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 : 2025/06/09 00:00 ~ 2025/06/09 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	0.79	0.31	0.37	0.00	896.73	0.49	5.59	12,157.70	176.15		
측정 최대값	12.75	0.64	8.86	0.85	1,006.16	0.61	8.09	15,187.50	184.76		
측정 누적값	100.46	18.68	197.90	2.78	39,981.82	22.86	298.67	569,326	7,535.08		
측정 평균값	2.39	0.44	4.71	0.07	951.95	0.54	7.11	13,555.38	179.41		
2025/06/09 00:00					941.10	0.69		11,371.20	180.70		
2025/06/09 00:30	2.66	0.40	4.37	0.00	917.35	0.55	7.29	13,300.90	180.58		
2025/06/09 01:00	2.05	0.40	3.14	0.00	901.27	0.56	7.44	13,188.30	180.25		
2025/06/09 01:30	3.66	0.40	2.21	0.00	905.59	0.55	7.43	13,095.80	179.80		
2025/06/09 02:00	2.72	0.39	2.86	0.00	953.38	0.53	6.19	14,787.00	180.13		
2025/06/09 02:30	2.48	0.41	2.13	0.00	926.67	0.55	7.07	13,531.60	180.26		
2025/06/09 03:00	2.18	0.44	1.94	0.00	902.32	0.56	7.63	12,923.90	179.78		
2025/06/09 03:30	2.37	0.43	2.22	0.00	922.33	0.56	6.92	14,032.90	179.87		
2025/06/09 04:00					945.21	0.70		11,955.50	180.50		
2025/06/09 04:30	3.43	0.42	0.37	0.50	909.93	0.56	7.32	13,489.50	180.43		
2025/06/09 05:00	1.93	0.42	0.62	0.17	896.73	0.57	7.68	13,231.10	180.00		
2025/06/09 05:30	2.85	0.45	1.13	0.63	941.08	0.56	6.77	14,526.30	180.60		
2025/06/09 06:00	3.13	0.44	1.25	0.85	956.44	0.56	6.42	14,866.70	181.78		
2025/06/09 06:30	1.20	0.42	2.19	0.00	965.15	0.58	6.68	14,623.60	181.79		
2025/06/09 07:00	1.44	0.48	2.92	0.00	943.14	0.61	7.64	13,639.80	181.40		
2025/06/09 07:30	1.31	0.48	4.26	0.63	960.83	0.60	7.70	13,253.60	180.93		
2025/06/09 08:00					982.95	0.70		11,191.70	180.45		
2025/06/09 08:30	0.79	0.47	5.76	0.00	973.39	0.58	7.74	13,051.30	180.11		
2025/06/09 09:00	1.31	0.52	7.02	0.00	974.97	0.59	7.91	12,878.40	180.04		
2025/06/09 09:30	1.31	0.52	7.63	0.00	952.88	0.57	7.92	12,381.10	179.65		
2025/06/09 10:00	1.54	0.50	5.28	0.00	944.75	0.55	7.67	12,626.50	178.93		
2025/06/09 10:30	1.48	0.47	5.92	0.00	1,006.16	0.52	6.51	13,896.90	179.17		
2025/06/09 11:00	1.48	0.47	6.53	0.00	959.77	0.55	7.07	13,462.70	179.87		
2025/06/09 11:30	1.52	0.35	6.82	0.00	999.89	0.50	5.59	15,187.50	180.39		
2025/06/09 12:00					934.25	0.69		10,404.20	180.28		
2025/06/09 12:30	1.35	0.44	8.15	0.00	965.03	0.54	7.24	13,157.60	180.21		
2025/06/09 13:00	1.01	0.35	8.86	0.00	993.62	0.50	6.70	13,589.80	180.05		
2025/06/09 13:30	1.82	0.37	5.44	0.00	954.85	0.57	8.09	12,157.70	181.43		
2025/06/09 14:00	3.87	0.31	4.91	0.00	956.08	0.56	7.18	13,237.70	184.76		
2025/06/09 14:30	12.75	0.39	3.34	0.00	921.80	0.52	7.70	12,545.80	180.16		
2025/06/09 15:00	1.49	0.42	4.78	0.00	958.49	0.50	7.10	13,188.30	178.55		
2025/06/09 15:30	1.87	0.39	3.49	0.00	977.44	0.49	6.25	14,187.90	178.22		
2025/06/09 16:00					1,011.68	0.63		11,802.40	178.65		
2025/06/09 16:30	1.72	0.53	4.30	0.00	964.42	0.53	7.30	13,068.10	178.79		
2025/06/09 17:00	1.85	0.50	4.32	0.00	947.15	0.51	7.08	13,305.30	178.55		
2025/06/09 17:30	1.97	0.55	5.49	0.00	944.31	0.53	7.33	13,090.00	178.38		
2025/06/09 18:00	1.20	0.58	7.57	0.00	982.82	0.53	6.77	13,777.40	178.79		
2025/06/09 18:30	1.00	0.58	6.59	0.00	989.03	0.52	6.53	14,093.60	179.12		
2025/06/09 19:00	1.81	0.64	5.97	0.00	948.97	0.55	7.44	13,421.60	178.52		
2025/06/09 19:30	2.11	0.57	5.02	0.00	963.77	0.50	6.43	14,284.40	177.10		
2025/06/09 20:00					947.09	0.67		10,940.90	176.70		
2025/06/09 20:30	1.67	0.37	8.37	0.00	959.21	0.53	7.10	13,346.90	176.79		
