측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권장수	이재훈	최서아	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/30 00:00 ~ 2025/06/30 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	0.85	0.20	0.00	0.00	867.96	0.35	6.01	12,488.70	180.44		
측정 최대값	30.50	0.78	9.91	0.00	982.42	0.40	7.75	15,052.90	183.79		
측정 누적값	187.96	19.02	138.36	0.00	39,500.29	15.61	282.68	595,414	7,675.24		
측정 평균값	4.48	0.45	3.29	0.00	940.48	0.37	6.73	14,176.53	182.74		
2025/06/30 00:00					947.57	0.48		11,219.80	182.60		
2025/06/30 00:30	1.26	0.68	4.67	0.00	925.98	0.38	7.26	13,153.80	181.60		
2025/06/30 01:00	4.19	0.64	9.91	0.00	974.42	0.36	6.49	14,497.80	181.97		
2025/06/30 01:30	1.09	0.63	8.33	0.00	940.43	0.39	7.25	13,578.00	182.38		
2025/06/30 02:00	1.31	0.60	6.33	0.00	933.56	0.40	7.45	13,363.80	181.97		
2025/06/30 02:30	1.16	0.55	6.88	0.00	929.93	0.39	7.10	14,092.70	182.13		
2025/06/30 03:00	0.99	0.47	6.00	0.00	955.33	0.36	6.37	14,586.20	182.50		
2025/06/30 03:30	1.27	0.47	4.75	0.00	905.97	0.39	7.48	13,677.40	182.52		
2025/06/30 04:00					947.37	0.49		11,509.80	182.17		
2025/06/30 04:30	1.30	0.41	4.54	0.00	911.41	0.39	7.29	13,868.90	182.76		
2025/06/30 05:00	1.05	0.40	6.37	0.00	961.79	0.36	6.34	14,793.70	182.91		
2025/06/30 05:30	1.31	0.44	4.45	0.00	923.79	0.39	7.28	13,850.50	182.73		
2025/06/30 06:00	0.85	0.41	6.28	0.00	972.80	0.36	6.10	15,052.90	182.58		
2025/06/30 06:30	1.18	0.35	5.29	0.00	960.67	0.36	6.28	15,044.80	183.09		
2025/06/30 07:00	3.03	0.31	4.52	0.00	963.20	0.37	6.29	14,667.80	182.91		
2025/06/30 07:30	1.16	0.25	5.40	0.00	982.42	0.36	6.05	14,828.40	182.87		
2025/06/30 08:00					994.07	0.48		11,764.20	183.11		
2025/06/30 08:30	1.60	0.62	5.01	0.00	961.03	0.37	6.62	14,382.60	183.51		
2025/06/30 09:00	2.22	0.66	3.51	0.00	948.94	0.38	6.83	14,113.70	183.45		
2025/06/30 09:30	4.93	0.69	3.48	0.00	946.23	0.37	6.57	14,568.30	183.05		
2025/06/30 10:00	14.86	0.72	3.31	0.00	976.17	0.35	6.16	14,903.10	183.46		
2025/06/30 10:30	1.64	0.76	2.97	0.00	944.87	0.37	6.89	14,159.40	183.42		
2025/06/30 11:00	1.21	0.76	5.02	0.00	970.01	0.36	6.53	14,657.00	183.10		
2025/06/30 11:30	1.53	0.78	4.40	0.00	961.81	0.36	6.65	14,061.80	182.70		
2025/06/30 12:00					957.77	0.47		11,607.70	182.66		
2025/06/30 12:30	1.22	0.20	3.07	0.00	933.75	0.38	7.04	13,691.90	182.56		
2025/06/30 13:00	1.88	0.22	3.18	0.00	945.69	0.37	6.52	14,481.70	183.17		
2025/06/30 13:30	2.00	0.22	3.30	0.00	930.36	0.37	6.52	14,498.80	183.59		
2025/06/30 14:00	5.02	0.23	1.88	0.00	938.40	0.36	6.41	14,586.20	183.79		
2025/06/30 14:30	4.31	0.24	1.77	0.00	938.62	0.36	6.37	14,504.30	183.75		
2025/06/30 15:00	13.28	0.25	2.32	0.00	952.58	0.37	6.71	13,939.40	183.32		
2025/06/30 15:30	1.70	0.27	1.78	0.00	942.98	0.37	6.72	14,039.10	183.38		
2025/06/30 16:00					940.56	0.48		11,070.90	183.06		
2025/06/30 16:30	1.68	0.54	1.79	0.00	940.75	0.38	6.92	13,679.70	182.86		
2025/06/30 17:00	1.84	0.52	2.13	0.00	929.69	0.37	6.90	13,963.90	183.23		
2025/06/30 17:30	2.04	0.53	1.60	0.00	926.07	0.38	6.93	13,973.90	183.24		
2025/06/30 18:00	17.72	0.46	1.00	0.00	953.15	0.35	6.19	14,884.40	183.54		
2025/06/30 18:30	13.31	0.37	0.56	0.00	948.01	0.35	6.03	15,020.10	183.76		
2025/06/30 19:00	2.27	0.41	0.63	0.00	932.99	0.36	6.42	14,529.70	183.34		
2025/06/30 19:30	1.41	0.44	0.68	0.00	927.75	0.37	6.80	13,909.90	183.09		
2025/06/30 20:00					937.43	0.48		11,425.20	182.66		
