측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한종희	이재철	최시훈	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/13 00:00 ~ 2025/01/13 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	0.49	0.13	6.17	0.00	930.17	1.16	6.25	8,542.01	183.73
측정 최대값	19.35	0.55	22.49	6.43	1,051.17	1.45	8.80	11,736.50	186.14
측정 누적값	67.35	15.62	598.10	7.35	41,018.75	55.41	323.47	433,818	7,762.09
측정 평균값	1.60	0.37	14.24	0.17	976.64	1.32	7.70	10,329.00	184.81
2025/01/13 00:00					926.15	1.72		8,420.88	185.88
2025/01/13 00:30	1.13	0.44	6.93	0.00	951.61	1.39	8.14	10,043.60	184.52
2025/01/13 01:00	1.07	0.46	6.17	0.00	945.36	1.38	8.07	10,430.30	184.08
2025/01/13 01:30	1.18	0.47	7.28	0.00	943.45	1.36	7.94	10,592.10	184.73
2025/01/13 02:00	1.04	0.46	8.47	0.00	955.05	1.33	7.70	10,935.50	184.90
2025/01/13 02:30	1.15	0.45	10.73	0.00	948.56	1.37	8.06	10,608.50	184.60
2025/01/13 03:00	0.98	0.46	12.59	0.00	948.66	1.39	8.09	10,549.70	185.10
2025/01/13 03:30	0.71	0.45	11.17	0.00	966.81	1.31	7.43	11,250.90	185.45
2025/01/13 04:00					930.04	1.68		8,929.60	185.02
2025/01/13 04:30	1.11	0.41	7.96	0.00	959.27	1.28	7.15	11,704.00	184.96
2025/01/13 05:00	0.54	0.40	9.90	0.00	982.35	1.26	6.93	11,736.50	185.52
2025/01/13 05:30	0.95	0.43	6.36	0.00	940.21	1.37	8.01	10,722.70	186.03
2025/01/13 06:00	0.64	0.41	6.68	0.00	963.31	1.31	7.42	11,280.20	185.52
2025/01/13 06:30	0.56	0.43	6.21	0.00	960.50	1.34	7.75	10,871.70	185.35
2025/01/13 07:00	0.58	0.42	9.03	0.00	970.95	1.33	7.65	11,028.60	185.41
2025/01/13 07:30	1.31	0.55	6.60	0.00	930.17	1.45	8.76	9,702.76	184.74
2025/01/13 08:00					958.25	1.65		8,860.33	184.05
2025/01/13 08:30	0.77	0.23	12.44	0.00	968.25	1.35	7.95	10,764.00	184.93
2025/01/13 09:00	0.79	0.27	12.82	0.00	974.71	1.35	7.78	11,307.80	185.42
2025/01/13 09:30	0.70	0.27	14.95	0.00	969.79	1.36	8.03	9,893.80	184.53
2025/01/13 10:00	0.55	0.26	16.50	0.00	976.39	1.31	7.47	10,175.20	184.04
2025/01/13 10:30	0.49	0.22	17.76	0.00	975.52	1.33	7.78	9,829.85	184.25
2025/01/13 11:00	0.62	0.24	16.28	0.00	968.78	1.33	7.84	9,737.38	184.24
2025/01/13 11:30	0.59	0.24	16.67	0.00	985.79	1.29	7.35	10,085.40	183.83
2025/01/13 12:00					978.46	1.56		8,853.95	183.68
2025/01/13 12:30	19.35	0.31	14.44	6.43	1,016.30	1.26	6.90	10,272.60	184.13
2025/01/13 13:00	1.06	0.39	14.67	0.00	1,002.09	1.28	7.32	9,860.55	184.46
2025/01/13 13:30	0.54	0.39	18.31	0.00	994.22	1.30	7.52	9,775.94	183.88
2025/01/13 14:00	13.58	0.37	19.89	0.02	1,000.71	1.30	7.44	9,981.97	184.27
2025/01/13 14:30	0.69	0.38	18.93	0.00	989.70	1.34	7.78	9,922.14	184.90
2025/01/13 15:00	0.58	0.38	19.01	0.00	1,015.21	1.28	7.26	9,971.97	184.10
2025/01/13 15:30	0.67	0.39	15.33	0.00	975.22	1.36	8.39	9,134.96	183.73
2025/01/13 16:00					1,006.01	1.59		8,103.27	183.94
2025/01/13 16:30	1.13	0.36	15.35	0.00	962.31	1.37	8.62	8,948.49	184.21
2025/01/13 17:00	1.84	0.29	19.49	0.00	992.79	1.25	7.34	10,298.70	184.17
