측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김재식	박기홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/19 00:00 ~ 2026/01/19 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	0.64	0.00	6.15	0.00	917.77	0.46	5.88	13,195.40	185.68
측정 최대값	15.07	0.16	19.55	0.00	995.20	0.57	8.53	16,682.90	187.97
측정 누적값	110.42	2.48	557.97	0.00	40,373.30	21.25	301.22	622,939	7,844.92
측정 평균값	2.63	0.06	13.28	0.00	961.27	0.51	7.17	14,831.89	186.78
2026/01/19 00:00					978.30	0.61		12,331.10	186.22
2026/01/19 00:30	0.98	0.04	16.32	0.00	970.36	0.51	7.53	14,089.20	186.30
2026/01/19 01:00	5.72	0.06	18.22	0.00	992.33	0.49	6.86	15,063.50	186.75
2026/01/19 01:30	1.15	0.06	16.94	0.00	947.08	0.53	8.27	13,195.40	186.36
2026/01/19 02:00	0.75	0.03	19.55	0.00	983.44	0.49	7.16	14,558.40	186.25
2026/01/19 02:30	1.26	0.06	17.01	0.00	943.51	0.52	7.77	13,954.90	186.29
2026/01/19 03:00	1.44	0.04	18.08	0.00	959.41	0.50	7.09	14,883.00	186.70
2026/01/19 03:30	2.07	0.05	15.68	0.00	926.16	0.51	7.48	14,471.00	186.83
2026/01/19 04:00					959.76	0.63		12,522.60	187.04
2026/01/19 04:30	1.85	0.08	9.55	0.00	920.13	0.52	7.70	14,004.30	186.90
2026/01/19 05:00	2.55	0.05	8.41	0.00	975.07	0.48	6.68	14,989.60	186.50
2026/01/19 05:30	12.68	0.04	8.94	0.00	968.31	0.49	6.88	15,086.50	187.04
2026/01/19 06:00	3.30	0.09	7.46	0.00	928.67	0.53	7.98	13,574.40	186.57
2026/01/19 06:30	8.34	0.05	7.62	0.00	935.61	0.51	7.52	14,436.60	186.71
2026/01/19 07:00	2.63	0.04	8.96	0.00	968.71	0.48	6.50	15,644.80	187.51
2026/01/19 07:30	0.90	0.06	13.99	0.00	969.42	0.49	6.85	14,953.70	187.55
2026/01/19 08:00					940.43	0.65		11,359.60	186.63
2026/01/19 08:30	1.53	0.13	9.94	0.00	957.08	0.50	7.20	14,730.80	186.69
2026/01/19 09:00	1.31	0.14	9.09	0.00	946.85	0.50	7.20	14,864.40	187.32
2026/01/19 09:30	4.65	0.16	10.01	0.00	966.73	0.49	6.61	15,513.00	187.95
2026/01/19 10:00	1.87	0.15	7.74	0.00	931.58	0.52	7.55	14,549.80	187.50
2026/01/19 10:30	1.06	0.14	9.71	0.00	966.67	0.48	6.44	15,789.00	187.21
2026/01/19 11:00	0.94	0.11	10.01	0.00	974.41	0.47	6.17	16,144.60	187.89
2026/01/19 11:30	3.37	0.11	6.15	0.00	966.08	0.49	6.56	15,757.80	187.97
2026/01/19 12:00					960.15	0.65		12,148.00	187.94
2026/01/19 12:30	1.01	0.02	12.94	0.00	980.27	0.48	6.33	15,983.20	187.89
2026/01/19 13:00	15.07	0.04	11.46	0.00	975.42	0.49	6.43	16,052.40	187.87
2026/01/19 13:30	1.84	0.01	11.81	0.00	984.17	0.47	6.37	15,430.50	187.23
2026/01/19 14:00	2.23	0.03	13.73	0.00	989.75	0.48	6.49	15,285.30	186.72
2026/01/19 14:30	1.77	0.07	9.51	0.00	927.01	0.51	7.56	14,476.70	186.34
2026/01/19 15:00	1.24	0.02	9.50	0.00	988.82	0.46	5.88	16,682.90	187.10
2026/01/19 15:30	0.99	0.06	12.19	0.00	967.99	0.50	7.07	14,910.50	187.33
2026/01/19 16:00					992.91	0.62		12,882.10	187.06
2026/01/19 16:30	0.77	0.07	15.03	0.00	968.26	0.51	7.36	14,515.60	186.84
2026/01/19 17:00	0.87	0.05	14.33	0.00	976.64	0.49	6.84	15,248.70	186.70
2026/01/19 17:30	0.64	0.06	14.88	0.00	966.41	0.52	7.35	14,575.40	186.55
2026/01/19 18:00	1.44	0.10	13.21	0.00	921.24	0.56	8.37	13,530.20	186.52
2026/01/19 18:30	10.88	0.05	16.22	0.00	964.45	0.51	7.30	14,805.00	186.21
2026/01/19 19:00	1.34	0.09	15.90	0.00	953.87	0.53	7.68	14,407.40	186.13
2026/01/19 19:30	0.76	0.00	19.20	0.00	995.20	0.48	6.33	16,320.80	186.83
2026/01/19 20:00					965.09	0.64		12,834.90	186.33
