.98	0.49	7.90	13,765.50	178.65
2026/03/16 09:30	1.04	0.02	17.13	0.00	959.51	0.49	7.77	13,666.20	178.42
2026/03/16 10:00	0.71	0.00	21.23	0.00	981.03	0.47	7.40	14,242.10	178.75
2026/03/16 10:30	1.96	0.00	11.26	0.00	915.61	0.52	8.62	13,107.90	179.05
2026/03/16 11:00	0.82	0.00	12.84	0.00	980.23	0.45	6.96	14,908.00	179.05
2026/03/16 11:30	1.20	0.00	16.35	0.00	954.25	0.49	8.10	13,471.60	179.36
2026/03/16 12:00					989.56	0.58		11,739.30	179.12
2026/03/16 12:30	0.93	0.14	17.01	0.00	986.12	0.48	7.92	13,521.90	178.66
2026/03/16 13:00	1.01	0.15	18.81	0.00	963.29	0.47	7.84	13,638.90	179.09
2026/03/16 13:30	1.38	0.18	16.22	0.00	936.08	0.49	8.21	13,225.30	178.94
2026/03/16 14:00	1.48	0.14	15.11	0.00	940.86	0.48	7.81	13,758.80	178.55
2026/03/16 14:30	1.25	0.14	17.02	0.00	962.71	0.46	7.38	14,332.90	178.92
2026/03/16 15:00	1.75	0.13	13.99	0.00	928.14	0.49	8.32	13,257.70	178.89
2026/03/16 15:30	0.96	0.09	17.38	0.00	988.06	0.44	7.02	14,835.70	178.85
2026/03/16 16:00					941.95	0.59		11,479.40	179.15
2026/03/16 16:30	1.66	0.10	16.06	0.00	944.66	0.48	8.17	13,370.60	178.40
2026/03/16 17:00	1.77	0.13	16.40	0.00	933.71	0.49	8.58	12,754.10	174.12
2026/03/16 17:30	1.10	0.13	22.49	0.00	978.51	0.45	7.54	14,060.30	172.31
2026/03/16 18:00	1.65	0.16	21.00	0.00	942.60	0.48	8.55	12,921.50	171.09
2026/03/16 18:30	1.62	0.17	22.16	0.00	941.24	0.46	8.06	13,561.40	170.90
2026/03/16 19:00	2.10	0.16	17.01	0.00	909.35	0.49	8.82	12,624.10	170.81
2026/03/16 19:30	0.78	0.10	25.29	0.00	999.42	0.43	7.06	14,635.00	170.87
2026/03/16 20:00					969.49	0.57		11,455.10	171.14
2026/03/16 20:30	2.62	0.01	20.83	0.00	987.83	0.45	7.50	14,362.60	171.27
2026/03/16 21:00	2.03	0.03	18.40	0.00	941.81	0.47	8.08	13,540.60	171.06
2026/03/16 21:30	1.91	0.04	18.39	0.00	927.83	0.48	8.39	13,148.80	170.16
2026/03/16 22:00	1.11	0.00	24.40	0.00	992.34	0.44	7.14	14,584.30	170.79
2026/03/16 22:30	0.99	0.00	21.69	0.00	987.43	0.46	7.59	13,969.60	171.61
2026/03/16 23:00	1.29	0.00	23.86	0.00	967.57	0.46	7.72	14,029.20	171.01
2026/03/16 23:30	1.91	0.01	24.11	0.00	949.91	0.47	8.03	13,647.70	170.85

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학기	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/17 00:00 ~ 2026/03/17 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	0.56	0.00	4.42	0.00	919.37	0.44	6.66	12,743.60	170.32
측정 최대값	2.33	0.22	27.85	0.00	1,020.39	0.51	8.81	15,045.60	188.45
측정 누적값	52.24	4.14	694.87	0.00	41,035.30	20.34	319.31	588,774	7,630.70
측정 평균값	1.24	0.10	16.54	0.00	977.03	0.48	7.60	14,018.43	181.68
2026/03/17 00:00					924.59	0.63		10,074.60	171.10
2026/03/17 00:30	1.91	0.09	27.85	0.00	956.09	0.46	7.60	14,202.90	170.60
2026/03/17 01:00	2.33	0.18	26.14	0.00	943.57	0.47	8.14	13,674.20	170.82
2026/03/17 01:30	2.06	0.11	19.89	0.00	957.87	0.46	7.52	14,285.00	171.55
2026/03/17 02:00	1.18	0.10	24.43	0.00	981.79	0.45	7.33	14,438.20	171.21
2026/03/17 02:30	1.39	0.13	22.58	0.00	960.91	0.47	7.90	13,765.60	170.82
2026/03/17 03:00	1.35	0.13	23.79	0.00	965.19	0.46	7.58	14,247.30	170.85
2026/03/17 03:30	2.11	0.18	23.74	0.00	922.75	0.49	8.38	13,331.90	170.87