2025/06/09 21:00	3.10	0.40	6.24	0.00	949.45	0.52	7.18	13,254.20	176.19		
2025/06/09 21:30	4.32	0.39	5.56	0.00	976.49	0.51	6.26	14,469.10	176.15		
2025/06/09 22:00	1.74	0.39	5.42	0.00	976.15	0.51	6.36	14,390.40	176.59		
2025/06/09 22:30	4.44	0.38	4.90	0.00	958.07	0.53	6.92	13,747.40	176.51		
2025/06/09 23:00	4.00	0.43	6.48	0.00	964.59	0.55	7.15	13,947.40	176.91		
2025/06/09 23:30	2.53	0.42	6.13	0.00	916.06	0.60	7.97	13,089.80	177.55		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/10 00:00 ~ 2025/06/10 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	1.22	0.20	0.00	0.00	899.08	0.34	5.63	12,772.30	176.52		
측정 최대값	20.23	0.65	8.25	3.66	1,003.10	0.61	8.03	15,327.10	179.27		
측정 누적값	201.61	18.39	68.51	6.11	40,112.52	19.94	278.47	598,478	7,475.42		
측정 평균값	4.80	0.44	1.63	0.15	955.06	0.47	6.63	14,249.47	177.99		
2025/06/10 00:00					959.71	0.71		11,978.60	177.54		
2025/06/10 00:30	2.35	0.44	6.96	0.11	975.59	0.55	6.76	14,439.90	177.80		
2025/06/10 01:00	2.14	0.46	7.10	0.00	933.76	0.61	8.03	12,929.90	178.02		
2025/06/10 01:30	1.22	0.40	7.95	0.02	981.07	0.54	6.44	14,807.20	177.87		
2025/06/10 02:00	1.87	0.43	6.27	0.00	929.81	0.58	7.75	13,172.50	177.48		
2025/06/10 02:30	2.20	0.46	8.25	0.00	927.37	0.58	7.33	13,999.00	177.99		
2025/06/10 03:00	1.59	0.41	7.54	0.00	959.27	0.53	6.12	15,275.00	178.21		
2025/06/10 03:30	2.61	0.44	5.57	0.01	979.38	0.53	6.10	15,320.40	178.42		
2025/06/10 04:00					921.67	0.72		11,390.00	178.09		
2025/06/10 04:30	3.24	0.43	2.20	0.00	900.13	0.59	7.69	13,353.10	177.42		
2025/06/10 05:00	10.30	0.43	1.39	1.82	939.89	0.54	6.52	14,564.50	177.14		
2025/06/10 05:30	4.93	0.44	2.25	3.66	975.83	0.55	6.12	15,129.90	177.83		
2025/06/10 06:00	1.74	0.44	1.78	0.17	956.99	0.57	6.56	14,613.90	178.57		
2025/06/10 06:30	2.29	0.46	0.94	0.00	924.55	0.58	7.39	13,589.70	178.42		
2025/06/10 07:00	2.44	0.48	0.80	0.00	899.08	0.58	7.99	12,772.30	177.29		
2025/06/10 07:30	3.15	0.46	1.50	0.00	942.92	0.56	6.45	15,056.00	177.79		
2025/06/10 08:00					988.28	0.70		12,597.60	178.58		
2025/06/10 08:30	2.21	0.47	0.99	0.00	964.67	0.51	6.12	14,794.60	178.58		
2025/06/10 09:00	5.27	0.37	1.38	0.00	986.31	0.50	5.63	15,327.10	178.09		
2025/06/10 09:30	7.74	0.27	1.15	0.00	984.87	0.51	5.95	14,882.70	178.43		
2025/06/10 10:00	1.47	0.22	0.53	0.00	990.97	0.51	5.72	15,127.60	179.05		
2025/06/10 10:30	2.55	0.20	0.53	0.00	998.75	0.51	5.91	14,807.90	178.85		
2025/06/10 11:00	4.37	0.22	0.12	0.00	960.27	0.52	6.45	14,350.30	178.65		
2025/06/10 11:30	20.23	0.25	0.80	0.02	1,003.10	0.49	5.75	14,915.50	178.49		
2025/06/10 12:00					1,012.94	0.65		11,243.60	178.42		
2025/06/10 12:30	2.13	0.64	0.06	0.00	913.63	0.53	7.65	12,883.50	178.20		
2025/06/10 13:00	5.30	0.56	0.06	0.00	955.80	0.50	6.24	14,517.80	177.92		
2025/06/10 13:30	3.34	0.55	0.00	0.00	950.77	0.50	6.27	14,459.60	178.11		
2025/06/10 14:00	1.91	0.61	0.00	0.00	933.35	0.50	6.80	13,816.90	178.15		
2025/06/10 14:30	1.56	0.58	0.00	0.00	951.91	0.51	6.33	14,611.70	178.54		
2025/06/10 15:00	1.74	0.65	0.00	0.00	940.97	0.54	7.61	13,422.30	179.27		
2025/06/10 15:30	13.21	0.63	0.00	0.00	975.12	0.34	6.07	14,695.80	178.93		
2025/06/10 16:00					922.35	0.48		10,587.50	178.56		
2025/06/10 16:30	1.73	0.35	0.00	0.00	952.72	0.36	6.59	13,849.10	178.02		
2025/06/10 17:00	1.42	0.38	0.00	0.00	970.91	0.34	6.10	14,596.60	178.22		
2025/06/10 17:30	1.75	0.39	0.00	0.00	938.43	0.37	7.33	13,188.80	178.45		