2025/06/30 20:30	1.80	0.37	0.47	0.00	918.97	0.39	7.26	13,068.60	181.95		
2025/06/30 21:00	2.95	0.34	0.30	0.00	907.78	0.38	7.29	13,282.10	181.70		
2025/06/30 21:30	24.94	0.33	0.46	0.00	950.11	0.35	6.01	14,925.80	182.10		
2025/06/30 22:00	30.50	0.32	0.00	0.00	923.59	0.37	6.55	14,142.30	182.38		
2025/06/30 22:30	2.72	0.38	0.00	0.00	867.96	0.40	7.75	12,488.70	181.47		
2025/06/30 23:00	1.97	0.38	0.02	0.00	904.40	0.38	7.25	13,646.00	180.44		
2025/06/30 23:30	4.26	0.40	0.00	0.00	935.93	0.38	6.81	14,255.20	180.97		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경수	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/01 00:00 ~ 2025/07/01 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	1.28	0.20	0.00	0.00	862.67	0.36	5.88	11,877.80	181.43
측정 최대값	23.47	0.67	1.77	0.00	983.85	0.45	8.75	15,409.80	184.18
측정 누적값	275.67	18.51	14.41	0.00	38,751.49	16.08	290.35	583,608	7,676.93
측정 평균값	6.56	0.44	0.34	0.00	922.65	0.38	6.91	13,895.42	182.78
2025/07/01 00:00					930.26	0.49		11,622.00	182.29
2025/07/01 00:30	3.15	0.44	0.00	0.00	931.65	0.37	6.79	14,345.20	182.50
2025/07/01 01:00	2.99	0.46	0.06	0.00	942.00	0.38	6.77	14,301.30	182.53
2025/07/01 01:30	7.38	0.46	0.00	0.00	930.19	0.38	6.81	14,270.60	182.62
2025/07/01 02:00	1.96	0.46	0.00	0.00	896.16	0.40	7.60	13,312.00	182.45
2025/07/01 02:30	2.08	0.45	0.00	0.00	898.63	0.39	7.39	13,561.40	181.98
2025/07/01 03:00	11.27	0.41	0.02	0.00	914.29	0.38	6.82	14,641.50	182.30
2025/07/01 03:30	15.68	0.37	0.00	0.00	954.59	0.36	6.06	15,409.80	183.08
2025/07/01 04:00					922.32	0.50		11,739.70	183.10
2025/07/01 04:30	3.95	0.36	0.00	0.00	905.06	0.40	7.25	13,844.60	182.61
2025/07/01 05:00	2.27	0.35	0.00	0.00	886.45	0.41	7.88	12,950.40	182.26
2025/07/01 05:30	7.35	0.36	0.00	0.00	899.13	0.40	7.66	13,209.80	181.66
2025/07/01 06:00	3.41	0.36	0.00	0.00	911.47	0.39	7.12	13,919.40	181.70
2025/07/01 06:30	2.23	0.37	0.00	0.00	862.67	0.45	8.75	11,877.80	181.89
2025/07/01 07:00	17.47	0.29	0.00	0.00	928.25	0.37	6.46	14,629.80	181.43
2025/07/01 07:30	3.18	0.20	0.00	0.00	917.30	0.38	6.83	13,720.30	182.14
2025/07/01 08:00					935.81	0.48		11,861.10	182.92
2025/07/01 08:30	12.42	0.50	0.02	0.00	929.85	0.38	6.58	14,013.30	182.53
2025/07/01 09:00	1.75	0.50	0.00	0.00	915.29	0.39	7.20	13,386.00	182.20
2025/07/01 09:30	23.47	0.47	0.00	0.00	949.33	0.36	6.03	14,717.40	182.45
2025/07/01 10:00	1.37	0.51	0.11	0.00	944.29	0.38	6.57	14,154.80	183.04
2025/07/01 10:30	14.17	0.49	0.56	0.00	963.97	0.36	6.24	14,362.50	182.69
2025/07/01 11:00	2.27	0.52	0.15	0.00	933.35	0.37	6.72	14,064.80	182.87
2025/07/01 11:30	17.54	0.48	0.12	0.00	968.97	0.36	5.98	14,506.00	182.85
2025/07/01 12:00					990.35	0.47		11,754.20	183.31
2025/07/01 12:30	13.44	0.54	1.77	0.00	983.85	0.36	5.88	14,735.20	183.63
2025/07/01 13:00	12.82	0.57	0.66	0.00	967.89	0.37	6.09	14,243.20	183.47
2025/07/01 13:30	1.59	0.65	0.29	0.00	909.33	0.41	7.70	12,818.80	183.35
2025/07/01 14:00	5.89	0.65	0.26	0.00	924.22	0.39	6.99	13,668.80	183.13
2025/07/01 14:30	1.28	0.67	0.41	0.00	926.73	0.39	7.10	13,455.40	183.10
2025/07/01 15:00	1.85	0.62	0.71	0.00	954.38	0.37	6.38	14,154.50	183.24
2025/07/01 15:30	1.29	0.57	1.65	0.00	960.41	0.37	6.33	14,609.70	183.89
2025/07/01 16:00					928.77	0.49		11,242.80	184.11
2025/07/01 16:30	4.84	0.41	0.73	0.00	909.79	0.39	7.17	13,302.50	183.76
2025/07/01 17:00	4.64	0.37	0.87	0.00	910.65	0.39	7.17	13,355.90	183.10