2026/03/17 04:00					953.81	0.56		12,209.50	170.83
2026/03/17 04:30	1.23	0.06	22.22	0.00	975.01	0.46	7.63	14,077.30	171.05
2026/03/17 05:00	1.89	0.11	22.07	0.00	933.05	0.51	8.81	12,756.30	170.93
2026/03/17 05:30	2.08	0.12	22.89	0.00	936.81	0.49	8.52	13,117.20	170.32
2026/03/17 06:00	1.90	0.11	16.92	0.00	919.37	0.50	8.71	12,832.60	170.53
2026/03/17 06:30	1.91	0.07	20.62	0.00	989.19	0.44	7.01	14,907.30	170.78
2026/03/17 07:00	1.13	0.09	27.12	0.00	990.69	0.45	7.35	14,468.10	170.82
2026/03/17 07:30	1.22	0.07	19.76	0.00	985.15	0.47	7.69	13,928.90	171.34
2026/03/17 08:00					965.77	0.61		12,019.60	180.45
2026/03/17 08:30	1.24	0.07	6.75	0.00	971.75	0.50	7.71	14,101.90	184.57
2026/03/17 09:00	0.83	0.04	8.57	0.00	988.41	0.49	7.21	14,612.20	185.66
2026/03/17 09:30	0.72	0.04	9.34	0.00	1,004.29	0.48	7.08	14,645.30	186.45
2026/03/17 10:00	0.71	0.00	9.93	0.00	1,014.79	0.48	7.08	14,643.90	187.25
2026/03/17 10:30	1.10	0.00	10.41	0.00	976.75	0.51	8.01	13,570.80	187.32
2026/03/17 11:00	1.20	0.00	7.71	0.00	977.21	0.49	7.19	14,552.50	187.17
2026/03/17 11:30	1.76	0.00	7.04	0.00	936.45	0.51	7.95	13,776.70	187.42
2026/03/17 12:00					936.96	0.61		11,391.80	186.81
2026/03/17 12:30	1.43	0.16	4.42	0.00	949.65	0.51	8.32	12,758.30	185.95
2026/03/17 13:00	1.44	0.17	4.62	0.00	951.24	0.51	8.35	12,792.30	186.00
2026/03/17 13:30	0.76	0.13	7.88	0.00	1,002.39	0.48	7.42	13,973.20	186.61
2026/03/17 14:00	0.59	0.12	12.30	0.00	1,007.25	0.48	7.20	14,404.70	187.39
2026/03/17 14:30	0.67	0.12	11.62	0.00	992.63	0.49	7.24	14,451.20	187.89
2026/03/17 15:00	0.56	0.13	12.17	0.00	1,004.19	0.49	7.32	14,103.20	187.78
2026/03/17 15:30	1.26	0.16	8.97	0.00	958.27	0.51	8.07	13,131.10	187.30
2026/03/17 16:00					995.24	0.59		11,994.30	187.34
2026/03/17 16:30	1.06	0.11	14.35	0.00	975.15	0.49	7.71	13,463.20	187.32
2026/03/17 17:00	2.03	0.14	8.22	0.00	936.75	0.51	8.40	12,743.60	186.83
2026/03/17 17:30	1.60	0.13	11.16	0.00	959.01	0.49	7.48	14,093.00	186.99
2026/03/17 18:00	0.81	0.14	19.50	0.00	1,017.84	0.46	6.66	15,045.60	187.84
2026/03/17 18:30	0.81	0.18	19.68	0.00	1,003.97	0.48	7.03	14,652.50	188.45
2026/03/17 19:00	0.77	0.20	17.92	0.00	1,001.50	0.48	7.09	14,583.80	188.00
2026/03/17 19:30	1.38	0.22	16.23	0.00	979.15	0.50	7.55	14,047.60	187.70
2026/03/17 20:00					1,036.69	0.59		12,645.90	187.92
2026/03/17 20:30	0.96	0.06	17.91	0.00	987.11	0.49	7.44	14,176.30	187.63
2026/03/17 21:00	0.91	0.07	20.89	0.00	992.90	0.49	7.38	14,453.40	187.60
2026/03/17 21:30	0.92	0.01	21.54	0.00	1,017.03	0.48	7.07	14,807.10	187.33
2026/03/17 22:00	0.63	0.01	22.17	0.00	1,020.39	0.48	6.98	14,639.50	186.92
2026/03/17 22:30	0.84	0.03	20.00	0.00	999.03	0.50	7.39	14,100.00	186.92
2026/03/17 23:00	0.74	0.06	22.30	0.00	1,002.41	0.49	7.27	14,371.20	187.04
2026/03/17 23:30	0.82	0.09	21.25	0.00	990.35	0.49	7.54	14,047.10	186.88

[동작불량] [DL견원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/18 00:00 ~ 2026/03/18 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	0.61	0.00	11.67	0.00	899.45	0.44	5.69	12,136.00	185.23
측정 최대값	16.81	0.16	22.70	0.00	1,027.07	0.58	9.36	15,992.10	187.56
측정 누적값	97.14	2.01	740.25	0.00	41,126.13	20.64	305.56	602,709	7,839.71