2025/01/13 17:30	1.01	0.30	14.37	0.00	958.73	1.34	8.25	9,403.24	184.03
2025/01/13 18:00	0.51	0.26	21.85	0.00	993.00	1.24	7.32	10,578.20	184.28
2025/01/13 18:30	0.66	0.23	19.00	0.00	1,006.31	1.22	7.03	10,909.30	184.95
2025/01/13 19:00	0.77	0.18	16.56	0.00	986.96	1.27	7.40	10,714.10	186.14
2025/01/13 19:30	0.62	0.13	18.34	0.00	1,013.89	1.23	7.10	10,942.90	185.76
2025/01/13 20:00					1,013.48	1.61		8,923.06	185.98
2025/01/13 20:30	0.82	0.53	15.81	0.00	972.48	1.37	8.37	9,570.69	185.68
2025/01/13 21:00	0.67	0.49	22.49	0.00	997.47	1.28	7.58	10,596.70	185.34
2025/01/13 21:30	1.59	0.40	19.59	0.90	1,051.17	1.16	6.25	11,330.30	185.89
2025/01/13 22:00	1.16	0.51	14.97	0.00	943.91	1.41	8.80	8,542.01	186.00
2025/01/13 22:30	1.27	0.50	16.52	0.00	969.21	1.38	8.22	9,529.16	184.12
2025/01/13 23:00	0.50	0.40	19.58	0.00	1,011.91	1.25	7.24	10,317.10	184.13
2025/01/13 23:30	0.87	0.46	20.10	0.00	979.67	1.33	8.04	9,966.34	185.77

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현장희	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/14 00:00 ~ 2025/01/14 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	0.52	0.10	10.90	0.00	946.05	1.21	6.51	8,768.52	182.95
측정 최대값	10.42	0.77	24.38	2.75	1,048.71	1.56	8.94	11,528.60	187.42
측정 누적값	66.43	15.47	751.20	14.57	41,554.11	56.30	322.15	428,913	7,782.35
측정 평균값	1.58	0.37	17.89	0.35	989.38	1.34	7.67	10,212.22	185.29
2025/01/14 00:00					1,028.11	1.53		9,474.19	185.43
2025/01/14 00:30	0.70	0.48	16.72	0.38	978.52	1.34	8.05	10,104.50	185.84
2025/01/14 01:00	1.13	0.55	17.99	0.00	949.61	1.40	8.64	9,281.53	186.37
2025/01/14 01:30	5.75	0.47	21.23	2.07	1,048.71	1.21	6.57	11,520.10	185.49
2025/01/14 02:00	0.96	0.49	19.49	1.01	1,014.74	1.30	7.68	10,075.70	186.18
2025/01/14 02:30	0.77	0.53	19.12	0.00	971.08	1.39	8.53	9,415.22	187.10
2025/01/14 03:00	0.55	0.49	22.16	0.00	1,013.88	1.26	7.15	10,783.90	186.18
2025/01/14 03:30	0.52	0.51	21.69	0.00	1,002.87	1.31	7.70	10,135.50	186.16
2025/01/14 04:00					1,004.70	1.62		8,269.23	186.85
2025/01/14 04:30	1.00	0.49	20.34	0.00	978.01	1.36	8.14	9,775.23	186.12
2025/01/14 05:00	0.80	0.42	20.85	0.42	1,009.18	1.25	7.11	10,847.50	185.66
2025/01/14 05:30	2.01	0.49	17.02	0.00	962.27	1.39	8.48	9,614.16	185.98
2025/01/14 06:00	0.98	0.40	24.38	0.34	1,038.16	1.56	6.77	11,304.50	186.05
2025/01/14 06:30	0.61	0.46	21.45	0.19	1,004.17	1.30	7.64	10,292.20	186.91
2025/01/14 07:00	1.13	0.48	20.58	0.00	982.75	1.34	8.05	9,847.48	186.71
2025/01/14 07:30	1.37	0.43	18.87	0.01	1,002.48	1.28	7.51	10,094.80	185.35
2025/01/14 08:00					1,014.20	1.59		8,565.72	185.01
2025/01/14 08:30	1.25	0.33	15.50	0.00	947.09	1.41	8.77	9,105.84	184.85
2025/01/14 09:00	0.88	0.31	13.68	0.00	966.37	1.35	8.33	9,392.17	183.96
2025/01/14 09:30	0.79	0.26	16.42	0.00	983.73	1.32	7.91	9,823.02	184.08
2025/01/14 10:00	0.90	0.30	12.47	0.00	957.30	1.33	7.97	9,772.87	183.82
