측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/12 00:00 ~ 2025/05/12 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	0.66	0.47	1.38	0.00	884.28	0.56	6.05	11,462.50	182.86
측정 최대값	6.77	1.21	16.36	0.00	981.97	0.66	8.19	14,146.60	187.47
측정 누적값	77.53	33.37	324.46	0.00	39,309.40	25.82	301.79	536,921	7,791.40
측정 평균값	1.85	0.79	7.73	0.00	935.94	0.61	7.19	12,783.84	185.51
2025/05/12 00:00					881.37	0.81		10,197.60	183.65
2025/05/12 00:30	1.79	1.21	2.19	0.00	884.28	0.65	7.88	12,346.00	182.86
2025/05/12 01:00	1.67	0.77	2.48	0.00	918.33	0.61	7.22	13,120.60	183.05
2025/05/12 01:30	1.21	0.68	4.31	0.00	936.32	0.63	7.15	12,925.90	183.72
2025/05/12 02:00	1.34	1.15	5.21	0.00	924.07	0.64	7.35	12,715.70	184.29
2025/05/12 02:30	1.69	0.74	4.28	0.00	949.83	0.60	6.57	13,448.60	184.90
2025/05/12 03:00	0.99	0.70	6.02	0.00	956.58	0.60	6.59	13,506.40	185.32
2025/05/12 03:30	1.24	0.66	5.81	0.00	925.99	0.65	7.62	12,506.40	185.31
2025/05/12 04:00					950.49	0.80		10,783.70	185.06
2025/05/12 04:30	1.56	0.54	6.94	0.00	922.57	0.64	7.33	12,913.10	185.60
2025/05/12 05:00	1.52	0.55	5.94	0.00	909.26	0.65	7.50	12,627.80	185.79
2025/05/12 05:30	1.78	0.55	6.69	0.00	924.17	0.62	6.91	13,216.30	185.80
2025/05/12 06:00	1.18	0.55	8.44	0.00	958.94	0.59	6.38	13,680.40	185.67
2025/05/12 06:30	1.69	1.04	6.58	0.00	913.61	0.66	7.99	12,160.90	185.27
2025/05/12 07:00	1.22	1.00	8.41	0.00	940.43	0.62	7.18	12,847.30	185.82
2025/05/12 07:30	0.66	1.03	14.17	0.00	975.21	0.61	6.38	13,530.30	186.00
2025/05/12 08:00					936.89	0.78		10,766.80	185.40
2025/05/12 08:30	1.67	0.47	9.13	0.00	925.51	0.64	7.57	12,353.70	184.73
2025/05/12 09:00	1.55	0.53	8.19	0.00	939.12	0.61	6.84	13,459.80	184.76
2025/05/12 09:30	2.77	0.48	9.42	0.00	978.71	0.56	6.05	14,058.50	184.74
2025/05/12 10:00	1.08	0.53	13.60	0.00	954.93	0.61	7.19	12,730.30	185.56
2025/05/12 10:30	1.84	0.56	9.61	0.00	922.59	0.63	7.66	12,439.40	185.87
2025/05/12 11:00	4.84	0.59	7.68	0.00	894.07	0.63	8.15	12,146.70	185.31
2025/05/12 11:30	1.15	0.54	13.96	0.00	981.97	0.56	6.11	14,146.60	185.57
2025/05/12 12:00					960.98	0.75		11,086.70	186.43
2025/05/12 12:30	1.64	0.86	16.36	0.00	966.21	0.57	6.72	13,483.00	186.76
2025/05/12 13:00	1.61	0.97	14.13	0.00	916.54	0.62	7.89	12,266.30	186.73
2025/05/12 13:30	1.86	0.98	10.71	0.00	910.48	0.63	8.04	12,100.10	185.85
2025/05/12 14:00	1.40	0.96	10.92	0.00	920.58	0.60	7.64	12,377.20	185.12
2025/05/12 14:30	3.31	0.93	10.29	0.00	950.99	0.59	7.25	12,798.80	185.45
2025/05/12 15:00	0.91	0.91	12.60	0.00	971.03	0.59	6.77	13,116.70	186.12
2025/05/12 15:30	0.78	0.94	13.85	0.00	964.57	0.60	7.13	12,901.10	186.77
2025/05/12 16:00					965.96	0.72		11,042.40	187.10
2025/05/12 16:30	1.07	0.65	10.32	0.00	948.22	0.58	7.05	12,549.40	186.83
2025/05/12 17:00	1.73	0.78	12.42	0.00	913.65	0.64	8.19	11,462.50	186.82
2025/05/12 17:30	1.62	0.73	11.35	0.00	921.51	0.60	7.42	12,084.50	186.94
2025/05/12 18:00	2.67	0.68	6.59	0.00	933.69	0.58	6.64	12,924.70	186.95
2025/05/12 18:30	1.93	0.69	5.20	0.00	944.25	0.60	6.50	12,998.40	187.47
2025/05/12 19:00	6.77	0.66	4.92	0.00	938.50	0.60	6.96	12,232.50	186.93
2025/05/12 19:30	2.47	0.79	5.45	0.00	902.91	0.66	8.07	11,645.60	185.84
2025/05/12 20:00					931.98	0.81		9,950.23	184.99
2025/05/12 20:30	2.17	1.03	4.93	0.00	903.22	0.65	7.73	11,938.50	184.34
2025/05/12 21:00	1.38	0.97	4.70	0.00	959.31	0.59	6.18	13,259.90	184.76
