측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성욱		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/21 00:00 ~ 2025/07/21 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	1.68	0.17	0.00	0.00	861.05	0.35	5.33	11,005.60	174.82
측정 최대값	48.22	0.64	0.62	0.00	986.53	0.47	9.50	16,092.20	183.82
측정 누적값	384.63	15.63	2.84	0.00	38,414.50	17.13	307.58	572,478	7,569.75
측정 평균값	9.16	0.37	0.07	0.00	914.63	0.41	7.32	13,630.43	180.23
2025/07/21 00:00					938.61	0.51		11,391.70	180.05
2025/07/21 00:30	5.80	0.22	0.03	0.00	927.71	0.42	7.51	13,674.20	180.43
2025/07/21 01:00	11.93	0.22	0.00	0.00	931.39	0.41	7.37	13,733.80	179.61
2025/07/21 01:30	2.40	0.22	0.01	0.00	929.27	0.41	7.07	14,512.50	180.82
2025/07/21 02:00	20.89	0.23	0.01	0.00	966.86	0.38	6.11	15,105.90	181.36
2025/07/21 02:30	3.89	0.21	0.01	0.00	955.75	0.38	6.50	14,320.50	180.44
2025/07/21 03:00	1.68	0.25	0.03	0.00	918.05	0.41	7.32	13,378.20	180.15
2025/07/21 03:30	14.34	0.23	0.00	0.00	947.52	0.37	5.99	14,824.60	180.40
2025/07/21 04:00					943.92	0.51		11,103.40	179.73
2025/07/21 04:30	2.22	0.40	0.00	0.00	871.82	0.47	8.95	11,532.30	179.21
2025/07/21 05:00	6.63	0.38	0.00	0.00	890.05	0.44	8.21	12,830.90	179.63
2025/07/21 05:30	6.11	0.32	0.01	0.00	948.40	0.38	6.47	14,845.10	180.18
2025/07/21 06:00	3.86	0.32	0.00	0.00	939.61	0.38	6.44	14,578.10	180.59
2025/07/21 06:30	34.01	0.27	0.03	0.00	986.53	0.36	5.39	15,644.60	180.89
2025/07/21 07:00	8.06	0.32	0.33	0.00	967.01	0.38	6.31	14,571.20	180.99
2025/07/21 07:30	9.06	0.32	0.43	0.00	962.88	0.38	6.41	14,064.10	180.93
2025/07/21 08:00					896.34	0.54		10,299.80	180.06
2025/07/21 08:30	2.21	0.40	0.04	0.00	891.41	0.41	7.90	13,226.90	179.33
2025/07/21 09:00	48.22	0.17	0.19	0.00	964.16	0.35	5.33	16,092.20	180.42
2025/07/21 09:30	4.80	0.17	0.00	0.00	908.85	0.40	7.02	13,959.10	181.80
2025/07/21 10:00	2.28	0.18	0.00	0.00	885.67	0.42	7.67	13,433.60	181.19
2025/07/21 10:30	8.60	0.22	0.00	0.00	913.70	0.40	7.17	14,173.00	180.53
2025/07/21 11:00	8.87	0.23	0.00	0.00	910.85	0.41	7.33	13,625.70	181.26
2025/07/21 11:30	5.47	0.23	0.00	0.00	902.67	0.41	7.61	13,516.70	181.53
2025/07/21 12:00					913.05	0.50		11,930.00	180.28
2025/07/21 12:30	10.26	0.57	0.01	0.00	919.65	0.40	6.98	14,557.50	181.40
2025/07/21 13:00	17.53	0.55	0.00	0.00	934.90	0.38	6.36	15,433.00	183.01
2025/07/21 13:30	7.65	0.59	0.00	0.00	903.15	0.41	7.54	13,707.20	182.58
2025/07/21 14:00	2.27	0.64	0.03	0.00	861.05	0.45	8.63	12,461.20	181.57
2025/07/21 14:30	31.80	0.55	0.00	0.00	952.23	0.37	5.99	15,076.20	180.85
2025/07/21 15:00	14.33	0.61	0.00	0.00	885.62	0.42	7.44	13,039.10	181.08
2025/07/21 15:30	2.00	0.64	0.00	0.00	868.79	0.43	7.88	12,549.30	180.11
2025/07/21 16:00					950.05	0.49		11,948.30	179.70
2025/07/21 16:30	9.42	0.36	0.02	0.00	945.38	0.38	6.30	14,421.70	183.10
2025/07/21 17:00	2.13	0.41	0.00	0.00	890.51	0.43	7.80	12,647.70	183.82
2025/07/21 17:30	2.09	0.41	0.00	0.00	882.85	0.45	8.46	12,567.60	180.94
2025/07/21 18:00	2.13	0.43	0.01	0.00	881.23	0.45	8.49	12,495.90	181.24
2025/07/21 18:30	10.49	0.38	0.00	0.00	909.61	0.41	7.45	13,191.40	181.50
2025/07/21 19:00	1.98	0.42	0.00	0.00	869.00	0.45	8.74	11,868.60	180.38
2025/07/21 19:30	6.00	0.42	0.00	0.00	906.09	0.41	7.67	13,285.20	180.37
2025/07/21 20:00					934.50	0.51		11,253.00	180.24
