측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성필	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/12 00:00 ~ 2026/01/12 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	0.46	0.00	6.56	0.00	908.67	0.46	6.15	12,981.80	183.05
측정 최대값	19.55	0.37	27.83	0.00	1,032.99	0.58	8.64	15,887.30	186.34
측정 누적값	86.78	4.76	613.79	0.00	40,786.44	21.87	308.07	611,033	7,760.50
측정 평균값	2.07	0.11	14.61	0.00	971.11	0.52	7.33	14,548.41	184.77
2026/01/12 00:00					939.68	0.68		11,828.20	185.01
2026/01/12 00:30	0.98	0.09	15.78	0.00	995.95	0.50	6.58	15,497.10	184.85
2026/01/12 01:00	0.63	0.08	20.65	0.00	1,015.15	0.49	6.42	15,749.50	185.45
2026/01/12 01:30	1.01	0.09	21.26	0.00	987.35	0.52	6.89	15,235.70	185.87
2026/01/12 02:00	1.29	0.16	19.42	0.00	962.66	0.55	7.53	14,285.80	185.50
2026/01/12 02:30	1.80	0.15	18.14	0.00	966.88	0.52	6.89	15,389.10	185.46
2026/01/12 03:00	1.25	0.15	19.73	0.00	950.43	0.54	7.63	14,304.10	185.36
2026/01/12 03:30	1.70	0.16	17.59	0.00	939.01	0.55	7.62	14,532.90	185.62
2026/01/12 04:00					896.99	0.69		11,447.40	184.76
2026/01/12 04:30	1.27	0.07	17.77	0.00	983.23	0.52	7.09	15,014.20	184.52
2026/01/12 05:00	2.50	0.07	10.82	0.00	908.67	0.58	8.43	13,412.70	184.71
2026/01/12 05:30	1.32	0.03	13.12	0.00	972.99	0.51	6.77	15,378.30	184.82
2026/01/12 06:00	2.06	0.07	12.57	0.00	925.27	0.57	8.19	13,563.00	184.49
2026/01/12 06:30	1.52	0.08	11.13	0.00	957.12	0.54	7.78	13,912.60	184.08
2026/01/12 07:00	1.52	0.08	9.47	0.00	956.35	0.56	7.97	13,804.10	184.10
2026/01/12 07:30	0.82	0.02	12.53	0.00	1,002.79	0.51	6.62	15,486.50	184.45
2026/01/12 08:00					1,000.49	0.67		12,645.40	185.21
2026/01/12 08:30	1.27	0.16	14.07	0.00	951.69	0.58	8.37	13,523.50	185.23
2026/01/12 09:00	1.76	0.17	7.46	0.00	926.82	0.58	8.64	12,981.80	183.70
2026/01/12 09:30	0.82	0.10	9.46	0.00	959.75	0.54	7.44	14,596.40	183.83
2026/01/12 10:00	1.42	0.13	6.56	0.00	937.24	0.58	8.64	13,136.80	183.38
2026/01/12 10:30	1.07	0.09	12.09	0.00	961.73	0.55	7.89	14,333.70	183.95
2026/01/12 11:00	1.64	0.13	10.58	0.00	938.20	0.56	8.46	13,530.30	184.19
2026/01/12 11:30	0.87	0.08	14.17	0.00	985.01	0.52	7.23	15,018.80	184.37
2026/01/12 12:00					1,022.78	0.64		12,492.30	184.73
2026/01/12 12:30	0.59	0.03	17.81	0.00	1,003.48	0.51	7.01	15,220.20	184.96
2026/01/12 13:00	0.66	0.00	16.01	0.00	1,001.05	0.49	6.81	15,004.60	184.63
2026/01/12 13:30	0.84	0.01	17.16	0.00	1,022.83	0.48	6.46	15,448.00	184.13
2026/01/12 14:00	0.46	0.00	21.96	0.00	1,032.99	0.46	6.15	15,838.50	184.40
2026/01/12 14:30	1.11	0.00	22.98	0.00	925.64	0.55	8.47	13,011.30	184.20
2026/01/12 15:00	1.42	0.00	27.83	0.00	929.16	0.54	8.29	13,056.10	183.26
2026/01/12 15:30	1.67	0.00	13.19	0.00	946.29	0.52	7.67	13,787.50	183.05
2026/01/12 16:00					1,020.15	0.60		12,867.10	183.93
2026/01/12 16:30	0.60	0.19	16.98	0.00	1,013.19	0.48	6.63	15,188.60	184.67
2026/01/12 17:00	0.66	0.22	17.15	0.00	1,007.15	0.47	6.53	15,368.10	185.05
2026/01/12 17:30	0.75	0.28	14.94	0.00	995.04	0.49	7.00	14,821.30	185.34
2026/01/12 18:00	1.04	0.29	13.54	0.00	971.97	0.52	7.52	14,162.50	185.24
2026/01/12 18:30	5.25	0.27	13.35	0.00	1,009.85	0.48	6.67	14,813.00	184.70
2026/01/12 19:00	1.71	0.37	11.53	0.00	941.29	0.54	8.16	13,329.10	184.65
2026/01/12 19:30	19.55	0.22	9.08	0.00	995.87	0.47	6.32	15,536.00	184.99