2025/05/12 21:30	2.26	1.08	2.64	0.00	919.89	0.65	7.81	11,990.30	184.87
2025/05/12 22:00	1.68	0.98	2.77	0.00	941.93	0.62	7.05	12,808.80	184.97
2025/05/12 22:30	2.30	0.95	2.31	0.00	961.73	0.60	6.73	13,183.90	185.22
2025/05/12 23:00	1.51	1.00	1.56	0.00	945.54	0.62	7.47	12,606.80	185.33
2025/05/12 23:30	2.02	0.96	1.38	0.00	938.16	0.62	6.93	13,311.70	185.39

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김세훈	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/13 00:00 ~ 2025/05/13 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	1.00	0.02	1.74	0.00	891.03	0.53	5.60	10,964.80	185.39
측정 최대값	34.51	1.22	10.55	0.00	1,011.46	0.68	8.28	13,631.80	187.70
측정 누적값	118.48	24.25	200.94	0.00	39,740.50	25.39	292.67	525,329	7,824.93
측정 평균값	2.82	0.58	4.78	0.00	946.20	0.60	6.97	12,507.83	186.31
2025/05/13 00:00					965.41	0.77		10,788.40	185.36
2025/05/13 00:30	1.00	0.12	3.74	0.00	957.04	0.62	7.18	12,943.90	185.72
2025/05/13 01:00	1.16	0.14	5.38	0.00	959.79	0.61	7.21	12,995.90	185.52
2025/05/13 01:30	1.28	0.13	5.58	0.00	956.47	0.61	7.03	13,015.50	185.42
2025/05/13 02:00	1.94	0.13	4.38	0.00	914.39	0.65	7.69	12,237.70	185.39
2025/05/13 02:30	1.62	0.09	3.81	0.00	949.32	0.60	6.43	13,406.00	185.49
2025/05/13 03:00	1.31	0.02	2.96	0.00	940.80	0.62	7.02	12,858.40	185.79
2025/05/13 03:30	2.51	0.11	3.20	0.00	949.41	0.61	6.72	13,212.10	186.01
2025/05/13 04:00					978.90	0.77		11,086.70	186.35
2025/05/13 04:30	1.90	1.13	3.22	0.00	898.95	0.68	8.28	11,902.10	186.01
2025/05/13 05:00	1.34	0.82	3.72	0.00	939.96	0.63	6.93	12,995.90	186.11
2025/05/13 05:30	1.17	0.99	3.48	0.00	949.05	0.62	6.95	13,011.10	185.83
2025/05/13 06:00	1.49	0.91	3.03	0.00	924.08	0.64	7.24	12,779.10	185.89
2025/05/13 06:30	1.50	1.18	2.31	0.00	902.32	0.67	7.86	12,152.40	185.46
2025/05/13 07:00	1.29	1.22	3.11	0.00	961.48	0.61	6.60	13,225.80	185.48
2025/05/13 07:30	1.02	1.18	3.30	0.00	968.86	0.56	6.25	13,558.20	185.62
2025/05/13 08:00					976.15	0.74		10,943.50	186.02
2025/05/13 08:30	1.63	0.48	2.06	0.00	968.97	0.58	6.30	13,374.80	186.43
2025/05/13 09:00	1.14	0.45	2.19	0.00	968.71	0.58	6.45	13,091.70	186.57
2025/05/13 09:30	1.13	0.47	1.84	0.00	954.91	0.59	6.67	12,858.70	186.77
2025/05/13 10:00	2.76	0.53	1.74	0.00	959.37	0.59	6.58	12,843.30	187.08
2025/05/13 10:30	1.36	0.49	1.90	0.00	971.73	0.57	6.29	13,127.20	187.27
2025/05/13 11:00	1.13	0.40	5.41	0.00	1,007.73	0.56	6.10	13,259.90	187.69
2025/05/13 11:30	34.51	0.44	5.06	0.00	1,011.46	0.53	5.60	13,612.60	187.67
2025/05/13 12:00					922.40	0.78		9,842.63	186.99
2025/05/13 12:30	5.20	0.66	3.02	0.00	938.35	0.59	7.36	11,802.20	185.77
2025/05/13 13:00	1.57	0.59	6.66	0.00	959.58	0.61	7.15	11,989.80	186.04
2025/05/13 13:30	1.17	0.61	10.21	0.00	970.57	0.59	7.02	12,057.20	186.30
2025/05/13 14:00	1.87	0.69	10.55	0.00	970.71	0.57	6.70	12,286.40	186.18
2025/05/13 14:30	2.37	0.61	9.13	0.00	960.88	0.57	6.61	12,341.20	186.47
2025/05/13 15:00	13.48	0.63	6.23	0.00	945.86	0.62	7.27	11,843.20	186.64
2025/05/13 15:30	1.78	0.63	5.32	0.00	936.52	0.60	7.34	11,693.70	186.37
2025/05/13 16:00					965.99	0.76		9,957.13	187.04
2025/05/13 16:30	1.68	0.47	5.55	0.00	934.48	0.60	7.12	11,795.00	187.42
2025/05/13 17:00	1.07	0.42	7.25	0.00	975.28	0.55	6.13	12,660.80	187.70
2025/05/13 17:30	1.45	0.47	5.99	0.00	926.71	0.58	7.15	11,825.00	187.48
2025/05/13 18:00	1.40	0.39	5.57	0.00	926.95	0.57	6.95	11,919.90	187.06