측정 평균값	2.31	0.05	17.62	0.00	979.19	0.49	7.28	14,350.20	186.66
2026/03/18 00:00					1,008.66	0.61		12,325.30	186.91
2026/03/18 00:30	0.61	0.00	22.56	0.00	1,019.87	0.47	6.76	14,947.70	187.22
2026/03/18 01:00	12.45	0.00	18.07	0.00	1,022.30	0.46	6.48	15,325.80	187.16
2026/03/18 01:30	0.70	0.00	21.25	0.00	1,000.65	0.50	7.60	13,886.10	186.78
2026/03/18 02:00	1.40	0.00	18.72	0.00	955.04	0.52	8.06	13,500.40	186.87
2026/03/18 02:30	1.05	0.00	22.53	0.00	995.31	0.49	7.17	14,659.00	186.75
2026/03/18 03:00	1.05	0.00	22.23	0.00	1,017.64	0.45	6.21	15,658.00	187.29
2026/03/18 03:30	1.34	0.00	18.22	0.00	975.15	0.51	7.76	13,847.40	186.96
2026/03/18 04:00					977.19	0.64		11,380.30	186.25
2026/03/18 04:30	11.20	0.05	18.15	0.00	1,004.14	0.48	7.00	14,542.90	186.35
2026/03/18 05:00	5.05	0.08	20.54	0.00	970.58	0.52	7.84	13,657.90	186.42
2026/03/18 05:30	1.11	0.06	19.41	0.00	987.94	0.51	7.95	13,282.80	185.73
2026/03/18 06:00	1.53	0.09	20.56	0.00	999.41	0.49	7.12	14,368.70	186.04
2026/03/18 06:30	1.68	0.15	22.70	0.00	968.81	0.52	7.76	13,753.90	186.18
2026/03/18 07:00	1.52	0.16	20.98	0.00	960.04	0.51	7.69	13,715.40	185.99
2026/03/18 07:30	1.27	0.12	20.42	0.00	979.07	0.49	7.15	14,472.60	186.11
2026/03/18 08:00					967.27	0.62		11,748.20	185.91
2026/03/18 08:30	1.16	0.03	18.75	0.00	974.95	0.50	7.33	14,272.30	186.21
2026/03/18 09:00	0.80	0.02	18.62	0.00	1,008.18	0.47	6.79	14,666.50	185.98
2026/03/18 09:30	2.38	0.03	14.04	0.00	899.45	0.58	9.36	12,136.00	186.05
2026/03/18 10:00	2.37	0.04	12.37	0.00	920.14	0.52	8.26	13,054.50	185.24
2026/03/18 10:30	1.19	0.01	12.59	0.00	978.00	0.48	7.00	14,586.20	185.23
2026/03/18 11:00	1.25	0.02	15.09	0.00	985.32	0.47	6.85	14,936.40	186.29
2026/03/18 11:30	0.80	0.00	19.64	0.00	1,008.23	0.47	6.62	15,304.80	187.00
2026/03/18 12:00					983.84	0.61		12,403.70	187.56
2026/03/18 12:30	1.17	0.09	15.92	0.00	954.96	0.51	7.85	13,717.40	186.76
2026/03/18 13:00	1.26	0.09	17.37	0.00	979.54	0.48	7.19	14,472.00	186.60
2026/03/18 13:30	1.40	0.11	16.62	0.00	959.97	0.51	7.81	13,714.50	186.65
2026/03/18 14:00	0.88	0.06	19.66	0.00	996.55	0.47	6.71	15,001.70	186.57
2026/03/18 14:30	1.30	0.10	18.06	0.00	969.67	0.49	7.30	14,359.50	186.78
2026/03/18 15:00	1.02	0.08	18.74	0.00	988.77	0.47	6.63	15,258.20	186.99
2026/03/18 15:30	1.08	0.07	18.49	0.00	985.54	0.47	6.74	15,080.00	187.23
2026/03/18 16:00					941.75	0.63		11,652.00	187.03
2026/03/18 16:30	1.04	0.01	18.02	0.00	1,027.07	0.44	5.69	15,992.10	186.74
2026/03/18 17:00	6.52	0.02	12.29	0.00	972.76	0.49	7.19	14,348.30	186.93
2026/03/18 17:30	2.06	0.02	16.42	0.00	978.99	0.49	7.03	14,723.50	187.01
2026/03/18 18:00	16.81	0.01	11.67	0.00	979.03	0.48	6.95	14,571.60	186.84
2026/03/18 18:30	1.15	0.02	13.18	0.00	975.18	0.47	6.96	14,799.10	186.98
2026/03/18 19:00	1.22	0.01	13.40	0.00	970.23	0.48	7.02	14,689.20	187.06
2026/03/18 19:30	0.83	0.01	12.91	0.00	983.72	0.48	7.27	14,151.80	186.50
2026/03/18 20:00					1,000.29	0.61		12,303.30	187.10
2026/03/18 20:30	0.74	0.05	19.99	0.00	987.70	0.49	7.28	14,490.30	187.20
2026/03/18 21:00	0.87	0.06	19.36	0.00	981.31	0.48	7.00	14,855.90	187.47
