측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한장욱	이재철	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/06 00:00 ~ 2025/01/06 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	0.36	0.08	12.45	0.00	961.11	0.51	6.29	10,078.70	185.76
측정 최대값	25.70	0.67	25.25	5.41	1,064.65	0.61	8.54	11,964.60	188.11
측정 누적값	97.56	15.84	799.37	13.65	42,144.39	23.89	310.61	464,352	7,846.61
측정 평균값	2.32	0.38	19.03	0.33	1,003.44	0.57	7.40	11,056.00	186.82
2025/01/06 00:00					1,010.73	0.69		9,629.20	186.64
2025/01/06 00:30	0.84	0.39	21.49	0.56	1,011.76	0.57	7.53	10,793.40	186.89
2025/01/06 01:00	1.56	0.44	16.78	0.00	961.11	0.61	8.54	10,078.70	186.59
2025/01/06 01:30	0.86	0.36	18.77	0.00	1,010.07	0.56	7.41	11,098.70	186.36
2025/01/06 02:00	1.01	0.38	18.92	0.00	1,006.04	0.56	7.31	11,156.70	186.50
2025/01/06 02:30	0.89	0.38	19.71	0.00	1,020.61	0.56	7.08	11,595.30	186.93
2025/01/06 03:00	0.81	0.37	18.16	0.00	1,019.79	0.56	7.06	11,584.60	187.26
2025/01/06 03:30	0.84	0.37	16.46	0.00	1,007.85	0.57	7.29	11,458.90	187.27
2025/01/06 04:00					1,013.98	0.70		9,742.53	187.04
2025/01/06 04:30	0.73	0.40	19.45	4.51	1,020.06	0.57	7.30	11,171.50	187.09
2025/01/06 05:00	0.91	0.44	22.69	0.25	1,028.62	0.56	6.96	11,512.40	187.41
2025/01/06 05:30	1.44	0.46	15.04	0.00	979.55	0.61	8.19	10,406.30	186.40
2025/01/06 06:00	1.15	0.42	18.49	0.00	1,011.22	0.56	7.00	11,648.10	186.81
2025/01/06 06:30	1.74	0.46	20.12	0.00	985.49	0.58	7.54	11,044.80	187.05
2025/01/06 07:00	0.94	0.42	18.97	0.00	996.20	0.58	7.54	10,884.40	186.60
2025/01/06 07:30	1.26	0.47	21.39	0.00	982.90	0.60	7.99	10,372.20	186.25
2025/01/06 08:00					965.45	0.73		8,913.19	186.12
2025/01/06 08:30	3.28	0.64	12.99	0.00	965.43	0.58	7.71	10,930.70	186.10
2025/01/06 09:00	0.66	0.59	17.74	0.00	1,017.57	0.54	6.75	11,964.60	186.33
2025/01/06 09:30	0.94	0.67	18.37	0.00	995.16	0.57	7.56	11,413.30	186.61
2025/01/06 10:00	0.82	0.66	18.30	0.09	994.04	0.56	7.39	11,061.80	186.10
2025/01/06 10:30	0.95	0.61	22.13	0.76	1,011.65	0.55	7.11	11,013.60	185.83
2025/01/06 11:00	1.34	0.63	17.53	0.20	999.83	0.56	7.26	11,340.60	186.71
2025/01/06 11:30	0.49	0.61	19.93	0.00	1,000.22	0.57	7.74	10,762.90	186.97
2025/01/06 12:00					1,005.99	0.70		8,900.95	186.76
2025/01/06 12:30	0.61	0.17	20.52	0.00	1,002.50	0.56	7.53	10,720.10	186.80
2025/01/06 13:00	0.72	0.14	17.83	0.00	998.95	0.56	7.58	10,612.00	186.72
2025/01/06 13:30	25.70	0.08	19.17	5.41	1,029.95	0.51	6.31	11,808.50	187.06
2025/01/06 14:00	0.84	0.15	18.85	0.00	991.63	0.57	7.90	10,430.90	187.02
2025/01/06 14:30	0.77	0.16	18.23	0.00	974.98	0.59	8.37	10,145.80	186.95
2025/01/06 15:00	9.63	0.12	18.20	0.00	1,003.43	0.55	7.36	10,969.20	187.08
2025/01/06 15:30	0.97	0.10	19.58	0.16	992.27	0.57	7.68	10,784.60	187.06
2025/01/06 16:00					999.89	0.72		8,829.27	186.90
2025/01/06 16:30	0.92	0.34	18.08	0.00	978.69	0.58	8.00	10,487.60	186.91
2025/01/06 17:00	1.00	0.28	18.41	0.00	972.93	0.60	8.10	10,233.50	186.66
2025/01/06 17:30	0.44	0.24	24.12	0.43	1,036.44	0.53	6.67	11,651.10	186.90
2025/01/06 18:00	0.97	0.27	15.41	0.00	969.19	0.60	8.12	10,367.30	187.25