2025/05/13 18:30	1.92	0.43	3.20	0.00	891.03	0.61	8.08	10,964.80	185.94
2025/05/13 19:00	1.51	0.43	5.73	0.00	941.58	0.59	6.99	12,030.10	185.98
2025/05/13 19:30	1.50	0.49	4.70	0.00	935.58	0.60	7.05	11,857.90	186.40
2025/05/13 20:00					934.77	0.75		10,272.10	186.61
2025/05/13 20:30	1.43	0.71	5.12	0.00	944.62	0.62	7.14	12,013.80	186.77
2025/05/13 21:00	1.76	0.86	4.28	0.00	900.99	0.67	8.21	11,203.00	186.33
2025/05/13 21:30	1.45	0.70	7.02	0.00	955.78	0.62	6.82	12,506.70	185.83
2025/05/13 22:00	1.85	0.79	6.90	0.00	917.30	0.63	7.54	12,033.30	186.07
2025/05/13 22:30	2.81	0.82	6.11	0.00	891.71	0.67	8.07	11,685.00	185.86
2025/05/13 23:00	5.32	0.65	6.02	0.00	965.67	0.58	5.89	13,631.80	186.05
2025/05/13 23:30	1.70	0.77	4.96	0.00	935.55	0.62	6.70	12,725.60	187.05

[측정불량] [정상단절] [보수중] [DL천원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권정혁	이재홍	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/14 00:00 ~ 2025/05/14 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	0.95	0.13	1.62	0.00	872.72	0.54	5.42	10,632.70	184.71
측정 최대값	18.22	1.12	17.68	0.00	1,010.61	0.69	8.64	13,700.40	187.50
측정 누적값	109.77	27.48	343.33	0.00	40,227.16	25.23	288.76	522,991	7,809.78
측정 평균값	2.61	0.65	8.17	0.00	957.79	0.60	6.88	12,452.17	185.95
2025/05/14 00:00					973.23	0.79		10,757.00	187.26
2025/05/14 00:30	1.00	0.94	10.07	0.00	968.24	0.61	6.86	12,729.10	186.81
2025/05/14 01:00	1.34	0.90	12.97	0.00	947.00	0.60	7.23	12,407.40	186.37
2025/05/14 01:30	1.94	0.96	12.99	0.00	913.01	0.64	7.79	11,782.00	186.04
2025/05/14 02:00	1.75	0.93	11.62	0.00	929.39	0.64	7.38	12,356.80	185.62
2025/05/14 02:30	1.40	0.87	12.25	0.00	931.11	0.62	7.25	12,438.40	185.87
2025/05/14 03:00	1.59	0.72	9.35	0.00	946.13	0.60	6.89	12,563.10	185.88
2025/05/14 03:30	1.91	0.71	9.35	0.00	938.73	0.62	7.07	12,546.60	185.59
2025/05/14 04:00					921.65	0.81		10,138.70	185.78
2025/05/14 04:30	8.67	0.71	8.77	0.00	975.18	0.58	6.25	13,130.10	185.75
2025/05/14 05:00	1.51	0.74	7.92	0.00	923.45	0.64	7.54	12,155.90	186.04
2025/05/14 05:30	1.22	0.74	11.57	0.00	959.95	0.63	7.47	12,365.40	185.38
2025/05/14 06:00	0.98	0.83	17.68	0.00	979.07	0.62	6.97	12,579.60	185.68
2025/05/14 06:30	1.74	1.08	16.37	0.00	928.18	0.68	7.93	11,742.00	186.19
2025/05/14 07:00	1.56	0.90	11.55	0.00	951.91	0.63	6.78	12,751.50	185.34
2025/05/14 07:30	2.28	0.95	7.76	0.00	946.02	0.66	7.09	12,463.80	185.93
2025/05/14 08:00					944.68	0.80		10,400.50	186.23
2025/05/14 08:30	7.50	0.13	6.00	0.00	990.55	0.58	6.13	13,114.80	186.17
2025/05/14 09:00	9.76	0.17	3.56	0.00	964.81	0.60	6.59	12,593.60	186.31
2025/05/14 09:30	1.18	0.19	3.77	0.00	959.09	0.58	6.68	12,597.80	186.29
2025/05/14 10:00	1.47	0.19	2.34	0.00	932.81	0.61	7.29	12,045.70	186.18
2025/05/14 10:30	1.03	0.17	3.54	0.00	971.71	0.59	6.93	12,468.00	186.21
2025/05/14 11:00	1.18	0.23	2.83	0.00	951.46	0.61	7.01	12,133.60	186.31
2025/05/14 11:30	1.46	0.23	1.82	0.00	924.07	0.62	7.55	11,790.70	185.85
2025/05/14 12:00					950.39	0.77		9,833.54	185.95
2025/05/14 12:30	1.75	0.53	1.62	0.00	957.75	0.59	7.00	12,144.90	185.64
2025/05/14 13:00	1.14	0.46	4.22	0.00	1,006.56	0.56	6.34	12,524.20	185.90
2025/05/14 13:30	1.14	0.51	4.67	0.00	959.48	0.60	7.18	11,723.60	186.28
2025/05/14 14:00	1.38	0.54	6.15	0.00	954.12	0.63	7.11	11,703.00	186.61
2025/05/14 14:30	1.34	0.53	5.36	0.00	953.55	0.60	6.85	11,921.80	186.85
2025/05/14 15:00	18.22	0.53	7.43	0.00	959.23	0.60	7.14	11,467.70	187.07
