측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/14 00:00 ~ 2025/07/14 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	1.07	0.22	0.00	0.00	858.85	0.36	5.98	12,577.50	179.81
측정 최대값	16.92	0.48	2.22	0.00	971.36	0.44	8.53	15,382.90	184.31
측정 누적값	170.22	15.04	21.51	0.00	38,068.03	17.03	316.40	571,917	7,631.89
측정 평균값	4.05	0.36	0.51	0.00	906.38	0.41	7.53	13,617.07	181.71
2025/07/14 23:30	1.07	0.25	1.07	0.00	934.01	0.40	7.19	14,025.70	180.76
2025/07/14 23:00	1.18	0.24	0.56	0.00	905.98	0.41	7.80	13,358.50	181.33
2025/07/14 22:30	4.30	0.22	0.96	0.00	971.36	0.36	6.11	15,280.70	181.61
2025/07/14 22:00	3.59	0.26	0.65	0.00	921.52	0.40	7.19	14,190.10	181.33
2025/07/14 21:30	1.85	0.22	0.68	0.00	925.09	0.40	7.31	13,916.00	181.25
2025/07/14 21:00	1.21	0.25	0.57	0.00	934.99	0.41	7.44	13,596.20	181.42
2025/07/14 20:30	1.88	0.28	0.63	0.00	926.85	0.41	7.65	13,464.30	181.82
2025/07/14 20:00					914.46	0.51		11,146.50	182.24
2025/07/14 19:30	6.87	0.41	0.38	0.00	966.34	0.36	5.98	15,382.90	182.48
2025/07/14 19:00	3.49	0.43	0.00	0.00	921.71	0.39	7.06	14,160.40	182.56
2025/07/14 18:30	3.66	0.35	0.17	0.00	924.36	0.38	6.94	14,592.20	183.69
2025/07/14 18:00	2.85	0.34	0.08	0.00	918.77	0.38	7.04	14,677.70	183.93
2025/07/14 17:30	1.45	0.34	0.06	0.00	894.61	0.41	7.84	13,654.20	183.80
2025/07/14 17:00	1.61	0.34	0.14	0.00	909.09	0.41	7.63	13,639.40	183.74
2025/07/14 16:30	1.20	0.38	0.37	0.00	905.95	0.43	8.04	13,254.40	184.31
2025/07/14 16:00					932.41	0.50		11,262.00	184.12
2025/07/14 15:30	1.47	0.42	0.06	0.00	903.23	0.40	7.63	13,885.50	184.14
2025/07/14 15:00	3.32	0.42	0.01	0.00	906.75	0.39	7.41	14,303.10	183.37
2025/07/14 14:30	6.21	0.44	0.03	0.00	883.79	0.41	7.86	13,827.30	182.50
2025/07/14 14:00	3.32	0.45	0.01	0.00	868.06	0.40	7.67	13,591.40	182.31
2025/07/14 13:30	4.90	0.48	0.02	0.00	858.85	0.43	8.51	12,577.50	182.59
2025/07/14 13:00	3.13	0.48	0.30	0.00	859.90	0.43	8.53	12,665.10	182.70
2025/07/14 12:30	2.97	0.48	0.46	0.00	867.13	0.42	8.38	12,944.70	182.94
2025/07/14 12:00					858.63	0.52		10,718.90	183.08
2025/07/14 11:30	4.28	0.38	0.00	0.00	909.95	0.40	7.63	13,543.20	183.22
2025/07/14 11:00	4.30	0.37	0.06	0.00	909.81	0.39	7.34	13,876.60	182.40
2025/07/14 10:30	6.14	0.36	0.26	0.00	913.63	0.38	6.95	14,332.60	181.60
2025/07/14 10:00	3.08	0.41	0.26	0.00	866.97	0.43	8.47	12,662.90	181.02
2025/07/14 09:30	9.41	0.37	1.20	0.00	908.08	0.41	7.82	13,204.60	180.44
2025/07/14 09:00	13.79	0.43	0.84	0.00	916.47	0.40	7.55	13,704.80	180.47
2025/07/14 08:30	3.06	0.44	1.37	0.00	886.42	0.42	7.88	13,177.50	181.51
2025/07/14 08:00					950.17	0.50		11,693.60	181.48
2025/07/14 07:30	4.76	0.38	0.65	0.00	888.85	0.43	7.91	12,934.40	180.74
2025/07/14 07:00	8.16	0.36	0.56	0.00	897.81	0.41	7.47	13,436.20	180.61
2025/07/14 06:30	12.97	0.34	0.68	0.00	918.67	0.39	6.88	14,132.00	180.80
2025/07/14 06:00	1.43	0.37	0.74	0.00	896.85	0.42	7.69	12,987.90	180.38
2025/07/14 05:30	2.43	0.35	1.25	0.00	914.73	0.40	7.28	13,659.80	181.05
2025/07/14 05:00	1.45	0.36	1.55	0.00	904.29	0.42	7.61	13,224.60	180.82
2025/07/14 04:30	1.52	0.38	2.22	0.00	919.67	0.41	7.58	13,235.40	180.90
2025/07/14 04:00					934.82	0.51		11,266.00	180.80
2025/07/14 03:30	1.21	0.34	1.18	0.00	921.17	0.40	7.18	13,791.80	180.47
2025/07/14 03:00	2.20	0.34	0.68	0.00	899.93	0.42	7.86	12,934.40	180.18