2025/07/21 20:30	6.06	0.42	0.28	0.00	912.33	0.40	7.44	13,770.30	178.96
2025/07/21 21:00	12.08	0.45	0.02	0.00	883.01	0.43	8.27	12,394.70	176.82
2025/07/21 21:30	10.43	0.42	0.09	0.00	934.93	0.38	6.76	14,534.00	176.88
2025/07/21 22:00	11.80	0.44	0.05	0.00	893.74	0.42	8.08	12,835.80	177.47
2025/07/21 22:30	1.71	0.48	0.47	0.00	861.49	0.47	9.50	11,005.60	176.17
2025/07/21 23:00	8.18	0.44	0.62	0.00	924.53	0.38	7.11	13,396.70	174.82
2025/07/21 23:30	2.96	0.49	0.12	0.00	874.25	0.44	8.61	11,596.00	174.99

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이승현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/22 00:00 ~ 2025/07/22 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	1.65	0.25	0.00	0.00	859.00	0.37	6.22	11,599.50	175.67
측정 최대값	37.06	0.46	1.55	0.00	939.93	0.45	8.95	14,643.90	178.36
측정 누적값	290.60	15.09	13.57	0.00	37,927.23	16.78	309.34	558,983	7,442.36
측정 평균값	6.92	0.36	0.32	0.00	903.03	0.40	7.37	13,309.12	177.20
2025/07/22 00:00					907.13	0.52		10,272.90	175.46
2025/07/22 00:30	10.63	0.33	0.36	0.00	919.33	0.40	7.22	13,507.30	175.95
2025/07/22 01:00	37.06	0.29	0.07	0.00	930.63	0.38	6.61	14,099.80	176.27
2025/07/22 01:30	1.87	0.35	0.05	0.00	876.91	0.43	8.40	12,380.70	176.88
2025/07/22 02:00	17.20	0.32	0.05	0.00	901.78	0.40	7.48	13,392.60	176.59
2025/07/22 02:30	1.87	0.34	0.08	0.00	870.43	0.44	8.60	11,934.90	176.14
2025/07/22 03:00	2.51	0.35	0.09	0.00	894.87	0.42	7.82	12,810.70	176.60
2025/07/22 03:30	2.50	0.39	0.06	0.00	862.63	0.45	8.71	11,719.20	176.29
2025/07/22 04:00					916.36	0.51		10,693.80	175.72
2025/07/22 04:30	7.67	0.34	0.07	0.00	912.22	0.40	7.39	13,364.80	176.31
2025/07/22 05:00	3.33	0.32	0.00	0.00	893.65	0.41	7.79	12,906.10	176.60
2025/07/22 05:30	2.43	0.33	0.17	0.00	859.00	0.45	8.95	11,599.50	176.18
2025/07/22 06:00	17.53	0.29	0.28	0.00	910.81	0.39	7.16	13,671.60	175.67
2025/07/22 06:30	7.90	0.31	0.18	0.00	906.39	0.40	7.39	13,593.30	176.54
2025/07/22 07:00	2.22	0.30	0.59	0.00	897.91	0.40	7.56	13,620.50	177.36
2025/07/22 07:30	6.59	0.25	0.58	0.00	932.69	0.38	6.67	14,311.40	176.56
2025/07/22 08:00					917.10	0.47		11,464.20	176.67
2025/07/22 08:30	1.93	0.29	0.25	0.00	914.20	0.39	7.19	13,565.20	177.28
2025/07/22 09:00	9.54	0.29	0.06	0.00	913.29	0.40	7.22	13,587.30	177.68
2025/07/22 09:30	16.68	0.30	0.00	0.00	911.92	0.39	7.27	13,484.70	177.43
2025/07/22 10:00	5.35	0.31	0.03	0.00	887.85	0.41	7.94	12,909.60	177.84
2025/07/22 10:30	3.34	0.31	0.07	0.00	913.34	0.40	7.48	13,395.20	177.96
2025/07/22 11:00	1.90	0.35	0.00	0.00	872.16	0.43	8.34	11,915.40	177.45
2025/07/22 11:30	6.89	0.33	0.07	0.00	939.93	0.37	6.48	14,284.80	177.07
2025/07/22 12:00					920.57	0.48		11,143.30	177.34
2025/07/22 12:30	4.01	0.41	0.58	0.00	932.14	0.38	6.98	13,886.80	178.22
2025/07/22 13:00	2.00	0.44	0.86	0.00	905.16	0.40	7.38	13,696.20	178.36
2025/07/22 13:30	2.83	0.45	0.51	0.00	884.89	0.41	7.75	12,783.10	177.72
2025/07/22 14:00	8.81	0.43	0.37	0.00	921.12	0.39	7.03	13,564.40	177.49
2025/07/22 14:30	1.65	0.46	0.24	0.00	880.65	0.41	7.93	12,410.40	177.53
2025/07/22 15:00	8.95	0.43	0.54	0.00	908.45	0.39	7.22	13,367.80	177.50
2025/07/22 15:30	2.63	0.44	0.58	0.00	898.85	0.40	7.18	13,180.80	177.47
2025/07/22 16:00					916.06	0.49		11,264.70	178.09
2025/07/22 16:30	1.84	0.43	0.58	0.00	874.35	0.42	7.90	12,559.50	177.88