2025/06/10 18:00	5.07	0.38	0.00	0.00	932.15	0.38	7.36	13,083.60	177.97		
2025/06/10 18:30	5.59	0.35	0.00	0.00	933.97	0.35	6.35	14,680.90	178.09		
2025/06/10 19:00	13.69	0.39	0.00	0.24	955.70	0.35	6.44	14,051.50	178.12		
2025/06/10 19:30	3.53	0.42	0.00	0.00	979.59	0.36	6.22	14,455.20	178.22		
2025/06/10 20:00					989.66	0.48		11,978.50	178.35		
2025/06/10 20:30	2.40	0.46	0.08	0.00	977.38	0.37	6.73	13,932.50	177.88		
2025/06/10 21:00	1.64	0.41	0.57	0.00	996.51	0.36	6.23	14,510.40	177.45		
2025/06/10 21:30	16.84	0.45	1.00	0.06	993.61	0.36	6.47	14,040.30	177.10		
2025/06/10 22:00	11.88	0.51	0.41	0.00	936.23	0.39	7.40	13,472.90	176.76		
2025/06/10 22:30	5.78	0.49	0.30	0.00	931.84	0.37	6.74	14,167.60	176.53		
2025/06/10 23:00	3.55	0.52	0.03	0.00	916.23	0.38	6.97	13,900.20	176.52		
2025/06/10 23:30	11.64	0.49	0.00	0.00	961.12	0.34	5.79	14,911.60	176.58		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	장성일	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/11 00:00 ~ 2025/06/11 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	1.14	0.28	0.00	0.00	914.21	0.34	5.39	12,198.10	174.29
측정 최대값	29.97	0.59	2.29	2.82	1,017.69	0.42	8.09	14,897.20	177.45
측정 누적값	334.76	18.42	12.47	3.11	39,978.30	15.61	280.70	579,433	7,386.34
측정 평균값	7.97	0.44	0.30	0.07	951.86	0.37	6.68	13,796.02	175.87
2025/06/11 00:00					942.28	0.49		10,595.00	176.12
2025/06/11 00:30	6.05	0.29	0.01	0.00	961.67	0.36	6.30	14,301.30	176.23
2025/06/11 01:00	7.42	0.28	0.00	0.00	958.12	0.36	6.29	14,376.90	176.33
2025/06/11 01:30	15.50	0.29	0.00	0.00	947.99	0.36	6.31	14,372.50	176.38
2025/06/11 02:00	4.88	0.34	0.00	0.00	921.97	0.38	6.98	13,584.10	176.00
2025/06/11 02:30	2.65	0.34	0.00	0.00	944.39	0.38	6.67	13,890.60	175.93
2025/06/11 03:00	10.96	0.33	0.00	0.00	956.86	0.36	6.20	14,687.30	176.27
2025/06/11 03:30	7.57	0.33	0.13	0.00	969.95	0.36	6.07	14,897.20	176.72
2025/06/11 04:00					975.15	0.48		12,292.20	177.29
2025/06/11 04:30	4.52	0.43	0.55	0.00	992.55	0.37	6.03	14,830.30	177.45
2025/06/11 05:00	4.29	0.46	0.03	0.00	935.44	0.40	7.18	13,427.60	177.43
2025/06/11 05:30	3.87	0.44	0.02	0.07	926.00	0.40	7.36	13,058.50	176.37
2025/06/11 06:00	3.53	0.45	0.01	0.00	943.61	0.38	6.72	13,708.10	175.70
2025/06/11 06:30	6.61	0.44	0.00	0.04	946.03	0.38	6.60	14,128.10	175.85
2025/06/11 07:00	12.62	0.42	0.03	0.18	960.11	0.37	6.21	14,527.00	176.07
2025/06/11 07:30	8.21	0.42	0.02	0.00	950.83	0.37	6.36	14,322.80	176.04
2025/06/11 08:00					998.82	0.48		12,074.30	176.34
2025/06/11 08:30	29.97	0.39	0.07	2.82	1,017.69	0.35	5.39	14,866.30	176.76
2025/06/11 09:00	16.99	0.44	0.00	0.00	990.19	0.35	5.53	14,869.10	177.21
2025/06/11 09:30	18.77	0.44	0.00	0.00	981.22	0.36	5.93	13,922.80	176.26
2025/06/11 10:00	1.39	0.52	0.02	0.00	954.23	0.39	6.98	13,344.90	175.70
2025/06/11 10:30	4.98	0.51	0.25	0.00	965.31	0.38	6.79	13,410.70	175.04
2025/06/11 11:00	4.08	0.56	0.19	0.00	950.88	0.37	6.88	12,987.70	174.69
2025/06/11 11:30	13.38	0.51	0.05	0.00	946.37	0.36	6.34	13,628.50	174.37
2025/06/11 12:00					978.83	0.47		11,423.80	174.73
2025/06/11 12:30	17.36	0.49	0.27	0.00	964.91	0.36	6.31	14,199.10	175.56
2025/06/11 13:00	2.39	0.48	0.08	0.00	964.43	0.35	6.12	14,270.90	175.70
2025/06/11 13:30	16.90	0.52	0.08	0.00	949.71	0.35	6.42	13,842.10	175.63
2025/06/11 14:00	21.23	0.55	0.00	0.00	946.41	0.35	6.39	14,041.10	175.73
2025/06/11 14:30	2.30	0.56	0.00	0.00	933.73	0.36	6.95	13,446.80	175.79