2026/01/12 20:00					979.81	0.65		11,728.60	185.05
2026/01/12 20:30	13.59	0.06	14.07	0.00	1,007.95	0.47	6.27	15,887.30	185.58
2026/01/12 21:00	1.12	0.08	13.59	0.00	974.90	0.51	7.00	15,162.20	186.34
2026/01/12 21:30	1.00	0.08	12.53	0.00	982.93	0.49	6.71	15,163.00	185.86
2026/01/12 22:00	1.34	0.11	10.64	0.00	989.73	0.49	7.00	14,572.20	185.22
2026/01/12 22:30	1.42	0.12	13.20	0.00	957.32	0.52	7.55	14,172.80	185.68
2026/01/12 23:00	1.67	0.13	10.67	0.00	940.41	0.51	7.51	14,165.50	185.32
2026/01/12 23:30	1.81	0.14	11.21	0.00	953.11	0.51	7.26	14,638.70	185.30

[동작불량] [DL전환단절] [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 : 2026/01/13 00:00 ~ 2026/01/13 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	0.57	0.00	6.56	0.00	910.79	0.47	6.41	13,519.60	184.42
측정 최대값	9.04	0.21	19.18	0.00	1,038.35	0.54	8.19	16,199.80	187.88
측정 누적값	62.22	2.34	529.70	0.00	40,771.91	21.19	301.81	620,589	7,815.12
측정 평균값	1.48	0.06	12.61	0.00	970.76	0.50	7.19	14,775.94	186.07
2026/01/13 00:00					963.11	0.63		12,202.30	185.71
2026/01/13 00:30	1.41	0.06	9.72	0.00	958.88	0.52	7.75	13,734.60	185.37
2026/01/13 01:00	9.04	0.02	11.57	0.00	988.77	0.49	6.89	15,127.40	185.74
2026/01/13 01:30	1.64	0.04	13.17	0.00	956.31	0.52	7.68	14,298.80	186.29
2026/01/13 02:00	1.42	0.03	11.81	0.00	965.97	0.49	6.86	15,239.20	186.94
2026/01/13 02:30	1.37	0.01	10.67	0.00	963.24	0.49	7.04	15,056.50	186.86
2026/01/13 03:00	2.62	0.02	8.45	0.00	910.79	0.54	8.19	13,704.50	186.66
2026/01/13 03:30	1.61	0.01	10.56	0.00	970.53	0.49	6.76	15,384.80	186.34
2026/01/13 04:00					964.77	0.64		12,623.40	187.16
2026/01/13 04:30	1.05	0.06	12.82	0.00	977.55	0.49	6.60	15,609.10	187.48
2026/01/13 05:00	2.29	0.10	7.37	0.00	939.67	0.54	7.97	13,917.50	186.80
2026/01/13 05:30	1.02	0.07	10.77	0.00	967.87	0.49	6.78	15,382.40	186.52
2026/01/13 06:00	1.27	0.12	14.86	0.00	963.30	0.51	7.13	15,101.70	186.63
2026/01/13 06:30	1.33	0.09	13.44	0.00	966.36	0.50	7.11	14,970.90	186.32
2026/01/13 07:00	2.16	0.04	12.54	0.00	992.47	0.48	6.43	16,010.10	186.17
2026/01/13 07:30	0.88	0.02	11.15	0.00	977.75	0.49	6.89	15,293.00	185.85
2026/01/13 08:00					950.87	0.64		11,621.80	184.66
2026/01/13 08:30	1.01	0.01	10.13	0.00	968.11	0.50	7.22	14,538.00	184.42
2026/01/13 09:00	1.39	0.03	8.38	0.00	966.34	0.52	7.92	13,612.70	184.46
2026/01/13 09:30	0.85	0.01	12.57	0.00	987.56	0.49	6.93	14,668.10	184.89
2026/01/13 10:00	0.98	0.04	14.92	0.00	955.14	0.51	7.39	14,148.90	185.06
2026/01/13 10:30	1.31	0.05	11.08	0.00	959.04	0.50	7.31	14,245.10	185.02
2026/01/13 11:00	1.74	0.08	11.69	0.00	965.37	0.52	7.41	14,438.30	185.02
2026/01/13 11:30	0.79	0.02	15.22	0.00	995.05	0.49	6.64	15,407.00	186.23
2026/01/13 12:00					929.49	0.66		11,381.40	185.53
2026/01/13 12:30	0.86	0.12	12.27	0.00	995.42	0.48	6.41	15,572.70	185.43
2026/01/13 13:00	0.57	0.11	16.21	0.00	1,004.74	0.49	6.41	16,199.80	187.23
2026/01/13 13:30	1.03	0.17	12.38	0.00	967.77	0.53	7.50	14,314.20	187.88
2026/01/13 14:00	0.97	0.17	12.10	0.00	976.39	0.50	6.84	15,008.80	186.87
2026/01/13 14:30	1.89	0.20	6.56	0.00	915.85	0.54	8.12	13,519.60	186.38
2026/01/13 15:00	1.86	0.20	8.30	0.00	943.26	0.53	7.63	14,334.50	186.13
2026/01/13 15:30	1.48	0.21	8.25	0.00	947.79	0.51	7.24	14,659.90	186.08
2026/01/13 16:00					1,028.91	0.63		12,554.00	186.37
