측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정식	김제수	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/14 00:00 ~ 2026/09/14 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	0.96	0.01	3.11	0.00	902.61	0.46	5.97	12,472.10	187.09		
측정 최대값	15.27	0.12	12.42	0.00	1,028.84	0.57	8.28	15,134.50	190.77		
측정 누적값	141.77	2.75	248.89	0.00	40,486.32	21.04	303.40	574,852	7,947.22		
측정 평균값	3.38	0.07	5.93	0.00	963.96	0.50	7.22	13,686.95	189.22		
2026/09/14 00:00					947.53	0.61		11,587.70	189.03		
2026/09/14 00:30	1.02	0.06	8.62	0.00	974.09	0.48	6.96	14,041.80	189.47		
2026/09/14 01:00	0.96	0.04	9.60	0.00	999.33	0.47	6.82	13,969.60	189.67		
2026/09/14 01:30	1.33	0.05	5.40	0.00	946.87	0.52	8.06	12,758.10	189.42		
2026/09/14 02:00	1.17	0.04	6.17	0.00	979.49	0.48	6.98	14,198.20	189.65		
2026/09/14 02:30	1.45	0.05	5.34	0.00	951.05	0.49	7.43	13,725.00	189.97		
2026/09/14 03:00	9.51	0.04	3.92	0.00	929.01	0.51	7.89	13,112.60	189.93		
2026/09/14 03:30	2.93	0.05	3.46	0.00	933.37	0.52	8.01	12,996.00	189.58		
2026/09/14 04:00					926.96	0.62		11,120.00	189.21		
2026/09/14 04:30	1.07	0.11	7.06	0.00	983.51	0.47	6.75	14,300.50	189.43		
2026/09/14 05:00	2.12	0.08	7.53	0.00	1,007.22	0.46	6.50	14,658.60	190.05		
2026/09/14 05:30	0.97	0.08	7.96	0.00	976.16	0.47	6.86	14,242.30	190.53		
2026/09/14 06:00	1.95	0.08	6.15	0.00	977.10	0.47	6.81	14,362.60	190.77		
2026/09/14 06:30	1.50	0.11	4.52	0.00	917.77	0.51	7.86	12,964.70	190.52		
2026/09/14 07:00	1.81	0.12	4.14	0.00	932.51	0.50	7.92	12,601.70	189.57		
2026/09/14 07:30	4.75	0.11	4.65	0.00	944.36	0.49	7.64	13,040.00	189.16		
2026/09/14 08:00					933.27	0.61		11,055.80	188.82		
2026/09/14 08:30	7.14	0.08	4.14	0.00	961.33	0.47	6.88	14,071.80	189.03		
2026/09/14 09:00	1.54	0.07	5.37	0.00	971.95	0.47	6.97	13,885.30	189.36		
2026/09/14 09:30	1.75	0.08	6.29	0.00	962.85	0.49	7.47	13,628.50	190.06		
2026/09/14 10:00	1.36	0.07	5.19	0.00	960.07	0.48	7.38	13,364.40	189.78		
2026/09/14 10:30	1.38	0.06	5.58	0.00	957.01	0.48	7.55	13,195.60	189.27		
2026/09/14 11:00	3.42	0.05	6.33	0.00	995.63	0.46	6.96	13,846.40	189.04		
2026/09/14 11:30	7.10	0.04	5.72	0.00	976.45	0.48	7.10	13,924.90	189.63		
2026/09/14 12:00					964.61	0.63		11,115.10	189.76		
2026/09/14 12:30	1.46	0.05	5.59	0.00	975.95	0.50	6.84	14,279.10	189.45		
2026/09/14 13:00	1.88	0.04	5.37	0.00	959.27	0.54	7.24	13,722.30	188.99		
2026/09/14 13:30	3.32	0.02	7.04	0.00	1,013.73	0.51	5.97	15,134.50	189.81		
2026/09/14 14:00	9.80	0.01	9.41	0.00	1,011.14	0.51	6.32	14,559.00	190.11		