2026/03/18 21:30	1.57	0.08	15.26	0.00	952.47	0.52	7.71	13,993.00	187.56
2026/03/18 22:00	1.10	0.07	18.46	0.00	956.86	0.50	7.49	14,284.30	187.34
2026/03/18 22:30	1.25	0.07	12.88	0.00	960.16	0.50	7.59	13,868.60	186.79
2026/03/18 23:00	1.11	0.07	14.79	0.00	968.59	0.50	7.54	13,949.40	186.89
2026/03/18 23:30	0.85	0.05	19.32	0.00	966.84	0.51	7.85	13,812.90	186.97

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

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 : 2026/03/19 00:00 ~ 2026/03/19 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	0.65	0.00	6.49	0.00	911.84	0.46	6.49	12,912.10	186.25		
측정 최대값	2.41	0.14	25.22	0.00	1,017.65	0.55	8.65	15,645.80	188.46		
측정 누적값	62.07	2.76	653.75	0.00	40,445.88	21.03	314.24	595,918	7,871.57		
측정 평균값	1.48	0.07	15.57	0.00	963.00	0.50	7.48	14,188.52	187.42		
2026/03/19 00:00					967.17	0.62		11,722.10	186.64		
2026/03/19 00:30	0.83	0.06	18.06	0.00	1,000.47	0.49	7.36	14,177.10	186.74		
2026/03/19 01:00	1.20	0.05	18.64	0.00	980.43	0.52	7.74	13,916.50	186.87		
2026/03/19 01:30	0.65	0.00	22.58	0.00	1,017.65	0.47	6.49	15,645.80	187.91		
2026/03/19 02:00	0.96	0.01	18.83	0.00	992.97	0.49	7.08	14,838.50	188.32		
2026/03/19 02:30	1.04	0.02	16.77	0.00	978.29	0.50	7.45	14,157.90	188.23		
2026/03/19 03:00	1.06	0.01	19.50	0.00	1,004.05	0.49	7.18	14,376.20	187.97		
2026/03/19 03:30	0.89	0.01	19.81	0.00	999.95	0.51	7.51	14,018.40	187.58		
2026/03/19 04:00					991.55	0.64		11,788.00	188.45		
2026/03/19 04:30	1.23	0.11	17.20	0.00	967.79	0.52	7.89	13,635.50	187.90		
2026/03/19 05:00	1.03	0.09	18.61	0.00	982.16	0.51	7.74	13,801.60	187.34		
2026/03/19 05:30	0.85	0.07	25.22	0.00	1,011.49	0.48	6.86	15,193.90	188.36		
2026/03/19 06:00	1.24	0.12	23.38	0.00	982.17	0.51	7.45	14,165.00	188.34		
2026/03/19 06:30	1.27	0.10	22.04	0.00	975.15	0.51	7.44	14,210.00	188.46		
2026/03/19 07:00	1.43	0.10	20.39	0.00	956.47	0.54	7.97	13,575.00	188.37		
2026/03/19 07:30	1.09	0.08	20.04	0.00	981.79	0.49	6.93	14,887.80	188.34		
2026/03/19 08:00					926.36	0.68		10,533.70	188.04		
2026/03/19 08:30	1.89	0.09	16.38	0.00	941.13	0.54	8.39	12,949.30	187.17		
2026/03/19 09:00	1.30	0.09	19.94	0.00	971.10	0.49	7.42	14,328.60	187.36		
2026/03/19 09:30	2.38	0.11	15.71	0.00	917.27	0.55	8.65	12,912.10	187.56		
2026/03/19 10:00	1.22	0.06	16.29	0.00	974.39	0.49	7.38	14,160.90	186.95		
2026/03/19 10:30	1.52	0.07	16.08	0.00	949.75	0.50	7.72	13,886.00	186.25		
2026/03/19 11:00	2.41	0.04	11.58	0.00	938.31	0.51	7.70	13,971.50	186.45		
2026/03/19 11:30	1.15	0.03	12.05	0.00	955.93	0.50	7.36	14,280.60	187.21		
2026/03/19 12:00					943.49	0.64		11,419.60	187.42		
2026/03/19 12:30	1.83	0.09	14.77	0.00	937.49	0.51	7.81	13,963.80	186.80		
2026/03/19 13:00	1.16	0.05	16.54	0.00	967.13	0.48	7.11	14,631.40	187.32		
2026/03/19 13:30	1.00	0.05	17.18	0.00	975.68	0.49	6.90	14,973.40	187.81		
2026/03/19 14:00	1.33	0.06	12.16	0.00	943.11	0.50	7.62	14,057.60	187.54		
2026/03/19 14:30	1.21	0.04	9.29	0.00	947.38	0.49	7.22	14,527.70	187.31		
2026/03/19 15:00	1.16	0.02	9.00	0.00	960.24	0.49	7.34	14,133.00	187.20		