2025/07/01 17:30	15.52	0.35	0.77	0.00	918.80	0.37	6.61	14,377.50	183.60
2025/07/01 18:00	3.81	0.33	0.51	0.00	913.36	0.38	6.76	14,099.90	183.81
2025/07/01 18:30	3.59	0.33	1.67	0.00	939.51	0.36	6.22	15,150.00	184.08
2025/07/01 19:00	6.20	0.34	0.87	0.00	921.69	0.37	6.56	14,725.50	184.18
2025/07/01 19:30	3.35	0.36	0.44	0.00	900.33	0.38	7.28	13,571.80	183.74
2025/07/01 20:00					903.07	0.49		11,274.50	183.03
2025/07/01 20:30	8.64	0.45	0.18	0.00	911.72	0.38	7.09	13,536.40	182.53
2025/07/01 21:00	4.45	0.37	0.11	0.00	908.92	0.39	7.01	13,607.70	182.54
2025/07/01 21:30	5.62	0.48	0.12	0.00	894.50	0.39	7.38	13,190.70	182.30
2025/07/01 22:00	4.53	0.40	0.32	0.00	914.65	0.38	7.08	13,613.20	182.30
2025/07/01 22:30	1.85	0.45	0.37	0.00	882.12	0.41	7.77	12,870.00	182.42
2025/07/01 23:00	2.81	0.42	0.53	0.00	896.60	0.39	7.41	13,387.30	182.58
2025/07/01 23:30	10.30	0.37	0.13	0.00	919.15	0.38	6.86	13,934.90	182.40

[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 : 2025/07/02 00:00 ~ 2025/07/02 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	1.20	0.27	0.00	0.00	865.85	0.35	5.79	12,560.40	181.15
측정 최대값	32.64	0.60	3.22	0.00	968.64	0.43	8.32	15,835.80	184.41
측정 누적값	238.82	17.67	53.02	0.00	38,486.32	16.23	292.21	590,273	7,676.34
측정 평균값	5.69	0.42	1.26	0.00	916.34	0.39	6.96	14,054.11	182.77
2025/07/02 00:00					917.53	0.48		11,594.70	182.72
2025/07/02 00:30	32.64	0.55	0.46	0.00	946.33	0.36	6.24	14,936.70	183.07
2025/07/02 01:00	10.32	0.53	0.03	0.00	904.16	0.39	6.97	13,421.80	182.87
2025/07/02 01:30	18.29	0.57	0.00	0.00	883.32	0.40	7.46	12,938.50	182.04
2025/07/02 02:00	3.04	0.56	0.00	0.00	902.95	0.38	7.01	13,350.00	181.15
2025/07/02 02:30	6.39	0.60	0.09	0.00	865.85	0.42	8.14	12,606.90	181.46
2025/07/02 03:00	3.04	0.57	0.46	0.00	926.25	0.38	6.45	14,628.60	182.00
2025/07/02 03:30	10.50	0.58	0.11	0.00	911.20	0.38	6.77	14,179.60	182.66
2025/07/02 04:00					899.61	0.50		11,304.00	182.67
2025/07/02 04:30	12.41	0.41	0.03	0.00	903.11	0.39	7.06	13,826.10	182.41
2025/07/02 05:00	4.77	0.40	0.00	0.00	896.67	0.39	7.25	13,626.30	182.54
2025/07/02 05:30	1.52	0.39	0.00	0.00	874.99	0.42	7.80	12,900.60	182.27
2025/07/02 06:00	1.61	0.38	0.03	0.00	883.24	0.41	7.63	13,127.90	182.21
2025/07/02 06:30	3.65	0.33	0.09	0.00	910.57	0.40	7.11	13,829.50	182.38
2025/07/02 07:00	19.85	0.27	0.27	0.00	968.64	0.36	5.85	15,500.00	183.38
2025/07/02 07:30	3.02	0.35	0.22	0.00	915.38	0.38	6.99	14,351.60	183.71
2025/07/02 08:00					900.60	0.49		11,692.40	182.93
2025/07/02 08:30	11.74	0.42	0.92	0.00	957.82	0.35	5.79	15,835.80	182.95
2025/07/02 09:00	1.35	0.39	0.79	0.00	930.46	0.38	6.65	14,677.70	183.85
2025/07/02 09:30	1.57	0.38	0.54	0.00	900.59	0.39	7.33	14,143.20	184.41
2025/07/02 10:00	4.44	0.36	0.84	0.00	932.71	0.37	6.40	14,881.80	184.16
2025/07/02 10:30	1.68	0.36	0.48	0.00	886.34	0.40	7.63	13,600.80	184.13
2025/07/02 11:00	2.09	0.33	0.99	0.00	922.26	0.37	6.63	14,764.40	184.19
2025/07/02 11:30	2.95	0.40	1.64	0.00	957.20	0.36	6.08	15,253.30	184.12
2025/07/02 12:00					945.65	0.48		11,659.40	183.82
2025/07/02 12:30	1.50	0.33	1.44	0.00	918.00	0.38	6.83	14,404.40	183.55
2025/07/02 13:00	1.32	0.37	1.62	0.00	932.13	0.38	6.71	14,326.70	183.31
2025/07/02 13:30	1.20	0.41	1.42	0.00	924.39	0.39	7.02	13,860.60	183.09
2025/07/02 14:00	1.86	0.47	1.65	0.00	899.86	0.40	7.47	13,507.40	182.83