2025/07/22 17:00	2.16	0.37	0.35	0.00	912.73	0.37	6.35	14,032.40	177.69
2025/07/22 17:30	10.53	0.36	0.77	0.00	929.87	0.37	6.36	14,240.20	178.01
2025/07/22 18:00	9.32	0.35	0.58	0.00	911.13	0.37	6.49	14,037.80	178.24
2025/07/22 18:30	2.18	0.35	1.55	0.00	925.31	0.38	6.62	14,079.20	178.22
2025/07/22 19:00	6.10	0.34	0.39	0.00	906.30	0.39	7.19	13,612.20	178.08
2025/07/22 19:30	1.82	0.34	0.36	0.00	872.93	0.41	7.70	12,852.90	177.15
2025/07/22 20:00					894.75	0.50		11,075.00	176.97
2025/07/22 20:30	9.02	0.40	0.62	0.00	905.17	0.40	7.16	13,541.60	177.18
2025/07/22 21:00	24.41	0.37	0.23	0.00	915.04	0.37	6.49	14,137.10	177.56
2025/07/22 21:30	2.87	0.39	0.19	0.00	894.65	0.40	7.33	13,090.70	177.48
2025/07/22 22:00	4.72	0.42	0.35	0.00	923.11	0.39	7.03	13,380.30	177.32
2025/07/22 22:30	2.94	0.43	0.24	0.00	892.76	0.41	7.79	12,743.20	177.04
2025/07/22 23:00	4.22	0.41	0.21	0.00	883.93	0.41	7.57	13,087.90	176.85
2025/07/22 23:30	10.65	0.38	0.36	0.00	926.75	0.37	6.22	14,643.90	176.72

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/23 00:00 ~ 2025/07/23 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	1.58	0.23	0.00	0.00	814.57	0.36	5.98	11,588.60	176.80
측정 최대값	30.70	0.59	1.67	0.00	965.45	0.46	9.10	15,292.70	180.69
측정 누적값	251.52	16.54	17.51	0.00	37,954.56	16.76	312.91	573,313	7,502.81
측정 평균값	5.99	0.39	0.42	0.00	903.68	0.40	7.45	13,650.31	178.64
2025/07/23 00:00					955.13	0.46		12,217.20	177.67
2025/07/23 00:30	1.79	0.37	0.03	0.00	890.88	0.40	7.55	13,063.80	177.91
2025/07/23 01:00	4.65	0.37	0.09	0.00	903.70	0.39	7.23	13,550.90	177.33
2025/07/23 01:30	9.67	0.41	0.22	0.00	921.89	0.38	6.84	13,942.00	177.53
2025/07/23 02:00	4.22	0.39	0.27	0.00	918.95	0.37	6.58	14,181.70	177.80
2025/07/23 02:30	30.70	0.34	0.12	0.00	926.95	0.37	6.11	14,703.10	177.88
2025/07/23 03:00	6.92	0.38	0.02	0.00	904.48	0.40	7.35	13,365.60	177.73
2025/07/23 03:30	5.58	0.41	0.13	0.00	909.45	0.40	7.38	13,515.10	177.78
2025/07/23 04:00					874.05	0.51		11,098.50	177.67
2025/07/23 04:30	7.87	0.32	0.13	0.00	924.67	0.39	6.78	14,007.00	177.63
2025/07/23 05:00	10.54	0.32	0.00	0.00	911.77	0.41	7.62	13,069.60	177.55
2025/07/23 05:30	4.96	0.32	0.04	0.00	916.31	0.40	7.36	13,447.80	177.28
2025/07/23 06:00	3.53	0.33	0.13	0.00	892.03	0.41	7.75	13,429.80	177.75
2025/07/23 06:30	2.70	0.33	0.16	0.00	889.99	0.42	7.99	13,158.40	178.19
2025/07/23 07:00	11.37	0.29	0.04	0.00	895.43	0.41	7.57	13,686.30	178.26
2025/07/23 07:30	8.99	0.27	0.06	0.00	889.39	0.42	7.92	13,093.90	178.09
2025/07/23 08:00					925.22	0.49		11,626.60	178.05
2025/07/23 08:30	2.66	0.37	0.69	0.00	915.63	0.41	7.80	13,732.10	178.57
2025/07/23 09:00	3.90	0.32	0.48	0.00	965.45	0.37	6.58	14,594.20	178.04
2025/07/23 09:30	1.93	0.31	0.57	0.00	924.55	0.40	7.36	13,922.20	178.51
2025/07/23 10:00	3.58	0.27	0.81	0.00	951.68	0.36	6.34	15,076.80	179.34
2025/07/23 10:30	1.58	0.26	0.35	0.00	911.61	0.39	7.43	13,730.80	179.47
2025/07/23 11:00	3.44	0.23	0.71	0.00	964.40	0.36	5.98	15,292.70	179.49
2025/07/23 11:30	3.14	0.25	1.21	0.00	952.81	0.37	6.41	14,879.00	179.90
2025/07/23 12:00					879.54	0.51		11,024.90	179.61
2025/07/23 12:30	7.62	0.55	0.73	0.00	909.49	0.38	7.12	13,947.90	178.94
2025/07/23 13:00	2.40	0.59	0.58	0.00	871.56	0.42	8.32	12,459.20	178.86
