측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이주헌	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/08 00:00 ~ 2025/09/08 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	0.95	0.07	4.81	0.00	881.93	0.37	6.18	13,208.70	178.18
측정 최대값	17.86	0.67	18.47	0.00	984.22	0.44	8.32	15,890.60	181.68
측정 누적값	120.26	16.22	352.03	0.00	39,348.87	16.98	303.64	603,741	7,560.97
측정 평균값	2.86	0.39	8.38	0.00	936.88	0.40	7.23	14,374.80	180.02
2025/09/08 00:00					990.44	0.50		12,290.60	181.22
2025/09/08 00:30	17.86	0.28	7.15	0.00	956.28	0.40	7.03	14,318.00	180.61
2025/09/08 01:00	4.92	0.31	6.91	0.00	952.33	0.40	6.90	14,509.60	179.70
2025/09/08 01:30	2.23	0.36	5.90	0.00	932.85	0.42	7.58	13,558.60	179.30
2025/09/08 02:00	3.26	0.36	7.17	0.00	945.31	0.40	7.00	14,498.40	179.45
2025/09/08 02:30	15.84	0.36	7.50	0.00	976.65	0.38	6.27	15,262.40	179.50
2025/09/08 03:00	1.67	0.38	7.67	0.00	918.40	0.41	7.25	14,232.60	179.78
2025/09/08 03:30	1.48	0.39	7.42	0.00	939.43	0.40	6.88	14,887.70	179.82
2025/09/08 04:00					937.34	0.52		11,939.70	179.52
2025/09/08 04:30	2.32	0.40	6.92	0.00	976.16	0.37	6.42	15,036.70	179.48
2025/09/08 05:00	2.48	0.39	7.57	0.00	983.27	0.38	6.44	14,974.30	179.34
2025/09/08 05:30	1.47	0.41	6.37	0.00	947.07	0.41	7.42	13,858.80	179.14
2025/09/08 06:00	2.19	0.43	5.76	0.00	941.92	0.41	7.52	13,764.40	178.82
2025/09/08 06:30	1.50	0.44	7.28	0.00	914.49	0.43	7.95	13,381.70	178.74
2025/09/08 07:00	1.26	0.46	6.40	0.00	916.98	0.43	8.03	13,308.90	178.60
2025/09/08 07:30	1.11	0.49	8.28	0.00	929.91	0.41	7.36	14,397.60	179.11
2025/09/08 08:00					906.38	0.53		11,268.80	179.12
2025/09/08 08:30	3.27	0.33	6.59	0.00	931.13	0.41	7.48	14,002.40	178.18
2025/09/08 09:00	1.18	0.27	8.04	0.00	952.71	0.39	7.02	14,858.30	178.74
2025/09/08 09:30	7.70	0.18	7.63	0.00	976.88	0.38	6.33	15,692.40	180.22
2025/09/08 10:00	1.48	0.11	6.36	0.00	920.83	0.41	7.55	14,211.40	180.13
2025/09/08 10:30	1.42	0.07	9.22	0.00	966.21	0.39	6.54	15,422.20	179.82
2025/09/08 11:00	1.43	0.10	6.28	0.00	910.65	0.42	7.78	13,905.50	179.80
2025/09/08 11:30	1.39	0.11	5.75	0.00	909.27	0.42	7.60	14,170.10	179.73
2025/09/08 12:00					922.95	0.51		12,074.10	180.43
2025/09/08 12:30	1.80	0.54	4.81	0.00	903.63	0.42	7.64	14,050.50	180.72
2025/09/08 13:00	2.29	0.55	5.04	0.00	910.92	0.41	7.40	14,318.50	180.83
2025/09/08 13:30	1.48	0.58	5.14	0.00	881.93	0.42	7.99	13,445.90	180.58
2025/09/08 14:00	1.84	0.59	6.03	0.00	911.61	0.41	7.29	14,347.40	180.57
2025/09/08 14:30	2.39	0.60	5.57	0.00	939.85	0.38	6.66	14,973.90	180.69
2025/09/08 15:00	1.60	0.64	5.21	0.00	913.08	0.40	7.22	14,441.60	181.28
2025/09/08 15:30	2.45	0.67	5.17	0.00	909.77	0.40	7.41	14,294.30	180.98
2025/09/08 16:00					911.05	0.51		11,824.10	181.14
2025/09/08 16:30	3.73	0.39	5.94	0.00	907.63	0.41	7.44	14,217.00	181.25
2025/09/08 17:00	1.47	0.39	5.96	0.00	933.28	0.40	7.29	14,094.60	180.61
2025/09/08 17:30	2.49	0.38	7.32	0.00	926.62	0.40	7.23	14,541.80	180.64
2025/09/08 18:00	2.51	0.39	6.69	0.00	911.99	0.41	7.53	14,252.80	181.21
2025/09/08 18:30	0.95	0.36	11.46	0.00	971.19	0.38	6.18	15,890.60	181.68
2025/09/08 19:00	1.18	0.36	8.62	0.00	937.57	0.40	6.97	14,842.60	181.08
2025/09/08 19:30	1.99	0.35	9.13	0.00	967.74	0.38	6.62	15,240.80	180.79
2025/09/08 20:00					950.95	0.50		12,329.70	181.19
2025/09/08 20:30	1.02	0.34	15.45	0.00	978.14	0.38	6.51	15,407.90	180.93