2025/05/14 15:30	1.77	0.52	9.24	0.00	982.89	0.57	6.56	12,383.90	187.50
2025/05/14 16:00					952.59	0.75		9,976.84	187.13
2025/05/14 16:30	2.69	0.47	4.49	0.00	872.72	0.69	8.64	10,632.70	186.57
2025/05/14 17:00	2.48	0.46	3.74	0.00	918.05	0.63	7.30	11,880.20	186.15
2025/05/14 17:30	1.69	0.35	3.43	0.00	973.82	0.54	5.91	13,089.70	186.05
2025/05/14 18:00	1.53	0.47	4.00	0.00	973.09	0.58	6.55	12,642.60	186.24
2025/05/14 18:30	0.95	0.35	6.25	0.00	1,009.80	0.55	5.91	13,275.60	186.59
2025/05/14 19:00	1.05	0.45	7.92	0.00	998.29	0.56	6.33	12,839.60	186.17
2025/05/14 19:30	1.59	0.51	8.66	0.00	956.61	0.58	7.10	12,424.50	185.31
2025/05/14 20:00					976.22	0.72		11,173.90	185.02
2025/05/14 20:30	2.38	1.12	10.21	0.00	932.03	0.61	7.02	12,319.90	185.04
2025/05/14 21:00	1.29	1.03	12.60	0.00	972.87	0.56	6.32	13,017.10	184.88
2025/05/14 21:30	1.01	1.09	14.40	0.00	986.57	0.56	6.28	13,153.40	184.98
2025/05/14 22:00	2.32	1.01	15.27	0.00	1,010.61	0.56	5.84	13,670.30	185.24
2025/05/14 22:30	5.70	1.11	11.28	0.00	964.45	0.57	6.44	13,064.50	185.17
2025/05/14 23:00	1.60	1.12	7.83	0.00	943.33	0.58	6.84	12,655.80	184.71
2025/05/14 23:30	4.28	1.03	10.48	0.00	1,009.47	0.55	5.42	13,700.40	185.02

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/15 00:00 ~ 2025/05/15 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	1.12	0.37	0.13	0.00	897.63	0.54	5.66	10,610.20	184.30
측정 최대값	15.42	1.05	11.24	0.00	1,016.24	0.68	8.69	13,750.00	186.94
측정 누적값	195.71	25.64	131.90	0.00	39,728.46	25.11	289.73	521,708	7,778.27
측정 평균값	4.66	0.61	3.14	0.00	945.92	0.60	6.90	12,421.62	185.20
2025/05/15 00:00					1,010.55	0.74		10,761.00	185.16
2025/05/15 00:30	13.98	1.05	11.11	0.00	991.51	0.56	5.91	13,553.00	185.45
2025/05/15 01:00	2.25	0.93	11.24	0.00	974.58	0.58	6.26	13,122.70	185.17
2025/05/15 01:30	1.64	1.03	8.59	0.00	954.35	0.60	6.65	12,771.10	184.93
2025/05/15 02:00	2.83	1.01	8.51	0.00	988.41	0.56	6.14	13,166.50	184.65
2025/05/15 02:30	15.42	0.92	8.59	0.00	1,016.24	0.55	5.66	13,750.00	184.67
2025/05/15 03:00	11.87	1.02	6.56	0.00	966.22	0.57	6.53	12,787.80	184.59
2025/05/15 03:30	5.58	0.96	5.97	0.00	974.96	0.56	6.13	13,291.10	184.30
2025/05/15 04:00					973.91	0.73		10,809.80	184.45
2025/05/15 04:30	10.04	0.52	4.34	0.00	976.29	0.56	5.90	13,554.80	184.72
2025/05/15 05:00	3.28	0.56	2.90	0.00	934.17	0.59	6.66	12,914.90	184.85
2025/05/15 05:30	4.91	0.52	2.57	0.00	943.11	0.56	6.28	13,109.70	184.49
2025/05/15 06:00	13.09	0.48	1.71	0.00	960.26	0.54	5.93	13,623.90	184.54
2025/05/15 06:30	4.25	0.54	2.39	0.00	951.24	0.59	6.38	12,988.50	185.05
2025/05/15 07:00	2.67	0.51	3.63	0.00	964.90	0.61	6.14	13,126.40	185.89
2025/05/15 07:30	4.38	0.53	2.33	0.00	959.49	0.58	6.70	12,604.20	184.95
2025/05/15 08:00					938.23	0.75		10,715.10	184.47
2025/05/15 08:30	1.14	0.49	4.05	0.00	982.93	0.56	6.15	13,209.60	184.50
2025/05/15 09:00	1.18	0.50	5.03	0.00	970.12	0.58	6.54	12,970.20	184.74
2025/05/15 09:30	1.75	0.50	3.08	0.00	917.10	0.62	7.43	12,086.30	184.59
2025/05/15 10:00	2.74	0.41	4.52	0.00	982.52	0.56	5.91	13,383.20	184.71
2025/05/15 10:30	1.31	0.41	4.61	0.00	973.83	0.56	6.43	13,023.10	184.90
2025/05/15 11:00	1.95	0.43	4.53	0.00	939.98	0.62	7.36	12,097.30	185.02
2025/05/15 11:30	5.43	0.49	4.21	0.00	944.62	0.61	6.71	12,527.60	185.33
2025/05/15 12:00					938.39	0.75		10,318.90	185.06
2025/05/15 12:30	5.27	0.44	2.08	0.00	933.29	0.57	6.52	12,915.30	185.06
