측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/22 00:00 ~ 2025/09/22 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	0.86	0.33	8.12	0.00	907.00	0.36	5.64	13,088.70	171.19
측정 최대값	11.05	0.56	20.18	0.00	1,013.67	0.44	8.12	16,419.40	174.34
측정 누적값	84.92	18.47	582.80	0.00	40,115.44	16.60	294.52	617,366	7,262.75
측정 평균값	2.02	0.44	13.88	0.00	955.13	0.40	7.01	14,699.20	172.92
2025/09/22 00:00					953.21	0.50		12,422.70	171.99
2025/09/22 00:30	0.99	0.45	11.98	0.00	970.97	0.39	6.60	14,993.90	172.60
2025/09/22 01:00	1.65	0.52	10.19	0.00	910.23	0.43	7.95	13,531.10	172.49
2025/09/22 01:30	0.99	0.43	14.32	0.00	984.41	0.37	6.24	15,630.50	172.20
2025/09/22 02:00	0.86	0.48	14.10	0.00	979.17	0.38	6.48	15,326.10	173.06
2025/09/22 02:30	1.38	0.46	13.52	0.00	958.43	0.40	6.93	14,808.00	173.42
2025/09/22 03:00	2.63	0.48	10.21	0.00	969.53	0.39	6.73	15,039.70	172.55
2025/09/22 03:30	0.88	0.43	16.35	0.00	990.99	0.38	6.42	15,327.20	172.78
2025/09/22 04:00					932.00	0.52		11,526.80	173.01
2025/09/22 04:30	1.32	0.37	12.79	0.00	970.81	0.39	6.69	15,036.80	172.51
2025/09/22 05:00	0.87	0.38	13.36	0.00	986.53	0.39	6.66	14,878.30	172.61
2025/09/22 05:30	1.11	0.40	10.53	0.00	938.56	0.41	7.48	13,972.00	172.92
2025/09/22 06:00	1.49	0.39	8.12	0.00	912.16	0.43	8.07	13,188.10	171.71
2025/09/22 06:30	1.38	0.42	8.52	0.00	909.49	0.44	8.12	13,088.70	171.19
2025/09/22 07:00	2.95	0.37	15.83	0.00	980.72	0.39	6.52	15,254.50	172.04
2025/09/22 07:30	10.50	0.35	15.01	0.00	1,013.67	0.36	5.64	16,419.40	173.37
2025/09/22 08:00					965.87	0.52		11,731.30	174.01
2025/09/22 08:30	0.99	0.46	16.22	0.00	961.02	0.40	7.20	14,649.70	172.75
2025/09/22 09:00	1.10	0.44	13.99	0.00	977.80	0.38	6.64	15,256.60	172.40
2025/09/22 09:30	1.42	0.45	9.44	0.00	955.13	0.39	7.08	14,483.10	173.18
2025/09/22 10:00	1.39	0.49	11.18	0.00	928.21	0.43	7.89	13,442.90	173.36
2025/09/22 10:30	0.98	0.47	13.88	0.00	958.70	0.40	7.23	14,252.10	172.49
2025/09/22 11:00	0.99	0.41	17.96	0.00	994.89	0.36	6.22	15,598.30	173.29
2025/09/22 11:30	1.81	0.45	11.34	0.00	948.58	0.39	7.05	14,526.20	174.34
2025/09/22 12:00					961.26	0.49		11,660.10	173.20
2025/09/22 12:30	1.16	0.52	13.26	0.00	953.86	0.39	7.30	14,182.50	172.70
2025/09/22 13:00	1.62	0.50	16.50	0.00	962.71	0.38	6.70	15,158.30	173.56
2025/09/22 13:30	1.42	0.52	14.06	0.00	937.98	0.39	7.14	14,600.80	174.23
2025/09/22 14:00	0.97	0.53	20.18	0.00	1,001.43	0.36	5.97	15,954.80	173.93
2025/09/22 14:30	1.27	0.51	17.55	0.00	991.78	0.37	6.27	15,448.70	174.34
2025/09/22 15:00	2.42	0.56	10.87	0.00	917.77	0.41	7.83	13,502.80	174.05
2025/09/22 15:30	11.05	0.50	13.91	0.00	947.37	0.38	6.89	14,814.00	173.02
2025/09/22 16:00					916.58	0.50		11,783.20	173.76
2025/09/22 16:30	2.98	0.41	10.48	0.00	922.41	0.40	7.51	14,090.20	173.60
2025/09/22 17:00	1.42	0.39	15.75	0.00	951.31	0.39	6.94	14,797.70	173.37
2025/09/22 17:30	1.95	0.40	10.94	0.00	907.00	0.42	8.01	13,461.80	173.51
2025/09/22 18:00	1.75	0.37	12.74	0.00	955.25	0.39	6.95	14,795.40	173.48
2025/09/22 18:30	3.76	0.36	13.00	0.00	947.17	0.39	6.97	14,933.10	173.74
2025/09/22 19:00	2.61	0.37	15.00	0.00	958.46	0.39	6.65	15,550.40	174.02
2025/09/22 19:30	2.21	0.33	17.58	0.00	963.77	0.39	6.55	16,134.60	174.09
2025/09/22 20:00					974.45	0.50		12,787.70	173.06
2025/09/22 20:30	1.24	0.43	19.54	0.00	979.77	0.39	6.53	15,366.50	172.74
2025/09/22 21:00	1.27	0.43	17.56	0.00	948.15	0.41	7.43	14,166.80	172.75