2026/01/13 16:30	0.68	0.00	18.28	0.00	1,038.35	0.48	6.62	15,078.30	186.50
2026/01/13 17:00	2.08	0.03	12.41	0.00	959.75	0.52	7.56	14,107.00	186.48
2026/01/13 17:30	1.73	0.03	15.22	0.00	989.17	0.49	6.77	15,358.50	186.18
2026/01/13 18:00	1.52	0.04	12.51	0.00	979.22	0.49	7.04	14,949.70	186.27
2026/01/13 18:30	1.39	0.04	13.15	0.00	992.89	0.49	6.70	15,485.70	186.67
2026/01/13 19:00	1.24	0.07	14.86	0.00	973.27	0.52	7.69	14,434.40	186.25
2026/01/13 19:30	0.67	0.01	19.18	0.00	1,009.66	0.47	6.45	15,738.80	185.50
2026/01/13 20:00					958.04	0.64		11,982.40	185.64
2026/01/13 20:30	1.08	0.01	16.74	0.00	976.89	0.49	7.07	15,002.90	185.73
2026/01/13 21:00	1.20	0.00	14.74	0.00	959.03	0.52	7.65	14,165.30	185.47
2026/01/13 21:30	0.90	0.00	14.90	0.00	970.07	0.51	7.40	14,546.60	185.29
2026/01/13 22:00	1.26	0.00	11.86	0.00	946.51	0.53	8.11	13,604.20	185.06
2026/01/13 22:30	0.88	0.00	15.23	0.00	968.70	0.52	7.54	14,356.50	185.73
2026/01/13 23:00	0.89	0.00	17.18	0.00	991.44	0.50	7.04	15,142.70	186.16
2026/01/13 23:30	0.86	0.00	14.48	0.00	969.67	0.51	7.12	15,120.60	186.76

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이우현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/14 00:00 ~ 2026/01/14 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	0.73	0.00	8.11	0.00	901.99	0.50	6.96	13,132.50	185.04
측정 최대값	16.80	0.24	17.95	0.00	998.27	0.56	8.55	15,313.30	187.51
측정 누적값	89.46	4.82	568.15	0.00	40,159.62	22.28	321.88	598,150	7,827.83
측정 평균값	2.13	0.11	13.53	0.00	956.18	0.53	7.66	14,241.66	186.38
2026/01/14 00:00					957.93	0.67		11,669.60	186.14
2026/01/14 00:30	0.78	0.00	17.16	0.00	996.57	0.51	7.04	15,167.80	186.25
2026/01/14 01:00	0.97	0.00	15.63	0.00	970.05	0.53	7.39	14,834.00	187.12
2026/01/14 01:30	1.32	0.02	12.05	0.00	952.61	0.55	8.02	13,907.40	186.60
2026/01/14 02:00	1.13	0.02	17.87	0.00	970.13	0.52	7.32	14,873.30	186.27
2026/01/14 02:30	1.80	0.04	11.28	0.00	933.09	0.56	7.99	13,914.00	186.42
2026/01/14 03:00	1.27	0.03	14.20	0.00	968.27	0.52	7.27	14,828.70	186.07
2026/01/14 03:30	1.17	0.05	15.73	0.00	957.61	0.55	7.84	13,955.30	185.95
2026/01/14 04:00					962.31	0.68		11,405.30	185.70
2026/01/14 04:30	1.27	0.11	12.88	0.00	954.06	0.53	7.40	14,688.20	185.81
2026/01/14 05:00	15.10	0.09	11.21	0.00	987.02	0.51	6.96	15,313.30	185.91
2026/01/14 05:30	1.27	0.15	11.21	0.00	957.85	0.56	8.33	13,329.90	185.24
2026/01/14 06:00	0.88	0.09	17.67	0.00	998.27	0.52	7.13	14,917.90	185.04
2026/01/14 06:30	1.25	0.12	15.57	0.00	957.61	0.55	8.02	13,937.10	185.85
2026/01/14 07:00	1.37	0.14	13.21	0.00	950.97	0.55	7.55	14,725.30	186.44
2026/01/14 07:30	1.25	0.13	11.68	0.00	950.81	0.54	7.71	14,421.20	186.48
2026/01/14 08:00					924.55	0.70		11,587.50	186.73
2026/01/14 08:30	1.44	0.12	10.39	0.00	940.03	0.55	8.01	13,933.20	186.10
2026/01/14 09:00	1.29	0.12	11.72	0.00	964.51	0.54	7.62	14,899.10	186.66
2026/01/14 09:30	1.40	0.13	11.89	0.00	938.43	0.56	7.89	14,274.90	186.90
2026/01/14 10:00	1.29	0.14	10.81	0.00	947.05	0.55	7.85	14,123.80	186.26
2026/01/14 10:30	1.41	0.12	11.31	0.00	956.74	0.54	7.62	14,441.50	186.20
2026/01/14 11:00	1.64	0.12	11.29	0.00	968.26	0.53	7.68	14,237.30	186.75
2026/01/14 11:30	1.66	0.11	11.02	0.00	937.51	0.54	8.00	14,020.30	187.26
2026/01/14 12:00					900.67	0.68		11,263.70	186.64