2025/07/02 14:30	1.34	0.40	2.01	0.00	915.12	0.38	6.95	13,978.20	182.75
2025/07/02 15:00	1.38	0.47	2.38	0.00	914.44	0.40	7.31	13,533.90	182.69
2025/07/02 15:30	1.48	0.44	2.43	0.00	910.67	0.40	7.27	13,630.30	182.48
2025/07/02 16:00					933.99	0.48		11,996.00	182.85
2025/07/02 16:30	1.76	0.43	3.22	0.00	868.91	0.43	8.32	12,560.40	182.85
2025/07/02 17:00	8.68	0.40	3.10	0.00	928.85	0.37	6.48	14,720.90	182.19
2025/07/02 17:30	7.83	0.38	2.87	0.00	927.53	0.37	6.72	14,567.90	182.54
2025/07/02 18:00	2.75	0.45	2.19	0.00	885.60	0.40	7.63	13,340.30	183.07
2025/07/02 18:30	2.41	0.38	2.64	0.00	902.11	0.40	7.43	13,359.20	182.29
2025/07/02 19:00	2.81	0.40	2.79	0.00	908.01	0.40	7.41	13,155.70	181.46
2025/07/02 19:30	8.77	0.44	2.27	0.00	918.09	0.39	7.08	13,470.30	181.46
2025/07/02 20:00					910.89	0.50		11,233.80	181.58
2025/07/02 20:30	9.89	0.42	1.58	0.00	930.19	0.38	6.63	14,256.60	181.90
2025/07/02 21:00	4.38	0.38	1.68	0.00	921.28	0.39	7.02	13,856.70	181.90
2025/07/02 21:30	2.34	0.42	2.58	0.00	935.37	0.38	6.75	14,362.00	182.32
2025/07/02 22:00	4.57	0.38	1.75	0.00	944.43	0.37	6.40	14,848.40	182.64
2025/07/02 22:30	2.22	0.41	1.70	0.00	921.67	0.39	6.90	14,337.50	182.97
2025/07/02 23:00	8.43	0.35	1.59	0.00	945.96	0.38	6.44	14,793.40	182.94
2025/07/02 23:30	5.03	0.41	2.12	0.00	953.67	0.37	6.20	15,020.80	183.15

[동작불량] [DL전원단절] [DL전원단절] [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 : 2025/07/03 00:00 ~ 2025/07/03 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	0.29	0.42	0.00	885.41	0.36	5.62	13,063.00	181.65
측정 최대값	21.22	0.63	7.33	0.00	974.18	0.42	7.71	15,594.40	183.67
측정 누적값	177.43	19.16	128.94	0.00	38,703.72	16.25	285.67	599,857	7,675.45
측정 평균값	4.22	0.46	3.07	0.00	921.52	0.39	6.80	14,282.31	182.75
2025/07/03 00:00					910.85	0.51		11,394.80	183.43
2025/07/03 00:30	2.20	0.55	3.24	0.00	888.57	0.42	7.66	13,291.00	182.54
2025/07/03 01:00	1.72	0.50	3.99	0.00	925.49	0.39	6.70	14,572.60	182.29
2025/07/03 01:30	21.22	0.44	2.03	0.00	945.95	0.37	5.97	15,358.80	183.32
2025/07/03 02:00	2.10	0.52	2.06	0.00	907.80	0.40	7.07	13,825.70	183.12
2025/07/03 02:30	1.74	0.63	2.95	0.00	895.89	0.42	7.71	13,063.00	182.01
2025/07/03 03:00	1.70	0.60	4.52	0.00	918.24	0.40	7.02	13,978.60	181.80
2025/07/03 03:30	1.68	0.54	5.32	0.00	938.17	0.38	6.36	14,742.40	182.36
2025/07/03 04:00					906.23	0.51		11,607.50	182.78
2025/07/03 04:30	8.74	0.30	4.23	0.00	927.85	0.38	6.67	14,523.70	182.67
2025/07/03 05:00	1.96	0.31	3.51	0.00	892.34	0.41	7.37	13,836.30	182.73
2025/07/03 05:30	3.87	0.33	4.20	0.00	906.31	0.39	6.99	14,375.60	182.55
2025/07/03 06:00	1.91	0.33	3.87	0.00	910.23	0.40	6.98	14,104.80	182.69
2025/07/03 06:30	4.73	0.30	5.95	0.00	974.18	0.36	5.62	15,594.40	182.89
2025/07/03 07:00	1.03	0.32	5.26	0.00	954.37	0.38	6.35	14,740.10	183.13
2025/07/03 07:30	2.28	0.35	4.38	0.00	923.26	0.39	6.88	14,733.90	183.55
2025/07/03 08:00					936.05	0.51		11,636.90	182.73
2025/07/03 08:30	7.86	0.43	3.46	0.00	950.78	0.37	6.11	15,125.70	182.65
2025/07/03 09:00	1.44	0.48	4.39	0.00	909.45	0.39	7.20	13,964.20	182.80
2025/07/03 09:30	3.22	0.48	4.14	0.00	919.56	0.38	6.84	14,348.10	182.89
2025/07/03 10:00	1.63	0.46	4.93	0.00	935.42	0.38	6.60	14,551.50	182.91
2025/07/03 10:30	1.77	0.49	3.57	0.00	915.59	0.39	6.91	14,344.70	182.97
2025/07/03 11:00	1.61	0.40	4.87	0.00	954.75	0.38	6.28	14,708.30	182.96
2025/07/03 11:30	2.07	0.41	7.33	0.00	972.74	0.37	5.89	15,074.50	183.37