2025/09/08 21:00	1.37	0.41	13.29	0.00	921.75	0.44	8.32	13,223.70	180.28
2025/09/08 21:30	1.07	0.39	17.02	0.00	943.17	0.41	7.37	14,287.00	180.02
2025/09/08 22:00	6.45	0.39	16.78	0.00	984.22	0.39	6.79	14,737.40	179.97
2025/09/08 22:30	1.81	0.41	18.47	0.00	944.35	0.42	7.54	14,019.70	179.92
2025/09/08 23:00	1.51	0.45	16.50	0.00	928.89	0.43	8.11	13,208.70	179.46
2025/09/08 23:30	1.40	0.41	14.26	0.00	922.81	0.42	7.78	13,652.70	179.47

[측정불능] [정작불량] [전원단절] [보수중] [이상상태] [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 : 2025/09/09 00:00 ~ 2025/09/09 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	0.84	0.37	1.10	0.00	872.87	0.38	6.36	12,496.20	178.31
측정 최대값	7.39	0.54	18.59	0.00	993.22	0.47	8.98	15,442.80	180.60
측정 누적값	85.95	19.18	299.47	0.00	39,393.25	17.31	304.15	604,326	7,537.57
측정 평균값	2.05	0.46	7.13	0.00	937.93	0.41	7.24	14,388.71	179.47
2025/09/09 00:00					894.54	0.52		11,362.90	178.63
2025/09/09 00:30	1.22	0.51	11.51	0.00	919.76	0.41	7.64	13,953.60	178.85
2025/09/09 01:00	1.36	0.51	9.84	0.00	899.39	0.43	7.82	13,910.60	179.53
2025/09/09 01:30	1.12	0.48	14.63	0.00	946.49	0.40	6.83	15,034.90	179.75
2025/09/09 02:00	0.84	0.46	17.22	0.00	983.53	0.38	6.36	15,424.50	179.89
2025/09/09 02:30	1.41	0.51	14.42	0.00	907.61	0.45	8.20	13,390.50	179.71
2025/09/09 03:00	1.01	0.47	15.98	0.00	948.24	0.41	7.11	14,639.60	179.58
2025/09/09 03:30	1.25	0.50	15.17	0.00	925.21	0.42	7.45	14,419.80	179.83
2025/09/09 04:00					930.21	0.52		11,981.90	179.93
2025/09/09 04:30	0.99	0.45	17.27	0.00	993.22	0.39	6.55	15,263.90	179.92
2025/09/09 05:00	1.16	0.47	16.47	0.00	976.35	0.41	6.97	14,718.70	180.60
2025/09/09 05:30	1.89	0.53	14.03	0.00	872.87	0.47	8.98	12,496.20	180.03
2025/09/09 06:00	1.24	0.43	18.59	0.00	963.16	0.39	6.53	15,442.80	179.47
2025/09/09 06:30	1.76	0.50	7.58	0.00	905.63	0.43	7.98	13,618.20	179.87
2025/09/09 07:00	1.20	0.48	11.04	0.00	954.51	0.41	6.93	14,897.70	179.73
2025/09/09 07:30	0.99	0.49	12.10	0.00	963.15	0.41	6.82	15,176.60	179.79
2025/09/09 08:00					910.19	0.53		11,628.20	179.32
2025/09/09 08:30	1.75	0.41	9.90	0.00	959.70	0.40	6.65	15,116.80	179.22
2025/09/09 09:00	1.88	0.40	7.42	0.00	953.59	0.42	6.93	14,794.50	179.85
2025/09/09 09:30	1.16	0.40	9.02	0.00	955.53	0.41	6.94	14,645.90	179.99
2025/09/09 10:00	1.83	0.44	6.28	0.00	904.73	0.43	7.90	13,688.20	179.85
2025/09/09 10:30	1.63	0.40	4.91	0.00	929.68	0.41	7.26	14,194.60	179.32
2025/09/09 11:00	1.94	0.37	5.51	0.00	948.21	0.39	6.84	14,971.40	179.67
2025/09/09 11:30	1.95	0.37	4.84	0.00	953.05	0.40	6.72	15,062.80	179.79
2025/09/09 12:00					960.60	0.51		12,626.30	179.96
2025/09/09 12:30	1.91	0.51	4.93	0.00	924.73	0.42	7.52	14,210.20	180.17
2025/09/09 13:00	1.87	0.54	4.60	0.00	922.57	0.41	7.41	14,384.70	179.86
2025/09/09 13:30	3.74	0.49	4.37	0.00	934.19	0.42	7.34	14,230.20	179.66
2025/09/09 14:00	2.49	0.46	3.28	0.00	919.02	0.42	7.42	14,109.30	179.41
2025/09/09 14:30	3.58	0.42	3.48	0.00	950.59	0.40	6.85	14,778.90	179.28
2025/09/09 15:00	4.28	0.45	2.83	0.00	919.45	0.42	7.60	14,003.10	179.50
2025/09/09 15:30	1.39	0.44	2.89	0.00	948.15	0.41	7.30	14,012.10	179.29
2025/09/09 16:00					915.08	0.53		11,132.90	178.54
2025/09/09 16:30	2.04	0.43	2.18	0.00	926.65	0.42	7.54	13,732.60	178.31
2025/09/09 17:00	1.69	0.41	3.09	0.00	966.73	0.39	6.70	14,861.70	178.96