2025/06/11 15:00	8.61	0.55	0.00	0.00	970.28	0.34	6.05	14,384.70	175.76
2025/06/11 15:30	3.21	0.56	0.00	0.00	914.21	0.36	6.99	13,243.10	175.86
2025/06/11 16:00					916.97	0.47		10,716.00	175.32
2025/06/11 16:30	19.52	0.43	0.00	0.00	945.07	0.35	6.55	13,697.50	175.31
2025/06/11 17:00	4.75	0.52	0.00	0.00	916.22	0.37	7.14	13,273.90	175.54
2025/06/11 17:30	1.93	0.49	0.00	0.00	923.19	0.37	7.03	13,439.40	175.80
2025/06/11 18:00	18.54	0.46	0.11	0.00	944.27	0.35	6.28	14,758.70	176.69
2025/06/11 18:30	1.67	0.59	0.00	0.00	918.13	0.38	7.36	13,084.70	176.62
2025/06/11 19:00	1.67	0.55	0.19	0.00	931.61	0.38	7.22	13,248.90	176.42
2025/06/11 19:30	15.23	0.51	0.85	0.00	946.11	0.38	6.94	13,673.70	175.89
2025/06/11 20:00					932.78	0.48		11,204.10	175.87
2025/06/11 20:30	1.14	0.32	2.29	0.00	972.95	0.37	6.48	14,542.40	176.83
2025/06/11 21:00	1.69	0.31	1.14	0.00	957.68	0.40	7.44	13,046.70	175.88
2025/06/11 21:30	1.14	0.34	1.00	0.00	980.47	0.38	6.99	13,257.10	174.80
2025/06/11 22:00	2.14	0.35	0.30	0.00	935.91	0.42	8.09	12,198.10	174.29
2025/06/11 22:30	1.75	0.36	1.58	0.00	941.94	0.41	8.02	12,462.80	174.48
2025/06/11 23:00	1.20	0.41	1.97	0.00	968.79	0.38	7.10	13,416.70	174.48
2025/06/11 23:30	2.15	0.44	1.23	0.00	930.87	0.41	7.71	12,762.30	174.48

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최서아	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/12 00:00 ~ 2025/06/12 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	0.97	0.18	0.97	0.00	889.15	0.36	6.20	12,435.70	174.10		
측정 최대값	23.36	0.65	8.16	1.90	1,002.55	0.43	8.04	14,939.20	179.33		
측정 누적값	144.33	17.96	176.25	2.84	40,181.07	16.44	297.34	570,047	7,409.97		
측정 평균값	3.44	0.43	4.20	0.07	956.69	0.39	7.08	13,572.55	176.43		
2025/06/12 00:00					949.64	0.51		10,365.90	173.97		
2025/06/12 00:30	1.53	0.49	0.97	0.00	981.64	0.40	7.15	13,149.60	174.10		
2025/06/12 01:00	1.81	0.51	0.98	0.00	952.38	0.41	7.85	12,569.30	174.36		
2025/06/12 01:30	1.20	0.47	2.56	0.00	969.18	0.40	7.42	13,165.40	174.89		
2025/06/12 02:00	0.97	0.46	2.88	0.00	986.23	0.39	6.77	13,881.50	175.19		
2025/06/12 02:30	2.03	0.53	1.46	0.00	960.65	0.41	7.51	12,791.90	174.82		
2025/06/12 03:00	23.36	0.44	1.33	1.90	963.59	0.42	7.36	13,064.30	174.96		
2025/06/12 03:30	1.51	0.48	1.77	0.00	967.62	0.41	7.17	13,143.90	174.98		
2025/06/12 04:00					962.36	0.51		10,965.80	174.79		
2025/06/12 04:30	1.38	0.46	2.77	0.00	990.32	0.39	6.95	13,456.70	174.63		
2025/06/12 05:00	1.85	0.52	2.79	0.00	942.67	0.43	8.04	12,435.70	175.11		
2025/06/12 05:30	18.29	0.48	3.38	0.00	960.98	0.42	7.56	12,926.80	175.20		
2025/06/12 06:00	3.69	0.45	4.05	0.04	1,002.55	0.38	6.36	14,064.10	174.97		
2025/06/12 06:30	2.20	0.47	3.79	0.35	955.40	0.43	7.75	12,694.10	175.22		
2025/06/12 07:00	1.24	0.45	5.28	0.00	981.37	0.40	6.87	13,945.40	175.73		
2025/06/12 07:30	1.00	0.43	6.95	0.00	979.78	0.40	7.31	13,605.20	176.34		
2025/06/12 08:00					972.93	0.51		11,137.30	177.03		
2025/06/12 08:30	1.71	0.46	8.16	0.00	937.28	0.43	7.96	13,478.90	177.36		
2025/06/12 09:00	1.46	0.47	6.91	0.00	951.63	0.41	7.65	12,819.10	176.07		
2025/06/12 09:30	1.75	0.43	6.74	0.00	937.87	0.40	7.42	13,213.70	175.66		
2025/06/12 10:00	1.56	0.43	6.89	0.00	941.21	0.39	7.25	13,325.20	175.59		
2025/06/12 10:30	1.75	0.41	7.15	0.00	951.47	0.38	6.77	14,340.40	176.11		
2025/06/12 11:00	2.63	0.41	6.39	0.00	976.17	0.37	6.44	14,542.30	177.06		