2025/05/15 13:00	1.95	0.44	1.23	0.00	897.63	0.63	7.38	11,769.60	185.43
2025/05/15 13:30	14.07	0.40	0.66	0.00	928.41	0.59	6.72	12,330.70	185.60
2025/05/15 14:00	5.89	0.37	0.66	0.00	967.33	0.56	6.10	12,887.60	185.89
2025/05/15 14:30	1.12	0.44	2.29	0.00	965.29	0.58	6.84	12,270.50	186.12
2025/05/15 15:00	1.70	0.40	3.13	0.00	956.30	0.58	6.67	12,400.80	186.37
2025/05/15 15:30	14.31	0.43	2.23	0.00	908.88	0.62	7.60	11,887.90	186.17
2025/05/15 16:00					906.65	0.77		9,960.98	186.13
2025/05/15 16:30	4.55	0.85	1.45	0.00	905.99	0.62	7.60	11,886.40	185.56
2025/05/15 17:00	9.24	0.83	0.99	0.00	922.63	0.60	6.99	12,267.20	185.65
2025/05/15 17:30	5.18	0.82	0.16	0.00	913.05	0.59	7.05	12,307.90	186.02
2025/05/15 18:00	3.45	0.82	0.18	0.00	907.04	0.64	7.75	11,639.30	186.27
2025/05/15 18:30	1.78	0.89	0.43	0.00	920.21	0.66	7.60	11,437.90	186.94
2025/05/15 19:00	1.39	0.80	0.32	0.00	938.11	0.62	7.52	11,649.30	186.23
2025/05/15 19:30	2.00	0.88	0.13	0.00	907.50	0.65	8.59	10,868.60	185.34
2025/05/15 20:00					914.27	0.77		9,596.08	185.01
2025/05/15 20:30	2.33	0.44	0.84	0.00	903.77	0.68	8.69	10,610.20	184.58
2025/05/15 21:00	1.66	0.44	0.93	0.00	932.38	0.62	7.62	11,549.90	184.45
2025/05/15 21:30	1.28	0.42	0.89	0.00	946.11	0.62	7.14	11,961.30	184.73
2025/05/15 22:00	2.05	0.43	0.75	0.00	939.91	0.63	7.36	11,812.90	185.19
2025/05/15 22:30	1.89	0.38	0.57	0.00	909.30	0.67	8.14	11,182.20	185.47
2025/05/15 23:00	1.60	0.47	0.58	0.00	919.82	0.63	8.04	11,178.80	184.67
2025/05/15 23:30	1.31	0.44	0.93	0.00	938.68	0.63	8.01	11,231.80	184.49

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김ㅈㅎ	박재홍	최서ㅇㅎ	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/16 00:00 ~ 2025/05/16 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	0.73	0.44	1.16	0.00	876.16	0.56	5.63	9,983.68	184.92
측정 최대값	31.63	1.18	13.37	0.01	1,001.50	0.70	8.79	15,241.40	188.89
측정 누적값	134.21	25.31	158.55	0.01	33,106.98	22.07	256.13	447,542	6,530.41
측정 평균값	3.83	0.72	4.53	0.00	945.91	0.63	7.32	12,786.93	186.58
2025/05/16 00:00	[illegible]	[illegible]	[illegible]	[illegible]	946.09	0.79	[illegible]	9,551.01	184.55
2025/05/16 00:30	1.45	0.75	1.28	0.00	933.97	0.65	7.81	11,598.40	184.92
2025/05/16 01:00	1.17	0.69	2.35	0.00	957.45	0.62	6.87	12,264.00	185.58
2025/05/16 01:30	1.42	0.70	1.69	0.00	933.97	0.65	7.54	11,760.00	185.98
2025/05/16 02:00	1.30	0.75	2.00	0.00	934.83	0.63	7.57	11,631.20	185.88
2025/05/16 02:30	1.31	0.80	3.16	0.00	939.55	0.65	7.68	11,518.00	185.89
2025/05/16 03:00	1.60	0.67	2.48	0.00	925.65	0.64	7.68	11,593.40	185.80
2025/05/16 03:30	1.57	0.75	2.62	0.00	939.99	0.62	7.53	11,787.00	185.40
2025/05/16 04:00	[illegible]	[illegible]	[illegible]	[illegible]	943.67	0.81	[illegible]	9,482.58	186.00
2025/05/16 04:30	1.36	0.64	6.19	0.00	960.85	0.62	6.78	12,033.30	186.61
2025/05/16 05:00	11.56	0.72	5.17	0.00	922.39	0.65	7.48	11,686.80	187.00
2025/05/16 05:30	2.37	0.74	4.04	0.00	887.32	0.66	7.94	11,329.10	186.49
2025/05/16 06:00	4.02	0.68	4.26	0.00	942.35	0.61	6.66	12,252.10	186.42
2025/05/16 06:30	1.44	0.72	4.37	0.00	934.78	0.62	7.00	11,975.10	187.04
2025/05/16 07:00	1.79	0.75	6.16	0.00	931.87	0.64	7.28	11,974.30	187.51
2025/05/16 07:30	1.67	0.72	4.12	0.00	928.66	0.64	7.39	11,328.30	187.08
2025/05/16 08:00	[illegible]	[illegible]	[illegible]	[illegible]	965.60	0.80	[illegible]	9,584.21	186.98
2025/05/16 08:30	1.17	0.71	8.28	0.00	1,000.07	0.59	6.56	12,309.40	187.11