2025/01/14 10:30	0.88	0.24	10.90	0.00	946.05	1.35	8.23	9,502.81	182.95
2025/01/14 11:00	0.71	0.25	17.87	0.00	979.25	1.28	7.59	10,093.70	183.30
2025/01/14 11:30	10.42	0.26	15.59	0.72	997.27	1.26	7.52	9,876.11	184.16
2025/01/14 12:00					983.97	1.68		8,359.34	184.52
2025/01/14 12:30	0.96	0.10	16.42	0.00	984.37	1.34	7.50	10,285.00	184.33
2025/01/14 13:00	0.87	0.10	15.42	0.00	969.61	1.38	7.95	9,457.70	183.62
2025/01/14 13:30	0.86	0.10	17.38	0.00	979.90	1.35	7.65	9,833.35	183.51
2025/01/14 14:00	0.69	0.11	16.03	0.01	988.04	1.36	7.75	10,226.50	184.32
2025/01/14 14:30	1.34	0.13	13.87	0.00	947.13	1.51	8.94	8,768.52	184.68
2025/01/14 15:00	0.99	0.10	20.28	0.00	1,010.86	1.30	7.27	10,544.90	184.51
2025/01/14 15:30	0.63	0.14	19.34	0.05	999.49	1.32	7.28	10,452.90	184.99
2025/01/14 16:00					991.71	1.68		8,632.83	185.89
2025/01/14 16:30	0.97	0.77	16.01	0.00	962.82	1.42	8.16	9,679.39	185.01
2025/01/14 17:00	0.98	0.74	18.41	0.02	979.34	1.34	7.53	10,396.50	184.60
2025/01/14 17:30	2.01	0.64	19.61	0.19	1,002.03	1.29	6.92	11,094.60	185.35
2025/01/14 18:00	1.44	0.74	14.43	0.00	961.87	1.38	7.86	10,253.60	185.48
2025/01/14 18:30	1.93	0.69	13.08	0.09	965.49	1.37	7.77	10,186.10	184.34
2025/01/14 19:00	5.12	0.58	18.73	2.75	1,030.31	1.25	6.51	11,528.60	184.94
2025/01/14 19:30	1.20	0.72	17.75	0.00	968.78	1.40	7.96	10,418.90	186.09
2025/01/14 20:00					1,004.53	1.65		9,321.93	185.53
2025/01/14 20:30	6.62	0.18	18.71	2.43	1,028.17	1.27	6.61	11,252.50	185.49
2025/01/14 21:00	0.61	0.15	19.25	0.27	1,024.12	1.28	6.72	11,146.90	186.87
2025/01/14 21:30	1.07	0.16	17.29	0.00	972.18	1.43	8.23	9,667.76	186.71
2025/01/14 22:00	1.27	0.21	14.43	0.00	955.49	1.41	8.13	9,606.47	185.21
2025/01/14 22:30	0.85	0.16	20.36	1.07	1,032.78	1.27	6.82	11,440.30	185.09
2025/01/14 23:00	1.29	0.16	19.13	2.11	1,029.53	1.30	6.95	11,215.20	186.57
2025/01/14 23:30	0.62	0.15	20.95	0.44	1,028.31	1.34	7.30	10,798.70	187.42

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/15 00:00 ~ 2025/01/15 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	% 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	0.59	0.30	10.73	0.00	911.93	1.21	6.06	9,654.04	183.27
측정 최대값	17.65	0.60	25.24	8.16	1,048.86	1.49	8.61	11,655.00	187.00
측정 누적값	89.62	19.88	759.22	23.28	40,697.18	56.35	320.55	446,248	7,781.25
측정 평균값	2.13	0.47	18.08	0.55	968.98	1.34	7.63	10,624.95	185.27
2025/01/15 00:00					1,017.20	1.63		8,719.00	186.39
2025/01/15 00:30	0.59	0.47	19.53	1.03	1,033.30	1.25	6.54	10,809.00	185.57
2025/01/15 01:00	1.14	0.53	20.53	0.00	997.51	1.31	7.18	10,428.60	185.72
2025/01/15 01:30	17.65	0.46	20.46	0.95	1,041.35	1.21	6.06	11,338.90	185.85
2025/01/15 02:00	1.12	0.48	20.14	0.66	1,048.86	1.22	6.15	11,294.20	186.34
2025/01/15 02:30	1.33	0.53	20.76	0.39	1,007.31	1.31	7.04	10,853.60	186.97
2025/01/15 03:00	1.05	0.52	20.57	0.17	997.91	1.33	7.27	10,652.90	186.95
2025/01/15 03:30	5.73	0.48	19.66	1.21	1,034.95	1.22	6.08	11,655.00	187.00