2026/01/19 20:30	1.14	0.07	17.58	0.00	962.31	0.53	7.55	14,433.40	185.68
2026/01/19 21:00	2.17	0.05	17.33	0.00	959.33	0.53	7.53	14,600.70	186.08
2026/01/19 21:30	1.43	0.00	14.25	0.00	917.77	0.57	8.53	13,491.60	186.27
2026/01/19 22:00	1.01	0.00	18.47	0.00	961.55	0.55	7.81	14,255.40	185.88
2026/01/19 22:30	0.69	0.00	16.31	0.00	971.61	0.51	7.12	15,008.70	185.84
2026/01/19 23:00	1.89	0.00	17.28	0.00	990.61	0.52	7.22	14,780.50	186.16
2026/01/19 23:30	0.89	0.00	17.46	0.00	953.01	0.55	8.10	13,889.60	185.96

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성일	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/20 00:00 ~ 2026/01/20 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	0.45	0.00	12.48	0.00	908.93	0.48	6.48	12,932.10	184.09
측정 최대값	15.56	0.21	22.31	0.00	1,028.85	0.58	8.64	15,627.20	186.99
측정 누적값	80.29	3.92	749.02	0.00	40,457.18	22.35	319.94	603,712	7,798.26
측정 평균값	1.91	0.09	17.83	0.00	963.27	0.53	7.62	14,374.10	185.67
2026/01/20 00:00					982.85	0.64		12,506.40	185.68
2026/01/20 00:30	1.25	0.00	18.60	0.00	960.65	0.55	7.84	14,231.70	185.85
2026/01/20 01:00	0.83	0.00	20.21	0.00	987.99	0.51	6.99	15,301.90	186.14
2026/01/20 01:30	1.00	0.00	19.62	0.00	963.55	0.55	7.87	14,204.10	185.87
2026/01/20 02:00	1.37	0.00	19.03	0.00	956.42	0.56	7.94	14,070.20	185.49
2026/01/20 02:30	1.75	0.01	18.53	0.00	945.21	0.55	7.94	14,168.40	185.61
2026/01/20 03:00	1.40	0.01	19.44	0.00	974.73	0.53	7.32	14,925.00	185.59
2026/01/20 03:30	1.43	0.01	18.31	0.00	947.14	0.54	7.49	14,636.50	185.84
2026/01/20 04:00					994.66	0.64		12,833.70	186.00
2026/01/20 04:30	2.19	0.08	14.10	0.00	921.79	0.58	8.59	13,234.60	185.92
2026/01/20 05:00	0.79	0.02	17.89	0.00	1,002.17	0.50	6.92	15,031.50	185.46
2026/01/20 05:30	0.58	0.04	20.49	0.00	993.37	0.52	7.53	14,242.80	185.49
2026/01/20 06:00	1.21	0.12	19.30	0.00	948.72	0.55	8.17	13,663.90	185.80
2026/01/20 06:30	1.44	0.10	20.08	0.00	948.53	0.54	7.74	14,374.00	185.83
2026/01/20 07:00	1.81	0.09	19.78	0.00	957.88	0.53	7.49	14,716.80	185.93
2026/01/20 07:30	1.77	0.09	15.91	0.00	937.73	0.54	7.86	14,100.30	185.93
2026/01/20 08:00					1,003.48	0.64		13,148.60	186.30
2026/01/20 08:30	1.14	0.11	21.46	0.00	959.89	0.54	7.54	14,723.00	186.99
2026/01/20 09:00	1.07	0.11	19.04	0.00	968.37	0.53	7.31	14,911.90	186.49
2026/01/20 09:30	0.56	0.06	20.33	0.00	1,009.68	0.51	6.90	15,225.40	186.07
2026/01/20 10:00	1.39	0.14	14.87	0.00	937.51	0.57	8.45	13,399.60	186.06
2026/01/20 10:30	1.27	0.14	16.99	0.00	953.32	0.55	7.91	14,293.30	185.36
2026/01/20 11:00	0.49	0.07	18.17	0.00	1,012.87	0.50	6.57	15,627.20	186.10
2026/01/20 11:30	0.86	0.11	17.64	0.00	963.12	0.55	7.64	14,354.60	186.90
2026/01/20 12:00					962.61	0.65		12,013.40	185.74
2026/01/20 12:30	1.50	0.17	15.01	0.00	926.00	0.57	8.64	13,034.40	185.42
2026/01/20 13:00	1.41	0.16	13.84	0.00	932.73	0.56	8.53	12,932.10	184.90
2026/01/20 13:30	0.45	0.06	22.31	0.00	1,028.85	0.48	6.48	15,516.10	184.93
2026/01/20 14:00	0.71	0.06	16.30	0.00	984.34	0.52	7.41	14,213.00	185.64
2026/01/20 14:30	15.56	0.05	22.17	0.00	1,009.30	0.53	7.43	15,319.40	186.99
2026/01/20 15:00	0.94	0.07	19.84	0.00	999.98	0.52	7.29	14,523.90	186.77
2026/01/20 15:30	1.62	0.04	16.52	0.00	956.77	0.52	7.35	14,593.70	186.23
2026/01/20 16:00					933.54	0.67		11,487.90	185.93
2026/01/20 16:30	2.01	0.13	17.12	0.00	977.72	0.50	7.00	15,147.00	185.95