2025/06/12 11:30	1.97	0.45	6.01	0.00	944.01	0.40	7.66	13,031.50	177.37		
2025/06/12 12:00					1,005.27	0.48		11,513.20	177.56		
2025/06/12 12:30	1.23	0.46	6.68	0.00	980.64	0.38	6.70	13,931.00	177.44		
2025/06/12 13:00	1.60	0.44	5.97	0.00	969.81	0.37	6.71	14,118.70	177.98		
2025/06/12 13:30	2.22	0.47	6.79	0.00	937.25	0.40	7.58	13,121.80	177.89		
2025/06/12 14:00	5.59	0.37	7.24	0.00	973.91	0.36	6.20	14,662.40	177.80		
2025/06/12 14:30	5.38	0.39	4.97	0.00	932.13	0.38	6.90	13,918.60	178.27		
2025/06/12 15:00	2.30	0.37	2.89	0.00	889.15	0.40	7.75	12,973.40	177.79		
2025/06/12 15:30	2.24	0.38	2.66	0.00	912.55	0.39	7.14	13,592.90	177.47		
2025/06/12 16:00					933.91	0.47		11,844.10	177.72		
2025/06/12 16:30	5.10	0.48	1.28	0.48	937.52	0.36	6.49	14,459.40	178.13		
2025/06/12 17:00	2.07	0.50	1.92	0.07	955.01	0.36	6.30	14,939.20	178.86		
2025/06/12 17:30	2.36	0.53	2.38	0.00	973.31	0.36	6.35	14,933.20	179.33		
2025/06/12 18:00	1.11	0.53	3.93	0.00	987.13	0.36	6.41	14,531.90	178.95		
2025/06/12 18:30	1.76	0.54	1.97	0.00	957.98	0.37	6.86	13,461.00	177.77		
2025/06/12 19:00	1.64	0.62	3.40	0.00	948.14	0.39	7.17	13,189.60	176.97		
2025/06/12 19:30	19.92	0.65	2.75	0.00	946.59	0.37	6.83	13,585.30	176.28		
2025/06/12 20:00					921.15	0.48		11,057.60	175.97		
2025/06/12 20:30	1.78	0.23	5.45	0.00	974.13	0.36	6.29	14,154.70	175.88		
2025/06/12 21:00	2.36	0.24	4.41	0.00	939.95	0.40	7.38	12,935.00	175.95		
2025/06/12 21:30	2.01	0.23	6.29	0.00	960.10	0.38	6.59	14,146.40	176.26		
2025/06/12 22:00	2.13	0.22	5.02	0.00	950.89	0.37	6.71	14,030.80	176.52		
2025/06/12 22:30	2.34	0.18	3.92	0.00	957.69	0.38	6.61	13,995.60	176.63		
2025/06/12 23:00	2.27	0.24	3.49	0.00	928.52	0.43	7.87	12,558.90	176.29		
2025/06/12 23:30	2.03	0.19	3.63	0.00	934.67	0.40	7.28	13,162.30	175.79		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/13 00:00 ~ 2025/06/13 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	1.47	0.25	2.38	0.00	859.11	0.39	6.51	12,487.20	175.12		
측정 최대값	8.25	0.57	16.98	0.63	982.74	0.46	8.57	14,818.70	178.06		
측정 누적값	87.87	13.79	235.36	1.26	30,172.96	13.36	238.01	437,342	5,660.86		
측정 평균값	2.75	0.43	7.36	0.04	942.91	0.42	7.44	13,666.94	176.90		
2025/06/13 00:00	[redacted]				942.51	0.51	[redacted]	11,234.10	176.40		
2025/06/13 00:30	5.90	0.45	3.91	0.63	950.51	0.40	7.08	13,972.50	176.94		
2025/06/13 01:00	2.15	0.45	5.46	0.00	936.83	0.43	7.99	12,930.90	177.04		
2025/06/13 01:30	1.47	0.41	8.28	0.00	961.57	0.41	7.45	13,627.90	177.22		
2025/06/13 02:00	2.93	0.41	5.42	0.00	899.98	0.44	8.36	12,523.40	177.15		
2025/06/13 02:30	3.08	0.38	3.58	0.00	859.11	0.45	8.48	12,487.20	176.65		
2025/06/13 03:00	2.38	0.38	2.38	0.00	914.53	0.40	6.95	14,170.80	176.43		
2025/06/13 03:30	2.07	0.41	2.58	0.10	931.23	0.41	7.27	13,868.70	176.97		
2025/06/13 04:00	[redacted]				976.46	0.51	[redacted]	11,824.80	177.63		
2025/06/13 04:30	2.84	0.54	3.75	0.00	897.49	0.46	8.57	12,506.40	177.59		
2025/06/13 05:00	1.85	0.51	4.87	0.00	941.93	0.42	7.31	13,820.10	177.36		
2025/06/13 05:30	4.99	0.51	6.19	0.00	932.89	0.42	7.35	14,004.00	177.83		
2025/06/13 06:00	2.32	0.52	5.31	0.00	930.45	0.43	7.75	13,149.70	177.08		
2025/06/13 06:30	1.73	0.57	7.83	0.00	945.14	0.43	7.86	13,178.70	177.28		
2025/06/13 07:00	1.70	0.52	7.93	0.15	960.81	0.42	7.12	13,969.80	177.26		
2025/06/13 07:30	1.99	0.54	8.14	0.00	937.46	0.43	7.71	13,471.60	177.37		
2025/06/13 08:00	[redacted]				966.17	0.50	[redacted]	11,998.00	177.53		