2026/01/14 12:30	1.86	0.11	8.11	0.00	970.13	0.50	7.13	14,826.60	186.41
2026/01/14 13:00	1.15	0.10	11.00	0.00	973.55	0.52	7.45	14,624.20	187.36
2026/01/14 13:30	1.47	0.13	9.91	0.00	958.51	0.53	7.67	14,178.50	187.51
2026/01/14 14:00	1.15	0.12	11.51	0.00	980.29	0.52	7.53	14,410.70	187.28
2026/01/14 14:30	2.16	0.12	11.87	0.00	936.37	0.55	8.19	13,460.20	187.17
2026/01/14 15:00	1.48	0.14	13.10	0.00	956.63	0.52	7.50	14,459.60	187.17
2026/01/14 15:30	2.34	0.14	8.79	0.00	901.99	0.56	8.55	13,194.30	187.15
2026/01/14 16:00					956.43	0.64		11,919.60	187.17
2026/01/14 16:30	16.80	0.17	11.85	0.00	970.65	0.50	7.09	14,696.10	187.14
2026/01/14 17:00	3.74	0.13	10.52	0.00	961.40	0.52	7.80	13,704.70	186.81
2026/01/14 17:30	1.20	0.22	14.09	0.00	963.39	0.54	7.97	13,651.50	186.89
2026/01/14 18:00	0.73	0.17	16.90	0.00	991.73	0.50	7.05	14,834.20	187.51
2026/01/14 18:30	1.20	0.24	16.02	0.00	954.93	0.53	7.73	14,003.00	187.43
2026/01/14 19:00	1.14	0.24	17.44	0.00	948.70	0.52	7.66	14,006.80	186.08
2026/01/14 19:30	1.20	0.24	17.95	0.00	961.71	0.50	7.28	14,430.30	185.52
2026/01/14 20:00					941.42	0.64		11,794.20	185.97
2026/01/14 20:30	1.32	0.08	16.21	0.00	951.51	0.51	7.35	14,321.80	186.29
2026/01/14 21:00	1.21	0.11	17.31	0.00	960.23	0.52	7.60	13,946.50	186.02
2026/01/14 21:30	1.58	0.12	17.66	0.00	928.25	0.54	8.05	13,587.00	185.67
2026/01/14 22:00	1.88	0.09	17.06	0.00	935.98	0.51	7.49	14,211.80	185.38
2026/01/14 22:30	1.71	0.10	14.93	0.00	934.04	0.52	7.86	13,754.70	185.17
2026/01/14 23:00	2.07	0.12	13.21	0.00	915.05	0.55	8.52	13,132.50	185.10
2026/01/14 23:30	1.11	0.08	16.93	0.00	947.13	0.51	7.77	13,971.30	185.19

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/15 00:00 ~ 2026/01/15 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	8.15	0.00	895.43	0.45	6.22	12,802.10	184.46
측정 최대값	2.56	0.17	19.16	0.00	996.62	0.56	8.76	15,829.50	187.55
측정 누적값	55.26	2.65	570.83	0.00	39,928.26	21.23	319.05	591,605	7,826.09
측정 평균값	1.32	0.06	13.59	0.00	950.67	0.51	7.60	14,085.84	186.34
2026/01/15 00:00					927.83	0.65		11,211.80	185.11
2026/01/15 00:30	1.46	0.06	17.10	0.00	938.56	0.54	8.42	13,063.60	184.46
2026/01/15 01:00	1.38	0.05	19.16	0.00	946.03	0.52	7.98	13,744.80	185.26
2026/01/15 01:30	2.33	0.07	17.19	0.00	918.18	0.55	8.41	13,222.60	185.96
2026/01/15 02:00	1.32	0.04	17.23	0.00	961.98	0.50	7.06	14,911.20	186.43
2026/01/15 02:30	1.69	0.05	14.61	0.00	924.52	0.55	8.46	13,125.40	186.52
2026/01/15 03:00	1.58	0.07	17.72	0.00	955.88	0.52	7.61	14,197.60	186.40
2026/01/15 03:30	1.46	0.07	19.11	0.00	935.51	0.53	8.11	13,561.30	186.80
2026/01/15 04:00					945.88	0.61		12,839.70	186.50
2026/01/15 04:30	2.40	0.10	14.36	0.00	912.73	0.56	8.76	12,802.10	186.06
2026/01/15 05:00	2.05	0.14	17.04	0.00	921.43	0.55	8.50	13,206.50	185.71
2026/01/15 05:30	1.68	0.10	15.03	0.00	961.63	0.51	7.42	14,339.70	185.71
2026/01/15 06:00	2.04	0.13	13.22	0.00	912.66	0.55	8.35	13,257.00	185.82
2026/01/15 06:30	2.56	0.14	10.43	0.00	895.43	0.54	8.49	13,121.80	185.26
2026/01/15 07:00	1.00	0.10	13.72	0.00	976.91	0.48	6.69	15,475.10	185.69
2026/01/15 07:30	2.15	0.17	15.17	0.00	907.09	0.56	8.62	13,134.00	186.57
2026/01/15 08:00					934.17	0.63		11,903.80	185.67
2026/01/15 08:30	1.36	0.04	11.47	0.00	951.23	0.51	7.82	13,613.80	185.14
2026/01/15 09:00	1.11	0.01	11.92	0.00	961.67	0.51	7.89	13,442.00	185.38