2025/05/16 09:00	[illegible]	[illegible]	[illegible]	[illegible]	948.14	0.93	[illegible]	8,287.13	186.81
2025/05/16 09:30	[illegible]	[illegible]	[illegible]	[illegible]	931.15	0.90	[illegible]	8,446.22	186.42
2025/05/16 10:00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2025/05/16 10:30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2025/05/16 11:00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2025/05/16 11:30	0.73	0.94	13.37	0.00	986.88	0.66	6.73	13,412.60	186.47
2025/05/16 12:00	[illegible]	[illegible]	[illegible]	[illegible]	913.33	0.79	[illegible]	11,294.40	186.40
2025/05/16 12:30	1.54	0.58	7.57	0.00	957.65	0.61	7.06	13,813.80	185.98
2025/05/16 13:00	1.53	0.56	8.31	0.00	963.30	0.62	7.49	13,278.00	185.97
2025/05/16 13:30	4.85	0.55	7.95	0.00	955.75	0.62	7.37	13,485.20	186.07
2025/05/16 14:00	2.37	0.62	5.41	0.00	942.85	0.61	7.34	13,685.10	186.17
2025/05/16 14:30	1.65	0.65	4.14	0.00	933.39	0.60	7.17	13,937.80	186.35
2025/05/16 15:00	1.43	0.51	2.97	0.00	945.68	0.62	6.93	14,367.30	186.82
2025/05/16 15:30	1.12	0.44	3.69	0.00	975.96	0.61	6.54	14,538.30	187.25
2025/05/16 16:00	[illegible]	[illegible]	[illegible]	[illegible]	996.41	0.78	[illegible]	12,336.80	187.80
2025/05/16 16:30	1.15	0.79	3.17	0.00	963.37	0.61	6.84	14,268.80	187.97
2025/05/16 17:00	21.58	0.82	2.21	0.01	968.37	0.61	6.41	15,126.10	188.14
2025/05/16 17:30	31.63	0.77	2.22	0.00	1,001.50	0.56	5.63	15,241.40	188.89
2025/05/16 18:00	3.00	0.92	1.86	0.00	955.93	0.65	7.58	13,347.30	187.68
2025/05/16 18:30	1.83	0.89	5.15	0.00	953.05	0.67	8.04	12,877.90	185.73
2025/05/16 19:00	12.00	0.77	4.32	0.00	965.60	0.65	7.47	13,504.10	185.77
2025/05/16 19:30	1.25	0.81	5.45	0.00	965.69	0.63	7.06	14,241.80	186.78
2025/05/16 20:00	[illegible]	[illegible]	[illegible]	[illegible]	974.06	0.81	[illegible]	11,433.50	187.48
2025/05/16 20:30	1.31	0.71	6.00	0.00	950.03	0.64	7.59	13,374.00	187.46
2025/05/16 21:00	1.94	0.71	5.28	0.00	937.90	0.65	7.88	13,006.40	187.02
2025/05/16 21:30	2.24	0.63	4.04	0.00	892.13	0.70	8.79	11,979.90	186.61
2025/05/16 22:00	1.77	0.67	6.11	0.00	942.09	0.65	7.87	13,032.50	186.23
2025/05/16 22:30	[illegible]	[illegible]	[illegible]	[illegible]	801.28	1.03	[illegible]	5,930.65	176.11
2025/05/16 23:00	[illegible]	[illegible]	[illegible]	[illegible]	871.92	0.67	[illegible]	9,625.32	184.46
2025/05/16 23:30	4.09	1.18	1.16	0.00	876.16	0.61	8.57	9,983.68	186.34

[illegible] [동작불량] [illegible] [illegible] [illegible] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/05/17 00:00 ~ 2025/05/17 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	0.76	0.24	0.00	0.00	864.41	0.55	5.78	11,190.10	184.61		
측정 최대값	18.93	1.08	15.78	0.00	1,005.74	0.74	9.41	15,740.80	189.61		
측정 누적값	173.52	23.69	186.39	0.00	39,332.15	25.53	300.07	577,922	7,833.23		
측정 평균값	4.13	0.56	4.44	0.00	936.48	0.61	7.14	13,760.04	186.51		
2025/05/17 00:00					910.02	0.70		9,837.62	185.87		
2025/05/17 00:30	1.22	1.08	6.15	0.00	953.91	0.60	7.52	12,453.20	186.23		
2025/05/17 01:00	1.30	0.92	7.51	0.00	977.66	0.59	7.27	12,757.00	184.75		
2025/05/17 01:30	18.93	0.88	8.23	0.00	1,005.74	0.59	6.88	13,471.30	184.61		
2025/05/17 02:00	1.42	0.90	9.51	0.00	963.53	0.61	7.57	12,706.90	184.80		
2025/05/17 02:30	2.39	0.97	10.37	0.00	984.49	0.58	6.28	14,410.20	185.39		
2025/05/17 03:00	1.31	0.92	8.31	0.00	948.71	0.60	7.01	13,865.10	185.17		