2025/07/14 02:30	1.31	0.34	0.44	0.00	898.63	0.41	7.62	13,179.20	180.47
2025/07/14 02:00	1.50	0.33	0.02	0.00	875.83	0.44	8.26	12,587.30	180.34
2025/07/14 01:30	16.92	0.30	0.02	0.00	909.35	0.40	7.09	13,858.00	180.16
2025/07/14 01:00	1.31	0.31	0.13	0.00	881.05	0.43	8.07	12,666.20	179.92
2025/07/14 00:30	7.46	0.30	0.19	0.00	921.53	0.39	7.05	13,800.10	179.81
2025/07/14 00:00					888.63	0.53		10,324.30	179.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/15 00:00 ~ 2025/07/15 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	% 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	0.93	0.24	0.00	0.00	858.19	0.35	5.81	12,743.80	180.10
측정 최대값	31.43	0.54	1.84	0.00	968.31	0.44	8.53	15,736.80	182.71
측정 누적값	242.23	16.28	34.93	0.00	38,091.57	16.74	305.30	592,380	7,618.93
측정 평균값	5.77	0.39	0.83	0.00	906.94	0.40	7.27	14,104.28	181.40
2025/07/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	923.51	0.51	[redacted]	11,307.10	180.99
2025/07/15 00:30	1.48	0.49	1.03	0.00	885.01	0.43	8.34	13,007.10	181.07
2025/07/15 01:00	14.57	0.44	0.90	0.00	945.95	0.38	6.60	14,952.30	180.94
2025/07/15 01:30	15.15	0.44	0.37	0.00	892.03	0.40	7.22	14,331.70	181.52
2025/07/15 02:00	8.62	0.42	0.67	0.00	938.03	0.38	6.48	15,162.40	181.45
2025/07/15 02:30	1.15	0.43	1.13	0.00	903.77	0.41	7.56	13,835.80	181.36
2025/07/15 03:00	1.41	0.45	1.22	0.00	904.02	0.41	7.56	14,004.60	181.29
2025/07/15 03:30	1.32	0.43	1.42	0.00	920.60	0.40	7.26	14,084.30	181.25
2025/07/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	908.16	0.51	[redacted]	11,438.90	181.06
2025/07/15 04:30	2.34	0.42	1.38	0.00	876.39	0.44	8.53	12,743.80	180.62
2025/07/15 05:00	3.87	0.36	1.70	0.00	941.77	0.39	6.75	15,065.10	181.31
2025/07/15 05:30	9.56	0.36	1.84	0.00	968.17	0.38	6.50	15,113.90	182.05
2025/07/15 06:00	0.93	0.41	1.48	0.00	919.84	0.41	7.59	13,649.60	181.77
2025/07/15 06:30	1.20	0.42	1.52	0.00	898.22	0.43	8.15	13,096.10	180.91
2025/07/15 07:00	3.08	0.40	1.67	0.00	925.87	0.40	7.29	14,124.30	180.79
2025/07/15 07:30	2.49	0.37	1.33	0.00	924.19	0.39	6.96	14,746.40	181.69
2025/07/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	894.61	0.51	[redacted]	11,887.10	181.86
2025/07/15 08:30	1.48	0.44	1.33	0.00	894.79	0.40	7.51	13,935.90	181.06
2025/07/15 09:00	2.90	0.40	1.06	0.00	882.49	0.41	7.79	13,494.10	180.62
2025/07/15 09:30	6.91	0.32	1.02	0.00	914.05	0.39	7.14	14,506.30	181.37
2025/07/15 10:00	5.25	0.26	0.68	0.00	905.41	0.40	7.39	14,091.10	182.22
2025/07/15 10:30	2.68	0.33	0.84	0.00	908.72	0.40	7.35	13,914.90	181.65
2025/07/15 11:00	11.53	0.37	1.19	0.00	968.31	0.35	5.81	15,736.80	181.69
2025/07/15 11:30	2.50	0.39	1.29	0.00	940.37	0.37	6.63	14,916.00	182.69
2025/07/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	943.81	0.48	[redacted]	12,001.00	182.79
2025/07/15 12:30	1.50	0.44	0.86	0.00	904.20	0.39	7.38	13,809.60	182.37
2025/07/15 13:00	5.12	0.43	0.77	0.00	913.21	0.39	7.07	14,332.70	182.13
2025/07/15 13:30	12.81	0.40	0.67	0.00	933.11	0.36	6.26	15,213.00	182.35
2025/07/15 14:00	2.37	0.41	0.49	0.00	920.77	0.38	6.80	14,649.50	182.71
2025/07/15 14:30	2.25	0.46	0.38	0.00	903.16	0.40	7.41	13,736.20	181.87
2025/07/15 15:00	0.93	0.49	0.70	0.00	926.75	0.39	6.87	14,356.50	181.64
2025/07/15 15:30	1.38	0.54	0.61	0.00	884.59	0.42	8.04	13,026.10	181.49