2025/07/03 12:00					899.41	0.51		11,331.00	183.10
2025/07/03 12:30	3.37	0.56	4.12	0.00	931.58	0.38	6.43	14,658.00	182.88
2025/07/03 13:00	3.12	0.57	4.14	0.00	932.45	0.38	6.54	14,705.20	183.37
2025/07/03 13:30	3.28	0.53	4.55	0.00	967.19	0.36	5.82	15,214.80	183.56
2025/07/03 14:00	1.58	0.54	3.27	0.00	907.08	0.39	7.36	13,497.60	183.28
2025/07/03 14:30	4.95	0.56	3.70	0.00	940.67	0.37	6.54	14,428.00	183.00
2025/07/03 15:00	3.50	0.62	2.06	0.00	900.81	0.39	7.22	13,668.60	183.16
2025/07/03 15:30	2.24	0.58	2.47	0.00	895.77	0.40	7.37	13,433.80	182.85
2025/07/03 16:00					906.17	0.48		11,737.30	182.90
2025/07/03 16:30	15.36	0.52	2.35	0.00	919.40	0.37	6.40	14,826.80	183.46
2025/07/03 17:00	4.07	0.52	1.66	0.00	894.49	0.38	6.96	14,269.70	183.59
2025/07/03 17:30	7.30	0.53	2.00	0.00	913.75	0.37	6.40	15,124.10	183.54
2025/07/03 18:00	19.85	0.53	0.98	0.00	912.95	0.37	6.58	14,513.50	183.67
2025/07/03 18:30	2.41	0.56	1.41	0.00	896.17	0.39	7.33	13,861.00	183.43
2025/07/03 19:00	3.08	0.56	1.20	0.00	885.41	0.41	7.59	13,274.30	182.23
2025/07/03 19:30	2.77	0.53	2.05	0.00	924.66	0.38	6.73	14,439.20	182.07
2025/07/03 20:00					912.82	0.48		12,016.70	182.43
2025/07/03 20:30	7.28	0.31	0.50	0.00	890.84	0.40	7.36	13,487.00	182.04
2025/07/03 21:00	2.23	0.31	0.69	0.00	914.71	0.39	6.89	13,863.70	181.68
2025/07/03 21:30	2.57	0.29	1.10	0.00	952.87	0.38	6.51	14,226.70	181.65
2025/07/03 22:00	1.89	0.31	0.75	0.00	905.46	0.41	7.53	13,366.80	181.98
2025/07/03 22:30	2.35	0.35	0.42	0.00	902.29	0.41	7.53	13,303.00	181.71
2025/07/03 23:00	3.66	0.36	0.52	0.00	930.58	0.38	6.65	14,364.60	181.86
2025/07/03 23:30	4.09	0.35	0.80	0.00	917.65	0.39	6.75	14,472.70	182.24

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	김상호	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/04 00:00 ~ 2025/07/04 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	1.27	0.01	0.00	0.00	875.89	0.35	5.68	12,537.20	180.56
측정 최대값	32.67	0.69	3.63	0.00	976.49	0.43	8.25	15,556.80	183.04
측정 누적값	247.52	14.20	30.25	0.00	33,510.66	13.62	240.83	513,507	6,551.60
측정 평균값	6.88	0.39	0.84	0.00	930.85	0.38	6.69	14,264.09	181.99
2025/07/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	923.53	0.49	[redacted]	11,837.70	182.40
2025/07/04 00:30	2.31	0.40	0.26	0.00	880.57	0.42	7.82	12,993.60	181.94
2025/07/04 01:00	5.48	0.38	0.30	0.00	922.37	0.38	6.64	14,341.30	181.54
2025/07/04 01:30	5.35	0.37	1.06	0.00	957.47	0.37	6.10	15,278.50	182.40
2025/07/04 02:00	3.83	0.36	0.44	0.00	932.96	0.38	6.56	14,706.20	182.69
2025/07/04 02:30	1.89	0.35	1.18	0.00	960.58	0.37	6.15	15,175.30	182.79
2025/07/04 03:00	1.58	0.37	1.56	0.00	961.40	0.38	6.16	14,973.50	183.04
2025/07/04 03:30	2.56	0.38	1.09	0.00	934.65	0.39	6.74	14,306.80	182.85
2025/07/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	935.08	0.49	[redacted]	12,189.90	182.38
2025/07/04 04:30	1.58	0.45	0.93	0.00	912.45	0.40	7.27	13,754.00	182.39
2025/07/04 05:00	11.83	0.44	1.56	0.00	928.99	0.40	6.99	14,020.60	182.25
2025/07/04 05:30	1.62	0.42	1.03	0.00	875.89	0.43	8.25	12,537.20	181.54
2025/07/04 06:00	1.27	0.38	2.42	0.00	919.26	0.39	7.14	13,731.30	181.31
2025/07/04 06:30	1.70	0.36	3.58	0.00	938.98	0.38	6.66	14,217.90	181.36
2025/07/04 07:00	1.61	0.35	2.96	0.00	932.12	0.39	7.03	13,854.70	181.70
2025/07/04 07:30	2.91	0.30	3.63	0.00	949.74	0.38	6.45	14,641.20	182.06