2025/09/22 21:30	1.63	0.50	14.20	0.00	919.66	0.43	8.08	13,258.00	171.76
2025/09/22 22:00	1.39	0.43	15.07	0.00	942.59	0.41	7.26	14,371.40	171.29
2025/09/22 22:30	1.43	0.46	17.21	0.00	933.72	0.41	7.33	14,516.90	171.68
2025/09/22 23:00	1.63	0.45	13.65	0.00	916.09	0.41	7.72	14,035.80	171.80
2025/09/22 23:30	2.06	0.40	14.91	0.00	957.19	0.39	6.65	15,522.70	171.83

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	정성욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/23 00:00 ~ 2025/09/23 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	0.99	0.33	9.28	0.00	914.25	0.36	5.82	13,233.10	170.82
측정 최대값	14.00	0.48	21.07	0.00	1,018.77	0.42	7.92	16,244.60	175.79
측정 누적값	120.53	17.46	615.88	0.00	40,238.90	16.32	287.67	623,887	7,264.42
측정 평균값	2.87	0.42	14.66	0.00	958.07	0.39	6.85	14,854.44	172.96
2025/09/23 00:00					938.97	0.50		12,496.20	171.69
2025/09/23 00:30	1.62	0.42	17.83	0.00	963.55	0.39	6.77	15,176.70	172.03
2025/09/23 01:00	1.89	0.43	16.12	0.00	955.29	0.39	6.65	15,364.30	172.12
2025/09/23 01:30	3.14	0.40	17.11	0.00	970.17	0.38	6.41	15,670.40	172.49
2025/09/23 02:00	2.81	0.42	18.60	0.00	984.55	0.37	6.00	16,244.60	172.84
2025/09/23 02:30	4.17	0.41	13.51	0.00	947.59	0.40	6.91	14,963.90	173.28
2025/09/23 03:00	1.86	0.44	17.26	0.00	953.78	0.40	7.04	14,811.60	172.61
2025/09/23 03:30	1.61	0.43	16.06	0.00	951.51	0.40	7.09	14,826.80	171.88
2025/09/23 04:00					929.93	0.52		11,843.70	172.09
2025/09/23 04:30	1.76	0.41	14.73	0.00	945.82	0.40	6.88	15,005.60	171.85
2025/09/23 05:00	2.18	0.46	12.60	0.00	927.73	0.41	7.37	14,269.50	171.45
2025/09/23 05:30	3.49	0.38	10.83	0.00	982.47	0.39	6.42	15,142.20	171.28
2025/09/23 06:00	1.46	0.45	18.30	0.00	973.04	0.38	6.45	15,438.00	171.71
2025/09/23 06:30	3.14	0.41	13.69	0.00	948.77	0.40	6.91	14,742.40	172.01
2025/09/23 07:00	2.28	0.48	9.93	0.00	932.65	0.41	7.49	14,097.30	171.23
2025/09/23 07:30	5.90	0.44	10.24	0.00	963.79	0.39	6.81	14,811.30	170.82
2025/09/23 08:00					940.83	0.50		11,979.70	170.92
2025/09/23 08:30	1.77	0.42	11.09	0.00	925.08	0.42	7.70	13,781.40	170.96
2025/09/23 09:00	1.28	0.37	12.57	0.00	943.77	0.42	7.80	14,299.30	171.51
2025/09/23 09:30	1.61	0.34	9.28	0.00	973.39	0.38	6.74	14,319.00	171.97
2025/09/23 10:00	2.82	0.34	10.92	0.00	959.50	0.39	6.97	14,762.40	172.51
2025/09/23 10:30	0.99	0.34	19.35	0.00	985.53	0.38	6.60	15,082.80	172.85
2025/09/23 11:00	1.83	0.35	10.99	0.00	946.40	0.40	7.30	14,080.40	173.52
2025/09/23 11:30	1.53	0.33	12.34	0.00	934.83	0.40	7.58	13,938.40	172.91
2025/09/23 12:00					933.79	0.50		11,733.20	172.65
2025/09/23 12:30	1.25	0.43	15.69	0.00	959.39	0.38	6.90	14,649.30	172.99
2025/09/23 13:00	1.37	0.45	15.14	0.00	938.41	0.39	7.40	14,025.50	173.07
2025/09/23 13:30	1.61	0.47	12.62	0.00	919.42	0.40	7.69	13,658.00	172.63
2025/09/23 14:00	1.17	0.43	15.79	0.00	951.79	0.38	7.03	14,468.90	172.69
2025/09/23 14:30	1.31	0.42	16.27	0.00	948.18	0.39	7.04	14,537.70	173.35
2025/09/23 15:00	1.72	0.45	13.45	0.00	914.25	0.41	7.92	13,233.10	173.02
2025/09/23 15:30	1.50	0.44	11.79	0.00	938.64	0.39	7.24	14,078.00	172.49
2025/09/23 16:00					923.65	0.50		11,934.20	173.66
2025/09/23 16:30	1.50	0.43	13.40	0.00	950.57	0.38	6.62	15,123.60	174.12
2025/09/23 17:00	2.70	0.43	16.64	0.00	972.27	0.37	6.19	15,598.40	174.36
2025/09/23 17:30	2.56	0.42	13.09	0.00	961.43	0.38	6.43	15,719.30	175.35
2025/09/23 18:00	1.00	0.42	16.01	0.00	976.63	0.37	6.20	16,098.80	175.79