2026/01/20 17:00	2.37	0.14	12.78	0.00	908.93	0.55	8.08	13,737.80	186.03
2026/01/20 17:30	1.97	0.17	12.48	0.00	918.33	0.54	8.22	13,571.00	185.66
2026/01/20 18:00	1.41	0.19	15.93	0.00	944.52	0.54	8.08	13,555.30	185.30
2026/01/20 18:30	1.55	0.21	15.02	0.00	942.70	0.53	8.10	13,435.80	185.28
2026/01/20 19:00	1.16	0.20	18.38	0.00	956.12	0.51	7.30	14,727.50	185.01
2026/01/20 19:30	2.54	0.17	14.22	0.00	961.23	0.50	6.87	15,382.10	185.58
2026/01/20 20:00					976.57	0.64		12,942.30	185.87
2026/01/20 20:30	1.96	0.10	17.65	0.00	978.61	0.52	7.53	14,076.20	184.90
2026/01/20 21:00	11.48	0.12	22.02	0.00	984.16	0.51	7.38	14,411.50	184.68
2026/01/20 21:30	1.12	0.08	17.81	0.00	974.65	0.53	7.66	14,296.90	185.04
2026/01/20 22:00	1.04	0.10	17.03	0.00	955.29	0.52	7.27	15,048.50	185.54
2026/01/20 22:30	1.47	0.12	15.04	0.00	933.08	0.55	8.00	14,088.30	185.38
2026/01/20 23:00	1.64	0.16	17.96	0.00	949.48	0.55	8.25	13,631.40	184.22
2026/01/20 23:30	0.78	0.11	19.80	0.00	983.75	0.50	7.06	15,033.50	184.09

[정격불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	정성욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/21 00:00 ~ 2026/01/21 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	% 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	0.55	0.00	13.73	0.00	879.24	0.49	6.07	11,965.60	183.60
측정 최대값	10.14	0.19	21.90	0.00	1,053.48	0.64	9.59	16,692.80	186.58
측정 누적값	59.23	3.35	788.19	0.00	41,039.28	22.65	311.58	617,242	7,767.57
측정 평균값	1.41	0.08	18.77	0.00	977.13	0.54	7.42	14,696.23	184.94
2026/01/21 00:00					999.65	0.66		12,143.80	185.30
2026/01/21 00:30	0.96	0.00	17.36	0.00	973.83	0.52	7.02	15,182.60	185.65
2026/01/21 01:00	0.75	0.00	17.48	0.00	982.81	0.52	7.19	14,674.40	184.93
2026/01/21 01:30	0.73	0.00	20.40	0.00	998.41	0.51	6.99	15,154.30	185.15
2026/01/21 02:00	0.86	0.00	18.90	0.00	992.55	0.51	6.86	15,300.90	185.59
2026/01/21 02:30	1.07	0.03	20.87	0.00	979.46	0.55	7.62	14,368.00	185.13
2026/01/21 03:00	0.80	0.00	19.54	0.00	981.42	0.53	7.43	14,571.30	184.64
2026/01/21 03:30	1.40	0.02	19.96	0.00	935.81	0.56	8.24	13,659.80	184.73
2026/01/21 04:00					945.18	0.66		12,419.80	184.62
2026/01/21 04:30	1.27	0.09	21.90	0.00	956.68	0.53	7.55	14,656.30	185.00
2026/01/21 05:00	1.28	0.08	20.42	0.00	949.73	0.53	7.44	14,717.20	184.96
2026/01/21 05:30	2.04	0.12	19.03	0.00	955.57	0.55	7.81	14,179.10	184.35
2026/01/21 06:00	1.01	0.06	20.71	0.00	963.54	0.53	7.38	14,741.70	184.65
2026/01/21 06:30	1.31	0.10	17.11	0.00	966.47	0.56	8.07	13,777.60	184.41
2026/01/21 07:00	0.65	0.02	21.62	0.00	1,032.85	0.50	6.40	16,044.60	184.65
2026/01/21 07:30	0.61	0.01	19.40	0.00	1,025.06	0.50	6.07	16,658.40	185.90
2026/01/21 08:00					1,016.99	0.66		13,530.80	186.87
2026/01/21 08:30	1.53	0.14	13.73	0.00	925.31	0.61	8.80	13,061.60	185.92
2026/01/21 09:00	3.29	0.11	14.87	0.00	966.42	0.56	7.85	14,268.40	184.55
2026/01/21 09:30	1.20	0.14	19.39	0.00	946.19	0.57	8.10	14,070.90	184.71
2026/01/21 10:00	1.09	0.12	19.01	0.00	951.54	0.56	7.94	14,324.00	185.03
2026/01/21 10:30	1.73	0.19	15.95	0.00	938.52	0.58	8.46	13,300.50	184.14
2026/01/21 11:00	1.02	0.16	19.96	0.00	986.59	0.54	7.61	14,299.00	183.60
2026/01/21 11:30	1.18	0.15	19.01	0.00	956.36	0.56	7.93	14,003.60	183.86
2026/01/21 12:00					1,016.37	0.65		13,617.60	184.79