2026/03/19 15:30	2.11	0.05	6.49	0.00	921.76	0.51	8.23	13,037.40	186.56		
2026/03/19 16:00					947.73	0.60		11,906.20	186.51		
2026/03/19 16:30	1.67	0.06	8.83	0.00	949.46	0.49	7.41	14,235.10	187.02		
2026/03/19 17:00	1.76	0.03	8.69	0.00	937.50	0.49	7.42	14,125.50	187.13		
2026/03/19 17:30	1.83	0.04	8.93	0.00	958.99	0.48	7.27	14,263.80	186.93		
2026/03/19 18:00	2.03	0.03	14.10	0.00	984.03	0.47	6.74	15,178.50	187.75		
2026/03/19 18:30	1.31	0.07	13.61	0.00	955.94	0.51	7.76	13,807.70	187.62		
2026/03/19 19:00	2.05	0.06	16.24	0.00	982.38	0.46	6.61	15,031.10	186.78		
2026/03/19 19:30	1.41	0.07	14.13	0.00	968.85	0.49	7.28	14,549.70	187.09		
2026/03/19 20:00					984.63	0.61		12,291.30	187.87		
2026/03/19 20:30	1.67	0.09	11.10	0.00	946.36	0.51	7.53	14,354.30	187.59		
2026/03/19 21:00	1.43	0.08	14.77	0.00	969.53	0.49	7.14	14,543.00	187.46		
2026/03/19 21:30	2.36	0.11	14.10	0.00	934.64	0.52	7.96	13,789.20	187.54		
2026/03/19 22:00	1.89	0.09	11.13	0.00	925.19	0.52	8.02	13,525.40	187.08		
2026/03/19 22:30	2.37	0.11	10.71	0.00	911.84	0.52	8.13	13,563.10	187.03		
2026/03/19 23:00	2.28	0.14	16.62	0.00	924.49	0.52	7.97	13,702.60	187.04		
2026/03/19 23:30	1.57	0.10	16.26	0.00	965.18	0.48	7.06	14,836.40	187.29		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이 석원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/20 00:00 ~ 2026/03/20 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	1.01	0.00	10.09	0.00	894.25	0.46	6.62	12,560.20	186.34
측정 최대값	24.42	0.32	19.33	0.00	980.88	0.56	8.72	15,596.00	188.06
측정 누적값	118.40	2.82	477.00	0.00	31,145.66	16.98	255.07	459,860	6,171.48
측정 평균값	3.59	0.09	14.45	0.00	943.81	0.51	7.73	13,935.16	187.01
2026/03/20 00:00					970.44	0.62		11,656.60	186.76
2026/03/20 00:30	4.93	0.09	14.23	0.00	951.07	0.52	7.95	13,518.00	186.64
2026/03/20 01:00	24.42	0.06	12.40	0.00	962.09	0.49	6.95	14,550.20	186.79
2026/03/20 01:30	11.21	0.08	17.94	0.00	955.62	0.50	7.24	14,407.50	186.69
2026/03/20 02:00	3.33	0.12	15.81	0.00	908.43	0.56	8.72	12,710.80	186.45
2026/03/20 02:30	1.93	0.11	16.61	0.00	944.27	0.51	7.58	14,116.80	186.70
2026/03/20 03:00	2.11	0.12	13.95	0.00	921.81	0.54	8.18	13,562.50	186.73
2026/03/20 03:30	2.50	0.09	12.27	0.00	905.23	0.55	8.41	13,264.50	186.48
2026/03/20 04:00					894.43	0.66		11,464.40	186.32
2026/03/20 04:30	2.21	0.05	10.63	0.00	912.89	0.52	7.81	14,424.00	186.43
2026/03/20 05:00	11.80	0.02	10.27	0.00	964.36	0.49	6.62	15,596.00	187.35
2026/03/20 05:30	1.74	0.08	15.48	0.00	961.19	0.51	7.18	14,838.90	187.78
2026/03/20 06:00	1.88	0.06	14.80	0.00	943.10	0.53	7.78	14,065.00	187.41
2026/03/20 06:30	1.95	0.11	17.28	0.00	941.50	0.54	8.14	13,547.40	187.16
2026/03/20 07:00	1.31	0.08	18.49	0.00	975.79	0.50	7.23	14,559.40	187.38
2026/03/20 07:30	1.79	0.09	17.15	0.00	947.99	0.52	7.89	13,908.70	187.25
2026/03/20 08:00					916.07	0.66		11,040.00	186.99
2026/03/20 08:30	1.30	0.05	16.84	0.00	953.39	0.50	7.31	14,645.40	187.16
2026/03/20 09:00					918.48	0.70		10,434.60	187.14
2026/03/20 09:30					942.96	0.71		10,191.70	186.51
2026/03/20 10:00									
2026/03/20 10:30									
2026/03/20 11:00									
2026/03/20 11:30									