2025/09/23 18:30	2.10	0.45	12.52	0.00	935.99	0.38	6.96	14,578.70	174.19
2025/09/23 19:00	1.45	0.45	14.24	0.00	941.35	0.39	7.09	14,432.50	173.01
2025/09/23 19:30	1.23	0.43	15.32	0.00	974.35	0.37	6.29	15,435.00	173.49
2025/09/23 20:00					986.71	0.49		12,672.70	174.48
2025/09/23 20:30	1.17	0.39	21.07	0.00	1,018.77	0.36	5.82	15,925.90	174.61
2025/09/23 21:00	14.00	0.42	16.83	0.00	988.68	0.37	6.01	15,825.90	174.64
2025/09/23 21:30	4.57	0.39	17.21	0.00	991.79	0.37	6.07	15,704.30	174.47
2025/09/23 22:00	10.81	0.40	15.65	0.00	978.01	0.38	6.41	15,377.60	174.74
2025/09/23 22:30	11.64	0.41	17.07	0.00	976.17	0.40	6.90	14,843.50	174.50
2025/09/23 23:00	2.86	0.43	18.84	0.00	974.49	0.38	6.83	14,839.80	173.59
2025/09/23 23:30	3.87	0.43	13.89	0.00	959.11	0.38	6.74	14,904.50	173.49

[정상] [측정] [공작불량] [전원단절] [보수중] [비정상] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/24 00:00 ~ 2025/09/24 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	% 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	1.40	0.38	6.73	0.00	878.45	0.36	5.79	12,745.50	171.83		
측정 최대값	17.31	0.61	15.08	0.00	1,001.75	0.44	8.47	15,961.10	174.25		
측정 누적값	162.20	20.34	447.60	0.00	39,308.35	16.57	302.87	601,357	7,261.05		
측정 평균값	3.86	0.48	10.66	0.00	935.91	0.39	7.21	14,318.03	172.88		
2025/09/24 00:00					980.89	0.49		12,032.60	172.73		
2025/09/24 00:30	16.71	0.41	8.20	0.00	967.07	0.39	6.82	14,524.30	172.22		
2025/09/24 01:00	6.48	0.41	10.81	0.00	983.77	0.37	6.63	14,822.80	171.83		
2025/09/24 01:30	9.78	0.40	10.09	0.00	964.99	0.38	6.67	15,003.50	172.06		
2025/09/24 02:00	6.33	0.40	12.96	0.00	984.91	0.37	6.26	15,540.50	172.76		
2025/09/24 02:30	17.11	0.38	13.69	0.00	1,001.75	0.36	5.79	15,913.10	173.61		
2025/09/24 03:00	6.68	0.42	8.46	0.00	951.74	0.39	7.06	14,340.80	173.25		
2025/09/24 03:30	17.31	0.38	9.56	0.00	984.24	0.36	5.97	15,961.10	172.51		
2025/09/24 04:00					956.65	0.50		12,268.00	173.48		
2025/09/24 04:30	5.49	0.44	6.73	0.00	936.64	0.39	7.19	14,419.50	173.37		
2025/09/24 05:00	2.95	0.46	6.81	0.00	919.65	0.41	7.62	13,879.50	172.12		
2025/09/24 05:30	4.90	0.44	10.69	0.00	967.41	0.39	6.93	14,725.10	171.87		
2025/09/24 06:00	1.50	0.46	11.19	0.00	948.30	0.40	7.25	14,248.50	172.36		
2025/09/24 06:30	2.00	0.42	12.29	0.00	951.93	0.40	7.19	14,517.40	172.39		
2025/09/24 07:00	1.93	0.46	9.93	0.00	883.65	0.43	8.21	13,463.00	172.09		
2025/09/24 07:30	1.57	0.42	9.33	0.00	926.43	0.39	7.28	14,391.00	172.18		
2025/09/24 08:00					933.45	0.49		12,558.60	172.57		
2025/09/24 08:30	3.94	0.47	10.24	0.00	947.25	0.39	7.03	14,661.10	172.55		
2025/09/24 09:00	3.25	0.49	9.15	0.00	912.65	0.41	7.58	14,092.00	172.69		
2025/09/24 09:30	2.30	0.52	9.33	0.00	908.95	0.42	8.01	13,467.20	172.32		
2025/09/24 10:00	2.66	0.47	13.63	0.00	952.19	0.38	6.90	14,872.80	171.93		
2025/09/24 10:30	2.44	0.50	9.53	0.00	888.77	0.44	8.47	12,745.50	171.96		
2025/09/24 11:00	1.56	0.48	13.29	0.00	956.26	0.38	6.94	14,471.30	172.20		
2025/09/24 11:30	1.74	0.48	14.72	0.00	951.29	0.38	6.76	14,870.90	172.89		
2025/09/24 12:00					946.17	0.49		12,075.30	173.10		
2025/09/24 12:30	1.84	0.52	15.08	0.00	927.69	0.41	7.62	14,056.60	173.44		
2025/09/24 13:00	1.90	0.53	10.45	0.00	916.57	0.41	7.79	13,548.50	173.22		
2025/09/24 13:30	1.40	0.53	12.43	0.00	942.83	0.40	7.29	14,024.50	173.19		
2025/09/24 14:00	1.50	0.56	12.34	0.00	946.55	0.40	7.39	13,925.00	173.33		
2025/09/24 14:30	1.61	0.61	10.47	0.00	934.65	0.39	7.53	13,704.30	173.35		