2026/01/21 12:30	0.88	0.04	19.72	0.00	1,018.55	0.51	6.30	16,175.70	185.36
2026/01/21 13:00	0.61	0.04	21.60	0.00	1,028.99	0.52	6.71	15,093.80	184.54
2026/01/21 13:30	0.65	0.05	20.84	0.00	1,018.29	0.52	6.81	15,228.30	184.39
2026/01/21 14:00	0.55	0.01	20.82	0.00	1,053.48	0.51	6.44	15,630.80	184.92
2026/01/21 14:30	0.89	0.06	18.39	0.00	985.01	0.55	7.65	14,298.80	185.35
2026/01/21 15:00	1.28	0.11	20.92	0.00	958.31	0.55	7.77	14,288.00	184.76
2026/01/21 15:30	2.73	0.16	14.35	0.00	879.24	0.64	9.59	11,965.60	184.01
2026/01/21 16:00					954.23	0.64		13,416.70	183.63
2026/01/21 16:30	1.46	0.07	15.98	0.00	972.72	0.49	6.21	16,692.80	184.88
2026/01/21 17:00	1.25	0.07	16.21	0.00	983.45	0.51	6.37	16,345.20	186.57
2026/01/21 17:30	1.10	0.08	18.76	0.00	985.03	0.52	6.64	16,010.30	186.58
2026/01/21 18:00	1.16	0.09	18.07	0.00	973.12	0.53	7.03	15,365.70	186.31
2026/01/21 18:30	1.32	0.11	17.07	0.00	953.56	0.56	8.05	13,936.30	185.42
2026/01/21 19:00	1.31	0.09	19.00	0.00	978.19	0.55	7.64	14,462.70	185.03
2026/01/21 19:30	1.47	0.12	21.44	0.00	981.95	0.53	7.26	14,904.60	185.01
2026/01/21 20:00					1,000.85	0.67		12,304.60	185.18
2026/01/21 20:30	1.20	0.13	16.09	0.00	978.80	0.55	7.80	14,025.60	184.72
2026/01/21 21:00	0.86	0.11	18.93	0.00	994.89	0.53	7.46	14,549.40	184.76
2026/01/21 21:30	0.79	0.08	17.68	0.00	989.63	0.53	7.20	14,853.90	185.05
2026/01/21 22:00	0.87	0.10	19.10	0.00	996.30	0.53	7.29	14,706.10	184.61
2026/01/21 22:30	10.14	0.12	19.65	0.00	995.21	0.54	7.50	14,567.50	184.41
2026/01/21 23:00	1.79	0.07	18.90	0.00	989.57	0.54	7.27	14,852.40	184.57
2026/01/21 23:30	1.14	0.10	18.05	0.00	959.87	0.56	7.83	14,274.00	184.77

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이덕원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/22 00:00 ~ 2026/01/22 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	0.02	11.53	0.00	905.68	0.51	6.67	12,886.00	183.08
측정 최대값	14.84	0.17	23.19	0.00	1,013.59	0.59	8.82	15,631.70	185.95
측정 누적값	86.38	4.32	733.54	0.00	40,444.76	23.29	321.43	601,655	7,748.00
측정 평균값	2.06	0.10	17.47	0.00	962.97	0.55	7.65	14,325.11	184.48
2026/01/22 00:00					978.28	0.68		12,405.30	184.67
2026/01/22 00:30	0.63	0.05	20.67	0.00	1,006.19	0.53	6.97	15,116.80	184.65
2026/01/22 01:00	0.67	0.02	20.16	0.00	1,013.59	0.52	6.67	15,631.70	185.11
2026/01/22 01:30	1.09	0.05	20.43	0.00	983.59	0.56	7.51	14,609.50	185.30
2026/01/22 02:00	1.14	0.11	23.19	0.00	972.73	0.57	7.83	14,221.20	185.21
2026/01/22 02:30	1.28	0.11	19.26	0.00	952.09	0.58	8.08	13,764.50	184.85
2026/01/22 03:00	14.84	0.06	21.30	0.00	994.25	0.54	7.31	14,850.40	184.62
2026/01/22 03:30	1.77	0.07	19.15	0.00	985.98	0.54	7.07	15,264.10	185.21
2026/01/22 04:00					996.41	0.72		11,475.40	185.92
2026/01/22 04:30	0.96	0.09	22.41	0.00	996.39	0.54	7.22	15,134.60	185.93
2026/01/22 05:00	1.23	0.08	21.43	0.00	973.94	0.56	7.35	14,865.00	185.95
2026/01/22 05:30	1.68	0.12	17.96	0.00	976.19	0.57	7.77	14,205.10	185.39
2026/01/22 06:00	1.31	0.10	18.91	0.00	967.84	0.58	7.96	13,935.10	185.32
2026/01/22 06:30	0.96	0.10	21.08	0.00	999.18	0.54	7.25	14,937.40	185.16
2026/01/22 07:00	1.50	0.12	17.27	0.00	948.18	0.59	8.15	13,711.00	185.11
2026/01/22 07:30	1.45	0.13	21.21	0.00	953.28	0.57	7.86	13,989.20	185.08
2026/01/22 08:00					940.52	0.73		11,043.10	184.58
2026/01/22 08:30	1.24	0.07	19.41	0.00	986.19	0.52	6.76	15,454.90	184.38