2025/07/23 13:30	4.51	0.58	0.35	0.00	868.99	0.41	8.09	12,702.20	178.43
2025/07/23 14:00	9.61	0.53	0.18	0.00	905.80	0.38	7.10	13,654.90	178.47
2025/07/23 14:30	6.55	0.55	0.15	0.00	888.85	0.39	7.48	13,532.70	179.08
2025/07/23 15:00	6.26	0.55	0.42	0.00	920.28	0.38	7.12	14,246.90	179.35
2025/07/23 15:30	4.83	0.54	0.59	0.00	919.82	0.37	6.82	14,870.20	180.44
2025/07/23 16:00					906.63	0.50		11,281.70	180.76
2025/07/23 16:30	2.35	0.44	0.17	0.00	869.57	0.43	8.46	12,642.10	179.84
2025/07/23 17:00	3.18	0.44	0.31	0.00	928.69	0.38	6.85	14,594.50	179.60
2025/07/23 17:30	5.33	0.49	0.40	0.00	913.97	0.39	7.39	14,081.50	180.69
2025/07/23 18:00	2.00	0.52	0.53	0.00	860.75	0.42	8.37	12,991.60	180.39
2025/07/23 18:30	15.94	0.49	0.34	0.00	899.02	0.40	7.42	13,812.90	179.36
2025/07/23 19:00	2.80	0.49	0.10	0.00	857.19	0.43	8.59	12,445.30	179.25
2025/07/23 19:30	2.03	0.49	0.25	0.00	814.57	0.45	9.10	11,588.60	178.37
2025/07/23 20:00					830.11	0.53		10,440.30	177.03
2025/07/23 20:30	2.44	0.35	1.67	0.00	852.61	0.43	8.61	12,814.40	176.80
2025/07/23 21:00	16.17	0.31	0.91	0.00	902.31	0.39	7.32	13,894.40	178.06
2025/07/23 21:30	4.45	0.33	0.31	0.00	861.43	0.42	8.01	13,383.80	179.13
2025/07/23 22:00	3.59	0.35	0.81	0.00	929.69	0.39	6.99	14,353.50	178.80
2025/07/23 22:30	2.54	0.38	0.81	0.00	864.95	0.46	8.86	12,565.30	179.24
2025/07/23 23:00	11.11	0.34	0.94	0.00	947.83	0.38	6.68	14,584.40	179.04
2025/07/23 23:30	2.09	0.37	0.70	0.00	885.17	0.43	8.28	12,703.80	178.64

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	허종욱	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/24 00:00 ~ 2025/07/24 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	0.97	0.30	0.01	0.00	846.73	0.36	6.17	11,918.00	178.03		
측정 최대값	41.35	0.59	1.66	0.00	957.83	0.46	9.42	15,297.20	180.67		
측정 누적값	241.01	17.86	22.88	0.00	38,197.54	16.60	313.12	581,710	7,522.89		
측정 평균값	5.74	0.43	0.54	0.00	909.47	0.40	7.46	13,850.23	179.12		
2025/07/24 00:00					947.57	0.49		11,691.50	178.58		
2025/07/24 00:30	2.33	0.48	0.33	0.00	881.65	0.43	8.35	12,539.70	178.53		
2025/07/24 01:00	4.97	0.47	0.55	0.00	910.45	0.40	7.53	13,800.60	178.44		
2025/07/24 01:30	2.23	0.59	0.31	0.00	886.46	0.42	8.36	12,644.00	178.34		
2025/07/24 02:00	2.04	0.58	0.47	0.00	889.94	0.41	8.01	13,289.40	178.31		
2025/07/24 02:30	2.20	0.51	1.13	0.00	951.73	0.38	6.86	14,690.60	178.62		
2025/07/24 03:00	2.24	0.54	0.76	0.00	851.79	0.46	9.34	11,972.90	178.93		
2025/07/24 03:30	3.08	0.49	0.71	0.00	924.34	0.39	7.29	14,404.10	178.92		
2025/07/24 04:00					944.75	0.49		12,060.40	179.41		
2025/07/24 04:30	2.35	0.34	0.87	0.00	846.73	0.46	9.42	11,918.00	179.36		
2025/07/24 05:00	6.28	0.33	1.02	0.00	917.89	0.40	7.64	14,122.80	178.72		
2025/07/24 05:30	0.97	0.34	1.66	0.00	936.80	0.39	7.26	14,647.10	179.72		
2025/07/24 06:00	1.68	0.32	1.17	0.00	907.41	0.42	7.77	13,956.00	180.67		
2025/07/24 06:30	1.65	0.35	0.82	0.00	900.37	0.41	7.77	13,430.70	179.30		
2025/07/24 07:00	1.61	0.38	0.51	0.00	906.79	0.41	7.95	13,183.20	178.50		
2025/07/24 07:30	1.75	0.32	1.02	0.00	924.81	0.38	7.06	14,427.80	179.49		
2025/07/24 08:00					917.93	0.49		11,729.30	179.71		
2025/07/24 08:30	1.70	0.37	0.61	0.00	922.02	0.40	7.36	13,782.90	179.28		
2025/07/24 09:00	6.19	0.40	0.27	0.00	895.09	0.41	7.70	13,434.00	178.73		