2025/09/24 15:00	1.62	0.61	10.35	0.00	931.91	0.40	7.53	13,855.70	173.45		
2025/09/24 15:30	1.76	0.60	10.39	0.00	923.47	0.39	7.38	14,221.50	173.38		
2025/09/24 16:00					900.43	0.49		11,606.00	173.67		
2025/09/24 16:30	2.34	0.56	9.55	0.00	878.45	0.43	8.33	12,904.00	173.46		
2025/09/24 17:00	2.42	0.54	8.63	0.00	889.67	0.41	7.78	13,628.60	172.99		
2025/09/24 17:30	3.30	0.49	10.23	0.00	934.45	0.38	6.75	14,896.50	173.35		
2025/09/24 18:00	2.90	0.47	9.59	0.00	960.78	0.37	6.20	15,484.70	174.14		
2025/09/24 18:30	1.75	0.49	11.14	0.00	926.37	0.39	6.96	14,854.40	174.25		
2025/09/24 19:00	2.10	0.48	9.47	0.00	920.19	0.39	7.15	14,089.80	173.31		
2025/09/24 19:30	1.76	0.43	11.34	0.00	963.47	0.37	6.33	15,043.10	173.33		
2025/09/24 20:00					941.41	0.49		11,949.40	173.42		
2025/09/24 20:30	1.50	0.45	12.69	0.00	965.08	0.37	6.29	15,532.50	173.86		
2025/09/24 21:00	1.96	0.53	11.77	0.00	920.97	0.39	7.36	14,151.90	173.66		
2025/09/24 21:30	2.17	0.54	10.88	0.00	904.15	0.41	7.84	13,612.60	173.33		
2025/09/24 22:00	2.25	0.55	9.85	0.00	908.62	0.41	7.84	13,412.50	172.71		
2025/09/24 22:30	2.42	0.54	9.59	0.00	892.55	0.42	8.11	13,100.30	172.60		
2025/09/24 23:00	2.47	0.51	10.71	0.00	906.64	0.41	7.64	13,961.60	172.68		
2025/09/24 23:30	2.60	0.49	10.02	0.00	923.45	0.39	7.20	14,417.80	172.86		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석한	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/25 00:00 ~ 2025/09/25 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	1.57	0.46	4.69	0.00	866.31	0.36	6.10	12,754.40	171.12
측정 최대값	9.89	0.62	12.30	0.00	980.30	0.42	8.22	15,832.30	174.31
측정 누적값	132.18	22.32	323.96	0.00	38,609.77	16.55	304.84	597,916	7,247.48
측정 평균값	3.15	0.53	7.71	0.00	919.28	0.39	7.26	14,236.09	172.56
2025/09/25 00:00	[redacted]	[redacted]	[redacted]	[redacted]	930.41	0.49	[redacted]	12,186.90	173.46
2025/09/25 00:30	2.40	0.48	10.85	0.00	918.69	0.39	7.15	14,654.60	173.59
2025/09/25 01:00	1.79	0.51	12.30	0.00	952.01	0.37	6.43	15,358.80	173.74
2025/09/25 01:30	2.17	0.53	9.40	0.00	904.15	0.40	7.47	14,235.60	173.70
2025/09/25 02:00	1.77	0.52	12.11	0.00	934.27	0.38	6.92	14,655.00	173.32
2025/09/25 02:30	2.14	0.54	10.85	0.00	924.26	0.39	7.13	14,476.90	173.19
2025/09/25 03:00	2.52	0.55	9.86	0.00	903.79	0.39	7.39	14,296.10	173.16
2025/09/25 03:30	2.46	0.55	8.75	0.00	913.95	0.39	7.31	14,288.40	173.30
2025/09/25 04:00	[redacted]	[redacted]	[redacted]	[redacted]	943.53	0.48	[redacted]	12,547.80	173.61
2025/09/25 04:30	2.15	0.47	11.80	0.00	975.26	0.36	6.10	15,832.30	174.02
2025/09/25 05:00	2.41	0.52	10.00	0.00	927.24	0.39	7.11	14,545.40	174.31
2025/09/25 05:30	9.89	0.52	9.97	0.00	936.95	0.39	6.98	14,610.80	173.35
2025/09/25 06:00	4.38	0.54	8.81	0.00	919.61	0.39	7.29	14,159.70	172.76
2025/09/25 06:30	2.20	0.57	7.84	0.00	890.01	0.41	7.96	13,278.20	172.63
2025/09/25 07:00	3.67	0.55	8.61	0.00	902.97	0.41	7.86	13,264.70	172.01
2025/09/25 07:30	2.68	0.52	7.82	0.00	926.10	0.39	7.15	14,087.40	171.83
2025/09/25 08:00	[redacted]	[redacted]	[redacted]	[redacted]	937.07	0.49	[redacted]	11,854.40	172.24
2025/09/25 08:30	3.34	0.52	7.90	0.00	944.21	0.39	7.08	14,277.40	172.45
2025/09/25 09:00	1.72	0.54	8.63	0.00	932.72	0.40	7.59	13,929.50	172.34
2025/09/25 09:30	1.68	0.56	10.29	0.00	938.57	0.39	7.11	14,736.80	172.80
2025/09/25 10:00	2.10	0.54	7.30	0.00	922.98	0.40	7.35	14,182.10	173.16
2025/09/25 10:30	1.57	0.54	6.65	0.00	918.85	0.41	7.72	13,682.50	172.80