2025/09/09 17:30	1.64	0.44	2.66	0.00	912.31	0.42	7.64	13,858.80	179.45
2025/09/09 18:00	3.67	0.45	2.88	0.00	948.30	0.40	6.97	14,755.10	179.18
2025/09/09 18:30	7.39	0.41	2.54	0.00	965.45	0.39	6.44	15,384.40	179.66
2025/09/09 19:00	1.38	0.44	2.74	0.00	930.98	0.41	7.27	14,331.10	179.27
2025/09/09 19:30	2.34	0.45	2.41	0.00	941.86	0.41	7.07	14,665.00	179.29
2025/09/09 20:00					937.27	0.52		11,777.50	179.52
2025/09/09 20:30	1.77	0.44	2.03	0.00	933.96	0.40	6.95	14,649.30	179.48
2025/09/09 21:00	2.02	0.46	1.63	0.00	938.74	0.41	7.22	14,250.80	178.99
2025/09/09 21:30	2.38	0.45	1.81	0.00	944.67	0.41	7.19	14,254.50	179.01
2025/09/09 22:00	2.64	0.47	1.72	0.00	945.62	0.41	7.34	13,884.00	178.85
2025/09/09 22:30	1.88	0.49	1.10	0.00	905.82	0.44	8.29	12,861.80	178.53
2025/09/09 23:00	2.77	0.49	1.31	0.00	908.65	0.43	7.88	13,538.50	178.47
2025/09/09 23:30	3.50	0.46	1.26	0.00	941.20	0.40	6.80	14,708.00	178.71

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한중위	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/10 00:00 ~ 2025/09/10 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	1.11	0.27	0.49	0.00	863.11	0.38	6.14	12,577.10	178.14
측정 최대값	14.40	0.57	1.74	0.00	971.65	0.46	8.67	15,832.60	181.23
측정 누적값	168.47	18.31	46.30	0.00	38,350.22	17.61	314.21	592,180	7,522.26
측정 평균값	4.01	0.44	1.10	0.00	913.10	0.42	7.48	14,099.53	179.10
2025/09/10 00:00					903.78	0.52		11,928.50	179.14
2025/09/10 00:30	1.88	0.45	1.62	0.00	904.65	0.42	7.54	14,034.30	179.10
2025/09/10 01:00	3.73	0.43	0.94	0.00	904.37	0.42	7.57	14,016.00	179.15
2025/09/10 01:30	1.97	0.46	0.91	0.00	878.17	0.45	8.41	12,875.10	178.61
2025/09/10 02:00	2.19	0.44	1.13	0.00	906.05	0.42	7.65	13,827.90	178.27
2025/09/10 02:30	2.93	0.45	1.07	0.00	900.33	0.42	7.54	14,208.50	178.91
2025/09/10 03:00	5.09	0.44	0.93	0.00	923.61	0.41	7.27	14,362.10	179.30
2025/09/10 03:30	2.77	0.45	1.07	0.00	894.80	0.43	7.97	13,658.10	179.02
2025/09/10 04:00					950.21	0.51		12,227.90	178.98
2025/09/10 04:30	1.77	0.41	1.34	0.00	895.31	0.43	7.82	13,723.20	179.34
2025/09/10 05:00	1.69	0.40	1.58	0.00	917.19	0.41	7.17	14,520.00	179.48
2025/09/10 05:30	1.57	0.41	1.14	0.00	904.10	0.42	7.56	14,011.60	179.73
2025/09/10 06:00	1.53	0.40	1.09	0.00	909.25	0.42	7.53	13,993.30	180.14
2025/09/10 06:30	2.74	0.43	0.70	0.00	910.43	0.42	7.62	13,793.50	180.54
2025/09/10 07:00	2.48	0.41	0.49	0.00	937.45	0.42	7.19	14,121.60	180.58
2025/09/10 07:30	1.77	0.43	0.61	0.00	890.27	0.46	8.32	12,713.20	180.17
2025/09/10 08:00					940.09	0.52		11,697.30	180.42
2025/09/10 08:30	3.06	0.46	0.74	0.00	946.41	0.40	6.66	14,905.30	181.23
2025/09/10 09:00	1.11	0.45	1.28	0.00	954.14	0.39	6.67	14,855.10	180.24
2025/09/10 09:30	1.99	0.48	1.26	0.00	929.37	0.41	7.17	14,273.00	179.24
2025/09/10 10:00	7.66	0.51	1.09	0.00	907.45	0.42	7.45	13,946.10	178.91
2025/09/10 10:30	9.82	0.50	0.67	0.00	913.37	0.41	7.06	14,681.90	178.73
2025/09/10 11:00	6.97	0.57	0.96	0.00	907.22	0.43	7.53	14,091.50	178.66
2025/09/10 11:30	2.36	0.55	1.07	0.00	924.19	0.42	7.38	14,039.20	178.15
2025/09/10 12:00					936.38	0.53		11,574.50	178.16
2025/09/10 12:30	4.03	0.37	1.74	0.00	906.75	0.42	7.58	14,192.30	178.40
2025/09/10 13:00	12.06	0.33	1.22	0.00	901.32	0.41	7.38	14,431.00	178.15
2025/09/10 13:30	2.38	0.32	1.60	0.00	863.11	0.46	8.67	12,577.10	178.34
2025/09/10 14:00	6.66	0.32	1.21	0.00	884.42	0.42	7.73	13,743.50	178.24