2026/01/22 09:00	1.52	0.08	19.92	0.00	987.10	0.55	7.32	15,283.10	185.71
2026/01/22 09:30	1.12	0.10	19.17	0.00	963.44	0.57	7.60	14,412.70	185.28
2026/01/22 10:00	1.01	0.08	17.07	0.00	951.59	0.55	7.52	14,500.20	184.14
2026/01/22 10:30	1.22	0.11	16.49	0.00	952.11	0.56	7.81	13,980.20	183.60
2026/01/22 11:00	1.41	0.10	15.94	0.00	949.34	0.57	7.89	13,923.80	183.76
2026/01/22 11:30	1.28	0.13	19.66	0.00	940.47	0.57	8.09	13,713.90	183.77
2026/01/22 12:00					950.90	0.67		11,987.60	183.21
2026/01/22 12:30	1.46	0.10	15.35	0.00	946.69	0.56	8.05	13,489.30	183.08
2026/01/22 13:00	1.74	0.11	13.79	0.00	932.73	0.55	7.79	13,975.40	183.15
2026/01/22 13:30	1.00	0.08	17.74	0.00	996.23	0.52	6.85	14,949.60	183.52
2026/01/22 14:00	0.98	0.07	15.17	0.00	983.81	0.53	7.14	14,563.60	183.76
2026/01/22 14:30	0.94	0.08	19.67	0.00	979.03	0.54	7.54	14,379.10	183.97
2026/01/22 15:00	1.93	0.14	15.93	0.00	905.68	0.58	8.27	13,610.40	184.02
2026/01/22 15:30	1.50	0.08	15.43	0.00	969.46	0.54	7.19	15,141.80	184.59
2026/01/22 16:00					977.87	0.70		11,952.20	184.74
2026/01/22 16:30	2.24	0.12	14.04	0.00	942.34	0.59	8.39	13,548.20	184.42
2026/01/22 17:00	1.73	0.10	14.67	0.00	949.38	0.56	8.15	13,645.00	183.91
2026/01/22 17:30	2.30	0.15	11.53	0.00	932.17	0.58	8.45	13,440.20	183.84
2026/01/22 18:00	2.71	0.17	12.42	0.00	918.59	0.59	8.80	13,042.80	183.64
2026/01/22 18:30	2.02	0.15	15.96	0.00	954.23	0.55	7.71	14,425.20	184.47
2026/01/22 19:00	1.11	0.11	16.72	0.00	991.87	0.51	6.87	15,278.10	184.52
2026/01/22 19:30	3.16	0.16	12.06	0.00	908.19	0.59	8.82	12,886.00	184.12
2026/01/22 20:00					973.19	0.67		12,001.00	184.36
2026/01/22 20:30	11.29	0.10	16.11	0.00	976.11	0.53	7.21	14,768.20	184.64
2026/01/22 21:00	2.41	0.10	13.34	0.00	933.01	0.57	8.36	13,208.50	184.22
2026/01/22 21:30	1.26	0.12	18.73	0.00	969.96	0.55	7.73	13,985.70	183.52
2026/01/22 22:00	1.57	0.12	19.08	0.00	950.34	0.55	7.79	14,091.10	183.97
2026/01/22 22:30	2.69	0.14	12.74	0.00	920.21	0.56	8.07	13,767.20	184.12
2026/01/22 23:00	1.57	0.11	12.41	0.00	966.98	0.52	7.01	15,003.80	184.02
2026/01/22 23:30	1.46	0.13	18.56	0.00	964.09	0.54	7.25	14,950.90	184.97

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수헌	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/23 00:00 ~ 2026/01/23 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	0.61	0.03	8.98	0.00	904.26	0.49	6.35	12,113.10	183.37
측정 최대값	3.24	0.30	20.02	0.00	1,005.00	0.63	9.31	16,053.90	186.43
측정 누적값	51.20	3.72	504.28	0.00	31,409.53	17.98	254.08	470,124	6,095.35
측정 평균값	1.55	0.11	15.28	0.00	951.80	0.54	7.70	14,246.18	184.71
2026/01/23 00:00					937.07	0.70		11,589.40	185.04
2026/01/23 00:30	1.64	0.12	19.63	0.00	946.50	0.55	7.61	14,377.00	184.49
2026/01/23 01:00	1.81	0.15	17.88	0.00	939.19	0.56	7.88	14,010.00	184.42
2026/01/23 01:30	1.88	0.12	19.65	0.00	948.25	0.55	7.56	14,303.90	184.51
2026/01/23 02:00	1.66	0.10	18.44	0.00	979.50	0.54	7.19	14,700.00	184.50
2026/01/23 02:30	1.28	0.11	17.84	0.00	954.68	0.57	8.00	13,704.90	184.35
2026/01/23 03:00	1.27	0.10	20.02	0.00	961.28	0.55	7.58	14,137.00	183.80
2026/01/23 03:30	1.42	0.10	18.18	0.00	949.18	0.55	7.72	14,028.00	183.89
2026/01/23 04:00					964.61	0.69		11,500.30	183.94
2026/01/23 04:30	1.16	0.07	18.93	0.00	962.16	0.55	7.56	14,198.10	184.01