2025/06/13 08:30	1.57	0.43	8.45	0.00	981.44	0.39	6.68	14,818.70	178.06		
2025/06/13 09:00	[redacted]				975.18	0.56	[redacted]	10,286.40	177.33		
2025/06/13 09:30	[redacted]				933.29	0.61	[redacted]	8,972.46	176.87		
2025/06/13 10:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/06/13 10:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/06/13 11:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/06/13 11:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/06/13 12:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/06/13 12:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/06/13 13:00	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/06/13 13:30	[redacted]				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		
2025/06/13 14:00	[redacted]				958.48	0.51	[redacted]	12,050.90	177.37		
2025/06/13 14:30	2.37	0.26	8.67	0.37	962.23	0.40	6.66	14,601.60	177.90		
2025/06/13 15:00	1.80	0.25	10.11	0.00	976.11	0.41	6.88	14,351.30	178.00		
2025/06/13 15:30	1.53	0.28	10.93	0.00	971.69	0.41	7.20	13,827.10	177.74		
2025/06/13 16:00	[redacted]				946.37	0.54	[redacted]	11,069.00	177.54		
2025/06/13 16:30	8.25	0.45	9.86	0.00	973.67	0.40	6.78	14,345.60	177.37		
2025/06/13 17:00	2.69	0.48	10.27	0.00	945.76	0.42	7.59	13,674.90	177.77		
2025/06/13 17:30	3.31	0.44	13.32	0.01	976.31	0.39	6.69	14,539.30	177.62		
2025/06/13 18:00	1.51	0.49	16.98	0.00	959.45	0.42	7.60	13,736.20	177.85		
2025/06/13 18:30	2.96	0.51	8.67	0.00	918.03	0.44	8.19	12,679.10	176.35		
2025/06/13 19:00	2.88	0.52	7.96	0.00	909.03	0.44	8.24	12,612.80	175.22		
2025/06/13 19:30	2.51	0.49	6.39	0.00	923.97	0.42	7.71	13,228.30	175.12		
2025/06/13 20:00	[redacted]				920.13	0.53	[redacted]	10,773.80	174.95		
2025/06/13 20:30	6.58	0.38	6.84	0.00	948.59	0.40	6.87	14,388.20	175.44		
2025/06/13 21:00	1.97	0.37	7.46	0.00	957.68	0.40	6.95	14,267.60	175.87		
2025/06/13 21:30	2.15	0.39	5.71	0.00	937.31	0.41	7.33	13,825.40	176.15		
2025/06/13 22:00	1.64	0.34	7.58	0.00	982.74	0.39	6.51	14,732.00	176.50		
2025/06/13 22:30	2.76	0.37	5.49	0.00	929.90	0.43	7.74	13,458.30	176.73		
2025/06/13 23:00	2.52	0.36	5.05	0.00	938.97	0.43	7.76	12,994.20	175.51		
2025/06/13 23:30	1.47	0.38	9.99	0.00	980.15	0.41	7.38	13,579.80	175.49		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	오	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/14 00:00 ~ 2025/06/14 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	0.35	0.00	0.00	852.85	0.33	5.17	11,243.10	172.22
측정 최대값	52.22	0.57	8.16	0.38	998.35	0.46	8.99	15,573.00	177.40
측정 누적값	350.21	19.60	82.53	0.79	38,620.99	16.97	309.34	559,225	7,347.14
측정 평균값	8.34	0.47	1.96	0.02	919.55	0.40	7.37	13,314.88	174.93
2025/06/14 00:00					963.71	0.51		11,572.30	175.52
2025/06/14 00:30	2.45	0.45	8.16	0.00	932.91	0.43	7.74	13,533.10	176.05
2025/06/14 01:00	1.86	0.41	6.62	0.00	936.44	0.41	7.05	14,404.50	176.60
2025/06/14 01:30	1.80	0.41	5.61	0.00	922.29	0.41	7.34	14,008.60	176.76
2025/06/14 02:00	2.46	0.39	7.31	0.38	984.55	0.38	6.03	15,573.00	176.96
2025/06/14 02:30	1.02	0.42	6.69	0.00	985.55	0.39	6.54	14,545.80	177.13
2025/06/14 03:00	1.71	0.43	6.51	0.00	952.29	0.42	7.44	13,274.90	177.08
2025/06/14 03:30	4.26	0.40	4.43	0.00	949.51	0.40	6.70	14,219.40	175.97
2025/06/14 04:00					920.19	0.52		11,228.20	175.68
2025/06/14 04:30	2.53	0.51	3.46	0.00	874.21	0.44	8.29	12,849.70	175.77