2025/09/25 11:00	3.54	0.46	9.03	0.00	980.30	0.37	6.29	15,366.60	172.41
2025/09/25 11:30	5.26	0.49	7.21	0.00	935.19	0.40	7.33	14,022.00	172.41
2025/09/25 12:00	[redacted]	[redacted]	[redacted]	[redacted]	952.32	0.49	[redacted]	11,860.80	172.03
2025/09/25 12:30	5.08	0.54	7.12	0.00	930.01	0.39	7.16	14,376.90	172.17
2025/09/25 13:00	4.89	0.58	6.79	0.00	920.27	0.39	7.24	14,519.30	172.47
2025/09/25 13:30	2.74	0.61	6.34	0.00	915.14	0.40	7.53	13,760.80	172.13
2025/09/25 14:00	4.98	0.62	5.80	0.00	922.87	0.40	7.46	13,862.00	172.06
2025/09/25 14:30	1.77	0.60	5.92	0.00	935.25	0.39	7.36	13,990.50	171.93
2025/09/25 15:00	2.26	0.60	6.28	0.00	925.31	0.39	7.12	14,744.50	172.74
2025/09/25 15:30	2.01	0.59	6.16	0.00	934.11	0.38	6.87	14,830.10	173.18
2025/09/25 16:00	[redacted]	[redacted]	[redacted]	[redacted]	898.00	0.51	[redacted]	11,041.20	172.68
2025/09/25 16:30	2.50	0.59	6.22	0.00	873.15	0.42	8.22	12,754.40	171.77
2025/09/25 17:00	2.18	0.55	6.15	0.00	887.77	0.40	7.54	13,566.30	171.12
2025/09/25 17:30	2.49	0.53	6.25	0.00	891.97	0.40	7.57	13,706.80	171.28
2025/09/25 18:00	2.95	0.50	6.70	0.00	934.11	0.37	6.48	14,739.10	171.45
2025/09/25 18:30	4.08	0.54	6.92	0.00	884.09	0.42	7.99	13,298.40	171.63
2025/09/25 19:00	8.08	0.50	6.09	0.00	904.97	0.39	7.37	14,094.60	171.24
2025/09/25 19:30	2.82	0.50	6.56	0.00	866.31	0.42	8.13	13,227.80	171.48
2025/09/25 20:00	[redacted]	[redacted]	[redacted]	[redacted]	892.41	0.51	[redacted]	11,178.80	171.73
2025/09/25 20:30	2.05	0.49	6.42	0.00	901.47	0.41	7.57	13,676.70	172.01
2025/09/25 21:00	2.29	0.51	6.03	0.00	927.75	0.39	6.83	14,795.50	172.39
2025/09/25 21:30	3.75	0.48	4.69	0.00	931.63	0.38	6.70	14,889.30	172.59
2025/09/25 22:00	2.12	0.51	5.08	0.00	892.01	0.40	7.43	13,946.40	172.51
2025/09/25 22:30	6.06	0.46	5.73	0.00	943.55	0.37	6.21	15,586.20	172.61
2025/09/25 23:00	3.33	0.51	5.61	0.00	885.64	0.42	7.87	13,481.60	172.79
2025/09/25 23:30	1.91	0.49	5.12	0.00	900.31	0.41	7.47	14,127.80	172.65

[교정중 (영점)] [동작불량] [전원단절] [보수중] [데이터없음] [DL 전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경기	이재출	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/26 00:00 ~ 2025/09/26 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	1.02	0.40	4.14	0.00	865.73	0.36	5.65	12,924.70	171.36
측정 최대값	12.54	0.93	14.37	0.00	992.80	0.43	8.32	16,313.30	175.07
측정 누적값	94.94	19.20	265.99	0.00	31,564.75	13.35	238.83	490,371	5,880.94
측정 평균값	2.79	0.56	7.82	0.00	928.38	0.39	7.02	14,422.69	172.97
2025/09/26 00:00	[redacted]	[redacted]	[redacted]	[redacted]	936.45	0.50	[redacted]	12,154.70	172.51
2025/09/26 00:30	3.08	0.46	4.84	0.00	890.64	0.41	7.68	13,725.40	173.10
2025/09/26 01:00	2.49	0.49	5.71	0.00	877.41	0.42	8.16	12,924.70	172.46
2025/09/26 01:30	1.69	0.47	5.76	0.00	937.50	0.39	7.03	14,001.90	171.85
2025/09/26 02:00	1.53	0.45	5.92	0.00	928.64	0.41	7.38	13,751.10	172.25
2025/09/26 02:30	1.78	0.47	5.01	0.00	907.08	0.41	7.64	13,471.50	172.12
2025/09/26 03:00	2.73	0.46	6.42	0.00	935.20	0.39	6.86	14,521.90	172.40
2025/09/26 03:30	2.09	0.45	5.74	0.00	911.70	0.40	7.26	14,156.20	172.68
2025/09/26 04:00	[redacted]	[redacted]	[redacted]	[redacted]	918.84	0.52	[redacted]	11,177.30	172.79
2025/09/26 04:30	2.56	0.52	6.50	0.00	865.73	0.43	8.19	13,197.90	172.66
2025/09/26 05:00	1.57	0.47	7.24	0.00	940.37	0.38	6.60	14,888.00	172.53
2025/09/26 05:30	2.10	0.50	6.21	0.00	903.45	0.41	7.70	13,651.10	173.08
2025/09/26 06:00	2.06	0.51	5.49	0.00	895.37	0.42	7.88	13,310.00	172.55