2025/07/24 09:30	11.15	0.41	0.18	0.00	895.82	0.41	7.86	13,222.00	178.34		
2025/07/24 10:00	2.00	0.43	0.40	0.00	888.25	0.41	8.01	13,094.30	178.03		
2025/07/24 10:30	5.22	0.37	0.51	0.00	929.77	0.37	6.56	14,831.40	178.46		
2025/07/24 11:00	2.16	0.36	0.59	0.00	920.35	0.39	7.18	13,966.00	179.02		
2025/07/24 11:30	1.89	0.30	1.16	0.00	928.97	0.37	6.61	14,748.20	179.19		
2025/07/24 12:00					892.57	0.49		11,790.50	179.22		
2025/07/24 12:30	7.47	0.41	0.89	0.00	939.03	0.37	6.52	15,133.80	179.64		
2025/07/24 13:00	4.83	0.49	0.89	0.00	921.16	0.38	7.02	14,408.00	179.53		
2025/07/24 13:30	13.28	0.51	0.64	0.00	927.67	0.37	6.95	14,495.50	179.56		
2025/07/24 14:00	1.51	0.53	0.46	0.00	880.48	0.39	7.68	13,599.40	179.91		
2025/07/24 14:30	4.82	0.50	0.33	0.00	897.37	0.38	7.26	13,974.60	179.75		
2025/07/24 15:00	3.93	0.53	0.17	0.00	866.10	0.41	8.31	12,702.30	179.28		
2025/07/24 15:30	8.64	0.46	0.24	0.00	939.76	0.36	6.71	14,345.80	178.79		
2025/07/24 16:00					918.22	0.49		11,902.10	179.50		
2025/07/24 16:30	7.62	0.34	0.46	0.00	921.45	0.38	6.99	14,464.70	179.98		
2025/07/24 17:00	12.26	0.35	0.01	0.00	907.91	0.37	6.94	14,295.60	179.74		
2025/07/24 17:30	3.68	0.36	0.21	0.00	893.33	0.39	7.63	13,542.40	179.25		
2025/07/24 18:00	7.50	0.33	0.37	0.00	925.59	0.37	6.60	14,817.30	179.36		
2025/07/24 18:30	6.05	0.34	0.53	0.00	933.98	0.37	6.54	14,968.50	179.78		
2025/07/24 19:00	14.13	0.31	0.56	0.00	945.13	0.36	6.17	15,213.20	179.73		
2025/07/24 19:30	3.37	0.36	0.20	0.00	893.31	0.41	8.01	12,992.70	179.38		
2025/07/24 20:00					952.69	0.47		12,624.30	178.99		
2025/07/24 20:30	2.53	0.43	0.39	0.00	908.39	0.39	7.51	13,603.70	179.35		
2025/07/24 21:00	2.34	0.46	0.19	0.00	891.51	0.41	7.92	13,116.90	179.03		
2025/07/24 21:30	4.69	0.48	0.33	0.00	935.06	0.38	7.14	13,968.70	178.17		
2025/07/24 22:00	4.86	0.47	0.49	0.00	928.45	0.39	6.96	14,386.20	179.01		
2025/07/24 22:30	41.35	0.48	0.24	0.00	957.83	0.37	6.35	15,297.20	179.37		
2025/07/24 23:00	18.30	0.50	0.07	0.00	894.52	0.40	7.58	13,662.40	179.05		
2025/07/24 23:30	2.16	0.54	0.16	0.00	872.08	0.43	8.44	12,614.90	178.33		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권정희	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/25 00:00 ~ 2025/07/25 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	1.29	0.13	0.00	0.00	840.37	0.34	5.83	10,315.70	172.95
측정 최대값	93.45	0.80	0.93	0.00	959.56	0.48	9.55	15,272.70	179.23
측정 누적값	286.35	13.45	10.58	0.00	30,120.22	13.00	240.32	450,319	5,861.30
측정 평균값	8.68	0.41	0.32	0.00	912.73	0.39	7.28	13,646.03	177.62
2025/07/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	925.90	0.49	[redacted]	11,851.00	177.94
2025/07/25 00:30	4.84	0.21	0.38	0.00	914.84	0.40	7.37	14,167.20	179.00
2025/07/25 01:00	8.36	0.19	0.20	0.00	932.38	0.39	7.02	14,519.60	178.88
2025/07/25 01:30	6.80	0.18	0.17	0.00	928.81	0.39	6.84	14,656.60	178.51
2025/07/25 02:00	3.80	0.21	0.05	0.00	905.83	0.41	7.63	13,707.90	178.54
2025/07/25 02:30	9.21	0.19	0.05	0.00	920.79	0.39	7.08	14,499.40	178.51
2025/07/25 03:00	1.65	0.19	0.06	0.00	885.69	0.43	8.10	13,034.80	178.10
2025/07/25 03:30	2.52	0.19	0.31	0.00	900.23	0.42	7.91	13,220.20	177.68
2025/07/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	908.21	0.51	[redacted]	11,530.50	177.83
2025/07/25 04:30	9.00	0.34	0.22	0.00	912.15	0.41	7.52	13,979.80	178.18