2026/01/15 09:30	1.12	0.00	13.40	0.00	952.42	0.52	7.79	13,820.90	186.14
2026/01/15 10:00	0.90	0.00	16.57	0.00	958.05	0.50	7.52	14,262.30	186.79
2026/01/15 10:30	1.07	0.00	18.81	0.00	946.19	0.51	7.63	14,448.90	186.60
2026/01/15 11:00	0.69	0.00	16.25	0.00	977.71	0.48	6.98	14,664.60	186.07
2026/01/15 11:30	1.09	0.00	14.68	0.00	944.78	0.51	8.05	13,322.30	185.40
2026/01/15 12:00					956.93	0.62		11,761.20	185.75
2026/01/15 12:30	1.62	0.11	11.51	0.00	938.19	0.49	7.49	14,298.70	186.52
2026/01/15 13:00	1.32	0.10	12.63	0.00	940.53	0.49	7.35	14,267.80	186.37
2026/01/15 13:30	1.72	0.11	12.78	0.00	950.72	0.49	7.50	13,884.40	186.13
2026/01/15 14:00	0.73	0.05	14.67	0.00	996.62	0.46	6.40	15,140.70	186.23
2026/01/15 14:30	1.24	0.09	11.86	0.00	946.92	0.50	7.68	13,797.20	186.46
2026/01/15 15:00	1.05	0.06	9.74	0.00	953.85	0.47	7.03	14,527.70	186.71
2026/01/15 15:30	1.64	0.08	10.49	0.00	954.15	0.48	7.05	14,546.20	186.61
2026/01/15 16:00					996.77	0.59		12,565.50	186.97
2026/01/15 16:30	0.79	0.05	13.23	0.00	989.72	0.47	6.71	14,768.10	187.23
2026/01/15 17:00	1.03	0.04	11.01	0.00	987.07	0.45	6.22	15,759.60	187.38
2026/01/15 17:30	0.78	0.04	15.29	0.00	975.92	0.47	6.95	14,663.20	187.55
2026/01/15 18:00	1.04	0.04	12.16	0.00	979.97	0.46	6.32	15,829.50	187.45
2026/01/15 18:30	1.57	0.05	8.15	0.00	944.30	0.50	7.55	14,357.40	187.22
2026/01/15 19:00	0.66	0.02	13.94	0.00	985.37	0.47	6.68	15,149.70	186.88
2026/01/15 19:30	1.06	0.06	11.53	0.00	941.63	0.50	7.82	13,789.60	186.47
2026/01/15 20:00					974.88	0.60		12,462.80	186.77
2026/01/15 20:30	0.90	0.04	10.37	0.00	952.97	0.50	7.67	13,864.80	186.61
2026/01/15 21:00	0.95	0.08	9.65	0.00	949.35	0.50	7.63	14,099.10	186.29
2026/01/15 21:30	0.74	0.07	10.98	0.00	950.45	0.50	7.62	14,010.00	186.24
2026/01/15 22:00	1.06	0.07	11.96	0.00	965.83	0.50	7.34	14,578.50	186.98
2026/01/15 22:30	0.61	0.04	13.20	0.00	977.16	0.49	7.38	14,397.80	187.11
2026/01/15 23:00	1.24	0.07	9.92	0.00	949.56	0.52	8.03	13,484.10	186.52
2026/01/15 23:30	1.07	0.04	11.57	0.00	937.39	0.52	8.07	13,653.80	186.96

[동작불량] [DL점원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권경수	재준	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/16 00:00 ~ 2026/01/16 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	0.32	0.01	9.35	0.00	918.79	0.45	6.43	13,230.50	185.78
측정 최대값	1.73	0.29	19.88	0.00	1,015.03	0.55	8.52	15,329.20	187.89
측정 누적값	34.06	2.71	462.95	0.00	31,852.87	16.52	245.95	468,953	6,158.34
측정 평균값	1.03	0.08	14.03	0.00	965.24	0.50	7.45	14,210.71	186.62
2026/01/16 00:00					961.08	0.61		12,566.30	187.66
2026/01/16 00:30	0.97	0.06	11.26	0.00	962.37	0.49	7.04	14,865.80	187.89
2026/01/16 01:00	1.01	0.08	11.19	0.00	951.68	0.52	7.72	14,079.40	187.03
2026/01/16 01:30	1.09	0.08	12.66	0.00	935.13	0.52	7.94	13,753.20	186.76
2026/01/16 02:00	0.97	0.06	13.17	0.00	965.89	0.50	7.29	14,556.60	186.89
2026/01/16 02:30	1.65	0.09	12.11	0.00	945.48	0.53	7.95	13,721.80	186.73
2026/01/16 03:00	1.52	0.11	9.88	0.00	936.05	0.54	8.28	13,230.50	185.94
2026/01/16 03:30	1.00	0.09	10.80	0.00	936.17	0.52	8.01	13,703.70	186.14
2026/01/16 04:00					978.47	0.63		12,153.50	186.62
2026/01/16 04:30	1.73	0.12	10.72	0.00	918.79	0.55	8.52	13,279.10	186.66
2026/01/16 05:00	1.57	0.07	9.35	0.00	932.71	0.51	7.57	14,359.40	186.19