2025/06/14 05:00	1.87	0.50	3.87	0.00	919.97	0.40	7.03	14,153.30	175.31
2025/06/14 05:30	2.13	0.50	2.44	0.00	931.52	0.40	7.10	13,863.50	175.67
2025/06/14 06:00	2.69	0.53	3.71	0.00	916.69	0.41	7.58	13,820.90	176.08
2025/06/14 06:30	3.86	0.50	2.63	0.00	957.27	0.39	6.43	15,163.20	176.73
2025/06/14 07:00	13.64	0.53	1.55	0.13	928.89	0.41	7.11	14,348.10	177.40
2025/06/14 07:30	3.21	0.54	2.37	0.00	947.45	0.40	7.18	14,011.80	176.80
2025/06/14 08:00					983.21	0.51		11,559.10	176.06
2025/06/14 08:30	2.45	0.44	2.91	0.28	970.83	0.40	7.07	13,964.90	176.13
2025/06/14 09:00	1.67	0.44	5.10	0.00	952.36	0.42	7.82	13,599.50	176.72
2025/06/14 09:30	2.32	0.44	4.24	0.00	955.09	0.43	7.91	13,210.10	176.69
2025/06/14 10:00	11.77	0.41	2.06	0.00	895.05	0.45	8.38	12,420.50	175.46
2025/06/14 10:30	2.60	0.39	1.48	0.00	869.66	0.45	8.47	12,429.20	174.79
2025/06/14 11:00	2.24	0.35	0.77	0.00	876.26	0.42	7.83	13,066.50	174.42
2025/06/14 11:30	8.04	0.35	0.61	0.00	876.64	0.42	7.93	13,042.00	174.74
2025/06/14 12:00					867.30	0.51		10,817.60	174.40
2025/06/14 12:30	8.66	0.47	0.00	0.00	881.95	0.41	7.61	12,931.80	174.69
2025/06/14 13:00	25.55	0.47	0.00	0.00	883.71	0.41	7.58	12,526.50	173.53
2025/06/14 13:30	3.34	0.47	0.00	0.00	852.85	0.46	8.99	11,395.60	173.20
2025/06/14 14:00	8.90	0.44	0.00	0.00	857.09	0.43	8.53	11,967.90	173.16
2025/06/14 14:30	16.86	0.44	0.00	0.00	871.91	0.41	7.97	12,493.20	173.63
2025/06/14 15:00	9.81	0.46	0.00	0.00	876.01	0.42	8.09	12,299.20	173.89
2025/06/14 15:30	8.65	0.50	0.00	0.00	866.89	0.44	8.77	11,243.10	173.48
2025/06/14 16:00					881.88	0.50		10,377.10	173.51
2025/06/14 16:30	5.94	0.52	0.00	0.00	863.54	0.40	8.00	11,821.10	173.16
2025/06/14 17:00	7.32	0.48	0.00	0.00	923.49	0.37	7.02	12,811.70	173.08
2025/06/14 17:30	2.05	0.55	0.00	0.00	974.57	0.35	6.08	13,906.20	173.12
2025/06/14 18:00	36.72	0.52	0.00	0.00	998.35	0.33	5.17	14,468.20	173.48
2025/06/14 18:30	9.18	0.49	0.00	0.00	928.61	0.38	6.95	12,653.20	173.62
2025/06/14 19:00	3.43	0.51	0.00	0.00	921.30	0.39	7.49	12,439.20	172.95
2025/06/14 19:30	3.18	0.50	0.00	0.00	895.42	0.41	8.08	11,861.40	172.22
2025/06/14 20:00					849.68	0.52		9,515.16	172.15
2025/06/14 20:30	9.74	0.47	0.00	0.00	921.53	0.37	6.68	13,489.70	172.70
2025/06/14 21:00	52.22	0.43	0.00	0.00	946.38	0.36	6.25	13,962.30	173.24
2025/06/14 21:30	6.74	0.47	0.00	0.00	908.33	0.38	7.03	12,741.40	173.37
2025/06/14 22:00	44.37	0.43	0.00	0.00	980.77	0.35	5.44	15,348.80	174.31
2025/06/14 22:30	3.27	0.57	0.00	0.00	920.93	0.39	7.11	13,577.40	175.78
2025/06/14 23:00	5.24	0.52	0.00	0.00	919.49	0.40	7.31	13,325.60	175.82
2025/06/14 23:30	2.46	0.55	0.00	0.00	892.44	0.43	8.22	12,459.00	175.45

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경희	이재훈	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/06/15 00:00 ~ 2025/06/15 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	0.18	0.00	0.00	842.67	0.35	6.35	11,947.10	174.38
측정 최대값	40.90	0.77	0.00	0.00	954.54	0.44	8.78	14,678.90	177.62
측정 누적값	223.78	18.98	0.00	0.00	38,242.34	16.44	311.68	562,022	7,420.88
측정 평균값	5.33	0.45	0.00	0.00	910.53	0.39	7.42	13,381.47	176.69
2025/06/15 00:00	[redacted]	[redacted]	[redacted]	[redacted]	899.00	0.50	[redacted]	11,281.00	175.65
2025/06/15 00:30	3.72	0.46	0.00	0.00	878.90	0.44	8.49	12,835.70	176.43
2025/06/15 01:00	5.57	0.45	0.00	0.00	894.98	0.42	7.90	13,563.80	176.94
2025/06/15 01:30	40.90	0.40	0.00	0.00	914.81	0.39	6.86	14,316.30	176.99