2025/07/25 05:00	33.34	0.33	0.12	0.00	924.83	0.40	7.11	14,135.90	178.17
2025/07/25 05:30	4.55	0.40	0.06	0.00	856.12	0.45	8.63	12,042.70	177.24
2025/07/25 06:00	5.93	0.46	0.41	0.00	840.37	0.48	9.55	10,315.70	175.28
2025/07/25 06:30	37.99	0.34	0.00	0.00	893.09	0.38	6.41	13,145.80	173.33
2025/07/25 07:00	93.45	0.28	0.00	0.00	911.03	0.36	6.09	13,293.60	172.95
2025/07/25 07:30	7.53	0.28	0.00	0.00	863.59	0.43	8.04	11,051.30	173.33
2025/07/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	931.70	0.48	[redacted]	11,649.70	174.19
2025/07/25 08:30	4.47	0.47	0.86	0.00	901.19	0.41	7.65	13,490.30	176.66
2025/07/25 09:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/25 14:00	3.76	0.13	0.00	0.00	911.53	0.38	7.32	13,511.50	177.69
2025/07/25 14:30	6.25	0.26	0.00	0.00	930.14	0.37	6.77	13,909.40	176.95
2025/07/25 15:00	4.33	0.31	0.00	0.00	885.08	0.41	8.22	12,625.70	177.32
2025/07/25 15:30	2.57	0.31	0.00	0.00	895.37	0.38	7.37	13,587.60	177.59
2025/07/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	899.83	0.47	[redacted]	11,553.10	178.12
2025/07/25 16:30	5.73	0.69	0.50	0.00	956.31	0.34	5.83	15,272.70	178.57
2025/07/25 17:00	2.08	0.74	0.63	0.00	940.91	0.37	6.74	14,170.10	179.05
2025/07/25 17:30	1.29	0.77	0.50	0.00	927.97	0.37	6.97	14,033.50	178.74
2025/07/25 18:00	1.42	0.75	0.68	0.00	924.99	0.37	6.84	14,447.20	179.04
2025/07/25 18:30	2.39	0.77	0.50	0.00	931.08	0.36	6.46	14,879.20	179.23
2025/07/25 19:00	1.72	0.78	0.38	0.00	897.82	0.40	7.65	13,175.60	178.42
2025/07/25 19:30	1.54	0.80	0.06	0.00	902.47	0.40	7.91	12,838.90	177.51
2025/07/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	914.33	0.48	[redacted]	11,413.40	177.70
2025/07/25 20:30	3.44	0.40	0.93	0.00	958.34	0.36	6.38	14,898.50	178.35
2025/07/25 21:00	2.11	0.43	0.69	0.00	930.05	0.38	6.95	14,254.10	178.82
2025/07/25 21:30	3.75	0.42	0.92	0.00	946.52	0.37	6.19	15,238.50	178.75
2025/07/25 22:00	1.63	0.44	0.29	0.00	900.51	0.41	7.88	13,019.00	178.35
2025/07/25 22:30	1.46	0.40	0.36	0.00	897.63	0.42	7.93	12,880.10	177.64
2025/07/25 23:00	1.60	0.40	0.57	0.00	933.00	0.39	7.37	13,481.80	177.19
2025/07/25 23:30	5.84	0.39	0.68	0.00	959.56	0.37	6.59	14,834.80	177.73

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김 ㅈㅇ	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/26 00:00 ~ 2025/07/26 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	1.63	0.20	0.00	0.00	867.97	0.35	6.00	12,458.50	176.65		
측정 최대값	55.30	0.53	1.10	0.00	956.54	0.45	8.74	15,358.90	179.75		
측정 누적값	313.63	16.24	17.49	0.00	38,489.59	16.00	288.83	595,853	7,487.54		
측정 평균값	7.47	0.39	0.42	0.00	916.42	0.38	6.88	14,186.99	178.27		
2025/07/26 00:00					930.79	0.49		11,642.20	177.99		
2025/07/26 00:30	18.96	0.24	0.50	0.00	936.53	0.38	6.82	14,530.80	177.76		
2025/07/26 01:00	23.39	0.20	0.40	0.00	956.54	0.37	6.23	15,295.30	178.17		
2025/07/26 01:30	3.60	0.22	0.31	0.00	914.39	0.39	7.24	14,050.90	178.71		
2025/07/26 02:00	8.62	0.24	0.19	0.00	913.43	0.40	7.40	13,968.90	178.25		
2025/07/26 02:30	4.59	0.23	0.09	0.00	898.25	0.40	7.41	13,859.60	177.71		
2025/07/26 03:00	2.41	0.25	0.30	0.00	897.19	0.41	7.58	13,681.50	177.98		
2025/07/26 03:30	3.98	0.22	0.38	0.00	908.88	0.40	7.19	14,127.00	177.91		
2025/07/26 04:00					913.86	0.49		12,120.30	177.84		