2025/09/10 14:30	14.40	0.31	1.21	0.00	936.06	0.39	6.71	15,142.00	178.52
2025/09/10 15:00	7.76	0.27	0.78	0.00	962.52	0.38	6.14	15,832.60	179.45
2025/09/10 15:30	2.36	0.28	1.43	0.00	949.63	0.39	6.68	15,268.70	179.66
2025/09/10 16:00					931.45	0.53		11,561.70	179.28
2025/09/10 16:30	11.76	0.39	1.31	0.00	971.65	0.38	6.16	15,391.40	179.25
2025/09/10 17:00	6.30	0.42	1.06	0.00	939.65	0.40	6.70	15,042.70	179.47
2025/09/10 17:30	2.75	0.49	0.91	0.00	881.45	0.44	8.18	13,278.50	178.99
2025/09/10 18:00	2.35	0.50	1.11	0.00	892.65	0.42	7.86	13,716.20	178.72
2025/09/10 18:30	2.49	0.48	1.12	0.00	892.45	0.44	8.08	13,393.20	178.58
2025/09/10 19:00	2.36	0.46	1.20	0.00	887.58	0.43	8.03	13,477.00	178.59
2025/09/10 19:30	6.27	0.43	1.24	0.00	948.69	0.39	6.69	15,276.50	178.65
2025/09/10 20:00					933.05	0.52		12,245.00	179.71
2025/09/10 20:30	5.57	0.46	0.85	0.00	915.25	0.42	7.49	14,263.60	179.31
2025/09/10 21:00	1.80	0.47	0.96	0.00	919.40	0.42	7.48	14,256.20	178.81
2025/09/10 21:30	2.19	0.50	1.08	0.00	912.35	0.43	7.71	13,989.70	178.98
2025/09/10 22:00	1.82	0.47	1.49	0.00	924.37	0.43	7.53	14,223.80	179.42
2025/09/10 22:30	2.00	0.50	1.09	0.00	896.48	0.44	8.16	13,359.30	178.83
2025/09/10 23:00	1.96	0.50	0.98	0.00	918.78	0.42	7.72	13,743.50	178.14
2025/09/10 23:30	2.12	0.51	1.02	0.00	887.53	0.45	8.45	12,930.90	178.26

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현장위	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/11 00:00 ~ 2025/09/11 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	1.06	0.28	0.74	0.00	856.62	0.37	5.81	12,434.90	177.58		
측정 최대값	29.30	0.61	5.66	0.00	973.90	0.48	8.99	16,151.70	180.85		
측정 누적값	175.63	18.38	78.46	0.00	38,655.42	17.47	304.72	604,360	7,517.66		
측정 평균값	4.18	0.44	1.87	0.00	920.37	0.42	7.26	14,389.52	178.99		
2025/09/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	886.83	0.53	[redacted]	11,386.30	178.13		
2025/09/11 00:30	2.07	0.48	1.14	0.00	906.63	0.43	7.74	13,965.10	178.14		
2025/09/11 01:00	2.04	0.45	1.00	0.00	884.25	0.45	8.33	13,248.50	178.47		
2025/09/11 01:30	2.07	0.44	1.03	0.00	874.68	0.45	8.36	13,181.80	178.10		
2025/09/11 02:00	1.96	0.45	1.11	0.00	889.73	0.44	7.86	13,913.80	177.98		
2025/09/11 02:30	1.77	0.45	0.94	0.00	902.87	0.44	7.70	13,966.00	178.32		
2025/09/11 03:00	2.36	0.48	1.40	0.00	856.62	0.48	8.99	12,434.90	178.17		
2025/09/11 03:30	1.87	0.46	1.26	0.00	902.59	0.42	7.59	14,186.40	177.58		
2025/09/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	884.15	0.53	[redacted]	11,726.50	178.20		
2025/09/11 04:30	2.38	0.47	0.90	0.00	897.34	0.44	7.86	13,959.10	178.70		
2025/09/11 05:00	2.39	0.45	0.86	0.00	919.83	0.42	7.34	14,549.60	178.77		
2025/09/11 05:30	2.39	0.48	0.86	0.00	884.45	0.46	8.33	13,290.40	178.68		
2025/09/11 06:00	1.83	0.47	0.81	0.00	901.84	0.43	7.81	13,851.90	178.40		
2025/09/11 06:30	3.46	0.46	0.74	0.00	922.49	0.43	7.44	14,405.10	178.75		
2025/09/11 07:00	2.25	0.45	0.81	0.00	938.41	0.43	7.38	14,534.20	179.16		
2025/09/11 07:30	2.02	0.47	1.05	0.00	879.91	0.47	8.47	12,987.20	178.10		
2025/09/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	922.10	0.53	[redacted]	11,760.00	177.30		
2025/09/11 08:30	1.93	0.50	1.72	0.00	910.67	0.43	7.48	13,855.60	177.83		
2025/09/11 09:00	4.40	0.50	2.18	0.00	953.00	0.40	6.48	15,236.80	178.59		
2025/09/11 09:30	1.52	0.45	2.54	0.00	958.47	0.39	6.60	15,234.00	178.90		