2025/01/06 18:30	0.75	0.27	12.45	0.00	974.09	0.59	7.97	10,233.40	185.91
2025/01/06 19:00	0.51	0.28	13.99	0.00	1,005.35	0.56	7.25	11,095.90	185.76
2025/01/06 19:30	0.43	0.26	17.67	0.00	1,011.61	0.57	7.28	11,122.70	187.06
2025/01/06 20:00					996.87	0.72		9,022.05	187.36
2025/01/06 20:30	0.42	0.45	22.65	0.00	1,033.23	0.56	6.77	11,785.30	186.67
2025/01/06 21:00	0.36	0.41	25.25	0.00	1,043.26	0.54	6.48	11,847.00	186.85
2025/01/06 21:30	4.75	0.38	24.45	0.31	1,064.65	0.54	6.29	11,922.80	187.87
2025/01/06 22:00	0.95	0.40	19.36	0.13	1,024.12	0.58	7.14	11,138.70	188.11
2025/01/06 22:30	0.72	0.44	22.21	0.00	999.21	0.59	7.51	11,000.70	187.57
2025/01/06 23:00	19.47	0.35	19.90	0.84	1,019.03	0.57	6.66	11,740.30	187.26
2025/01/06 23:30	3.17	0.38	19.61	0.00	993.71	0.59	7.38	10,961.10	187.08

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/07 00:00 ~ 2025/01/07 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.56	0.37	11.14	0.00	936.66	0.56	6.57	10,018.50	184.97
측정 최대값	16.40	0.53	25.54	2.11	1,032.55	0.63	8.37	11,899.60	187.65
측정 누적값	80.96	19.75	732.61	3.28	41,000.33	25.17	322.38	456,240	7,819.01
측정 평균값	1.93	0.47	17.44	0.08	976.20	0.60	7.68	10,862.85	186.17
2025/01/07 00:00					981.47	0.73		8,823.92	186.48
2025/01/07 00:30	0.86	0.46	21.14	0.02	1,032.55	0.56	6.57	11,848.60	186.84
2025/01/07 01:00	0.60	0.47	20.65	0.00	1,027.06	0.56	6.63	11,899.60	187.54
2025/01/07 01:30	0.61	0.48	23.00	0.00	1,016.93	0.57	7.03	11,447.10	187.65
2025/01/07 02:00	1.17	0.53	19.56	0.00	962.89	0.63	8.29	10,214.60	187.14
2025/01/07 02:30	0.56	0.47	25.54	0.00	1,002.85	0.58	7.36	11,078.20	186.65
2025/01/07 03:00	0.68	0.47	22.68	0.00	1,007.35	0.58	7.41	10,946.80	186.55
2025/01/07 03:30	6.12	0.46	16.38	0.00	991.52	0.60	7.48	10,931.60	186.99
2025/01/07 04:00					970.25	0.73		9,097.63	186.60
2025/01/07 04:30	0.67	0.37	23.04	0.00	1,018.77	0.57	6.82	11,766.10	186.94
2025/01/07 05:00	0.98	0.42	20.76	0.00	984.99	0.61	7.74	10,797.50	187.34
2025/01/07 05:30	1.16	0.42	21.58	0.00	987.70	0.61	7.77	10,770.90	186.80
2025/01/07 06:00	0.93	0.40	19.38	0.00	1,005.94	0.57	6.93	11,506.30	186.72
2025/01/07 06:30	1.37	0.44	18.03	0.01	983.79	0.60	7.62	10,909.70	187.05
2025/01/07 07:00	1.40	0.47	19.40	0.00	963.85	0.62	8.11	10,239.80	186.48
2025/01/07 07:30	1.37	0.46	13.69	0.00	954.41	0.62	8.01	10,411.70	185.56
2025/01/07 08:00					957.35	0.76		8,640.59	185.08
2025/01/07 08:30	1.34	0.49	14.92	0.00	962.21	0.60	7.55	10,958.10	185.67
2025/01/07 09:00	1.64	0.47	15.89	0.37	999.41	0.58	6.94	11,456.40	186.12
2025/01/07 09:30	1.30	0.50	16.01	0.00	970.17	0.63	8.03	10,436.90	186.00
2025/01/07 10:00	1.75	0.53	17.54	0.00	951.16	0.63	8.37	10,311.50	185.79
2025/01/07 10:30	2.03	0.53	11.14	0.00	936.73	0.63	8.10	10,490.80	185.70
2025/01/07 11:00	1.60	0.49	13.46	0.00	966.92	0.59	7.42	11,119.50	185.87
2025/01/07 11:30	1.20	0.49	17.52	0.00	970.77	0.61	7.85	10,606.00	185.75
2025/01/07 12:00					1,005.87	0.74		9,094.62	185.72
2025/01/07 12:30	1.17	0.47	16.52	0.00	967.92	0.61	8.03	10,418.40	185.78