2025/07/26 04:30	7.05	0.45	0.21	0.00	909.62	0.40	7.39	13,876.30	177.71		
2025/07/26 05:00	6.18	0.44	0.28	0.00	922.62	0.39	7.16	14,123.80	177.77		
2025/07/26 05:30	1.63	0.49	0.35	0.00	912.25	0.41	7.53	13,483.60	177.27		
2025/07/26 06:00	1.99	0.51	0.67	0.00	923.98	0.40	7.20	13,999.90	177.41		
2025/07/26 06:30	2.29	0.53	0.59	0.00	867.97	0.45	8.74	12,458.50	177.58		
2025/07/26 07:00	12.22	0.45	0.77	0.00	910.29	0.39	7.08	15,127.50	177.91		
2025/07/26 07:30	55.30	0.29	0.14	0.00	944.51	0.36	6.00	15,358.90	178.67		
2025/07/26 08:00					924.28	0.49		12,132.30	178.94		
2025/07/26 08:30	4.00	0.32	0.23	0.00	911.47	0.39	7.08	13,767.40	177.16		
2025/07/26 09:00	6.36	0.31	0.10	0.00	920.96	0.37	6.67	14,130.80	177.06		
2025/07/26 09:30	5.20	0.33	0.06	0.00	908.61	0.39	7.07	13,763.30	177.45		
2025/07/26 10:00	4.44	0.33	0.22	0.00	935.21	0.36	6.28	14,629.50	177.82		
2025/07/26 10:30	2.51	0.34	0.09	0.00	897.15	0.39	7.40	13,290.00	177.95		
2025/07/26 11:00	6.74	0.34	0.00	0.00	897.55	0.37	7.00	13,730.80	177.60		
2025/07/26 11:30	15.20	0.33	0.04	0.00	937.67	0.36	6.34	14,529.00	176.65		
2025/07/26 12:00					895.71	0.48		11,003.00	177.22		
2025/07/26 12:30	10.77	0.51	0.04	0.00	903.99	0.36	6.45	14,318.10	177.79		
2025/07/26 13:00	7.63	0.51	0.31	0.00	931.40	0.36	6.34	14,521.10	178.20		
2025/07/26 13:30	3.25	0.49	0.81	0.00	942.65	0.35	6.03	14,689.10	178.51		
2025/07/26 14:00	2.18	0.52	0.87	0.00	911.88	0.37	6.57	14,111.00	178.57		
2025/07/26 14:30	3.81	0.51	1.10	0.00	934.06	0.36	6.15	14,479.40	178.51		
2025/07/26 15:00	16.17	0.50	0.46	0.00	918.73	0.36	6.40	14,285.70	178.73		
2025/07/26 15:30	5.78	0.53	0.76	0.00	905.61	0.38	6.92	13,709.10	178.48		
2025/07/26 16:00					884.90	0.47		11,750.60	178.59		
2025/07/26 16:30	19.01	0.34	0.32	0.00	934.41	0.35	6.05	14,724.70	178.39		
2025/07/26 17:00	5.09	0.36	0.06	0.00	900.83	0.37	6.97	13,752.40	178.46		
2025/07/26 17:30	13.50	0.37	0.33	0.00	899.02	0.37	6.57	14,372.70	178.46		
2025/07/26 18:00	3.46	0.37	0.58	0.00	914.35	0.37	6.67	14,683.00	179.21		
2025/07/26 18:30	2.87	0.35	0.70	0.00	935.39	0.36	6.16	15,075.20	179.75		
2025/07/26 19:00	3.03	0.38	0.57	0.00	924.23	0.37	6.53	14,646.10	179.63		
2025/07/26 19:30	3.26	0.36	0.39	0.00	921.48	0.38	6.83	14,471.70	179.70		
2025/07/26 20:00					899.08	0.49		11,314.50	179.49		
2025/07/26 20:30	2.87	0.41	0.47	0.00	917.75	0.38	6.77	14,184.60	179.18		
2025/07/26 21:00	3.09	0.40	0.37	0.00	931.95	0.38	6.63	14,373.30	178.77		
2025/07/26 21:30	2.63	0.42	0.54	0.00	916.67	0.38	7.03	14,063.60	178.95		
2025/07/26 22:00	1.88	0.44	0.54	0.00	903.41	0.40	7.44	13,766.40	179.09		
2025/07/26 22:30	1.95	0.46	0.69	0.00	902.95	0.39	7.07	14,148.10	179.11		
2025/07/26 23:00	2.26	0.48	0.88	0.00	912.25	0.39	7.02	13,974.20	178.75		
2025/07/26 23:30	2.48	0.47	0.78	0.00	901.51	0.39	7.42	13,720.60	178.80		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/27 00:00 ~ 2025/07/27 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	1.34	0.24	0.00	0.00	870.66	0.35	6.03	12,700.10	176.59
측정 최대값	19.36	0.58	1.04	0.00	955.78	0.42	8.12	15,308.00	179.77
측정 누적값	230.07	15.69	11.60	0.00	38,204.72	16.26	302.89	585,585	7,495.58
측정 평균값	5.48	0.37	0.28	0.00	909.64	0.39	7.21	13,942.50	178.47
2025/07/27 00:00					930.88	0.51		11,163.50	178.79
2025/07/27 00:30	2.17	0.30	0.43	0.00	870.66	0.42	7.98	13,006.70	178.68