2025/09/11 10:00	1.06	0.46	1.74	0.00	932.66	0.41	7.40	13,984.10	178.77		
2025/09/11 10:30	1.57	0.45	1.81	0.00	909.66	0.43	7.85	13,434.60	178.47		
2025/09/11 11:00	6.00	0.37	2.60	0.00	973.90	0.37	5.95	16,113.70	179.25		
2025/09/11 11:30	3.77	0.35	2.84	0.00	944.65	0.41	6.66	15,064.30	180.33		
2025/09/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	902.68	0.53	[redacted]	11,350.10	180.03		
2025/09/11 12:30	4.32	0.39	3.20	0.00	949.91	0.39	6.45	15,117.50	179.14		
2025/09/11 13:00	8.13	0.33	2.26	0.00	939.61	0.40	7.01	14,404.90	179.71		
2025/09/11 13:30	5.01	0.31	2.16	0.00	937.99	0.39	6.78	14,688.70	179.98		
2025/09/11 14:00	5.68	0.31	2.31	0.00	942.51	0.40	6.77	14,736.80	179.62		
2025/09/11 14:30	29.30	0.28	2.65	0.00	967.56	0.38	6.04	15,642.80	179.89		
2025/09/11 15:00	3.07	0.36	3.31	0.00	932.62	0.39	6.51	15,436.10	180.85		
2025/09/11 15:30	2.86	0.35	5.66	0.00	968.30	0.38	5.81	16,151.70	180.75		
2025/09/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	923.54	0.53	[redacted]	11,372.10	180.26		
2025/09/11 16:30	2.51	0.56	2.10	0.00	939.24	0.39	6.79	14,520.30	179.40		
2025/09/11 17:00	11.53	0.54	1.75	0.00	945.54	0.39	6.71	14,802.30	179.30		
2025/09/11 17:30	1.93	0.61	1.76	0.00	899.06	0.42	7.70	13,598.40	179.40		
2025/09/11 18:00	2.04	0.54	2.66	0.00	965.95	0.37	6.03	15,798.90	179.47		
2025/09/11 18:30	1.92	0.61	1.86	0.00	891.61	0.44	7.88	13,486.40	179.64		
2025/09/11 19:00	2.40	0.56	2.14	0.00	943.01	0.40	6.61	15,233.70	179.24		
2025/09/11 19:30	4.79	0.56	1.93	0.00	934.59	0.39	6.82	15,065.90	179.17		
2025/09/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	914.33	0.53	[redacted]	11,510.60	178.96		
2025/09/11 20:30	3.89	0.35	1.47	0.00	941.40	0.39	6.63	14,940.40	178.68		
2025/09/11 21:00	5.91	0.31	1.86	0.00	956.72	0.38	6.15	15,960.40	179.37		
2025/09/11 21:30	5.22	0.37	1.45	0.00	896.52	0.43	7.69	13,715.90	179.50		
2025/09/11 22:00	4.48	0.38	2.40	0.00	863.60	0.45	8.41	13,416.50	178.63		
2025/09/11 22:30	3.75	0.40	2.51	0.00	893.99	0.43	7.76	13,962.90	178.47		
2025/09/11 23:00	11.95	0.34	1.87	0.00	935.83	0.39	6.49	15,141.40	179.39		
2025/09/11 23:30	3.83	0.38	1.81	0.00	865.21	0.44	8.06	13,140.70	178.60		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/12 00:00 ~ 2025/09/12 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	1.74	0.36	1.13	0.00	840.41	0.38	6.29	12,743.40	177.70
측정 최대값	22.42	0.58	3.02	0.00	962.38	0.47	8.79	15,644.00	179.76
측정 누적값	163.08	14.87	58.39	0.00	29,171.18	13.27	235.12	452,461	5,719.64
측정 평균값	5.10	0.46	1.82	0.00	911.60	0.41	7.35	14,139.39	178.74
2025/09/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	909.49	0.51	[redacted]	12,120.60	177.91
2025/09/12 00:30	8.76	0.43	1.51	0.00	932.55	0.39	6.72	14,996.50	178.68
2025/09/12 01:00	4.28	0.46	1.38	0.00	897.12	0.42	7.65	13,798.40	178.79
2025/09/12 01:30	21.40	0.39	1.31	0.00	940.28	0.38	6.29	15,644.00	178.59
2025/09/12 02:00	22.42	0.41	1.28	0.00	925.73	0.40	6.80	14,852.50	179.31
2025/09/12 02:30	3.12	0.45	1.46	0.00	878.94	0.44	8.05	13,464.70	179.00
2025/09/12 03:00	3.03	0.45	1.93	0.00	883.48	0.43	7.91	13,569.80	178.15
2025/09/12 03:30	2.32	0.43	1.64	0.00	912.07	0.41	7.25	14,216.80	178.47
2025/09/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	923.80	0.52	[redacted]	11,863.70	178.96
2025/09/12 04:30	3.22	0.55	1.78	0.00	870.03	0.45	8.52	12,743.40	178.29