2025/01/07 13:00	1.12	0.45	15.69	0.00	970.52	0.60	8.05	10,496.20	185.84
2025/01/07 13:30	1.47	0.49	15.95	0.00	960.77	0.61	8.12	10,241.60	185.61
2025/01/07 14:00	1.85	0.53	14.82	0.00	942.03	0.61	8.15	10,467.00	185.57
2025/01/07 14:30	1.98	0.52	14.79	0.00	936.66	0.62	8.35	10,018.50	185.50
2025/01/07 15:00	1.49	0.47	17.20	0.00	972.01	0.58	7.61	10,938.00	185.76
2025/01/07 15:30	1.48	0.49	14.32	0.00	955.53	0.60	7.93	10,455.00	185.84
2025/01/07 16:00					1,001.11	0.70		9,520.43	186.51
2025/01/07 16:30	2.97	0.48	15.00	0.16	964.93	0.60	7.75	10,855.80	186.68
2025/01/07 17:00	1.46	0.49	14.42	0.00	959.43	0.61	7.71	10,990.90	186.30
2025/01/07 17:30	0.91	0.45	18.01	0.00	998.28	0.58	6.94	11,671.00	185.95
2025/01/07 18:00	1.16	0.47	15.74	0.00	971.81	0.59	7.65	11,102.40	186.16
2025/01/07 18:30	16.40	0.48	13.53	2.11	964.89	0.60	7.74	11,172.70	185.95
2025/01/07 19:00	7.25	0.41	16.69	0.61	967.84	0.61	8.06	11,188.20	186.29
2025/01/07 19:30	2.24	0.46	16.02	0.00	979.57	0.58	7.43	11,102.30	186.47
2025/01/07 20:00					1,004.20	0.71		9,766.46	185.58
2025/01/07 20:30	1.54	0.50	16.12	0.00	963.50	0.62	8.10	10,396.40	185.04
2025/01/07 21:00	0.92	0.46	18.51	0.00	975.26	0.60	7.79	10,812.40	185.72
2025/01/07 21:30	1.59	0.47	19.83	0.00	967.37	0.60	7.74	10,960.60	185.77
2025/01/07 22:00	0.93	0.40	17.48	0.00	980.20	0.59	7.34	11,209.80	185.68
2025/01/07 22:30	1.23	0.49	19.11	0.00	957.52	0.63	8.25	10,486.10	185.53
2025/01/07 23:00	1.14	0.48	19.33	0.00	976.14	0.59	7.74	10,849.20	185.45
2025/01/07 23:30	1.32	0.47	12.22	0.00	970.18	0.59	7.87	10,259.70	184.97

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	곽재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/01/08 00:00 ~ 2025/01/08 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP	001 IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	0.78	0.19	9.62	0.00	912.60	0.55	6.73	10,036.90	183.87	35.38
측정 최대값	14.58	0.72	22.47	1.21	1,015.59	0.63	8.49	12,161.10	186.63	35.44
측정 누적값	84.09	20.44	683.16	2.54	40,656.35	24.79	320.72	463,305	7,781.42	1,487.53
측정 평균값	2.00	0.49	16.27	0.06	968.01	0.59	7.64	11,031.08	185.27	35.42
2025/01/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	930.90	0.77	[redacted]	8,383.23	184.56	35.41
2025/01/08 00:30	0.83	0.53	19.08	0.00	1,015.59	0.57	6.94	11,626.10	185.03	35.41
2025/01/08 01:00	1.22	0.59	17.62	0.00	985.98	0.61	7.84	10,650.20	185.34	35.41
2025/01/08 01:30	3.43	0.60	17.84	0.42	982.99	0.61	8.13	10,253.50	184.89	35.41
2025/01/08 02:00	1.09	0.58	22.47	0.00	977.79	0.61	7.90	10,743.90	184.86	35.41
2025/01/08 02:30	0.83	0.56	21.73	0.00	989.41	0.58	7.42	11,220.70	185.52	35.41
2025/01/08 03:00	1.27	0.56	17.63	0.00	975.14	0.61	7.83	10,865.70	185.57	35.41
2025/01/08 03:30	1.17	0.58	18.66	0.04	979.41	0.61	7.88	10,655.40	185.09	35.41
2025/01/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	984.61	0.75	[redacted]	8,551.80	184.97	35.41
2025/01/08 04:30	1.21	0.52	17.72	0.00	955.64	0.62	8.24	10,232.10	184.95	35.41
2025/01/08 05:00	1.83	0.53	11.27	0.00	925.66	0.62	8.31	10,036.90	184.24	35.39
2025/01/08 05:30	1.53	0.56	10.04	0.00	932.25	0.61	8.11	10,275.00	183.89	35.38