2026/01/23 05:00	2.45	0.08	12.51	0.00	905.77	0.59	8.63	12,928.70	183.51
2026/01/23 05:30	3.24	0.07	16.75	0.00	978.75	0.52	6.99	14,869.40	183.37
2026/01/23 06:00	0.90	0.07	18.81	0.00	981.27	0.52	6.99	14,913.20	184.32
2026/01/23 06:30	1.57	0.12	16.72	0.00	937.55	0.58	8.47	13,307.20	184.39
2026/01/23 07:00	1.78	0.10	16.31	0.00	931.17	0.58	8.25	13,818.10	184.16
2026/01/23 07:30	2.27	0.09	14.47	0.00	919.54	0.59	8.59	13,248.00	184.18
2026/01/23 08:00					973.75	0.67		12,562.90	184.34
2026/01/23 08:30	1.90	0.10	14.52	0.00	936.74	0.57	8.20	13,867.70	184.55
2026/01/23 09:00					921.50	0.76		10,512.70	184.57
2026/01/23 09:30					988.90	0.77		10,577.50	184.76
2026/01/23 10:00									
2026/01/23 10:30									
2026/01/23 11:00									
2026/01/23 11:30									
2026/01/23 12:00									
2026/01/23 12:30									
2026/01/23 13:00									
2026/01/23 13:30									
2026/01/23 14:00	0.89	0.24	16.47	0.00	991.11	0.51	6.91	15,359.20	184.77
2026/01/23 14:30	1.49	0.30	16.57	0.00	938.89	0.57	8.41	13,602.20	185.34
2026/01/23 15:00	1.58	0.27	13.29	0.00	941.09	0.54	7.86	14,106.20	185.28
2026/01/23 15:30	1.45	0.29	12.81	0.00	949.46	0.53	7.69	14,298.70	184.88
2026/01/23 16:00					882.36	0.68		10,789.00	184.44
2026/01/23 16:30	2.18	0.06	8.98	0.00	918.57	0.53	7.74	14,114.00	184.29
2026/01/23 17:00	1.13	0.03	11.67	0.00	978.66	0.49	6.84	14,958.50	184.26
2026/01/23 17:30	2.18	0.06	12.03	0.00	940.27	0.55	8.10	13,819.50	185.08
2026/01/23 18:00	2.17	0.07	11.53	0.00	912.07	0.56	8.24	13,813.30	185.37
2026/01/23 18:30	1.85	0.06	11.39	0.00	934.90	0.53	7.50	14,712.60	185.21
2026/01/23 19:00	0.91	0.04	15.62	0.00	1,005.00	0.49	6.35	16,053.90	186.10
2026/01/23 19:30	1.20	0.10	15.51	0.00	958.79	0.54	7.80	14,234.60	186.31
2026/01/23 20:00					912.89	0.69		11,363.20	185.99
2026/01/23 20:30	1.14	0.14	12.12	0.00	969.18	0.51	7.02	15,296.50	186.10
2026/01/23 21:00	0.86	0.13	13.17	0.00	973.27	0.52	7.24	15,093.30	186.43
2026/01/23 21:30	0.72	0.12	16.55	0.00	980.89	0.53	7.37	14,757.60	186.15
2026/01/23 22:00	1.91	0.15	12.19	0.00	904.26	0.63	9.31	12,113.10	184.42
2026/01/23 22:30	1.09	0.07	14.86	0.00	957.29	0.52	7.43	14,594.40	183.52
2026/01/23 23:00	1.61	0.05	13.40	0.00	938.61	0.54	7.87	14,087.80	184.28
2026/01/23 23:30	0.61	0.04	15.46	0.00	985.69	0.52	7.18	14,697.50	185.11

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/24 00:00 ~ 2026/01/24 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	0.70	0.00	11.49	0.00	932.05	0.48	6.15	13,090.50	184.02
측정 최대값	6.93	0.15	20.50	0.00	1,025.84	0.58	8.59	16,153.20	186.28
측정 누적값	57.20	3.04	691.24	0.00	41,020.15	22.26	315.16	605,977	7,771.58
측정 평균값	1.36	0.07	16.46	0.00	976.67	0.53	7.50	14,428.03	185.04
2026/01/24 00:00					962.85	0.67		12,045.70	185.14
2026/01/24 00:30	1.27	0.02	14.75	0.00	961.65	0.54	7.72	14,135.30	185.00
2026/01/24 01:00	1.07	0.01	15.42	0.00	972.16	0.54	7.50	14,347.60	184.86
2026/01/24 01:30	0.84	0.01	16.51	0.00	970.86	0.54	7.65	14,179.70	184.95
2026/01/24 02:00	0.72	0.01	16.87	0.00	980.08	0.53	7.63	14,207.50	184.85
2026/01/24 02:30	0.70	0.00	17.01	0.00	996.70	0.51	7.15	14,690.60	184.57
2026/01/24 03:00	0.94	0.02	16.07	0.00	972.98	0.54	7.77	13,922.90	184.50
2026/01/24 03:30	1.48	0.04	16.82	0.00	951.79	0.55	7.86	13,883.80	184.42
2026/01/24 04:00					985.13	0.66		11,922.40	184.31
2026/01/24 04:30	1.01	0.06	14.86	0.00	1,020.07	0.50	6.90	14,876.80	184.57