2025/09/12 05:00	1.74	0.50	2.26	0.00	932.98	0.40	6.98	14,503.20	178.27
2025/09/12 05:30	2.70	0.50	1.78	0.00	920.41	0.41	7.18	14,310.90	178.93
2025/09/12 06:00	6.90	0.50	1.30	0.00	911.64	0.41	7.27	14,147.80	178.48
2025/09/12 06:30	3.31	0.57	2.44	0.00	854.40	0.46	8.61	12,934.10	178.27
2025/09/12 07:00	3.61	0.56	3.02	0.00	840.41	0.47	8.79	12,771.00	178.59
2025/09/12 07:30	9.23	0.51	2.28	0.00	906.07	0.41	7.14	14,292.60	178.61
2025/09/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	867.80	0.52	[redacted]	11,797.00	178.48
2025/09/12 08:30	11.58	0.49	2.30	0.00	920.91	0.40	6.89	15,014.90	178.44
2025/09/12 09:00	9.93	0.59	2.25	0.00	900.83	0.52	[redacted]	12,124.30	179.08
2025/09/12 09:30	[redacted]	[redacted]	[redacted]	[redacted]	923.63	0.64	[redacted]	9,709.97	179.59
2025/09/12 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/09/12 14:30	1.85	0.48	1.71	0.00	928.68	0.40	6.90	14,469.50	179.76
2025/09/12 15:00	2.72	0.39	1.38	0.00	902.83	0.42	7.38	14,169.10	179.38
2025/09/12 15:30	2.60	0.36	1.13	0.00	909.28	0.41	7.20	14,293.10	179.25
2025/09/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	922.66	0.52	[redacted]	11,843.20	179.21
2025/09/12 16:30	3.24	0.45	1.76	0.00	940.41	0.39	6.69	14,679.50	178.97
2025/09/12 17:00	2.48	0.51	1.70	0.00	922.68	0.40	7.09	14,308.90	179.06
2025/09/12 17:30	7.94	0.51	1.80	0.00	962.38	0.39	6.31	15,217.90	179.21
2025/09/12 18:00	2.97	0.55	1.54	0.00	922.11	0.41	7.28	14,163.40	179.42
2025/09/12 18:30	2.31	0.58	1.95	0.00	882.24	0.44	8.12	13,579.30	179.29
2025/09/12 19:00	2.15	0.53	1.75	0.00	894.43	0.42	7.76	13,463.90	177.70
2025/09/12 19:30	2.35	0.58	2.20	0.00	918.72	0.41	7.22	14,342.90	177.97
2025/09/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	929.07	0.52	[redacted]	11,864.40	179.09
2025/09/12 20:30	2.86	0.41	2.07	0.00	930.51	0.41	7.11	14,278.70	179.08
2025/09/12 21:00	3.32	0.40	2.09	0.00	921.62	0.42	7.44	13,750.30	178.60
2025/09/12 21:30	3.53	0.36	2.10	0.00	953.61	0.40	6.78	14,542.60	178.52
2025/09/12 22:00	2.61	0.39	2.08	0.00	904.54	0.43	7.70	13,714.10	178.79
2025/09/12 22:30	4.39	0.39	1.74	0.00	917.68	0.41	7.38	13,787.50	178.39
2025/09/12 23:00	2.77	0.40	1.86	0.00	908.37	0.42	7.61	13,814.10	178.44
2025/09/12 23:30	5.37	0.38	1.86	0.00	924.07	0.41	7.10	14,625.20	178.94

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	곽재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/13 00:00 ~ 2025/09/13 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	1.33	0.31	1.96	0.00	867.59	0.39	6.45	12,684.60	177.93
측정 최대값	25.52	0.81	3.74	0.00	972.43	0.45	8.77	15,662.80	180.14
측정 누적값	180.81	23.66	113.18	0.00	38,311.95	17.51	319.19	587,433	7,521.78
측정 평균값	4.31	0.56	2.69	0.00	912.19	0.42	7.60	13,986.50	179.09
2025/09/13 00:00					938.67	0.51		12,397.10	179.18
2025/09/13 00:30	4.78	0.46	2.70	0.00	972.43	0.39	6.48	15,162.60	179.46
2025/09/13 01:00	1.64	0.53	2.42	0.00	931.77	0.41	7.29	14,244.40	179.39
2025/09/13 01:30	2.23	0.53	2.38	0.00	898.17	0.43	8.10	13,191.00	178.91
2025/09/13 02:00	2.62	0.52	2.46	0.00	889.87	0.44	8.21	12,942.40	178.36
2025/09/13 02:30	2.80	0.51	2.87	0.00	884.73	0.43	8.13	13,191.50	178.16
2025/09/13 03:00	4.28	0.46	2.27	0.00	937.33	0.40	6.84	14,676.60	178.56
2025/09/13 03:30	3.81	0.46	2.19	0.00	955.46	0.39	6.52	15,341.80	179.26
2025/09/13 04:00					945.55	0.52		12,240.20	179.74