2025/09/26 06:30	4.66	0.49	4.93	0.00	915.23	0.40	7.36	13,672.20	171.97
2025/09/26 07:00	2.60	0.48	4.77	0.00	929.34	0.39	6.86	14,511.70	172.42
2025/09/26 07:30	4.17	0.46	4.63	0.00	930.71	0.38	6.69	14,820.60	172.93
2025/09/26 08:00	[redacted]	[redacted]	[redacted]	[redacted]	932.39	0.50	[redacted]	11,871.30	173.13
2025/09/26 08:30	1.47	0.42	8.32	0.00	954.71	0.37	6.27	15,247.40	172.94
2025/09/26 09:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/26 13:30	1.76	0.46	6.51	0.00	942.54	0.38	6.69	14,708.10	173.65
2025/09/26 14:00	4.45	0.57	5.68	0.00	939.33	0.38	6.58	15,024.50	173.75
2025/09/26 14:30	2.18	0.62	5.98	0.00	935.51	0.39	6.70	14,758.80	174.70
2025/09/26 15:00	4.06	0.62	4.14	0.00	939.93	0.37	6.43	15,128.30	175.07
2025/09/26 15:30	4.10	0.64	4.32	0.00	933.08	0.38	6.74	14,744.10	174.55
2025/09/26 16:00	[redacted]	[redacted]	[redacted]	[redacted]	945.41	0.48	[redacted]	12,379.00	173.94
2025/09/26 16:30	5.64	0.88	10.81	0.00	923.03	0.40	7.15	14,402.80	173.71
2025/09/26 17:00	1.30	0.93	9.16	0.00	924.29	0.39	7.29	14,248.90	173.53
2025/09/26 17:30	1.82	0.85	12.92	0.00	985.59	0.36	5.65	16,313.30	173.78
2025/09/26 18:00	1.44	0.91	9.85	0.00	922.30	0.40	7.34	14,022.60	173.82
2025/09/26 18:30	1.53	0.84	9.88	0.00	953.74	0.38	6.81	14,688.50	173.02
2025/09/26 19:00	1.60	0.82	9.22	0.00	944.46	0.38	6.98	14,267.90	172.50
2025/09/26 19:30	3.03	0.76	10.46	0.00	978.92	0.37	6.25	15,544.90	172.79
2025/09/26 20:00	[redacted]	[redacted]	[redacted]	[redacted]	971.08	0.49	[redacted]	12,435.90	173.39
2025/09/26 20:30	2.70	0.46	9.65	0.00	930.65	0.39	6.71	15,150.80	173.90
2025/09/26 21:00	1.87	0.48	9.07	0.00	876.31	0.43	8.16	12,987.70	171.98
2025/09/26 21:30	3.66	0.48	13.43	0.00	867.82	0.43	8.32	13,232.30	171.36
2025/09/26 22:00	12.54	0.40	10.01	0.00	992.80	0.36	5.65	16,279.10	172.04
2025/09/26 22:30	2.37	0.43	11.49	0.00	968.99	0.37	5.92	15,950.30	173.54
2025/09/26 23:00	1.02	0.46	14.37	0.00	971.22	0.37	6.14	15,547.60	173.33
2025/09/26 23:30	1.29	0.49	11.55	0.00	911.16	0.41	7.76	13,519.20	171.98

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경기	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/27 00:00 ~ 2025/09/27 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	1.18	0.40	5.96	0.00	845.90	0.36	5.50	12,503.30	171.15		
측정 최대값	18.02	0.60	18.00	0.00	1,013.11	0.46	8.86	16,631.10	176.37		
측정 누적값	171.22	20.86	498.25	0.00	39,669.23	16.40	289.22	629,899	7,283.98		
측정 평균값	4.08	0.50	11.86	0.00	944.51	0.39	6.89	14,997.60	173.43		
2025/09/27 00:00	[redacted]	[redacted]	[redacted]	[redacted]	933.96	0.51	[redacted]	11,645.20	171.59		
2025/09/27 00:30	1.32	0.53	13.03	0.00	925.15	0.40	7.43	14,168.90	171.93		
2025/09/27 01:00	2.66	0.52	11.98	0.00	934.93	0.40	7.14	14,410.50	171.97		
2025/09/27 01:30	1.66	0.55	12.01	0.00	916.01	0.41	7.46	14,159.30	172.00		
2025/09/27 02:00	6.62	0.52	13.40	0.00	942.55	0.39	6.99	15,171.20	172.44		
2025/09/27 02:30	3.19	0.54	13.23	0.00	895.51	0.42	7.79	13,853.40	172.56		
2025/09/27 03:00	2.25	0.60	14.10	0.00	845.90	0.46	8.73	12,539.20	171.59		
2025/09/27 03:30	18.02	0.51	11.76	0.00	919.93	0.40	6.97	14,712.90	171.15		
2025/09/27 04:00	[redacted]	[redacted]	[redacted]	[redacted]	967.37	0.49	[redacted]	12,836.00	172.15		
2025/09/27 04:30	2.96	0.47	15.46	0.00	986.58	0.36	5.66	16,517.80	173.24		
2025/09/27 05:00	4.30	0.49	11.46	0.00	964.63	0.39	6.33	15,428.00	173.73		