2026/09/14 14:30	1.76	0.03	6.51	0.00	978.89	0.52	6.98	13,775.00	189.59		
2026/09/14 15:00	1.60	0.05	5.68	0.00	948.11	0.55	7.85	13,140.90	189.29		
2026/09/14 15:30	1.53	0.04	6.76	0.00	968.68	0.53	6.96	14,179.50	190.11		
2026/09/14 16:00					970.33	0.74		10,569.00	189.90		
2026/09/14 16:30	2.31	0.11	7.84	0.00	965.67	0.57	7.51	13,217.70	189.02		
2026/09/14 17:00	1.10	0.07	10.14	0.00	999.73	0.52	6.47	14,323.40	189.15		
2026/09/14 17:30	3.35	0.05	12.42	0.00	1,028.84	0.49	6.15	14,513.10	189.61		
2026/09/14 18:00	2.23	0.07	9.53	0.00	975.93	0.52	7.20	13,331.30	189.19		
2026/09/14 18:30	3.56	0.06	5.53	0.00	980.67	0.50	6.72	14,194.20	188.80		
2026/09/14 19:00	6.66	0.07	4.22	0.00	950.97	0.53	7.42	13,561.10	189.11		
2026/09/14 19:30	2.28	0.08	3.94	0.00	902.61	0.56	8.28	12,472.10	188.30		
2026/09/14 20:00					968.83	0.62		11,813.20	187.49		
2026/09/14 20:30	10.21	0.06	3.44	0.00	965.87	0.49	7.01	13,855.20	187.61		
2026/09/14 21:00	3.22	0.07	3.31	0.00	933.93	0.50	7.25	13,430.30	187.75		
2026/09/14 21:30	5.44	0.08	3.37	0.00	934.56	0.51	7.78	12,966.70	187.23		
2026/09/14 22:00	2.37	0.09	4.74	0.00	970.30	0.49	7.06	13,996.50	187.51		
2026/09/14 22:30	2.80	0.08	3.62	0.00	931.35	0.52	7.90	13,088.30	187.97		
2026/09/14 23:00	3.39	0.08	4.18	0.00	918.28	0.51	7.88	13,036.00	187.64		
2026/09/14 23:30	15.27	0.07	3.11	0.00	934.71	0.50	7.81	13,186.90	187.09		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민지	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/15 00:00 ~ 2026/09/15 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	0.71	0.01	3.76	0.00	898.35	0.46	6.44	11,796.00	187.08
측정 최대값	18.13	0.18	19.51	0.00	1,003.30	0.58	8.83	14,410.80	189.82
측정 누적값	86.34	3.31	459.41	0.00	40,300.48	20.98	313.67	562,068	7,914.74
측정 평균값	2.06	0.08	10.94	0.00	959.54	0.50	7.47	13,382.57	188.45
2026/09/15 00:00					932.84	0.62		10,929.10	187.06
2026/09/15 00:30	3.83	0.07	4.84	0.00	974.05	0.48	7.18	13,911.20	187.51
2026/09/15 01:00	2.43	0.04	3.93	0.00	988.47	0.47	6.74	14,262.70	188.53
2026/09/15 01:30	1.53	0.07	5.35	0.00	959.72	0.49	7.23	13,544.30	189.47
2026/09/15 02:00	1.98	0.08	3.82	0.00	912.61	0.51	8.22	12,482.10	189.31
2026/09/15 02:30	1.72	0.06	3.76	0.00	946.47	0.48	7.41	13,263.30	188.89
2026/09/15 03:00	2.19	0.13	4.26	0.00	907.54	0.53	8.53	11,853.00	188.14
2026/09/15 03:30	6.89	0.11	4.19	0.00	938.99	0.49	7.81	12,717.60	187.09
2026/09/15 04:00					918.31	0.61		10,989.00	186.29
2026/09/15 04:30	1.85	0.04	6.38	0.00	927.55	0.51	7.77	13,456.20	187.68