2025/09/13 04:30	1.88	0.45	2.86	0.00	931.20	0.41	7.42	14,478.30	179.91
2025/09/13 05:00	2.67	0.50	2.75	0.00	883.75	0.45	8.60	12,947.70	179.85
2025/09/13 05:30	2.95	0.50	2.70	0.00	875.09	0.45	8.77	12,684.60	179.25
2025/09/13 06:00	2.07	0.48	2.40	0.00	924.74	0.41	7.42	14,109.60	178.75
2025/09/13 06:30	3.51	0.49	2.64	0.00	913.81	0.41	7.65	14,124.80	179.39
2025/09/13 07:00	14.74	0.44	2.11	0.00	952.99	0.39	6.45	15,662.80	180.14
2025/09/13 07:30	6.25	0.42	2.24	0.00	899.06	0.42	7.84	13,951.50	179.42
2025/09/13 08:00					929.85	0.50		12,785.30	179.46
2025/09/13 08:30	3.74	0.47	2.15	0.00	907.07	0.41	7.48	13,851.00	179.69
2025/09/13 09:00	2.32	0.45	2.29	0.00	927.03	0.41	7.17	14,320.90	179.30
2025/09/13 09:30	2.13	0.46	2.45	0.00	902.08	0.42	7.58	14,261.00	178.86
2025/09/13 10:00	3.31	0.45	3.11	0.00	902.35	0.43	7.86	14,351.10	179.45
2025/09/13 10:30	13.06	0.33	1.96	0.00	941.48	0.39	6.59	15,161.70	179.60
2025/09/13 11:00	2.94	0.33	2.23	0.00	867.59	0.43	8.21	13,293.40	179.28
2025/09/13 11:30	7.76	0.31	1.96	0.00	931.36	0.40	7.06	14,762.00	178.70
2025/09/13 12:00					903.07	0.52		11,493.20	179.57
2025/09/13 12:30	2.62	0.77	3.15	0.00	871.68	0.44	8.53	12,851.80	179.56
2025/09/13 13:00	4.72	0.73	2.85	0.00	897.75	0.42	7.82	13,747.30	178.79
2025/09/13 13:30	3.24	0.73	2.67	0.00	893.08	0.41	7.80	13,847.10	179.24
2025/09/13 14:00	4.51	0.75	3.04	0.00	878.98	0.41	7.83	13,928.90	179.53
2025/09/13 14:30	3.90	0.78	2.62	0.00	875.53	0.42	7.86	13,660.80	178.87
2025/09/13 15:00	5.04	0.75	2.39	0.00	902.50	0.40	7.22	14,572.90	179.46
2025/09/13 15:30	25.52	0.74	2.08	0.00	912.21	0.39	7.02	14,917.20	180.06
2025/09/13 16:00					914.78	0.50		11,949.70	180.15
2025/09/13 16:30	2.38	0.75	3.60	0.00	928.09	0.40	7.27	14,464.70	179.92
2025/09/13 17:00	2.94	0.81	3.19	0.00	869.53	0.45	8.65	12,750.50	179.96
2025/09/13 17:30	5.64	0.77	3.24	0.00	904.32	0.41	7.45	14,071.30	179.70
2025/09/13 18:00	4.67	0.81	2.82	0.00	911.41	0.41	7.58	13,632.40	179.21
2025/09/13 18:30	3.13	0.78	2.97	0.00	922.34	0.42	7.51	14,216.80	179.43
2025/09/13 19:00	2.26	0.79	3.14	0.00	918.45	0.42	7.51	14,040.90	178.66
2025/09/13 19:30	2.69	0.78	2.58	0.00	908.09	0.42	7.76	13,549.20	177.93
2025/09/13 20:00					893.92	0.52		11,368.50	177.93
2025/09/13 20:30	2.53	0.48	2.51	0.00	903.33	0.43	7.85	13,557.10	178.11
2025/09/13 21:00	2.46	0.48	2.62	0.00	919.19	0.41	7.41	13,999.10	178.11
2025/09/13 21:30	4.24	0.48	2.91	0.00	904.33	0.44	8.06	13,323.10	178.13
2025/09/13 22:00	2.46	0.48	3.24	0.00	895.33	0.45	8.40	13,058.40	178.19
2025/09/13 22:30	1.61	0.47	3.27	0.00	946.81	0.41	7.31	14,162.00	178.27
2025/09/13 23:00	1.43	0.49	3.41	0.00	948.28	0.42	7.58	13,861.80	178.41
2025/09/13 23:30	1.33	0.49	3.74	0.00	971.36	0.41	7.10	14,509.00	178.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천화수	정성철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/09/14 00:00 ~ 2025/09/14 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	1.45	0.26	1.96	0.00	889.52	0.37	6.08	12,878.50	176.83		
측정 최대값	11.80	0.70	3.93	0.00	978.03	0.45	8.44	15,889.10	179.46		
측정 누적값	177.65	20.26	124.66	0.00	39,289.59	17.06	300.48	608,960	7,489.13		
측정 평균값	4.23	0.48	2.97	0.00	935.47	0.41	7.15	14,499.04	178.31		
2025/09/14 00:00					899.13	0.55		10,825.10	178.36		
2025/09/14 00:30	1.97	0.29	3.93	0.00	925.78	0.42	7.74	14,100.20	178.30		
2025/09/14 01:00	1.49	0.31	3.75	0.00	958.45	0.41	7.25	14,489.90	178.78		