2025/07/27 01:00	1.99	0.30	0.84	0.00	933.20	0.38	6.89	14,237.70	178.40
2025/07/27 01:30	4.55	0.30	1.04	0.00	948.91	0.38	6.73	14,339.80	178.52
2025/07/27 02:00	1.39	0.30	1.02	0.00	930.33	0.39	7.12	13,932.20	178.91
2025/07/27 02:30	1.55	0.31	0.82	0.00	911.06	0.38	7.09	14,256.60	178.76
2025/07/27 03:00	1.80	0.32	0.55	0.00	883.06	0.41	7.78	13,517.30	178.77
2025/07/27 03:30	5.42	0.31	0.57	0.00	936.70	0.38	6.86	14,542.90	178.71
2025/07/27 04:00					919.35	0.48		12,259.50	178.86
2025/07/27 04:30	2.27	0.32	0.33	0.00	908.73	0.39	7.18	13,843.20	178.67
2025/07/27 05:00	5.53	0.33	0.50	0.00	893.61	0.39	7.12	13,991.40	178.29
2025/07/27 05:30	2.32	0.34	0.56	0.00	900.60	0.42	7.92	13,082.70	178.08
2025/07/27 06:00	4.94	0.32	0.46	0.00	896.87	0.41	7.56	13,634.50	178.17
2025/07/27 06:30	2.29	0.33	0.44	0.00	907.65	0.40	7.12	14,185.00	178.25
2025/07/27 07:00	3.36	0.31	0.51	0.00	944.72	0.37	6.37	15,154.30	178.70
2025/07/27 07:30	7.61	0.24	0.53	0.00	932.71	0.38	6.71	14,671.40	178.89
2025/07/27 08:00					909.54	0.49		11,569.60	178.05
2025/07/27 08:30	8.53	0.37	0.15	0.00	888.03	0.41	7.51	13,945.10	178.31
2025/07/27 09:00	6.84	0.38	0.00	0.00	883.05	0.39	7.66	13,488.50	178.52
2025/07/27 09:30	10.00	0.35	0.00	0.00	906.87	0.38	7.01	13,852.80	178.21
2025/07/27 10:00	6.49	0.34	0.00	0.00	880.43	0.40	7.74	13,211.70	177.83
2025/07/27 10:30	16.42	0.30	0.01	0.00	916.95	0.36	6.53	14,719.10	177.78
2025/07/27 11:00	3.43	0.31	0.00	0.00	897.95	0.39	7.41	13,684.50	178.41
2025/07/27 11:30	9.49	0.33	0.00	0.00	890.97	0.39	7.49	13,524.80	178.50
2025/07/27 12:00					887.77	0.47		11,955.20	178.37
2025/07/27 12:30	3.51	0.56	0.05	0.00	880.22	0.40	7.85	13,410.60	178.81
2025/07/27 13:00	19.36	0.57	0.00	0.00	880.59	0.40	7.77	13,475.70	178.98
2025/07/27 13:30	11.02	0.58	0.00	0.00	900.25	0.38	7.25	13,852.10	178.38
2025/07/27 14:00	2.33	0.55	0.00	0.00	873.48	0.40	7.89	13,302.00	178.47
2025/07/27 14:30	7.55	0.49	0.00	0.00	928.51	0.36	6.42	14,628.30	178.45
2025/07/27 15:00	1.85	0.51	0.00	0.00	891.59	0.39	7.55	13,585.70	179.02
2025/07/27 15:30	1.52	0.51	0.08	0.00	910.77	0.37	6.81	14,510.70	178.87
2025/07/27 16:00					895.99	0.48		11,440.20	179.06
2025/07/27 16:30	4.37	0.39	0.61	0.00	955.78	0.35	6.03	15,308.00	179.38
2025/07/27 17:00	2.68	0.38	0.33	0.00	953.60	0.36	6.42	14,801.30	179.77
2025/07/27 17:30	1.34	0.41	0.07	0.00	907.63	0.38	7.29	13,562.80	179.36
2025/07/27 18:00	1.96	0.42	0.41	0.00	921.13	0.38	7.18	13,935.30	178.97
2025/07/27 18:30	7.94	0.39	0.36	0.00	933.39	0.37	6.86	14,543.90	179.26
2025/07/27 19:00	11.71	0.39	0.12	0.00	928.94	0.38	6.92	13,949.90	178.51
2025/07/27 19:30	4.14	0.38	0.10	0.00	909.10	0.37	7.13	13,702.70	177.72
2025/07/27 20:00					921.02	0.48		11,550.40	177.69
2025/07/27 20:30	3.67	0.36	0.01	0.00	907.10	0.39	7.52	13,550.50	178.14
2025/07/27 21:00	6.93	0.36	0.03	0.00	897.07	0.40	7.67	13,385.50	177.98
2025/07/27 21:30	9.98	0.32	0.01	0.00	923.77	0.37	6.63	14,784.10	178.17
2025/07/27 22:00	4.35	0.33	0.01	0.00	899.85	0.40	7.66	13,362.70	178.30
2025/07/27 22:30	1.76	0.37	0.19	0.00	885.91	0.41	8.12	12,700.10	177.37
2025/07/27 23:00	6.02	0.35	0.20	0.00	943.47	0.38	6.78	14,274.00	176.59
2025/07/27 23:30	7.69	0.36	0.26	0.00	909.51	0.40	7.36	14,136.90	177.72

[측정불가/결측] [동작불량] [전원단절] [보수중] [배제경상] [DL전원단절] [알람값 초과] [규제값 초과]