2025/09/27 05:30	3.50	0.55	12.90	0.00	869.25	0.46	8.86	12,503.30	172.71		
2025/09/27 06:00	16.28	0.49	11.96	0.00	912.57	0.41	7.41	14,030.10	171.54		
2025/09/27 06:30	1.63	0.52	11.31	0.00	930.73	0.40	7.19	14,551.50	172.12		
2025/09/27 07:00	3.89	0.55	11.62	0.00	937.79	0.41	7.32	14,993.30	172.84		
2025/09/27 07:30	3.35	0.53	9.43	0.00	910.55	0.41	7.61	14,145.00	171.98		
2025/09/27 08:00	[redacted]	[redacted]	[redacted]	[redacted]	960.99	0.49	[redacted]	12,645.70	171.68		
2025/09/27 08:30	7.68	0.44	8.60	0.00	946.43	0.39	6.81	15,313.00	172.94		
2025/09/27 09:00	15.88	0.40	6.69	0.00	944.41	0.39	6.67	15,472.20	173.63		
2025/09/27 09:30	10.18	0.42	6.80	0.00	918.87	0.40	7.17	14,729.00	172.91		
2025/09/27 10:00	5.12	0.41	6.90	0.00	949.97	0.38	6.79	15,092.20	172.60		
2025/09/27 10:30	3.59	0.43	5.96	0.00	947.85	0.39	7.03	14,654.80	172.70		
2025/09/27 11:00	2.34	0.44	8.03	0.00	951.47	0.39	6.98	14,792.60	172.88		
2025/09/27 11:30	1.76	0.47	8.31	0.00	914.57	0.40	7.59	14,222.80	173.48		
2025/09/27 12:00	[redacted]	[redacted]	[redacted]	[redacted]	906.71	0.50	[redacted]	11,708.40	173.03		
2025/09/27 12:30	1.27	0.47	10.46	0.00	956.84	0.38	6.96	14,877.50	172.85		
2025/09/27 13:00	2.13	0.51	10.01	0.00	929.30	0.40	7.36	14,397.80	173.38		
2025/09/27 13:30	1.55	0.50	10.95	0.00	927.15	0.39	7.00	15,242.80	173.64		
2025/09/27 14:00	3.64	0.51	13.21	0.00	959.45	0.38	6.52	15,664.30	174.27		
2025/09/27 14:30	1.18	0.51	12.19	0.00	964.37	0.37	6.47	15,736.70	175.05		
2025/09/27 15:00	1.41	0.49	12.50	0.00	958.81	0.38	6.48	15,945.60	175.33		
2025/09/27 15:30	1.56	0.48	13.59	0.00	985.17	0.36	5.86	16,631.10	176.13		
2025/09/27 16:00	[redacted]	[redacted]	[redacted]	[redacted]	986.33	0.49	[redacted]	12,912.50	176.60		
2025/09/27 16:30	2.09	0.54	12.27	0.00	926.85	0.40	7.21	14,989.10	176.37		
2025/09/27 17:00	1.40	0.52	16.51	0.00	981.22	0.36	5.94	16,576.20	175.72		
2025/09/27 17:30	2.12	0.52	15.29	0.00	996.52	0.37	5.98	15,987.10	175.89		
2025/09/27 18:00	1.63	0.52	14.51	0.00	968.09	0.38	6.73	14,985.00	175.12		
2025/09/27 18:30	1.71	0.53	11.18	0.00	922.77	0.40	7.71	13,749.00	173.26		
2025/09/27 19:00	1.47	0.50	17.71	0.00	990.60	0.37	6.18	15,681.40	173.23		
2025/09/27 19:30	1.58	0.46	18.00	0.00	1,013.11	0.36	5.50	16,562.70	174.67		
2025/09/27 20:00	[redacted]	[redacted]	[redacted]	[redacted]	999.67	0.49	[redacted]	13,019.60	175.51		
2025/09/27 20:30	1.53	0.49	14.66	0.00	940.48	0.39	7.08	14,547.60	174.74		
2025/09/27 21:00	2.00	0.50	11.85	0.00	966.49	0.38	6.69	14,752.10	173.29		
2025/09/27 21:30	2.22	0.48	13.08	0.00	970.05	0.37	6.30	15,590.80	173.37		
2025/09/27 22:00	1.95	0.50	13.59	0.00	956.51	0.38	6.65	15,149.10	173.81		
2025/09/27 22:30	3.93	0.49	11.06	0.00	951.84	0.38	6.49	15,417.20	173.49		
2025/09/27 23:00	7.24	0.47	11.87	0.00	980.83	0.36	5.80	16,403.10	173.47		
2025/09/27 23:30	9.43	0.49	8.82	0.00	957.13	0.38	6.38	15,552.20	173.96		

[redacted] [동작불량] [전원단절] [교수중] [DL데이터] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김제수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/28 00:00 ~ 2025/09/28 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	1.53	0.41	5.78	0.00	844.39	0.35	6.13	12,500.60	170.23		
측정 최대값	31.26	0.61	13.23	0.00	953.99	0.45	9.03	15,842.30	173.93		
측정 누적값	198.38	21.13	354.63	0.00	38,365.82	16.71	310.19	592,647	7,238.32		
측정 평균값	4.72	0.50	8.44	0.00	913.47	0.40	7.39	14,110.64	172.34		
2025/09/28 00:00					948.79	0.49		11,907.80	173.55		