2026/01/16 05:30	1.27	0.08	12.59	0.00	940.49	0.52	7.70	14,064.60	186.39
2026/01/16 06:00	1.14	0.08	11.45	0.00	940.45	0.53	8.06	13,642.10	186.27
2026/01/16 06:30	0.77	0.08	14.59	0.00	966.83	0.50	7.28	14,791.00	186.43
2026/01/16 07:00	1.03	0.06	12.76	0.00	967.72	0.51	7.59	14,138.70	186.41
2026/01/16 07:30	1.53	0.04	14.61	0.00	983.94	0.49	6.84	14,893.50	186.52
2026/01/16 08:00					1,009.69	0.62		12,233.70	186.69
2026/01/16 08:30	0.32	0.02	17.12	0.00	1,015.03	0.48	6.52	15,271.90	186.92
2026/01/16 09:00									
2026/01/16 09:30									
2026/01/16 10:00									
2026/01/16 10:30									
2026/01/16 11:00									
2026/01/16 11:30									
2026/01/16 12:00									
2026/01/16 12:30									
2026/01/16 13:00									
2026/01/16 13:30									
2026/01/16 14:00	0.86	0.28	12.99	0.00	952.96	0.50	7.74	13,823.70	186.62
2026/01/16 14:30	0.51	0.26	13.88	0.00	981.93	0.48	7.23	14,145.80	186.70
2026/01/16 15:00	0.89	0.25	13.07	0.00	972.01	0.48	7.23	14,229.90	186.62
2026/01/16 15:30	1.10	0.29	12.49	0.00	953.86	0.50	7.85	13,578.90	186.91
2026/01/16 16:00					940.41	0.62		11,160.10	186.56
2026/01/16 16:30	0.87	0.02	16.64	0.00	997.21	0.45	6.43	15,329.20	186.72
2026/01/16 17:00	0.60	0.01	19.15	0.00	998.64	0.46	6.65	15,109.40	187.55
2026/01/16 17:30	0.78	0.04	17.67	0.00	968.75	0.50	7.67	13,838.00	187.49
2026/01/16 18:00	0.58	0.03	19.88	0.00	983.66	0.48	7.06	14,553.30	187.36
2026/01/16 18:30	0.99	0.06	12.64	0.00	965.08	0.50	7.62	13,818.80	187.10
2026/01/16 19:00	1.24	0.08	13.28	0.00	963.07	0.50	7.69	13,740.80	186.40
2026/01/16 19:30	1.44	0.06	11.97	0.00	960.15	0.51	7.80	13,537.00	186.10
2026/01/16 20:00					949.74	0.62		11,250.40	185.72
2026/01/16 20:30	0.87	0.05	16.05	0.00	986.26	0.49	7.36	14,333.40	186.10
2026/01/16 21:00	0.59	0.01	18.71	0.00	1,011.27	0.47	6.78	14,741.20	186.03
2026/01/16 21:30	0.80	0.01	16.85	0.00	997.82	0.48	6.70	15,026.60	186.20
2026/01/16 22:00	1.00	0.04	16.95	0.00	978.92	0.49	6.87	14,991.80	186.64
2026/01/16 22:30	0.97	0.05	17.53	0.00	969.12	0.51	7.61	14,079.70	186.73
2026/01/16 23:00	1.28	0.02	14.71	0.00	954.15	0.52	7.95	13,565.90	186.12
2026/01/16 23:30	1.12	0.03	14.23	0.00	959.28	0.49	7.40	14,158.60	185.78

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한상국	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/17 00:00 ~ 2026/01/17 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	0.41	0.00	9.26	0.00	892.96	0.44	5.39	12,700.00	185.26
측정 최대값	13.77	0.13	19.14	0.00	1,024.27	0.55	8.64	17,310.00	188.22
측정 누적값	80.51	2.04	656.62	0.00	40,718.54	20.76	301.81	611,986	7,830.21
측정 평균값	1.92	0.05	15.63	0.00	969.49	0.49	7.19	14,571.09	186.43
2026/01/17 00:00					1,004.49	0.60		12,445.10	185.87
2026/01/17 00:30	0.85	0.00	17.28	0.00	970.73	0.51	7.66	13,921.30	186.56
2026/01/17 01:00	1.41	0.03	15.84	0.00	934.56	0.53	8.21	13,458.70	186.05
2026/01/17 01:30	1.98	0.05	12.61	0.00	919.05	0.54	8.58	12,700.00	185.26
2026/01/17 02:00	1.00	0.02	13.77	0.00	962.93	0.50	7.49	14,127.40	185.65
2026/01/17 02:30	1.19	0.03	17.43	0.00	963.66	0.51	7.68	14,097.10	186.23
2026/01/17 03:00	1.09	0.02	15.38	0.00	947.74	0.51	7.62	14,044.50	186.23
2026/01/17 03:30	1.16	0.03	13.40	0.00	952.61	0.51	7.95	13,535.90	185.69
2026/01/17 04:00					980.22	0.61		12,536.70	186.27
2026/01/17 04:30	0.79	0.03	19.14	0.00	986.47	0.50	7.19	14,572.00	186.91