2025/07/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	883.57	0.51	[redacted]	11,307.50	181.11
2025/07/15 16:30	1.29	0.26	1.09	0.00	910.41	0.39	7.09	14,437.30	181.32
2025/07/15 17:00	1.72	0.29	1.01	0.00	871.11	0.43	8.16	13,281.00	182.01
2025/07/15 17:30	1.57	0.25	1.02	0.00	896.76	0.41	7.59	13,909.00	181.89
2025/07/15 18:00	18.01	0.24	0.69	0.00	916.77	0.39	6.80	14,643.50	181.80
2025/07/15 18:30	23.91	0.27	0.28	0.00	882.11	0.41	7.63	13,569.50	181.98
2025/07/15 19:00	2.09	0.25	0.33	0.00	858.19	0.43	8.05	12,892.70	181.27
2025/07/15 19:30	1.83	0.25	0.63	0.00	870.85	0.41	7.71	13,508.60	180.21
2025/07/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	912.13	0.49	[redacted]	12,184.70	180.14
2025/07/15 20:30	31.43	0.39	0.18	0.00	892.79	0.40	7.13	14,365.00	180.99
2025/07/15 21:00	8.05	0.39	0.02	0.00	887.44	0.39	7.00	14,380.20	180.82
2025/07/15 21:30	2.89	0.42	0.02	0.00	879.83	0.40	7.32	13,828.10	180.10
2025/07/15 22:00	4.26	0.41	0.02	0.00	915.54	0.38	6.73	14,492.50	180.51
2025/07/15 22:30	2.01	0.42	0.04	0.00	889.88	0.40	7.41	13,686.50	180.75
2025/07/15 23:00	3.09	0.45	0.05	0.00	885.62	0.40	7.20	13,880.70	180.75
2025/07/15 23:30	13.30	0.47	0.00	0.00	890.48	0.40	7.24	13,869.10	180.65

[측정소/설비] [동작불량] [전원단절] [보수중] [데이터상실] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 평
	한정희	이재욱	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/16 00:00 ~ 2025/07/16 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	1.03	0.34	0.00	0.00	870.07	0.36	5.79	12,311.50	179.87
측정 최대값	14.31	0.49	0.72	0.00	979.43	0.44	8.37	15,889.50	182.86
측정 누적값	177.15	16.77	10.14	0.00	38,785.67	16.77	299.68	597,358	7,631.89
측정 평균값	4.22	0.40	0.24	0.00	923.47	0.40	7.14	14,222.80	181.71
2025/07/16 00:00					882.59	0.50		11,864.70	180.87
2025/07/16 00:30	5.45	0.42	0.07	0.00	870.07	0.43	8.09	13,275.00	180.90
2025/07/16 01:00	2.16	0.39	0.09	0.00	887.15	0.41	7.56	13,898.40	181.17
2025/07/16 01:30	8.11	0.37	0.07	0.00	924.67	0.39	6.68	15,095.60	181.81
2025/07/16 02:00	4.64	0.36	0.02	0.00	885.27	0.40	7.48	14,431.30	182.16
2025/07/16 02:30	1.59	0.37	0.16	0.00	888.20	0.41	7.63	14,143.00	182.35
2025/07/16 03:00	1.66	0.36	0.22	0.00	914.82	0.40	7.06	14,876.70	182.52
2025/07/16 03:30	2.89	0.36	0.29	0.00	905.75	0.40	7.14	14,733.80	182.74
2025/07/16 04:00					879.43	0.52		11,773.60	182.67
2025/07/16 04:30	6.68	0.37	0.52	0.00	953.05	0.37	6.00	15,889.50	182.61
2025/07/16 05:00	8.36	0.40	0.07	0.00	904.33	0.41	7.38	14,419.60	182.86
2025/07/16 05:30	2.44	0.40	0.12	0.00	904.79	0.40	7.30	14,541.40	182.73
2025/07/16 06:00	1.65	0.44	0.06	0.00	887.19	0.42	7.84	13,753.30	182.37
2025/07/16 06:30	7.79	0.42	0.10	0.00	935.13	0.39	6.72	14,859.40	182.33
2025/07/16 07:00	1.30	0.46	0.13	0.00	939.68	0.39	6.78	14,757.40	182.42
2025/07/16 07:30	1.11	0.49	0.33	0.00	909.74	0.42	7.71	13,626.50	182.49
2025/07/16 08:00					928.95	0.51		12,084.30	182.00
2025/07/16 08:30	2.89	0.45	0.00	0.00	892.09	0.41	7.78	13,226.90	180.96
2025/07/16 09:00	3.26	0.42	0.01	0.00	943.00	0.39	6.98	14,464.50	181.47
2025/07/16 09:30	1.83	0.43	0.01	0.00	914.45	0.42	7.93	13,229.10	181.95
2025/07/16 10:00	2.66	0.46	0.00	0.00	891.33	0.43	8.26	13,083.30	181.91
2025/07/16 10:30	3.24	0.44	0.00	0.00	905.91	0.41	7.47	14,203.00	181.98
2025/07/16 11:00	11.45	0.40	0.00	0.00	959.53	0.37	6.27	15,234.10	182.28