2025/05/17 03:30	1.40	0.92	7.84	0.00	940.81	0.62	7.25	13,684.00	185.31		
2025/05/17 04:00					990.00	0.79		11,459.70	185.71		
2025/05/17 04:30	4.80	0.24	9.80	0.00	935.84	0.65	7.71	13,179.00	185.49		
2025/05/17 05:00	1.54	0.26	10.34	0.00	922.01	0.65	7.77	13,189.80	185.30		
2025/05/17 05:30	1.35	0.24	11.66	0.00	948.97	0.63	7.18	13,796.50	185.50		
2025/05/17 06:00	1.47	0.30	12.46	0.00	962.25	0.60	6.60	14,512.30	185.89		
2025/05/17 06:30	1.82	0.30	10.61	0.00	919.72	0.66	7.93	12,966.70	185.59		
2025/05/17 07:00	0.87	0.30	13.96	0.00	979.60	0.58	6.12	15,087.80	186.10		
2025/05/17 07:30	0.92	0.27	12.06	0.00	973.24	0.58	6.36	14,606.90	186.40		
2025/05/17 08:00					948.22	0.74		11,873.90	186.10		
2025/05/17 08:30	0.76	0.49	15.78	0.00	997.93	0.60	6.55	14,294.10	186.54		
2025/05/17 09:00	2.05	0.58	9.88	0.00	864.41	0.74	9.41	11,190.10	186.24		
2025/05/17 09:30	1.53	0.56	6.95	0.00	909.19	0.64	7.42	13,599.20	185.29		
2025/05/17 10:00	1.43	0.55	5.03	0.00	905.87	0.64	7.69	13,507.00	185.25		
2025/05/17 10:30	2.46	0.52	2.77	0.00	916.11	0.64	7.45	13,745.80	186.04		
2025/05/17 11:00	1.41	0.52	2.48	0.00	943.30	0.60	6.90	14,342.70	186.74		
2025/05/17 11:30	3.84	0.52	2.60	0.00	972.59	0.58	6.21	15,403.60	187.84		
2025/05/17 12:00					896.69	0.80		10,980.90	188.49		
2025/05/17 12:30	2.83	0.49	1.41	0.00	940.18	0.60	7.11	14,115.80	188.27		
2025/05/17 13:00	2.03	0.59	0.37	0.00	868.98	0.68	8.94	12,007.80	187.32		
2025/05/17 13:30	1.26	0.56	0.29	0.00	914.17	0.61	7.49	13,614.00	187.39		
2025/05/17 14:00	1.33	0.62	0.00	0.00	904.30	0.63	7.83	13,182.40	187.35		
2025/05/17 14:30	1.21	0.55	0.02	0.00	921.31	0.61	7.26	14,043.60	187.67		
2025/05/17 15:00	7.15	0.56	0.00	0.00	976.31	0.55	5.78	15,740.80	188.83		
2025/05/17 15:30	1.38	0.58	0.00	0.00	927.49	0.59	7.24	13,905.40	189.61		
2025/05/17 16:00					915.60	0.76		11,364.20	188.99		
2025/05/17 16:30	2.52	0.70	0.00	0.00	943.19	0.60	6.88	14,534.70	188.60		
2025/05/17 17:00	11.12	0.54	0.00	0.00	964.88	0.56	6.19	14,850.20	189.21		
2025/05/17 17:30	14.76	0.56	0.00	0.00	917.19	0.58	6.93	13,595.10	188.70		
2025/05/17 18:00	2.37	0.67	0.00	0.00	909.94	0.59	7.26	13,153.70	187.33		
2025/05/17 18:30	3.66	0.55	0.00	0.00	941.98	0.56	6.42	14,130.60	187.03		
2025/05/17 19:00	1.90	0.55	0.00	0.00	935.39	0.56	6.60	14,136.30	186.93		
2025/05/17 19:30	13.54	0.55	0.00	0.00	933.19	0.60	6.52	14,521.40	187.38		
2025/05/17 20:00					914.59	0.74		11,065.50	186.45		
2025/05/17 20:30	4.02	0.50	0.00	0.00	922.45	0.60	6.97	13,842.70	186.29		
2025/05/17 21:00	11.72	0.41	0.00	0.00	911.14	0.60	7.48	13,131.70	185.63		
2025/05/17 21:30	6.77	0.41	0.00	0.00	913.13	0.59	7.31	13,520.70	185.37		
2025/05/17 22:00	6.53	0.48	0.00	0.00	919.73	0.60	7.08	13,960.80	185.68		
2025/05/17 22:30	15.89	0.49	0.00	0.00	940.27	0.59	6.58	14,547.20	186.38		
2025/05/17 23:00	2.56	0.53	0.00	0.00	902.10	0.63	7.57	13,190.00	186.06		
2025/05/17 23:30	4.75	0.56	0.00	0.00	898.95	0.62	7.55	13,427.40	185.73		

[동작불량] [DL전원단절] [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 : 2025/05/18 00:00 ~ 2025/05/18 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	0.80	0.23	0.00	0.00	823.99	0.56	6.49	11,545.50	184.79
측정 최대값	12.48	1.31	0.00	0.00	985.23	0.71	9.07	15,404.40	188.53
측정 누적값	148.74	31.79	0.00	0.00	38,543.42	26.58	311.98	576,299	7,840.44
측정 평균값	3.54	0.76	0.00	0.00	917.70	0.63	7.43	13,721.40	186.68