2025/07/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	920.79	0.50	[redacted]	11,403.70	182.01
2025/07/04 08:30	32.67	0.39	1.14	0.00	953.36	0.36	5.98	15,128.80	181.96
2025/07/04 09:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/04 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/04 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/04 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/04 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/04 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2025/07/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	893.08	0.51	[redacted]	10,827.60	182.66
2025/07/04 12:30	3.03	0.31	0.32	0.00	931.16	0.38	6.94	13,657.10	180.97
2025/07/04 13:00	19.49	0.26	0.35	0.00	959.33	0.35	5.73	15,210.30	181.83
2025/07/04 13:30	12.87	0.26	0.00	0.00	948.73	0.36	6.00	13,914.40	181.49
2025/07/04 14:00	3.54	0.23	0.00	0.00	898.19	0.40	7.54	13,024.10	180.88
2025/07/04 14:30	2.10	0.14	0.00	0.00	880.09	0.40	7.64	12,925.50	180.56
2025/07/04 15:00	2.52	0.12	0.00	0.00	897.65	0.38	7.10	13,589.30	181.13
2025/07/04 15:30	12.98	0.01	0.00	0.00	916.65	0.36	6.58	14,250.10	181.56
2025/07/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	902.79	0.49	[redacted]	10,830.00	181.27
2025/07/04 16:30	5.68	0.42	0.00	0.00	891.46	0.39	7.32	13,423.60	181.40
2025/07/04 17:00	3.94	0.41	0.00	0.00	902.26	0.38	6.97	14,004.60	181.77
2025/07/04 17:30	6.97	0.37	0.01	0.00	932.77	0.36	6.37	14,730.70	182.55
2025/07/04 18:00	6.17	0.39	0.00	0.00	921.59	0.37	6.87	14,152.90	182.55
2025/07/04 18:30	3.41	0.34	0.11	0.00	962.54	0.35	6.06	14,886.50	182.22
2025/07/04 19:00	3.38	0.35	0.22	0.00	936.27	0.37	6.76	14,338.80	182.81
2025/07/04 19:30	16.91	0.33	0.58	0.00	955.53	0.37	6.45	14,525.60	182.86
2025/07/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	930.12	0.49	[redacted]	11,659.90	182.54
2025/07/04 20:30	5.26	0.65	0.61	0.00	945.04	0.36	6.41	14,672.50	181.98
2025/07/04 21:00	3.71	0.69	0.28	0.00	912.46	0.38	6.95	13,907.00	181.56
2025/07/04 21:30	4.96	0.68	0.41	0.00	916.29	0.37	6.83	14,178.80	181.71
2025/07/04 22:00	7.90	0.63	1.38	0.00	976.49	0.35	5.68	15,556.80	182.14
2025/07/04 22:30	3.15	0.64	0.97	0.00	960.07	0.37	6.18	14,918.70	182.64
2025/07/04 23:00	24.79	0.61	0.86	0.00	957.95	0.37	6.12	15,153.40	182.57
2025/07/04 23:30	16.57	0.66	1.01	0.00	947.35	0.38	6.39	14,825.50	182.60

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	김상호	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/05 00:00 ~ 2025/07/05 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	1.41	0.25	0.48	0.00	892.85	0.34	4.99	12,474.50	180.34		
측정 최대값	31.76	0.53	6.12	0.00	1,009.07	0.42	7.94	15,689.60	182.77		
측정 누적값	265.58	16.44	128.26	0.00	39,773.59	15.82	279.86	594,085	7,632.79		
측정 평균값	6.32	0.39	3.05	0.00	946.99	0.38	6.66	14,144.88	181.73		
2025/07/05 00:00					938.45	0.50		11,961.30	182.80		
2025/07/05 00:30	11.22	0.45	0.69	0.00	940.07	0.38	6.32	15,073.10	182.77		
2025/07/05 01:00	2.28	0.46	1.45	0.00	958.05	0.36	5.99	15,194.10	182.72		
2025/07/05 01:30	4.57	0.48	1.17	0.00	942.75	0.38	6.60	14,476.50	182.64		
2025/07/05 02:00	2.46	0.50	4.38	0.00	970.81	0.39	6.69	14,190.30	182.33		
2025/07/05 02:30	1.41	0.53	3.79	0.00	939.89	0.42	7.94	12,562.60	181.57		
2025/07/05 03:00	6.62	0.52	5.31	0.00	959.94	0.39	7.00	13,744.70	181.15		
2025/07/05 03:30	2.71	0.52	6.12	0.00	956.20	0.39	6.95	13,990.70	181.29		