2025/07/16 11:30	1.43	0.41	0.26	0.00	949.82	0.38	6.74	14,947.30	182.72
2025/07/16 12:00					985.02	0.50		12,187.70	182.67
2025/07/16 12:30	1.03	0.36	0.64	0.00	961.66	0.39	6.84	14,160.20	182.12
2025/07/16 13:00	6.54	0.35	0.53	0.00	969.34	0.39	6.85	14,093.30	181.39
2025/07/16 13:30	8.84	0.37	0.69	0.00	955.31	0.38	6.76	14,523.70	181.86
2025/07/16 14:00	2.10	0.38	0.47	0.00	933.85	0.41	7.19	13,850.10	181.63
2025/07/16 14:30	1.25	0.36	0.50	0.00	928.11	0.39	6.98	14,176.10	181.79
2025/07/16 15:00	7.36	0.43	0.24	0.00	909.85	0.41	7.36	13,714.70	181.48
2025/07/16 15:30	1.67	0.43	0.13	0.00	887.81	0.43	7.83	13,230.00	181.21
2025/07/16 16:00					918.81	0.51		11,583.40	181.30
2025/07/16 16:30	1.69	0.43	0.56	0.00	877.28	0.44	8.32	12,790.00	181.47
2025/07/16 17:00	2.73	0.38	0.48	0.00	921.28	0.40	7.25	14,089.40	181.14
2025/07/16 17:30	1.68	0.38	0.42	0.00	910.65	0.41	7.38	14,082.80	181.61
2025/07/16 18:00	2.11	0.35	0.72	0.00	954.11	0.37	6.31	15,003.50	181.82
2025/07/16 18:30	11.78	0.35	0.55	0.00	979.43	0.36	5.79	15,565.20	181.79
2025/07/16 19:00	2.79	0.35	0.44	0.00	952.54	0.37	6.26	15,135.40	181.68
2025/07/16 19:30	3.05	0.34	0.41	0.00	955.33	0.38	6.43	14,826.30	181.45
2025/07/16 20:00					954.14	0.49		11,725.60	181.13
2025/07/16 20:30	3.87	0.41	0.31	0.00	966.31	0.38	6.35	14,696.90	181.19
2025/07/16 21:00	2.21	0.41	0.36	0.00	967.59	0.38	6.39	14,639.50	181.23
2025/07/16 21:30	2.65	0.41	0.06	0.00	920.49	0.41	7.40	13,293.70	180.57
2025/07/16 22:00	1.93	0.43	0.00	0.00	883.62	0.43	8.37	12,311.50	179.87
2025/07/16 22:30	14.31	0.40	0.03	0.00	937.18	0.38	6.64	14,621.00	180.27
2025/07/16 23:00	6.65	0.40	0.06	0.00	934.89	0.40	6.75	14,388.00	180.90
2025/07/16 23:30	8.32	0.43	0.01	0.00	913.07	0.41	7.43	13,477.20	180.69

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경희	이래훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/17 00:00 ~ 2025/07/17 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	% 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	0.27	0.00	0.00	835.61	0.37	6.08	11,238.70	178.31
측정 최대값	36.02	0.54	0.55	0.00	969.30	0.48	9.35	15,848.20	182.40
측정 누적값	303.81	17.35	2.22	0.00	37,649.24	17.70	324.20	561,741	7,553.60
측정 평균값	7.23	0.41	0.05	0.00	896.41	0.42	7.72	13,374.78	179.85
2025/07/17 00:00					925.26	0.51		11,379.60	180.17
2025/07/17 00:30	1.81	0.51	0.15	0.00	859.17	0.45	8.73	12,302.20	180.12
2025/07/17 01:00	7.49	0.47	0.19	0.00	911.90	0.41	7.36	14,047.10	180.48
2025/07/17 01:30	12.30	0.48	0.13	0.00	879.12	0.44	8.25	12,915.40	180.74
2025/07/17 02:00	5.11	0.54	0.16	0.00	841.37	0.48	9.35	11,542.00	179.92
2025/07/17 02:30	5.50	0.50	0.15	0.00	835.61	0.43	8.34	13,104.70	179.12
2025/07/17 03:00	36.02	0.41	0.01	0.00	915.35	0.39	6.61	14,901.80	180.51
2025/07/17 03:30	14.20	0.38	0.00	0.00	902.61	0.39	6.61	14,817.20	181.48
2025/07/17 04:00					921.29	0.50		12,039.70	180.86
2025/07/17 04:30	1.17	0.38	0.55	0.00	964.05	0.37	6.25	14,950.40	181.02
2025/07/17 05:00	1.00	0.41	0.37	0.00	944.43	0.41	7.26	13,450.90	181.05
2025/07/17 05:30	1.88	0.45	0.01	0.00	862.19	0.48	9.34	11,238.70	180.03
2025/07/17 06:00	1.82	0.41	0.00	0.00	888.19	0.43	8.02	12,425.90	178.69
2025/07/17 06:30	2.70	0.39	0.00	0.00	917.29	0.39	7.13	13,718.80	178.85
2025/07/17 07:00	13.81	0.36	0.00	0.00	942.28	0.39	6.66	14,273.90	180.03
2025/07/17 07:30	3.68	0.39	0.00	0.00	919.39	0.41	7.38	13,440.30	180.25