2025/01/15 04:00					961.33	1.72		8,204.75	186.81
2025/01/15 04:30	1.20	0.40	19.11	4.87	1,020.83	1.24	6.28	11,391.40	185.98
2025/01/15 05:00	1.24	0.47	20.51	0.12	978.07	1.37	7.74	10,251.50	185.88
2025/01/15 05:30	0.94	0.42	25.24	8.16	1,015.09	1.25	6.54	11,176.60	186.06
2025/01/15 06:00	1.62	0.51	17.16	0.45	960.71	1.33	7.92	9,677.65	185.48
2025/01/15 06:30	1.65	0.53	22.49	2.27	952.50	1.32	8.16	10,152.60	185.13
2025/01/15 07:00	2.03	0.57	23.00	0.19	932.05	1.40	8.47	9,896.53	184.75
2025/01/15 07:30	2.12	0.56	16.61	0.51	947.75	1.40	8.40	9,795.99	184.33
2025/01/15 08:00					964.29	1.67		8,478.23	184.57
2025/01/15 08:30	1.34	0.60	19.67	0.00	958.26	1.36	8.13	10,110.10	183.81
2025/01/15 09:00	1.30	0.59	15.87	0.00	953.92	1.34	7.95	10,323.60	183.27
2025/01/15 09:30	1.45	0.60	19.64	0.00	944.27	1.38	8.17	10,387.50	184.09
2025/01/15 10:00	1.79	0.60	17.79	0.05	935.71	1.41	8.40	10,051.20	184.22
2025/01/15 10:30	1.85	0.55	18.27	0.00	939.93	1.35	7.94	10,845.30	184.00
2025/01/15 11:00	2.44	0.55	15.22	0.00	911.93	1.40	8.36	10,622.70	184.47
2025/01/15 11:30	1.49	0.53	17.57	0.00	959.84	1.30	7.37	11,262.10	185.01
2025/01/15 12:00					966.98	1.66		8,857.27	184.77
2025/01/15 12:30	2.24	0.48	17.77	0.00	968.35	1.29	7.56	10,942.70	184.83
2025/01/15 13:00	1.35	0.49	17.50	0.00	959.36	1.32	7.65	10,967.60	185.15
2025/01/15 13:30	1.34	0.51	17.56	0.00	943.13	1.37	8.32	10,209.40	185.10
2025/01/15 14:00	2.63	0.43	15.33	0.08	939.13	1.38	8.45	9,913.74	184.54
2025/01/15 14:30	6.33	0.43	12.70	0.53	970.16	1.26	7.51	10,854.00	184.37
2025/01/15 15:00	1.25	0.47	20.43	0.00	977.99	1.37	7.77	10,733.70	184.93
2025/01/15 15:30	1.62	0.51	15.37	0.00	953.72	1.42	8.20	10,229.10	185.10
2025/01/15 16:00					955.65	1.69		8,726.52	184.58
2025/01/15 16:30	1.91	0.49	10.73	0.00	928.19	1.36	7.99	10,514.50	184.38
2025/01/15 17:00	1.20	0.50	13.99	0.00	965.05	1.31	7.13	11,394.50	185.15
2025/01/15 17:30	1.10	0.49	16.73	0.00	974.57	1.31	7.09	11,550.60	185.92
2025/01/15 18:00	1.09	0.49	18.00	0.00	971.11	1.32	7.24	11,501.30	186.03
2025/01/15 18:30	0.98	0.44	20.77	0.03	982.42	1.32	7.25	11,303.50	186.10
2025/01/15 19:00	2.40	0.46	19.45	1.18	1,000.45	1.30	6.91	11,519.40	186.45
2025/01/15 19:30	1.86	0.48	15.41	0.00	938.99	1.49	8.56	9,887.42	186.25
2025/01/15 20:00					1,002.94	1.70		9,190.29	185.80
2025/01/15 20:30	1.29	0.31	19.11	0.00	959.33	1.43	8.17	10,607.20	186.59
2025/01/15 21:00	1.28	0.30	17.91	0.00	962.44	1.42	8.08	10,654.30	186.50
2025/01/15 21:30	1.40	0.31	16.86	0.00	960.00	1.42	8.00	10,245.20	185.60
2025/01/15 22:00	1.82	0.35	17.12	0.00	941.54	1.44	8.31	10,127.20	185.02
2025/01/15 22:30	2.03	0.34	15.41	0.00	915.25	1.47	8.61	9,654.04	184.36
2025/01/15 23:00	1.75	0.34	15.07	0.23	947.83	1.39	8.07	9,940.58	184.11
2025/01/15 23:30	1.68	0.31	16.20	0.20	966.12	1.26	7.53	10,520.90	183.89

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