2025/09/28 00:30	2.64	0.45	9.72	0.00	953.15	0.39	6.86	14,781.40	172.81		
2025/09/28 01:00	3.56	0.47	7.88	0.00	917.41	0.40	7.62	13,718.60	172.64		
2025/09/28 01:30	1.85	0.48	10.51	0.00	916.93	0.41	7.74	13,986.60	172.50		
2025/09/28 02:00	7.09	0.47	12.31	0.00	941.63	0.39	6.94	15,105.80	172.72		
2025/09/28 02:30	13.13	0.43	9.21	0.00	946.73	0.38	6.59	15,842.30	173.93		
2025/09/28 03:00	17.35	0.46	6.87	0.00	899.11	0.42	7.83	13,558.20	173.27		
2025/09/28 03:30	2.69	0.50	12.38	0.00	844.39	0.45	9.03	12,500.60	171.93		
2025/09/28 04:00					866.45	0.51		11,791.70	171.95		
2025/09/28 04:30	31.26	0.49	7.46	0.00	930.90	0.39	6.83	15,434.70	173.23		
2025/09/28 05:00	11.90	0.52	6.21	0.00	899.31	0.41	7.47	14,220.30	173.32		
2025/09/28 05:30	5.33	0.53	7.80	0.00	880.84	0.41	7.94	13,674.00	172.01		
2025/09/28 06:00	2.79	0.53	7.97	0.00	876.63	0.43	8.29	13,184.20	171.94		
2025/09/28 06:30	3.99	0.52	9.13	0.00	916.91	0.40	7.49	14,616.90	172.81		
2025/09/28 07:00	3.42	0.52	8.39	0.00	922.28	0.40	7.01	15,118.20	173.45		
2025/09/28 07:30	1.58	0.52	11.46	0.00	922.49	0.39	7.15	14,492.10	172.53		
2025/09/28 08:00					963.94	0.48		12,678.30	171.73		
2025/09/28 08:30	1.53	0.47	13.23	0.00	945.34	0.39	7.10	14,304.40	172.82		
2025/09/28 09:00	1.96	0.45	12.19	0.00	952.31	0.37	6.40	15,428.40	173.56		
2025/09/28 09:30	2.02	0.55	9.53	0.00	872.63	0.43	8.56	12,605.50	172.47		
2025/09/28 10:00	2.04	0.52	9.17	0.00	920.67	0.39	7.13	14,008.70	171.67		
2025/09/28 10:30	2.35	0.51	9.44	0.00	935.09	0.38	6.86	14,524.40	171.88		
2025/09/28 11:00	2.07	0.48	7.82	0.00	918.17	0.39	6.97	14,630.80	172.52		
2025/09/28 11:30	3.01	0.41	7.54	0.00	919.51	0.38	6.71	15,085.60	172.80		
2025/09/28 12:00					907.87	0.49		11,848.60	173.11		
2025/09/28 12:30	2.27	0.49	8.90	0.00	893.47	0.40	7.67	13,627.40	172.53		
2025/09/28 13:00	2.19	0.47	10.42	0.00	953.99	0.35	6.13	15,567.80	172.59		
2025/09/28 13:30	1.74	0.50	8.30	0.00	902.46	0.39	7.45	13,997.40	173.13		
2025/09/28 14:00	1.72	0.49	7.71	0.00	920.99	0.38	7.09	14,107.10	172.48		
2025/09/28 14:30	1.67	0.50	6.86	0.00	906.29	0.39	7.61	13,491.50	171.77		
2025/09/28 15:00	1.85	0.51	7.71	0.00	929.30	0.37	6.82	14,756.30	172.28		
2025/09/28 15:30	12.10	0.48	6.43	0.00	952.95	0.36	6.14	15,712.80	173.34		
2025/09/28 16:00					969.77	0.48		12,438.70	173.80		
2025/09/28 16:30	2.04	0.58	5.78	0.00	889.43	0.40	7.50	13,988.20	173.56		
2025/09/28 17:00	2.13	0.56	6.06	0.00	950.35	0.37	6.54	14,631.50	172.37		
2025/09/28 17:30	2.14	0.61	6.31	0.00	886.41	0.41	8.02	13,052.80	172.12		
2025/09/28 18:00	2.14	0.58	6.96	0.00	914.99	0.39	7.41	13,891.00	171.82		
2025/09/28 18:30	2.32	0.55	10.78	0.00	933.00	0.39	7.09	14,853.20	172.58		
2025/09/28 19:00	1.96	0.56	8.84	0.00	909.33	0.41	7.82	13,110.40	171.68		
2025/09/28 19:30	2.27	0.54	8.02	0.00	908.54	0.40	7.66	13,286.30	170.23		
2025/09/28 20:00					938.27	0.49		11,669.70	170.56		
2025/09/28 20:30	5.74	0.48	5.86	0.00	910.99	0.41	7.58	13,330.20	171.02		
2025/09/28 21:00	6.47	0.50	6.19	0.00	898.55	0.41	7.79	13,485.70	170.90		
2025/09/28 21:30	5.32	0.48	7.11	0.00	928.15	0.39	7.06	14,293.40	171.39		
2025/09/28 22:00	2.16	0.48	6.14	0.00	903.27	0.42	7.88	13,102.70	171.35		
2025/09/28 22:30	2.94	0.51	8.88	0.00	865.13	0.44	8.53	12,877.10	171.44		
2025/09/28 23:00	10.89	0.49	7.33	0.00	898.25	0.41	7.80	13,524.20	171.34		
2025/09/28 23:30	2.76	0.49	7.82	0.00	877.55	0.42	8.08	13,138.20	171.59		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]