2026/01/24 05:00	0.70	0.07	13.69	0.00	987.47	0.54	8.11	13,344.90	184.34
2026/01/24 05:30	0.89	0.08	15.61	0.00	986.57	0.54	7.77	13,967.60	184.19
2026/01/24 06:00	1.26	0.10	15.13	0.00	971.69	0.55	8.31	13,277.40	184.14
2026/01/24 06:30	1.19	0.12	11.49	0.00	965.25	0.55	8.33	13,158.30	184.02
2026/01/24 07:00	0.79	0.05	19.56	0.00	1,017.74	0.50	6.89	15,002.80	184.49
2026/01/24 07:30	1.17	0.08	17.51	0.00	986.13	0.52	7.15	14,849.20	185.22
2026/01/24 08:00					993.27	0.64		12,723.00	185.64
2026/01/24 08:30	1.23	0.06	16.01	0.00	991.66	0.49	6.45	16,077.00	186.06
2026/01/24 09:00	6.93	0.03	18.03	0.00	1,025.84	0.48	6.15	16,153.20	186.28
2026/01/24 09:30	1.71	0.11	15.65	0.00	932.05	0.58	8.28	13,721.80	185.94
2026/01/24 10:00	1.53	0.12	17.24	0.00	954.06	0.52	7.28	15,223.30	185.93
2026/01/24 10:30	1.00	0.08	16.07	0.00	971.75	0.53	7.25	14,889.60	186.00
2026/01/24 11:00	0.74	0.05	19.81	0.00	1,000.65	0.52	6.97	15,309.20	185.96
2026/01/24 11:30	0.86	0.08	18.29	0.00	989.31	0.51	6.89	15,411.20	186.13
2026/01/24 12:00					972.79	0.67		12,075.00	185.60
2026/01/24 12:30	0.88	0.05	15.05	0.00	989.07	0.52	7.25	14,465.60	184.69
2026/01/24 13:00	0.73	0.04	19.86	0.00	997.61	0.53	7.35	14,498.30	184.98
2026/01/24 13:30	1.28	0.10	17.06	0.00	950.21	0.55	7.99	13,965.10	185.04
2026/01/24 14:00	0.92	0.04	15.67	0.00	986.39	0.50	6.83	15,162.50	185.18
2026/01/24 14:30	0.99	0.06	18.41	0.00	982.95	0.53	7.43	14,437.50	185.23
2026/01/24 15:00	1.60	0.08	16.04	0.00	949.01	0.55	8.03	13,843.90	185.07
2026/01/24 15:30	1.60	0.10	14.60	0.00	956.17	0.55	8.01	13,681.70	184.73
2026/01/24 16:00					993.11	0.67		11,978.30	184.98
2026/01/24 16:30	0.98	0.07	17.92	0.00	992.09	0.51	6.92	15,187.40	185.45
2026/01/24 17:00	0.92	0.06	19.38	0.00	1,001.11	0.51	7.00	15,152.40	185.33
2026/01/24 17:30	0.98	0.05	19.02	0.00	1,005.21	0.50	6.71	15,518.00	185.44
2026/01/24 18:00	0.87	0.05	20.50	0.00	992.40	0.51	7.06	15,161.40	185.88
2026/01/24 18:30	1.08	0.09	18.28	0.00	976.95	0.53	7.47	14,567.60	185.83
2026/01/24 19:00	0.95	0.06	16.35	0.00	989.04	0.52	7.49	14,320.90	185.27
2026/01/24 19:30	2.55	0.07	15.20	0.00	988.17	0.52	7.40	14,474.20	184.71
2026/01/24 20:00					973.27	0.64		12,469.60	184.64
2026/01/24 20:30	1.51	0.14	15.26	0.00	936.52	0.57	8.59	13,090.50	184.66
2026/01/24 21:00	0.97	0.11	20.32	0.00	989.75	0.52	7.29	14,775.10	184.32
2026/01/24 21:30	1.71	0.12	14.76	0.00	938.03	0.55	8.06	13,887.80	185.00
2026/01/24 22:00	1.55	0.14	15.58	0.00	946.46	0.55	7.96	14,016.30	185.04
2026/01/24 22:30	2.03	0.15	11.91	0.00	932.22	0.56	8.34	13,395.70	184.51
2026/01/24 23:00	1.50	0.14	14.54	0.00	952.97	0.55	8.04	13,774.90	184.37
2026/01/24 23:30	3.57	0.12	13.13	0.00	961.36	0.55	7.93	13,970.80	184.43

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정수	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/25 00:00 ~ 2026/01/25 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	0.58	0.00	7.85	0.00	842.07	0.48	6.21	11,736.70	184.38
측정 최대값	3.57	0.19	19.95	0.00	1,022.71	0.65	9.99	16,271.20	187.33
측정 누적값	59.71	4.15	566.21	0.00	40,578.71	22.79	323.98	598,421	7,802.24
측정 평균값	1.42	0.10	13.48	0.00	966.16	0.54	7.71	14,248.12	185.77
2026/01/25 00:00					958.35	0.67		11,799.70	184.81
2026/01/25 00:30	1.54	0.12	13.07	0.00	937.91	0.57	8.43	13,402.70	185.02