2025/07/17 08:00					861.83	0.54		10,486.60	179.71
2025/07/17 08:30	4.63	0.34	0.01	0.00	894.97	0.41	7.41	13,782.40	179.96
2025/07/17 09:00	2.40	0.35	0.01	0.00	863.95	0.46	8.74	12,508.30	180.50
2025/07/17 09:30	32.42	0.27	0.04	0.00	940.91	0.38	6.08	15,360.20	180.34
2025/07/17 10:00	1.60	0.34	0.00	0.00	865.13	0.44	8.39	12,465.80	179.94
2025/07/17 10:30	3.74	0.35	0.00	0.00	888.30	0.42	7.78	13,077.60	179.35
2025/07/17 11:00	6.81	0.33	0.00	0.00	914.37	0.39	7.04	13,811.50	179.63
2025/07/17 11:30	1.27	0.32	0.00	0.00	920.89	0.39	6.91	13,882.80	180.33
2025/07/17 12:00					923.14	0.51		11,219.30	179.61
2025/07/17 12:30	11.15	0.43	0.37	0.00	940.03	0.40	7.10	13,581.30	179.49
2025/07/17 13:00	1.73	0.45	0.01	0.00	869.51	0.46	8.84	11,793.50	179.43
2025/07/17 13:30	1.58	0.41	0.00	0.00	866.52	0.45	8.56	12,401.40	179.28
2025/07/17 14:00	15.51	0.42	0.01	0.00	887.80	0.42	7.64	13,482.90	180.18
2025/07/17 14:30	2.93	0.43	0.00	0.00	869.02	0.43	7.84	12,995.90	179.78
2025/07/17 15:00	1.64	0.44	0.00	0.00	859.71	0.44	8.55	12,371.70	178.46
2025/07/17 15:30	3.54	0.45	0.00	0.00	879.39	0.43	8.21	12,613.60	178.91
2025/07/17 16:00					905.10	0.52		11,303.90	179.59
2025/07/17 16:30	4.70	0.44	0.00	0.00	888.20	0.43	7.95	12,805.70	178.87
2025/07/17 17:00	9.16	0.41	0.00	0.00	888.92	0.42	7.76	12,996.00	178.31
2025/07/17 17:30	21.88	0.41	0.00	0.00	910.11	0.41	7.34	13,837.50	179.27
2025/07/17 18:00	10.55	0.46	0.00	0.00	864.74	0.46	8.65	12,394.00	179.40
2025/07/17 18:30	7.80	0.45	0.00	0.00	882.03	0.43	8.15	13,122.40	179.04
2025/07/17 19:00	4.31	0.44	0.00	0.00	874.87	0.43	8.17	13,085.90	178.63
2025/07/17 19:30	3.27	0.45	0.01	0.00	879.38	0.44	8.35	13,239.20	178.91
2025/07/17 20:00					887.81	0.51		11,642.60	178.86
2025/07/17 20:30	11.92	0.41	0.00	0.00	905.21	0.41	7.47	14,054.90	179.11
2025/07/17 21:00	2.49	0.41	0.00	0.00	900.76	0.42	7.56	13,852.10	179.70
2025/07/17 21:30	1.62	0.41	0.00	0.00	877.31	0.44	8.24	12,865.10	179.62
2025/07/17 22:00	1.84	0.42	0.00	0.00	908.22	0.43	7.81	13,428.70	179.61
2025/07/17 22:30	12.90	0.38	0.02	0.00	969.30	0.37	6.10	15,848.20	180.97
2025/07/17 23:00	7.17	0.42	0.02	0.00	928.73	0.41	7.09	14,624.50	182.40
2025/07/17 23:30	4.76	0.43	0.00	0.00	928.01	0.41	7.18	14,328.30	181.89

[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 : 2025/07/18 00:00 ~ 2025/07/18 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	1.37	0.34	0.00	0.00	830.51	0.34	5.80	11,338.30	174.76
측정 최대값	52.53	0.62	0.46	0.00	972.13	0.78	9.69	15,265.90	181.98
측정 누적값	266.35	13.18	2.04	0.00	29,279.27	13.57	237.93	429,167	5,748.00
측정 평균값	8.32	0.41	0.06	0.00	914.98	0.42	7.44	13,411.47	179.63
2025/07/18 00:00					948.45	0.50		12,105.30	181.68
2025/07/18 00:30	1.38	0.42	0.00	0.00	910.39	0.42	7.66	13,374.60	181.49
2025/07/18 01:00	2.06	0.43	0.00	0.00	918.54	0.42	7.80	13,428.30	180.58
2025/07/18 01:30	5.83	0.39	0.04	0.00	940.38	0.39	6.74	14,949.00	181.05
2025/07/18 02:00	5.73	0.40	0.00	0.00	935.54	0.41	7.22	14,062.60	181.98
2025/07/18 02:30	10.72	0.38	0.00	0.00	952.69	0.39	6.64	15,074.40	181.57
2025/07/18 03:00	11.41	0.36	0.00	0.00	958.81	0.38	6.36	15,265.90	181.89
2025/07/18 03:30	1.67	0.41	0.00	0.00	893.73	0.44	8.30	12,714.30	181.84
2025/07/18 04:00					871.21	0.53		10,749.20	180.20
2025/07/18 04:30	2.79	0.44	0.26	0.00	892.05	0.43	8.38	12,715.00	178.99