2026/03/20 12:00									
2026/03/20 12:30									
2026/03/20 13:00									
2026/03/20 13:30									
2026/03/20 14:00	1.10	0.32	19.32	0.00	964.04	0.51	7.77	13,795.60	186.93
2026/03/20 14:30	1.27	0.29	15.26	0.00	950.04	0.51	7.69	13,879.90	187.15
2026/03/20 15:00	1.45	0.30	18.03	0.00	951.72	0.49	7.34	14,588.00	187.75
2026/03/20 15:30	1.47	0.30	15.57	0.00	939.55	0.51	7.59	14,148.70	187.78
2026/03/20 16:00					911.63	0.63		11,526.50	187.58
2026/03/20 16:30	12.07	0.00	13.49	0.00	956.11	0.49	7.07	14,749.20	187.66
2026/03/20 17:00	1.91	0.00	11.75	0.00	938.07	0.49	7.45	14,380.40	188.06
2026/03/20 17:30	2.53	0.00	10.09	0.00	894.25	0.54	8.63	12,796.20	187.33
2026/03/20 18:00	1.08	0.00	11.61	0.00	980.88	0.46	6.83	14,710.80	186.37
2026/03/20 18:30	1.75	0.01	12.56	0.00	943.44	0.52	7.99	13,767.20	187.50
2026/03/20 19:00	2.00	0.00	10.77	0.00	913.09	0.54	8.42	13,054.90	187.23
2026/03/20 19:30	1.54	0.00	12.81	0.00	947.16	0.50	7.61	13,890.00	186.39
2026/03/20 20:00					944.89	0.62		11,508.80	186.70
2026/03/20 20:30	1.20	0.05	14.27	0.00	968.09	0.49	7.33	14,259.20	187.16
2026/03/20 21:00	1.83	0.07	12.21	0.00	915.65	0.55	8.70	12,560.20	186.65
2026/03/20 21:30	6.85	0.03	11.81	0.00	966.22	0.49	7.08	14,591.60	186.59
2026/03/20 22:00	1.83	0.06	12.24	0.00	917.23	0.55	8.65	12,720.00	186.74
2026/03/20 22:30	1.37	0.05	13.26	0.00	948.29	0.51	7.71	13,737.40	186.75
2026/03/20 23:00	1.01	0.07	19.33	0.00	967.35	0.51	7.87	13,515.90	186.70
2026/03/20 23:30	1.73	0.06	18.47	0.00	935.75	0.54	8.35	12,999.90	186.34

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김세운	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/21 00:00 ~ 2026/03/21 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	0.77	0.00	8.89	0.00	896.20	0.43	5.72	12,113.20	185.76		
측정 최대값	19.83	0.25	19.90	0.00	1,015.39	0.56	9.06	16,319.70	189.27		
측정 누적값	128.52	3.10	646.69	0.00	40,188.28	21.09	317.28	585,012	7,864.20		
측정 평균값	3.06	0.07	15.40	0.00	956.86	0.50	7.55	13,928.86	187.24		
2026/03/21 00:00					980.56	0.63		11,584.60	186.46		
2026/03/21 00:30	1.09	0.10	16.50	0.00	954.78	0.54	8.33	12,956.70	186.51		
2026/03/21 01:00	0.79	0.08	19.90	0.00	969.33	0.51	7.61	13,785.30	186.42		
2026/03/21 01:30	2.18	0.12	12.76	0.00	908.43	0.56	9.06	12,113.20	186.11		
2026/03/21 02:00	3.06	0.09	14.45	0.00	970.39	0.51	7.46	13,938.40	185.76		
2026/03/21 02:30	1.04	0.10	19.84	0.00	959.17	0.53	7.85	13,730.00	186.41		
2026/03/21 03:00	1.78	0.12	14.25	0.00	933.08	0.55	8.39	13,073.20	186.59		
2026/03/21 03:30	2.81	0.10	16.68	0.00	952.79	0.51	7.63	14,123.50	186.34		
2026/03/21 04:00					943.43	0.65		11,596.10	186.93		
2026/03/21 04:30	1.75	0.11	13.04	0.00	926.09	0.53	8.04	13,793.80	187.02		
2026/03/21 05:00	2.44	0.15	12.07	0.00	896.20	0.56	9.00	12,547.70	186.32		
2026/03/21 05:30	2.10	0.12	13.57	0.00	911.07	0.54	8.20	13,658.90	186.43		
2026/03/21 06:00	2.07	0.11	13.87	0.00	904.65	0.54	8.33	13,468.70	186.67		
2026/03/21 06:30	1.35	0.10	15.23	0.00	953.97	0.51	7.56	14,162.70	186.68		
2026/03/21 07:00	0.93	0.08	19.24	0.00	980.19	0.50	7.25	14,601.40	187.20		
2026/03/21 07:30	1.06	0.11	18.81	0.00	957.92	0.52	7.77	13,987.40	187.39		