2026/01/25 01:00	1.20	0.11	13.38	0.00	970.71	0.54	7.67	14,286.80	184.54
2026/01/25 01:30	2.36	0.13	9.74	0.00	904.00	0.59	8.96	12,704.50	184.38
2026/01/25 02:00	1.44	0.11	12.53	0.00	962.81	0.54	7.81	14,165.40	184.66
2026/01/25 02:30	1.20	0.08	11.05	0.00	965.70	0.52	7.57	14,385.20	185.29
2026/01/25 03:00	1.41	0.09	10.12	0.00	960.55	0.56	7.88	14,147.00	186.04
2026/01/25 03:30	2.44	0.13	8.98	0.00	909.15	0.60	8.94	12,737.40	185.63
2026/01/25 04:00					904.94	0.71		10,826.80	184.92
2026/01/25 04:30	1.58	0.14	10.60	0.00	949.82	0.54	7.53	14,718.50	185.41
2026/01/25 05:00	3.57	0.18	11.81	0.00	842.07	0.65	9.99	11,736.70	185.24
2026/01/25 05:30	1.10	0.11	12.93	0.00	1,004.30	0.48	6.21	16,271.20	184.49
2026/01/25 06:00	1.06	0.12	12.61	0.00	978.18	0.54	7.44	14,800.50	185.80
2026/01/25 06:30	1.07	0.12	11.19	0.00	975.13	0.54	7.49	14,333.20	186.23
2026/01/25 07:00	2.00	0.17	8.24	0.00	936.99	0.58	8.36	13,258.90	185.51
2026/01/25 07:30	2.16	0.19	7.85	0.00	958.26	0.58	8.30	13,306.70	184.65
2026/01/25 08:00					998.92	0.66		12,676.50	185.32
2026/01/25 08:30	1.22	0.01	10.46	0.00	976.71	0.55	7.75	14,149.50	185.97
2026/01/25 09:00	0.82	0.00	12.51	0.00	1,017.33	0.52	7.17	14,780.20	185.74
2026/01/25 09:30	0.96	0.01	13.88	0.00	1,000.55	0.53	7.22	15,067.90	186.26
2026/01/25 10:00	0.78	0.00	17.71	0.00	1,022.71	0.51	6.51	15,889.70	187.08
2026/01/25 10:30	1.67	0.05	12.56	0.00	945.53	0.58	8.46	13,354.80	186.65
2026/01/25 11:00	0.84	0.03	18.18	0.00	1,002.66	0.53	7.24	14,827.30	186.31
2026/01/25 11:30	1.37	0.03	16.35	0.00	957.08	0.55	7.98	14,033.30	186.14
2026/01/25 12:00					987.02	0.65		13,927.80	186.67
2026/01/25 12:30	1.72	0.13	16.77	0.00	956.16	0.55	7.69	14,380.30	186.94
2026/01/25 13:00	1.68	0.17	14.68	0.00	954.67	0.55	7.93	13,802.10	186.49
2026/01/25 13:30	1.01	0.14	15.72	0.00	989.87	0.53	7.44	14,427.40	186.07
2026/01/25 14:00	0.83	0.10	19.95	0.00	1,009.87	0.49	6.57	15,891.50	186.57
2026/01/25 14:30	1.87	0.11	15.69	0.00	951.18	0.56	7.96	14,083.30	187.15
2026/01/25 15:00	1.63	0.13	17.06	0.00	958.40	0.54	7.44	14,669.40	187.33
2026/01/25 15:30	2.55	0.13	12.65	0.00	911.78	0.57	8.66	12,979.80	186.52
2026/01/25 16:00					915.01	0.66		11,390.90	185.75
2026/01/25 16:30	1.25	0.13	17.84	0.00	978.07	0.50	7.00	15,081.20	185.94
2026/01/25 17:00	1.80	0.12	13.52	0.00	953.36	0.54	7.88	14,070.50	186.02
2026/01/25 17:30	1.44	0.12	15.17	0.00	967.09	0.54	7.80	14,343.20	186.47
2026/01/25 18:00	1.67	0.12	8.85	0.00	935.80	0.54	8.11	13,621.50	185.99
2026/01/25 18:30	1.79	0.17	8.37	0.00	927.50	0.55	8.31	13,554.00	185.23
2026/01/25 19:00	0.98	0.15	10.67	0.00	980.62	0.51	7.17	14,939.90	185.21
2026/01/25 19:30	0.77	0.14	12.41	0.00	997.88	0.51	6.90	15,467.60	185.99
2026/01/25 20:00					982.59	0.65		12,000.40	185.58
2026/01/25 20:30	0.58	0.06	16.74	0.00	1,005.07	0.52	7.16	14,873.10	185.98
2026/01/25 21:00	0.77	0.04	19.46	0.00	1,017.17	0.50	6.86	15,086.90	185.92
2026/01/25 21:30	0.89	0.07	15.46	0.00	997.73	0.53	7.43	14,361.10	185.40
2026/01/25 22:00	1.03	0.02	15.47	0.00	1,002.87	0.53	7.38	14,380.20	185.21
2026/01/25 22:30	1.68	0.06	12.82	0.00	962.33	0.56	8.34	13,418.40	184.76
2026/01/25 23:00	0.66	0.03	18.03	0.00	986.73	0.53	7.26	14,713.60	185.06
2026/01/25 23:30	1.32	0.08	13.13	0.00	956.41	0.54	7.78	13,918.80	184.95

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]