2025/01/08 06:00	1.37	0.55	14.71	0.00	973.66	0.59	7.45	10,990.80	184.52	35.39
2025/01/08 06:30	1.50	0.64	17.29	0.00	935.87	0.63	8.49	10,335.50	184.90	35.39
2025/01/08 07:00	1.13	0.59	17.62	0.00	962.14	0.60	7.73	11,034.10	185.19	35.39
2025/01/08 07:30	0.90	0.59	19.93	0.00	991.93	0.57	6.96	11,810.20	185.53	35.40
2025/01/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	988.71	0.72	[redacted]	9,672.41	185.09	35.40
2025/01/08 08:30	0.79	0.38	18.82	0.00	980.50	0.60	7.75	10,987.20	185.52	35.40
2025/01/08 09:00	6.49	0.45	15.73	0.03	947.36	0.61	7.88	11,111.10	185.66	35.41
2025/01/08 09:30	1.67	0.37	18.39	0.00	942.19	0.62	8.36	10,495.30	185.60	35.41
2025/01/08 10:00	1.64	0.32	17.53	0.24	973.41	0.56	7.01	12,019.20	186.02	35.41
2025/01/08 10:30	0.97	0.30	16.83	0.00	977.88	0.56	7.01	11,926.90	186.34	35.41
2025/01/08 11:00	1.20	0.27	12.93	0.00	963.01	0.57	7.24	11,707.30	186.24	35.41
2025/01/08 11:30	0.78	0.27	18.33	0.00	996.06	0.55	6.73	11,970.10	186.31	35.41
2025/01/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	976.87	0.70	[redacted]	9,571.29	186.13	35.41
2025/01/08 12:30	1.11	0.22	17.28	0.00	976.56	0.58	7.62	11,015.90	185.74	35.41
2025/01/08 13:00	2.72	0.23	18.75	0.53	1,011.81	0.55	6.89	11,778.50	186.10	35.41
2025/01/08 13:30	1.48	0.20	16.03	0.00	974.43	0.59	7.83	10,886.30	186.42	35.42
2025/01/08 14:00	1.88	0.21	15.31	0.00	947.88	0.61	8.33	10,518.10	186.06	35.42
2025/01/08 14:30	1.27	0.20	16.21	0.00	961.45	0.57	7.45	11,480.40	185.80	35.43
2025/01/08 15:00	8.19	0.21	14.11	0.07	976.00	0.55	7.00	12,161.10	186.63	35.43
2025/01/08 15:30	14.58	0.19	12.04	1.21	959.59	0.58	7.53	11,231.90	186.48	35.43
2025/01/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	994.79	0.74	[redacted]	8,806.46	186.04	35.43
2025/01/08 16:30	1.43	0.70	14.28	0.00	969.31	0.60	7.86	10,696.30	185.42	35.44
2025/01/08 17:00	1.35	0.68	15.60	0.00	968.36	0.58	7.61	11,414.80	185.19	35.44
2025/01/08 17:30	1.90	0.72	9.62	0.00	937.67	0.60	8.04	10,664.40	185.02	35.44
2025/01/08 18:00	1.30	0.68	17.19	0.00	984.52	0.56	7.26	11,484.40	184.73	35.44
2025/01/08 18:30	1.64	0.68	12.25	0.00	967.35	0.58	7.33	11,282.50	185.17	35.44
2025/01/08 19:00	1.19	0.65	14.97	0.00	1,002.29	0.55	6.86	11,193.20	184.39	35.44
2025/01/08 19:30	0.96	0.72	20.34	0.00	978.97	0.59	7.93	10,608.70	183.87	35.44
2025/01/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	998.97	0.71	[redacted]	9,419.24	185.10	35.44
2025/01/08 20:30	1.28	0.58	14.73	0.00	948.38	0.60	8.02	10,483.00	185.29	35.44
2025/01/08 21:00	1.41	0.51	18.53	0.00	987.89	0.56	6.73	11,902.80	184.80	35.44
2025/01/08 21:30	1.17	0.54	17.42	0.00	966.57	0.60	7.73	10,580.50	184.92	35.44
2025/01/08 22:00	1.19	0.54	20.56	0.00	964.63	0.60	7.64	11,068.90	185.11	35.44
2025/01/08 22:30	1.46	0.55	15.96	0.00	951.93	0.60	7.76	10,997.20	184.69	35.41
2025/01/08 23:00	1.64	0.55	9.90	0.00	944.29	0.60	7.77	10,732.80	184.41	35.42
2025/01/08 23:30	2.09	0.54	9.91	0.00	912.60	0.63	8.32	10,176.40	183.97	35.43

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]