2026/01/17 05:00	1.25	0.04	18.32	0.00	942.85	0.52	7.78	14,022.30	186.66
2026/01/17 05:30	2.73	0.09	14.47	0.00	892.96	0.55	8.64	13,037.70	186.04
2026/01/17 06:00	1.34	0.06	16.69	0.00	970.23	0.46	6.39	15,644.40	186.43
2026/01/17 06:30	1.41	0.07	16.16	0.00	954.47	0.51	7.46	14,197.50	186.41
2026/01/17 07:00	0.99	0.04	17.59	0.00	970.39	0.49	7.07	14,752.30	186.64
2026/01/17 07:30	0.73	0.04	18.35	0.00	981.92	0.49	6.97	14,976.10	186.99
2026/01/17 08:00					948.20	0.64		11,983.30	186.46
2026/01/17 08:30	5.74	0.08	17.04	0.00	955.35	0.51	7.46	14,292.90	186.22
2026/01/17 09:00	1.08	0.06	17.98	0.00	984.35	0.48	6.88	14,843.00	186.27
2026/01/17 09:30	1.73	0.06	15.81	0.00	980.07	0.48	6.82	15,017.80	186.46
2026/01/17 10:00	2.68	0.02	17.17	0.00	1,024.27	0.44	5.52	16,551.20	186.57
2026/01/17 10:30	1.48	0.05	11.37	0.00	954.69	0.51	7.56	14,388.70	186.54
2026/01/17 11:00	13.77	0.01	15.45	0.00	1,006.05	0.47	6.25	15,689.40	186.27
2026/01/17 11:30	1.42	0.02	16.70	0.00	996.79	0.47	6.65	14,847.20	185.79
2026/01/17 12:00					1,003.85	0.60		12,079.60	185.51
2026/01/17 12:30	0.58	0.05	17.01	0.00	1,002.57	0.47	6.87	14,411.30	185.70
2026/01/17 13:00	0.59	0.06	14.85	0.00	987.13	0.47	7.01	14,126.70	185.41
2026/01/17 13:30	0.62	0.05	17.73	0.00	1,005.66	0.47	6.71	14,877.90	185.88
2026/01/17 14:00	0.75	0.06	17.33	0.00	989.91	0.49	7.37	13,787.00	185.96
2026/01/17 14:30	0.69	0.09	19.09	0.00	988.26	0.48	7.04	14,435.50	186.04
2026/01/17 15:00	1.11	0.13	16.30	0.00	951.84	0.52	7.96	13,388.70	185.96
2026/01/17 15:30	0.94	0.07	16.70	0.00	981.83	0.47	6.64	14,764.80	185.80
2026/01/17 16:00					930.91	0.62		11,329.20	185.35
2026/01/17 16:30	4.32	0.05	14.27	0.00	987.68	0.47	6.77	14,797.90	185.67
2026/01/17 17:00	1.75	0.10	13.11	0.00	918.61	0.53	8.26	13,436.60	186.31
2026/01/17 17:30	2.23	0.06	13.07	0.00	966.55	0.47	6.57	15,473.50	186.71
2026/01/17 18:00	1.57	0.05	13.91	0.00	944.35	0.50	7.28	14,821.60	187.03
2026/01/17 18:30	1.35	0.08	11.04	0.00	953.47	0.50	7.22	14,808.00	187.24
2026/01/17 19:00	1.52	0.09	13.57	0.00	971.39	0.50	7.20	14,684.10	187.06
2026/01/17 19:30	1.17	0.10	15.81	0.00	958.64	0.52	7.83	13,924.60	186.81
2026/01/17 20:00					943.11	0.65		11,486.80	186.50
2026/01/17 20:30	1.46	0.05	16.50	0.00	974.45	0.50	7.36	14,436.30	186.04
2026/01/17 21:00	1.49	0.03	15.25	0.00	943.65	0.52	7.72	14,266.00	186.42
2026/01/17 21:30	1.58	0.05	15.15	0.00	949.51	0.50	7.17	15,215.40	187.22
2026/01/17 22:00	8.03	0.00	9.26	0.00	999.97	0.44	5.39	17,310.00	187.87
2026/01/17 22:30	1.66	0.02	13.96	0.00	983.53	0.49	6.57	15,746.50	188.22
2026/01/17 23:00	0.87	0.00	16.08	0.00	990.83	0.48	6.51	15,484.40	187.99
2026/01/17 23:30	0.41	0.00	18.68	0.00	1,016.57	0.48	6.53	15,071.70	187.00

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/18 00:00 ~ 2026/01/18 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	0.46	0.00	10.80	0.00	881.93	0.45	5.97	13,277.40	184.66
측정 최대값	6.48	0.19	20.13	0.00	1,015.07	0.56	8.47	15,766.80	188.09
측정 누적값	56.40	2.94	686.53	0.00	40,554.75	21.04	304.72	613,489	7,840.40
측정 평균값	1.34	0.07	16.35	0.00	965.59	0.50	7.26	14,606.87	186.68
2026/01/18 00:00					984.77	0.63		11,888.80	186.57
2026/01/18 00:30	0.48	0.02	19.60	0.00	1,004.63	0.48	6.68	14,934.90	186.58