2025/09/14 01:30	1.89	0.36	3.86	0.00	930.33	0.43	7.91	13,693.20	178.87		
2025/09/14 02:00	1.79	0.36	3.83	0.00	938.40	0.42	7.65	13,950.90	178.53		
2025/09/14 02:30	2.09	0.29	3.33	0.00	906.22	0.44	8.05	13,608.40	178.63		
2025/09/14 03:00	2.09	0.27	3.56	0.00	912.72	0.43	7.84	13,835.00	178.71		
2025/09/14 03:30	2.29	0.27	3.03	0.00	911.23	0.43	7.91	13,642.20	178.53		
2025/09/14 04:00					905.13	0.54		11,269.70	178.60		
2025/09/14 04:30	2.18	0.44	3.25	0.00	914.37	0.42	7.62	13,903.10	178.29		
2025/09/14 05:00	2.26	0.50	3.17	0.00	898.72	0.45	8.44	12,878.50	178.04		
2025/09/14 05:30	1.60	0.48	3.37	0.00	935.27	0.42	7.56	13,913.50	178.22		
2025/09/14 06:00	1.45	0.47	3.54	0.00	947.14	0.41	7.25	14,287.50	178.26		
2025/09/14 06:30	1.68	0.48	3.65	0.00	940.30	0.41	7.15	14,650.20	178.55		
2025/09/14 07:00	8.94	0.43	2.73	0.00	971.19	0.38	6.27	15,788.80	179.16		
2025/09/14 07:30	2.50	0.45	2.81	0.00	937.50	0.41	7.13	14,545.20	179.15		
2025/09/14 08:00					971.99	0.50		13,129.60	178.85		
2025/09/14 08:30	6.89	0.57	2.75	0.00	944.87	0.40	6.86	14,933.30	178.74		
2025/09/14 09:00	4.15	0.59	3.24	0.00	947.87	0.40	6.76	15,172.90	178.54		
2025/09/14 09:30	6.75	0.56	3.92	0.00	974.20	0.38	6.16	15,889.10	178.68		
2025/09/14 10:00	2.43	0.60	3.36	0.00	946.63	0.40	6.83	15,133.40	179.28		
2025/09/14 10:30	3.84	0.64	3.11	0.00	913.67	0.44	7.65	13,973.30	178.35		
2025/09/14 11:00	2.56	0.67	3.33	0.00	912.05	0.42	7.36	14,336.40	177.73		
2025/09/14 11:30	9.36	0.60	3.14	0.00	957.85	0.38	6.31	15,837.20	178.33		
2025/09/14 12:00					938.83	0.51		12,917.50	179.64		
2025/09/14 12:30	6.65	0.38	2.25	0.00	928.27	0.40	6.83	14,935.30	179.11		
2025/09/14 13:00	2.17	0.39	2.60	0.00	947.45	0.39	6.89	14,788.80	177.86		
2025/09/14 13:30	1.92	0.36	2.96	0.00	953.96	0.39	6.62	15,392.00	178.44		
2025/09/14 14:00	1.58	0.32	3.10	0.00	938.62	0.39	7.04	14,716.60	179.02		
2025/09/14 14:30	1.95	0.30	2.95	0.00	920.83	0.40	7.27	14,626.30	178.54		
2025/09/14 15:00	4.32	0.26	2.52	0.00	966.16	0.37	6.30	15,762.10	178.53		
2025/09/14 15:30	2.30	0.26	1.96	0.00	948.19	0.38	6.60	15,429.80	179.46		
2025/09/14 16:00					919.79	0.51		11,560.10	178.42		
2025/09/14 16:30	2.40	0.59	2.34	0.00	926.14	0.41	7.45	13,953.70	177.79		
2025/09/14 17:00	5.05	0.57	2.15	0.00	950.56	0.39	6.62	15,165.80	178.55		
2025/09/14 17:30	2.30	0.63	2.36	0.00	889.52	0.42	7.86	13,361.20	178.44		
2025/09/14 18:00	3.65	0.62	2.86	0.00	920.77	0.41	7.35	13,856.00	177.20		
2025/09/14 18:30	9.37	0.60	2.18	0.00	931.09	0.40	7.01	14,104.90	177.26		
2025/09/14 19:00	4.24	0.62	2.15	0.00	934.95	0.40	6.86	14,878.10	177.99		
2025/09/14 19:30	6.23	0.70	2.13	0.00	922.87	0.41	7.27	14,119.90	177.76		
2025/09/14 20:00					915.67	0.52		11,442.90	176.85		
2025/09/14 20:30	11.80	0.53	3.06	0.00	975.28	0.38	6.29	15,220.40	176.83		
2025/09/14 21:00	10.81	0.56	3.32	0.00	978.03	0.38	6.08	15,599.50	178.21		
2025/09/14 21:30	5.74	0.61	2.54	0.00	934.37	0.40	6.93	14,350.70	178.41		
2025/09/14 22:00	2.36	0.66	2.83	0.00	903.68	0.43	8.06	13,151.80	177.44		
2025/09/14 22:30	6.82	0.60	2.83	0.00	912.01	0.42	7.60	13,772.60	177.05		
2025/09/14 23:00	10.28	0.54	2.58	0.00	929.93	0.40	7.14	14,392.80	177.63		
2025/09/14 23:30	5.51	0.53	2.33	0.00	952.15	0.39	6.71	14,819.10	177.94		

[보정값 초과] [동작불량] [정비점검] [교정중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]