2025/07/05 04:00					906.05	0.51		11,429.00	181.40		
2025/07/05 04:30	3.00	0.37	4.11	0.00	964.38	0.38	6.34	14,710.80	181.22		
2025/07/05 05:00	4.20	0.33	3.34	0.00	977.87	0.37	5.87	15,105.40	181.50		
2025/07/05 05:30	7.48	0.27	4.00	0.00	994.93	0.36	5.64	15,333.40	181.68		
2025/07/05 06:00	2.70	0.27	4.66	0.00	977.17	0.37	6.32	14,672.30	182.16		
2025/07/05 06:30	2.83	0.27	4.81	0.00	967.96	0.38	6.38	14,610.60	182.08		
2025/07/05 07:00	8.03	0.29	3.56	0.00	956.14	0.39	6.48	14,528.40	181.94		
2025/07/05 07:30	5.51	0.30	5.14	0.00	962.46	0.37	6.31	14,978.60	181.87		
2025/07/05 08:00					949.95	0.49		11,991.80	181.99		
2025/07/05 08:30	2.25	0.28	3.56	0.00	907.59	0.39	7.24	13,845.30	181.93		
2025/07/05 09:00	3.26	0.25	3.10	0.00	919.29	0.39	6.99	13,982.60	181.47		
2025/07/05 09:30	19.16	0.25	2.87	0.00	956.46	0.37	6.06	15,191.10	181.78		
2025/07/05 10:00	4.71	0.29	2.76	0.00	940.26	0.36	6.31	14,881.40	182.24		
2025/07/05 10:30	2.32	0.29	3.99	0.00	948.72	0.36	6.30	14,762.20	182.46		
2025/07/05 11:00	2.26	0.30	3.01	0.00	901.93	0.39	7.38	13,574.30	182.15		
2025/07/05 11:30	2.92	0.31	2.38	0.00	906.98	0.39	7.38	13,294.00	181.34		
2025/07/05 12:00					918.25	0.49		11,159.50	181.45		
2025/07/05 12:30	10.24	0.48	2.77	0.00	937.81	0.38	6.66	14,124.50	181.62		
2025/07/05 13:00	2.77	0.48	2.55	0.00	942.41	0.37	6.73	13,746.70	181.35		
2025/07/05 13:30	1.86	0.52	2.01	0.00	892.85	0.41	7.94	12,474.50	180.93		
2025/07/05 14:00	2.15	0.49	3.15	0.00	944.09	0.37	6.67	13,991.40	181.15		
2025/07/05 14:30	10.12	0.46	3.97	0.00	985.17	0.34	5.58	15,256.40	181.70		
2025/07/05 15:00	2.40	0.50	4.20	0.00	940.99	0.37	6.83	13,980.80	182.34		
2025/07/05 15:30	2.91	0.50	3.18	0.00	907.00	0.38	7.28	13,532.20	182.19		
2025/07/05 16:00					966.69	0.46		11,956.60	182.07		
2025/07/05 16:30	3.15	0.36	3.09	0.00	939.70	0.36	6.44	14,379.50	182.48		
2025/07/05 17:00	2.05	0.40	2.38	0.00	943.25	0.36	6.57	13,807.40	181.89		
2025/07/05 17:30	6.27	0.41	3.02	0.00	952.45	0.37	6.87	13,758.20	181.71		
2025/07/05 18:00	1.45	0.40	4.46	0.00	971.27	0.36	6.43	14,358.50	181.85		
2025/07/05 18:30	1.75	0.40	3.85	0.00	940.05	0.38	7.11	13,638.90	182.10		
2025/07/05 19:00	4.23	0.40	2.74	0.00	924.49	0.39	7.18	13,482.50	181.15		
2025/07/05 19:30	1.78	0.39	2.41	0.00	923.89	0.39	7.32	13,039.20	180.49		
2025/07/05 20:00					970.51	0.46		12,003.10	180.83		
2025/07/05 20:30	7.45	0.39	2.06	0.00	980.16	0.36	6.10	14,817.10	181.55		
2025/07/05 21:00	9.93	0.39	1.81	0.00	977.29	0.36	6.29	14,440.40	181.92		
2025/07/05 21:30	13.82	0.40	1.50	0.00	965.02	0.37	6.63	13,650.50	181.49		
2025/07/05 22:00	31.76	0.28	2.70	0.00	1,009.07	0.34	4.99	15,689.60	181.74		
2025/07/05 22:30	9.76	0.43	0.48	0.00	900.93	0.41	7.75	12,483.40	181.61		
2025/07/05 23:00	23.14	0.40	0.91	0.00	930.09	0.38	6.75	13,643.10	180.90		
2025/07/05 23:30	14.69	0.43	0.82	0.00	915.76	0.39	7.25	13,087.80	180.34		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/07/06 00:00 ~ 2025/07/06 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	1.29	0.25	0.21	0.00	878.47	0.37	6.28	12,313.60	180.26		
측정 최대값	12.61	0.49	6.30	0.00	958.73	0.43	8.09	15,108.20	184.60		
측정 누적값	184.12	15.68	77.22	0.00	38,608.29	16.56	304.29	575,721	7,674.36		
측정 평균값	4.38	0.37	1.84	0.00	919.24	0.39	7.25	13,707.64	182.72		
2025/07/06 00:00					911.93	0.49		10,861.50	179.89		
2025/07/06 00:30	5.72	0.32	0.38	0.00	914.11	0.39	7.38	13,157.30	180.26		