2025/06/15 02:00	18.96	0.41	0.00	0.00	883.13	0.40	7.33	12,841.40	175.79
2025/06/15 02:30	1.93	0.42	0.00	0.00	857.36	0.44	8.68	12,130.30	174.71
2025/06/15 03:00	1.87	0.41	0.00	0.00	842.67	0.44	8.78	11,947.10	174.38
2025/06/15 03:30	2.34	0.39	0.00	0.00	901.88	0.40	7.41	13,678.80	174.76
2025/06/15 04:00	[redacted]	[redacted]	[redacted]	[redacted]	921.71	0.50	[redacted]	11,190.60	175.63
2025/06/15 04:30	3.77	0.40	0.00	0.00	899.41	0.42	7.78	13,316.30	176.37
2025/06/15 05:00	2.53	0.39	0.00	0.00	909.89	0.40	7.24	13,896.40	176.71
2025/06/15 05:30	6.82	0.43	0.00	0.00	892.70	0.41	7.72	13,213.30	176.79
2025/06/15 06:00	3.16	0.43	0.00	0.00	881.78	0.42	8.12	12,936.00	176.68
2025/06/15 06:30	3.64	0.45	0.00	0.00	917.09	0.39	7.19	13,953.30	176.85
2025/06/15 07:00	2.03	0.52	0.00	0.00	902.54	0.42	7.79	13,195.70	177.38
2025/06/15 07:30	3.36	0.47	0.00	0.00	919.33	0.40	7.33	13,563.90	177.11
2025/06/15 08:00	[redacted]	[redacted]	[redacted]	[redacted]	890.39	0.51	[redacted]	10,740.40	176.81
2025/06/15 08:30	2.30	0.33	0.00	0.00	894.83	0.41	7.88	12,852.60	176.55
2025/06/15 09:00	2.01	0.34	0.00	0.00	931.34	0.39	6.86	13,988.90	176.77
2025/06/15 09:30	1.66	0.29	0.00	0.00	926.51	0.39	7.29	13,271.60	176.49
2025/06/15 10:00	2.45	0.21	0.00	0.00	949.59	0.36	6.47	14,519.40	176.44
2025/06/15 10:30	4.18	0.25	0.00	0.00	946.29	0.37	6.56	14,183.90	176.52
2025/06/15 11:00	1.61	0.24	0.00	0.00	940.09	0.37	6.83	13,880.50	177.21
2025/06/15 11:30	1.28	0.18	0.00	0.00	942.40	0.38	6.93	13,592.80	177.15
2025/06/15 12:00	[redacted]	[redacted]	[redacted]	[redacted]	899.52	0.48	[redacted]	10,683.50	176.89
2025/06/15 12:30	2.10	0.75	0.00	0.00	915.16	0.39	7.58	13,015.60	176.51
2025/06/15 13:00	9.80	0.71	0.00	0.00	930.65	0.36	6.93	13,928.80	176.89
2025/06/15 13:30	7.84	0.75	0.00	0.00	925.86	0.37	7.16	13,535.70	177.19
2025/06/15 14:00	14.86	0.77	0.00	0.00	914.93	0.38	7.34	13,485.80	177.62
2025/06/15 14:30	1.64	0.74	0.00	0.00	888.15	0.39	7.87	12,663.50	177.54
2025/06/15 15:00	8.89	0.71	0.00	0.00	931.04	0.36	6.94	13,858.80	177.06
2025/06/15 15:30	2.74	0.74	0.00	0.00	912.64	0.37	7.14	13,561.00	177.47
2025/06/15 16:00	[redacted]	[redacted]	[redacted]	[redacted]	916.31	0.48	[redacted]	10,637.00	177.39
2025/06/15 16:30	3.40	0.39	0.00	0.00	930.24	0.37	7.18	13,198.00	177.04
2025/06/15 17:00	3.21	0.38	0.00	0.00	921.77	0.37	7.36	13,148.60	176.70
2025/06/15 17:30	4.03	0.40	0.00	0.00	913.82	0.37	7.07	13,818.20	177.42
2025/06/15 18:00	3.41	0.43	0.00	0.00	886.86	0.40	7.78	12,770.60	177.48
2025/06/15 18:30	2.13	0.40	0.00	0.00	865.53	0.42	8.55	11,996.60	176.58
2025/06/15 19:00	9.45	0.42	0.00	0.00	936.71	0.35	6.60	14,438.10	176.29
2025/06/15 19:30	18.04	0.46	0.00	0.00	935.96	0.36	6.65	14,403.30	177.56
2025/06/15 20:00	[redacted]	[redacted]	[redacted]	[redacted]	892.93	0.49	[redacted]	10,953.00	177.69
2025/06/15 20:30	2.02	0.39	0.00	0.00	893.45	0.40	7.80	12,762.00	176.44
2025/06/15 21:00	5.53	0.40	0.00	0.00	954.54	0.35	6.35	14,678.90	176.75
2025/06/15 21:30	1.64	0.45	0.00	0.00	916.08	0.38	7.10	13,626.20	177.26
2025/06/15 22:00	1.32	0.44	0.00	0.00	918.52	0.39	7.56	12,906.60	176.69
2025/06/15 22:30	1.29	0.42	0.00	0.00	925.91	0.38	7.25	13,406.80	176.56
2025/06/15 23:00	2.13	0.46	0.00	0.00	883.55	0.43	8.49	12,017.10	176.44
2025/06/15 23:30	2.22	0.50	0.00	0.00	913.45	0.39	7.54	13,123.60	176.37

[측정중/계획] [동작불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]