2025/07/18 05:00	10.13	0.41	0.13	0.00	944.22	0.39	6.96	14,184.20	179.13
2025/07/18 05:30	15.92	0.42	0.00	0.00	932.11	0.42	7.61	13,414.60	179.85
2025/07/18 06:00	4.56	0.44	0.00	0.00	868.31	0.45	8.58	12,216.30	179.20
2025/07/18 06:30	2.89	0.50	0.46	0.00	830.51	0.49	9.69	11,585.00	178.81
2025/07/18 07:00	52.53	0.38	0.19	0.00	934.73	0.38	6.43	14,902.60	179.08
2025/07/18 07:30	5.89	0.39	0.02	0.00	896.61	0.40	7.31	13,411.10	179.57
2025/07/18 08:00					941.40	0.49		12,404.00	179.68
2025/07/18 08:30	2.51	0.34	0.41	0.00	928.10	0.40	7.13	14,227.70	180.32
2025/07/18 09:00					932.41	0.55		10,962.00	181.85
2025/07/18 09:30					906.79	0.61		9,126.59	180.80
2025/07/18 10:00									
2025/07/18 10:30									
2025/07/18 11:00									
2025/07/18 11:30									
2025/07/18 12:00									
2025/07/18 12:30									
2025/07/18 13:00									
2025/07/18 13:30					832.90	0.61		8,137.99	180.35
2025/07/18 14:00					843.84	0.61		7,816.25	177.36
2025/07/18 14:30	6.51	0.62	0.02	0.00	912.85	0.39	6.01	12,785.30	174.76
2025/07/18 15:00	29.71	0.45	0.00	0.00	950.17	0.34	5.80	14,975.00	175.60
2025/07/18 15:30	15.42	0.46	0.00	0.00	939.99	0.37	6.38	13,821.50	178.43
2025/07/18 16:00					935.01	0.49		10,811.70	179.82
2025/07/18 16:30	5.18	0.34	0.11	0.00	958.40	0.38	6.36	14,140.20	180.34
2025/07/18 17:00	1.37	0.35	0.39	0.00	972.13	0.37	6.22	14,162.90	181.05
2025/07/18 17:30	1.82	0.41	0.00	0.00	928.85	0.40	7.30	12,971.50	180.91
2025/07/18 18:00	1.96	0.42	0.00	0.00	930.79	0.78	7.37	12,808.50	180.25
2025/07/18 18:30	3.66	0.44	0.00	0.00	926.53	0.41	7.27	13,326.10	180.35
2025/07/18 19:00	2.36	0.45	0.01	0.00	915.08	0.41	7.33	13,344.60	180.76
2025/07/18 19:30	3.39	0.49	0.00	0.00	879.65	0.45	8.45	12,105.40	179.94
2025/07/18 20:00					887.80	0.53		10,549.00	179.12
2025/07/18 20:30	4.53	0.35	0.00	0.00	857.93	0.47	9.12	11,592.00	178.96
2025/07/18 21:00	2.99	0.35	0.00	0.00	838.47	0.48	9.37	11,338.30	178.12
2025/07/18 21:30	21.03	0.36	0.00	0.00	881.46	0.42	7.73	13,086.60	176.99
2025/07/18 22:00	14.30	0.38	0.00	0.00	907.32	0.41	7.39	13,551.20	176.71
2025/07/18 22:30	4.46	0.38	0.00	0.00	912.63	0.42	7.63	13,245.50	179.21
2025/07/18 23:00	7.98	0.40	0.00	0.00	920.14	0.43	7.61	13,261.00	180.06
2025/07/18 23:30	3.66	0.42	0.00	0.00	910.16	0.43	7.78	13,125.80	180.21

[동작불량] [점검단절] [보수중] [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 : 2025/07/19 00:00 ~ 2025/07/19 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	1.42	0.31	0.00	0.00	822.57	0.38	6.23	11,414.80	177.22
측정 최대값	16.91	0.51	0.37	0.00	1,008.33	0.51	9.75	14,782.30	182.34
측정 누적값	196.84	17.45	1.33	0.00	38,576.88	18.14	327.49	546,655	7,564.60
측정 평균값	4.69	0.42	0.03	0.00	918.50	0.43	7.80	13,015.59	180.11
2025/07/19 00:00					916.95	0.52		11,150.60	180.28
2025/07/19 00:30	2.38	0.32	0.00	0.00	907.63	0.45	8.18	12,673.00	180.65
2025/07/19 01:00	1.58	0.31	0.00	0.00	904.52	0.45	8.26	12,691.00	180.65
2025/07/19 01:30	1.82	0.33	0.00	0.00	905.45	0.45	8.23	12,788.40	180.68
2025/07/19 02:00	2.98	0.31	0.00	0.00	938.03	0.42	7.42	13,520.60	180.65
2025/07/19 02:30	2.88	0.35	0.00	0.00	955.35	0.42	7.45	13,528.20	180.85
2025/07/19 03:00	5.43	0.34	0.00	0.00	965.07	0.41	7.26	13,766.40	180.72
2025/07/19 03:30	2.79	0.36	0.00	0.00	955.51	0.41	7.34	13,845.30	181.22
2025/07/19 04:00					898.85	0.54		10,896.50	181.12