2025/07/06 01:00	3.98	0.32	0.28	0.00	907.27	0.40	7.49	13,248.90	180.57		
2025/07/06 01:30	5.31	0.33	0.86	0.00	920.71	0.39	7.23	13,751.00	181.32		
2025/07/06 02:00	6.90	0.32	1.07	0.00	919.59	0.39	7.20	14,034.70	182.09		
2025/07/06 02:30	12.61	0.29	0.37	0.00	900.57	0.40	7.46	13,395.80	181.57		
2025/07/06 03:00	1.98	0.29	0.41	0.00	898.79	0.41	7.64	13,178.40	181.32		
2025/07/06 03:30	9.75	0.28	0.29	0.00	924.34	0.38	6.59	14,603.00	181.68		
2025/07/06 04:00					905.45	0.51		11,632.80	181.64		
2025/07/06 04:30	10.07	0.31	0.88	0.00	944.53	0.40	6.58	14,664.40	182.04		
2025/07/06 05:00	5.39	0.32	0.51	0.00	913.26	0.43	7.62	13,263.60	181.95		
2025/07/06 05:30	6.13	0.31	0.29	0.00	889.69	0.43	8.09	12,723.40	181.37		
2025/07/06 06:00	7.26	0.30	0.57	0.00	918.90	0.39	7.20	13,842.00	180.98		
2025/07/06 06:30	6.47	0.31	0.42	0.00	928.83	0.40	7.24	13,747.40	181.65		
2025/07/06 07:00	2.17	0.32	0.21	0.00	902.90	0.41	7.71	13,251.50	181.89		
2025/07/06 07:30	5.94	0.30	0.94	0.00	947.11	0.38	6.72	14,326.60	181.98		
2025/07/06 08:00					973.09	0.47		12,130.70	182.24		
2025/07/06 08:30	4.40	0.42	1.69	0.00	913.77	0.42	7.91	13,476.10	182.97		
2025/07/06 09:00	3.15	0.42	1.05	0.00	911.11	0.39	7.30	13,732.20	181.98		
2025/07/06 09:30	11.37	0.43	0.99	0.00	958.73	0.37	6.47	14,479.50	182.14		
2025/07/06 10:00	1.58	0.45	1.50	0.00	937.80	0.38	6.93	14,247.60	183.17		
2025/07/06 10:30	2.21	0.48	0.80	0.00	892.37	0.41	7.75	13,488.10	183.41		
2025/07/06 11:00	8.03	0.44	0.79	0.00	958.05	0.37	6.28	15,108.20	183.86		
2025/07/06 11:30	4.72	0.46	1.14	0.00	932.21	0.38	6.88	14,535.20	184.55		
2025/07/06 12:00					942.89	0.48		11,755.80	184.56		
2025/07/06 12:30	4.55	0.46	0.80	0.00	892.71	0.41	7.68	13,264.40	184.13		
2025/07/06 13:00	1.88	0.44	1.47	0.00	906.57	0.39	7.47	13,386.80	183.52		
2025/07/06 13:30	6.42	0.42	1.50	0.00	923.67	0.38	6.78	14,378.10	184.01		
2025/07/06 14:00	2.68	0.45	1.42	0.00	899.03	0.39	7.19	14,073.20	184.34		
2025/07/06 14:30	9.67	0.44	2.17	0.00	910.72	0.37	6.70	14,562.00	184.60		
2025/07/06 15:00	5.47	0.45	0.84	0.00	878.47	0.40	7.41	13,509.90	184.19		
2025/07/06 15:30	6.25	0.47	0.98	0.00	940.38	0.37	6.36	14,445.70	183.71		
2025/07/06 16:00					969.97	0.48		11,821.80	183.90		
2025/07/06 16:30	1.61	0.26	1.80	0.00	915.80	0.39	7.44	13,327.50	184.11		
2025/07/06 17:00	1.76	0.25	1.30	0.00	898.43	0.41	8.09	12,313.60	183.32		
2025/07/06 17:30	1.43	0.27	1.96	0.00	920.51	0.41	7.94	12,467.20	182.57		
2025/07/06 18:00	1.69	0.28	2.69	0.00	918.44	0.41	7.99	12,392.60	182.58		
2025/07/06 18:30	1.59	0.28	2.42	0.00	908.97	0.40	7.88	12,926.20	182.90		
2025/07/06 19:00	1.53	0.27	4.00	0.00	949.10	0.37	6.61	14,442.60	182.77		
2025/07/06 19:30	1.29	0.27	3.41	0.00	924.45	0.39	7.36	13,345.00	182.86		
2025/07/06 20:00					956.73	0.49		11,784.20	183.10		
2025/07/06 20:30	1.31	0.47	5.29	0.00	920.39	0.40	7.50	13,250.70	183.20		
2025/07/06 21:00	1.63	0.45	5.40	0.00	929.42	0.39	6.94	14,062.20	183.31		
2025/07/06 21:30	1.48	0.47	4.40	0.00	914.99	0.40	7.32	13,558.70	183.06		
2025/07/06 22:00	1.84	0.45	5.37	0.00	927.27	0.39	6.97	14,054.80	183.12		
2025/07/06 22:30	1.82	0.47	4.31	0.00	927.15	0.39	7.07	13,725.90	183.08		
2025/07/06 23:00	1.69	0.49	3.95	0.00	912.01	0.40	7.48	13,369.60	183.15		
2025/07/06 23:30	1.39	0.45	6.30	0.00	955.17	0.38	6.44	14,609.20	183.08		

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