2026/03/21 08:00					1,001.94	0.62		12,075.70	187.73		
2026/03/21 08:30	1.61	0.07	12.90	0.00	943.15	0.52	7.91	13,785.90	187.50		
2026/03/21 09:00	1.56	0.05	16.30	0.00	952.31	0.51	7.56	14,121.10	187.31		
2026/03/21 09:30	1.10	0.03	16.68	0.00	972.15	0.49	7.13	14,613.00	187.53		
2026/03/21 10:00	9.99	0.02	12.54	0.00	915.71	0.54	8.49	12,924.80	187.11		
2026/03/21 10:30	1.58	0.00	15.27	0.00	970.11	0.48	6.97	14,639.80	186.90		
2026/03/21 11:00	0.96	0.00	15.35	0.00	970.72	0.49	7.16	14,503.80	187.67		
2026/03/21 11:30	0.77	0.00	16.74	0.00	983.46	0.47	6.84	14,664.80	187.98		
2026/03/21 12:00					904.79	0.64		10,363.70	187.72		
2026/03/21 12:30	1.92	0.18	8.89	0.00	930.83	0.51	8.22	12,765.50	187.66		
2026/03/21 13:00	1.26	0.18	10.97	0.00	960.29	0.49	7.77	12,889.00	187.13		
2026/03/21 13:30	2.06	0.25	9.00	0.00	935.16	0.54	8.59	12,357.30	189.12		
2026/03/21 14:00	1.13	0.20	10.95	0.00	980.13	0.49	7.26	13,429.20	189.27		
2026/03/21 14:30	1.07	0.14	16.44	0.00	989.69	0.47	6.95	14,183.50	187.38		
2026/03/21 15:00	1.22	0.17	16.64	0.00	970.47	0.49	7.55	13,594.60	187.11		
2026/03/21 15:30	17.48	0.16	15.30	0.00	949.81	0.50	7.67	13,732.40	187.58		
2026/03/21 16:00					971.28	0.59		11,964.60	187.38		
2026/03/21 16:30	1.54	0.01	17.29	0.00	958.31	0.49	7.41	13,923.20	187.59		
2026/03/21 17:00	1.35	0.00	15.52	0.00	968.08	0.47	6.97	14,553.60	187.90		
2026/03/21 17:30	2.02	0.00	17.83	0.00	1,015.39	0.45	6.23	15,319.90	187.96		
2026/03/21 18:00	2.67	0.01	18.70	0.00	998.87	0.46	6.62	14,802.90	188.22		
2026/03/21 18:30	1.10	0.03	18.72	0.00	988.13	0.46	6.78	14,774.10	188.32		
2026/03/21 19:00	1.71	0.05	14.69	0.00	935.24	0.51	8.13	13,204.10	187.88		
2026/03/21 19:30	0.97	0.02	18.96	0.00	992.19	0.47	6.48	15,246.40	187.74		
2026/03/21 20:00					908.63	0.66		10,454.10	187.41		
2026/03/21 20:30	1.99	0.01	16.32	0.00	961.62	0.48	7.24	14,312.30	186.82		
2026/03/21 21:00	1.70	0.01	17.54	0.00	943.24	0.50	7.86	13,581.40	186.58		
2026/03/21 21:30	1.44	0.01	16.67	0.00	962.69	0.48	7.07	14,396.00	187.19		
2026/03/21 22:00	2.53	0.00	15.31	0.00	898.65	0.54	8.57	12,846.50	186.86		
2026/03/21 22:30	19.83	0.00	15.60	0.00	1,008.57	0.43	5.72	16,319.70	186.82		
2026/03/21 23:00	2.18	0.01	15.95	0.00	970.13	0.48	6.99	14,633.50	187.86		
2026/03/21 23:30	19.33	0.00	13.41	0.00	985.12	0.47	6.66	14,953.10	187.36		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권성희	이재준	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/03/22 00:00 ~ 2026/03/22 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	0.76	0.00	10.34	0.00	914.81	0.45	6.01	12,790.40	186.42
측정 최대값	23.88	0.19	21.27	0.00	1,022.13	0.53	8.45	15,775.30	188.30
측정 누적값	137.06	2.89	636.69	0.00	40,650.32	20.59	308.01	598,049	7,866.96
측정 평균값	3.26	0.07	15.16	0.00	967.86	0.49	7.33	14,239.27	187.31
2026/03/22 00:00					1,004.07	0.60		12,326.30	187.43
2026/03/22 00:30	1.24	0.03	14.77	0.00	975.65	0.49	7.30	14,228.30	187.80
2026/03/22 01:00	2.16	0.05	11.51	0.00	914.81	0.53	8.45	12,790.40	186.65
2026/03/22 01:30	1.15	0.03	19.31	0.00	994.05	0.45	6.31	15,683.70	186.74
2026/03/22 02:00	1.39	0.09	17.45	0.00	944.51	0.52	7.98	13,521.20	187.44