2025/07/19 04:30	2.59	0.42	0.02	0.00	968.29	0.40	6.94	14,093.30	180.97
2025/07/19 05:00	2.42	0.38	0.14	0.00	999.35	0.38	6.31	14,782.30	181.44
2025/07/19 05:30	1.52	0.38	0.13	0.00	997.29	0.39	6.48	14,463.10	181.96
2025/07/19 06:00	4.18	0.37	0.18	0.00	1,008.33	0.38	6.25	14,579.00	181.96
2025/07/19 06:30	12.44	0.39	0.17	0.00	976.34	0.40	6.66	14,309.70	181.98
2025/07/19 07:00	1.80	0.39	0.16	0.00	972.23	0.40	6.69	14,054.80	180.97
2025/07/19 07:30	3.00	0.42	0.10	0.00	954.88	0.40	7.08	13,411.50	180.13
2025/07/19 08:00					996.21	0.49		12,361.90	180.31
2025/07/19 08:30	7.70	0.39	0.37	0.00	980.14	0.39	6.23	14,388.60	181.15
2025/07/19 09:00	1.48	0.44	0.02	0.00	924.87	0.42	7.64	12,768.00	180.36
2025/07/19 09:30	1.62	0.44	0.00	0.00	914.47	0.43	7.70	12,656.50	179.71
2025/07/19 10:00	3.89	0.43	0.00	0.00	900.67	0.43	7.90	13,335.40	179.94
2025/07/19 10:30	14.78	0.44	0.00	0.00	936.04	0.43	7.69	13,448.60	180.68
2025/07/19 11:00	16.91	0.42	0.00	0.00	928.48	0.41	7.28	13,310.20	180.24
2025/07/19 11:30	16.38	0.45	0.00	0.00	896.21	0.44	7.99	12,669.00	179.54
2025/07/19 12:00					898.04	0.53		10,889.80	179.53
2025/07/19 12:30	5.47	0.43	0.00	0.00	858.86	0.49	9.15	11,414.80	181.31
2025/07/19 13:00	11.81	0.39	0.00	0.00	898.81	0.44	7.81	13,141.20	182.34
2025/07/19 13:30	9.23	0.40	0.00	0.00	891.01	0.44	7.92	12,775.30	179.38
2025/07/19 14:00	3.99	0.42	0.00	0.00	877.51	0.45	8.29	12,523.60	180.05
2025/07/19 14:30	3.96	0.43	0.00	0.00	867.07	0.46	8.63	12,027.10	179.30
2025/07/19 15:00	4.30	0.45	0.00	0.00	852.39	0.48	9.16	11,732.00	178.65
2025/07/19 15:30	2.13	0.46	0.00	0.00	822.57	0.51	9.75	11,417.80	179.37
2025/07/19 16:00					891.34	0.54		11,475.10	181.44
2025/07/19 16:30	1.76	0.49	0.00	0.00	853.67	0.48	9.05	11,740.50	181.13
2025/07/19 17:00	5.78	0.44	0.00	0.00	890.55	0.42	7.74	13,122.50	178.06
2025/07/19 17:30	2.03	0.50	0.00	0.00	868.45	0.46	8.84	11,901.90	177.22
2025/07/19 18:00	2.61	0.49	0.00	0.00	888.25	0.45	8.37	12,306.90	178.18
2025/07/19 18:30	1.90	0.51	0.00	0.00	881.75	0.45	8.58	11,862.10	178.39
2025/07/19 19:00	2.77	0.46	0.00	0.00	896.43	0.43	7.91	12,714.20	179.23
2025/07/19 19:30	1.80	0.47	0.02	0.00	941.91	0.42	7.24	13,992.70	180.72
2025/07/19 20:00					936.32	0.54		10,324.50	180.24
2025/07/19 20:30	1.42	0.43	0.02	0.00	915.53	0.44	8.05	12,407.10	179.19
2025/07/19 21:00	2.94	0.44	0.00	0.00	891.42	0.45	8.34	12,283.50	178.72
2025/07/19 21:30	9.59	0.41	0.00	0.00	936.91	0.42	7.44	13,345.50	179.17
2025/07/19 22:00	1.51	0.45	0.00	0.00	912.61	0.44	8.21	12,601.00	179.50
2025/07/19 22:30	2.78	0.44	0.00	0.00	916.82	0.43	8.04	12,669.60	179.31
2025/07/19 23:00	3.66	0.43	0.00	0.00	907.29	0.44	8.15	12,610.20	179.32
2025/07/19 23:30	4.83	0.43	0.00	0.00	917.92	0.43	7.84	12,982.40	179.61

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학무	정성보	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/20 00:00 ~ 2025/07/20 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	1.36	0.03	0.00	0.00	832.34	0.37	6.18	10,846.40	178.79
측정 최대값	23.68	0.67	0.12	0.00	966.26	0.50	10.07	14,875.90	183.17
측정 누적값	213.69	18.13	0.24	0.00	38,728.22	17.44	316.66	564,696	7,599.44
측정 평균값	5.09	0.43	0.01	0.00	922.10	0.42	7.54	13,445.14	180.94
2025/07/20 00:00					939.28	0.53		11,096.90	179.97
2025/07/20 00:30	1.47	0.47	0.00	0.00	938.04	0.41	7.28	13,577.70	179.83