2026/01/18 01:00	0.78	0.04	19.84	0.00	974.43	0.51	7.26	14,403.90	186.49
2026/01/18 01:30	1.28	0.07	16.59	0.00	944.87	0.51	7.50	14,241.60	186.14
2026/01/18 02:00	1.66	0.05	14.34	0.00	961.81	0.49	6.92	14,884.30	186.09
2026/01/18 02:30	2.08	0.01	16.30	0.00	1,006.65	0.47	6.23	15,708.80	186.44
2026/01/18 03:00	0.78	0.01	19.56	0.00	993.66	0.49	6.86	14,738.10	186.52
2026/01/18 03:30	0.93	0.05	18.03	0.00	967.24	0.52	7.84	13,277.40	185.46
2026/01/18 04:00					985.06	0.63		11,508.80	184.90
2026/01/18 04:30	6.48	0.04	17.31	0.00	1,015.07	0.46	5.97	15,766.80	185.63
2026/01/18 05:00	1.76	0.03	11.51	0.00	930.13	0.51	7.49	13,832.80	185.71
2026/01/18 05:30	1.77	0.05	14.07	0.00	934.37	0.52	7.76	13,818.50	184.66
2026/01/18 06:00	1.57	0.02	13.87	0.00	931.01	0.51	7.63	14,007.20	184.99
2026/01/18 06:30	1.36	0.01	13.86	0.00	955.87	0.51	7.32	14,830.20	186.31
2026/01/18 07:00	0.97	0.00	14.39	0.00	970.47	0.50	6.99	15,261.20	186.56
2026/01/18 07:30	0.98	0.00	16.35	0.00	950.65	0.51	7.24	14,914.70	186.90
2026/01/18 08:00					964.31	0.62		13,242.50	187.00
2026/01/18 08:30	2.22	0.07	13.79	0.00	913.80	0.56	8.39	13,676.00	186.85
2026/01/18 09:00	1.30	0.03	15.86	0.00	979.54	0.50	7.08	15,062.00	186.09
2026/01/18 09:30	1.38	0.06	17.77	0.00	934.71	0.54	8.24	13,569.60	185.93
2026/01/18 10:00	1.23	0.04	18.84	0.00	959.59	0.51	7.36	14,721.80	186.32
2026/01/18 10:30	1.59	0.08	15.88	0.00	943.11	0.52	7.62	14,225.50	185.98
2026/01/18 11:00	1.70	0.07	13.59	0.00	956.02	0.48	6.78	15,508.00	186.34
2026/01/18 11:30	2.00	0.13	13.65	0.00	941.90	0.51	7.41	14,771.70	186.61
2026/01/18 12:00					976.46	0.64		12,173.40	187.01
2026/01/18 12:30	0.84	0.18	18.24	0.00	966.27	0.52	7.58	14,350.20	187.08
2026/01/18 13:00	0.64	0.16	20.13	0.00	978.48	0.50	7.30	14,500.50	186.73
2026/01/18 13:30	0.89	0.19	17.77	0.00	974.76	0.51	7.50	14,258.90	186.74
2026/01/18 14:00	0.59	0.15	18.45	0.00	993.77	0.49	7.38	14,063.70	186.81
2026/01/18 14:30	0.46	0.13	15.66	0.00	1,003.41	0.47	6.81	14,821.90	186.85
2026/01/18 15:00	1.26	0.17	14.20	0.00	950.43	0.51	7.60	14,303.70	187.38
2026/01/18 15:30	2.17	0.19	10.80	0.00	881.93	0.53	8.47	13,307.30	187.06
2026/01/18 16:00					962.09	0.60		12,611.60	186.53
2026/01/18 16:30	0.67	0.05	14.32	0.00	1,006.23	0.45	6.45	15,321.60	186.62
2026/01/18 17:00	0.57	0.05	19.51	0.00	1,001.91	0.48	6.86	14,948.10	187.66
2026/01/18 17:30	1.49	0.12	16.89	0.00	947.35	0.52	7.90	13,929.40	187.47
2026/01/18 18:00	1.23	0.11	15.85	0.00	956.67	0.49	7.13	14,927.90	187.37
2026/01/18 18:30	1.23	0.11	16.90	0.00	967.11	0.49	7.03	15,094.90	188.03
2026/01/18 19:00	1.70	0.11	17.09	0.00	960.12	0.51	7.34	14,944.70	188.09
2026/01/18 19:30	1.45	0.08	15.05	0.00	960.55	0.49	6.99	15,015.70	187.11
2026/01/18 20:00					967.00	0.62		12,441.90	187.27
2026/01/18 20:30	1.06	0.04	14.59	0.00	969.13	0.49	6.87	15,361.10	187.62
2026/01/18 21:00	0.58	0.02	16.17	0.00	985.58	0.48	6.91	14,969.90	187.46
2026/01/18 21:30	1.02	0.01	19.44	0.00	991.57	0.49	6.94	15,010.60	187.33
2026/01/18 22:00	1.22	0.05	17.64	0.00	975.39	0.50	7.17	14,733.00	187.03
2026/01/18 22:30	0.87	0.05	17.46	0.00	981.07	0.50	7.15	14,698.80	187.07
2026/01/18 23:00	0.80	0.05	18.25	0.00	971.65	0.50	7.30	14,492.00	187.11
2026/01/18 23:30	1.36	0.04	17.12	0.00	961.84	0.51	7.47	14,279.60	187.18

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]