2025/05/18 00:00					926.81	0.77		11,606.40	185.99
2025/05/18 00:30	2.09	0.60	0.00	0.00	881.27	0.69	8.49	12,619.50	185.92
2025/05/18 01:00	3.80	0.65	0.00	0.00	927.21	0.59	7.13	13,885.90	185.82
2025/05/18 01:30	2.07	0.63	0.00	0.00	906.19	0.61	7.77	13,321.30	185.51
2025/05/18 02:00	5.01	0.69	0.00	0.00	957.05	0.56	6.61	14,399.50	186.00
2025/05/18 02:30	1.64	0.71	0.00	0.00	906.17	0.63	7.74	13,459.50	186.33
2025/05/18 03:00	4.92	0.80	0.00	0.00	948.12	0.60	6.74	14,535.60	186.73
2025/05/18 03:30	1.77	0.66	0.00	0.00	886.65	0.68	8.33	12,706.70	186.52
2025/05/18 04:00					953.03	0.79		11,917.70	186.55
2025/05/18 04:30	3.29	0.93	0.00	0.00	950.27	0.66	6.63	15,017.20	187.34
2025/05/18 05:00	0.80	0.87	0.00	0.00	950.19	0.62	6.67	14,937.70	187.62
2025/05/18 05:30	1.36	0.99	0.00	0.00	906.89	0.67	7.74	13,810.50	187.73
2025/05/18 06:00	2.24	1.09	0.00	0.00	936.45	0.62	6.74	14,996.80	187.75
2025/05/18 06:30	10.10	1.16	0.00	0.00	952.65	0.60	6.50	15,353.80	188.08
2025/05/18 07:00	3.57	1.17	0.00	0.00	945.37	0.59	6.49	15,404.40	188.50
2025/05/18 07:30	1.15	1.31	0.00	0.00	919.81	0.64	7.53	13,797.70	187.88
2025/05/18 08:00					917.36	0.81		11,578.90	187.25
2025/05/18 08:30	2.20	0.66	0.00	0.00	927.91	0.64	7.13	14,494.40	187.71
2025/05/18 09:00	3.79	0.68	0.00	0.00	935.90	0.63	6.91	14,663.10	187.67
2025/05/18 09:30	1.64	0.68	0.00	0.00	912.57	0.66	7.48	13,952.80	187.71
2025/05/18 10:00	2.04	0.65	0.00	0.00	859.99	0.71	8.76	12,319.60	187.05
2025/05/18 10:30	5.03	0.59	0.00	0.00	891.49	0.62	7.48	12,963.10	185.92
2025/05/18 11:00	9.46	0.59	0.00	0.00	872.63	0.61	7.46	12,658.10	185.69
2025/05/18 11:30	12.48	0.57	0.00	0.00	862.63	0.62	7.61	12,476.70	185.33
2025/05/18 12:00					901.02	0.77		10,613.40	184.62
2025/05/18 12:30	5.61	0.51	0.00	0.00	874.37	0.60	7.37	12,930.90	184.79
2025/05/18 13:00	8.34	0.71	0.00	0.00	848.33	0.67	8.68	11,773.60	185.39
2025/05/18 13:30	3.12	0.74	0.00	0.00	823.99	0.69	9.07	11,545.50	185.32
2025/05/18 14:00	2.16	0.65	0.00	0.00	886.93	0.66	7.84	13,638.20	185.38
2025/05/18 14:30	4.80	0.91	0.00	0.00	904.49	0.60	7.01	13,874.90	186.31
2025/05/18 15:00	5.30	0.95	0.00	0.00	845.18	0.69	8.83	12,017.90	187.24
2025/05/18 15:30	11.19	0.84	0.00	0.00	908.53	0.62	7.21	14,318.50	186.24
2025/05/18 16:00					965.06	0.80		12,204.10	187.38
2025/05/18 16:30	4.39	1.00	0.00	0.00	940.47	0.60	6.86	14,473.60	187.84
2025/05/18 17:00	1.98	0.98	0.00	0.00	897.31	0.65	8.13	13,018.90	187.02
2025/05/18 17:30	1.97	0.96	0.00	0.00	932.63	0.63	7.34	14,120.00	187.15
2025/05/18 18:00	1.43	0.94	0.00	0.00	929.25	0.65	7.44	14,220.80	188.15
2025/05/18 18:30	1.12	1.13	0.00	0.00	953.15	0.62	6.88	15,076.90	188.53
2025/05/18 19:00	1.73	1.01	0.00	0.00	908.07	0.68	8.43	12,819.20	187.30
2025/05/18 19:30	1.11	1.03	0.00	0.00	985.23	0.62	7.29	14,020.30	186.99
2025/05/18 20:00					1,028.05	0.76		12,209.90	187.51
2025/05/18 20:30	1.51	0.57	0.00	0.00	961.64	0.62	7.73	12,726.90	187.07
2025/05/18 21:00	3.39	0.39	0.00	0.00	977.35	0.60	6.89	14,012.10	186.46
2025/05/18 21:30	1.76	0.50	0.00	0.00	918.17	0.66	7.72	13,283.30	185.74
2025/05/18 22:00	1.35	0.43	0.00	0.00	955.97	0.61	6.58	14,526.50	185.55
2025/05/18 22:30	2.94	0.33	0.00	0.00	950.55	0.61	6.91	13,980.70	185.54
2025/05/18 23:00	1.52	0.23	0.00	0.00	961.58	0.62	6.75	14,332.20	185.86
2025/05/18 23:30	1.57	0.30	0.00	0.00	942.82	0.63	7.08	13,814.00	185.76

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