2025/07/20 01:00	2.12	0.48	0.00	0.00	942.81	0.42	7.41	13,418.50	180.02
2025/07/20 01:30	4.85	0.49	0.00	0.00	955.20	0.41	7.14	13,836.90	180.32
2025/07/20 02:00	4.73	0.50	0.00	0.00	942.82	0.42	7.50	13,361.40	180.14
2025/07/20 02:30	1.60	0.51	0.00	0.00	925.47	0.43	7.91	12,895.00	180.23
2025/07/20 03:00	1.37	0.48	0.00	0.00	942.82	0.42	7.40	13,411.70	180.02
2025/07/20 03:30	1.70	0.52	0.00	0.00	872.94	0.47	9.02	11,556.20	179.70
2025/07/20 04:00					937.09	0.52		11,336.30	179.07
2025/07/20 04:30	3.86	0.42	0.00	0.00	942.96	0.41	7.17	13,561.70	179.58
2025/07/20 05:00	1.41	0.43	0.00	0.00	897.11	0.45	8.41	12,262.10	179.66
2025/07/20 05:30	1.58	0.42	0.00	0.00	931.37	0.42	7.67	13,066.20	179.21
2025/07/20 06:00	1.36	0.42	0.00	0.00	951.17	0.41	7.28	13,513.10	179.83
2025/07/20 06:30	2.39	0.44	0.00	0.00	939.97	0.41	7.23	13,645.60	180.32
2025/07/20 07:00	7.83	0.41	0.00	0.00	947.53	0.40	7.20	14,321.20	180.93
2025/07/20 07:30	9.94	0.40	0.00	0.00	938.22	0.41	7.02	14,466.50	181.53
2025/07/20 08:00					907.92	0.55		10,482.50	181.09
2025/07/20 08:30	1.72	0.47	0.01	0.00	888.03	0.45	8.51	12,477.10	180.13
2025/07/20 09:00	1.74	0.43	0.12	0.00	832.34	0.50	10.07	10,846.40	178.96
2025/07/20 09:30	2.09	0.33	0.05	0.00	892.97	0.43	8.26	12,988.30	178.99
2025/07/20 10:00	1.81	0.29	0.01	0.00	884.46	0.45	8.63	12,512.00	179.92
2025/07/20 10:30	4.01	0.18	0.00	0.00	931.67	0.41	7.66	13,591.00	180.88
2025/07/20 11:00	4.35	0.05	0.00	0.00	949.33	0.40	7.20	14,350.20	181.87
2025/07/20 11:30	2.64	0.03	0.00	0.00	910.86	0.42	8.01	13,395.10	182.71
2025/07/20 12:00					934.35	0.50		12,038.90	182.64
2025/07/20 12:30	1.60	0.55	0.00	0.00	966.26	0.39	6.65	14,400.40	182.28
2025/07/20 13:00	1.53	0.63	0.00	0.00	931.99	0.42	7.73	13,115.20	182.41
2025/07/20 13:30	4.95	0.61	0.00	0.00	932.70	0.41	7.52	13,421.90	181.90
2025/07/20 14:00	23.68	0.55	0.00	0.00	960.81	0.38	6.41	14,875.90	182.27
2025/07/20 14:30	16.61	0.61	0.00	0.00	936.00	0.39	6.93	14,488.90	183.14
2025/07/20 15:00	8.14	0.67	0.00	0.00	888.00	0.43	8.15	13,040.80	182.66
2025/07/20 15:30	2.18	0.66	0.00	0.00	903.95	0.41	7.63	13,542.80	182.28
2025/07/20 16:00					922.63	0.52		11,482.90	182.46
2025/07/20 16:30	8.71	0.38	0.01	0.00	926.15	0.40	7.38	14,055.10	182.90
2025/07/20 17:00	2.50	0.37	0.00	0.00	918.37	0.39	6.94	14,799.70	183.17
2025/07/20 17:30	2.20	0.38	0.01	0.00	904.45	0.41	7.45	13,445.00	182.83
2025/07/20 18:00	1.99	0.38	0.00	0.00	905.70	0.41	7.46	13,117.10	181.59
2025/07/20 18:30	2.32	0.39	0.00	0.00	886.48	0.43	8.08	12,848.90	181.14
2025/07/20 19:00	6.28	0.39	0.00	0.00	918.01	0.40	7.11	13,708.20	181.39
2025/07/20 19:30	22.77	0.37	0.00	0.00	912.66	0.41	7.45	13,281.20	181.44
2025/07/20 20:00					913.42	0.51		10,935.20	180.94
2025/07/20 20:30	15.19	0.36	0.00	0.00	934.57	0.39	6.65	14,261.20	181.37
2025/07/20 21:00	4.39	0.41	0.00	0.00	942.76	0.39	6.70	14,235.30	181.75
2025/07/20 21:30	6.94	0.40	0.00	0.00	961.56	0.37	6.18	14,745.90	181.42
2025/07/20 22:00	6.43	0.41	0.00	0.00	924.69	0.41	7.30	13,412.60	181.06
2025/07/20 22:30	3.32	0.46	0.00	0.00	894.84	0.42	7.88	12,571.70	180.03
2025/07/20 23:00	1.65	0.49	0.00	0.00	883.29	0.44	8.28	12,124.10	178.79
2025/07/20 23:30	5.74	0.49	0.03	0.00	936.89	0.39	6.80	14,149.90	178.84

[측정/보정] [동작불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]