2026/03/22 02:30	1.06	0.07	21.27	0.00	967.13	0.50	7.28	14,426.70	187.51
2026/03/22 03:00	1.47	0.03	19.07	0.00	1,006.86	0.46	6.40	15,458.70	187.60
2026/03/22 03:30	0.99	0.04	16.82	0.00	988.97	0.48	7.12	14,162.00	186.90
2026/03/22 04:00					959.29	0.62		11,506.90	186.62
2026/03/22 04:30	0.77	0.07	18.65	0.00	1,000.90	0.47	6.70	15,067.90	186.84
2026/03/22 05:00	1.92	0.10	13.10	0.00	922.19	0.52	8.06	13,463.60	187.05
2026/03/22 05:30	1.49	0.10	17.19	0.00	959.90	0.48	6.90	15,005.60	186.94
2026/03/22 06:00	1.48	0.10	14.63	0.00	962.45	0.49	6.91	14,928.40	187.51
2026/03/22 06:30	2.03	0.12	11.32	0.00	956.71	0.48	7.05	14,633.80	187.20
2026/03/22 07:00	1.81	0.11	12.41	0.00	936.49	0.52	8.04	13,492.30	186.90
2026/03/22 07:30	1.11	0.10	13.50	0.00	975.67	0.49	7.24	14,073.10	186.53
2026/03/22 08:00					988.48	0.61		12,124.70	186.81
2026/03/22 08:30	0.88	0.07	16.04	0.00	997.18	0.46	6.31	15,433.80	187.24
2026/03/22 09:00	1.28	0.08	13.19	0.00	965.62	0.50	7.52	13,918.60	187.03
2026/03/22 09:30	0.81	0.07	15.96	0.00	998.16	0.47	6.62	14,980.50	186.78
2026/03/22 10:00	12.57	0.11	11.68	0.00	958.13	0.50	7.65	13,674.40	186.42
2026/03/22 10:30	1.22	0.07	13.98	0.00	973.41	0.48	7.28	14,357.40	186.69
2026/03/22 11:00	1.19	0.09	12.90	0.00	968.46	0.49	7.29	14,398.50	186.92
2026/03/22 11:30	23.88	0.03	16.05	0.00	1,022.13	0.45	6.01	15,775.30	187.40
2026/03/22 12:00					958.45	0.63		11,634.20	187.43
2026/03/22 12:30	18.91	0.04	14.07	0.00	950.66	0.50	7.54	14,158.90	187.12
2026/03/22 13:00	1.78	0.04	18.94	0.00	948.78	0.50	7.62	13,988.90	187.15
2026/03/22 13:30	1.73	0.00	13.45	0.00	958.46	0.48	7.56	13,705.20	186.90
2026/03/22 14:00	16.67	0.00	15.07	0.00	1,002.24	0.45	6.43	15,185.70	186.89
2026/03/22 14:30	1.55	0.00	16.06	0.00	957.68	0.50	7.70	13,734.70	187.38
2026/03/22 15:00	1.07	0.00	19.45	0.00	993.71	0.49	7.40	13,921.70	187.60
2026/03/22 15:30	1.82	0.00	15.07	0.00	952.31	0.50	7.83	13,558.60	187.37
2026/03/22 16:00					942.20	0.61		11,474.30	187.28
2026/03/22 16:30	1.78	0.19	15.55	0.00	959.07	0.49	7.60	13,665.50	187.01
2026/03/22 17:00	0.98	0.16	17.75	0.00	979.12	0.48	7.35	13,959.10	187.19
2026/03/22 17:30	0.79	0.11	19.13	0.00	976.05	0.47	7.21	14,301.70	187.23
2026/03/22 18:00	1.06	0.08	15.63	0.00	985.97	0.47	6.91	14,740.80	187.70
2026/03/22 18:30	0.95	0.13	14.05	0.00	959.00	0.50	7.76	13,838.30	188.16
2026/03/22 19:00	0.76	0.07	14.90	0.00	973.75	0.49	7.27	14,401.60	188.30
2026/03/22 19:30	1.15	0.13	11.56	0.00	949.55	0.51	7.94	13,460.60	188.21
2026/03/22 20:00					941.76	0.64		10,832.40	187.47
2026/03/22 20:30	1.07	0.04	12.65	0.00	958.03	0.50	7.63	13,975.80	187.34
2026/03/22 21:00	1.02	0.04	11.99	0.00	974.47	0.49	7.34	14,342.80	187.51
2026/03/22 21:30	1.31	0.06	16.14	0.00	947.87	0.51	8.02	13,533.10	187.97
2026/03/22 22:00	1.11	0.07	19.38	0.00	984.13	0.49	7.34	14,265.10	187.88
2026/03/22 22:30	16.69	0.02	12.58	0.00	955.71	0.52	7.74	13,721.00	188.13
2026/03/22 23:00	1.91	0.08	10.34	0.00	932.97	0.52	8.18	13,339.80	187.62
2026/03/22 23:30	1.05	0.07	12.13	0.00	961.41	0.50	7.22	14,776.10	188.21

[동작불량] [OL전원단절] [알람값 초과] [규제값 초과]