2026/09/15 05:00	2.14	0.03	5.85	0.00	934.54	0.50	7.89	13,260.50	188.23
2026/09/15 05:30	2.24	0.04	6.60	0.00	905.39	0.54	8.83	12,031.90	187.52
2026/09/15 06:00	1.51	0.03	9.16	0.00	959.27	0.49	7.41	13,686.50	187.28
2026/09/15 06:30	1.51	0.02	8.19	0.00	963.79	0.49	7.41	13,395.50	187.66
2026/09/15 07:00	1.31	0.01	7.62	0.00	963.65	0.49	7.31	13,866.10	187.77
2026/09/15 07:30	1.51	0.01	6.90	0.00	926.24	0.52	8.30	12,581.40	187.08
2026/09/15 08:00					984.53	0.62		11,224.80	187.08
2026/09/15 08:30	1.17	0.09	15.34	0.00	975.11	0.49	7.33	13,628.60	187.76
2026/09/15 09:00	0.94	0.06	16.06	0.00	988.33	0.48	7.05	13,992.80	188.43
2026/09/15 09:30	1.17	0.06	10.63	0.00	959.43	0.50	7.73	13,050.10	187.92
2026/09/15 10:00	1.37	0.05	8.29	0.00	961.49	0.49	7.62	13,551.80	187.95
2026/09/15 10:30	1.07	0.03	7.48	0.00	983.99	0.47	6.81	14,399.40	188.67
2026/09/15 11:00	1.28	0.01	7.67	0.00	982.55	0.47	7.04	14,145.50	188.97
2026/09/15 11:30	0.95	0.03	13.34	0.00	967.98	0.49	7.41	13,895.20	189.06
2026/09/15 12:00					969.47	0.64		11,437.50	189.21
2026/09/15 12:30	1.13	0.13	9.65	0.00	935.77	0.53	7.96	13,300.30	189.35
2026/09/15 13:00	1.20	0.15	13.80	0.00	941.91	0.51	7.70	13,469.50	188.94
2026/09/15 13:30	1.29	0.17	11.35	0.00	950.59	0.51	7.91	13,111.00	188.87
2026/09/15 14:00	0.80	0.16	13.46	0.00	971.55	0.47	6.94	13,791.10	188.86
2026/09/15 14:30	1.08	0.18	15.06	0.00	960.87	0.49	7.41	13,186.80	188.40
2026/09/15 15:00	0.71	0.14	18.52	0.00	1,003.30	0.47	6.90	13,618.20	188.34
2026/09/15 15:30	1.76	0.16	12.32	0.00	954.02	0.49	7.52	12,544.50	187.83
2026/09/15 16:00					990.87	0.59		11,612.00	187.75
2026/09/15 16:30	1.08	0.05	14.93	0.00	977.35	0.52	7.16	13,262.90	187.98
2026/09/15 17:00	0.93	0.07	19.51	0.00	975.13	0.54	7.48	13,078.10	188.21
2026/09/15 17:30	1.38	0.06	16.19	0.00	962.77	0.55	7.39	13,172.70	187.99
2026/09/15 18:00	18.13	0.02	12.66	0.00	989.71	0.52	6.78	13,969.10	188.08
2026/09/15 18:30	1.42	0.05	9.30	0.00	972.16	0.53	7.40	13,498.00	188.22
2026/09/15 19:00	2.60	0.06	8.71	0.00	898.35	0.58	8.61	12,155.10	188.08
2026/09/15 19:30	1.81	0.05	9.41	0.00	967.44	0.49	6.94	13,902.80	188.56
2026/09/15 20:00					963.16	0.64		10,803.30	189.81
2026/09/15 20:30	1.60	0.12	17.70	0.00	985.20	0.48	6.94	13,960.50	189.74
2026/09/15 21:00	1.19	0.11	17.09	0.00	997.48	0.48	6.88	13,929.80	189.64
2026/09/15 21:30	0.86	0.07	18.83	0.00	1,001.03	0.46	6.44	14,410.80	189.82
2026/09/15 22:00	2.25	0.13	11.13	0.00	910.13	0.55	8.82	11,796.00	189.43
2026/09/15 22:30	1.48	0.13	17.79	0.00	960.95	0.48	7.29	13,478.60	188.95
2026/09/15 23:00	1.67	0.14	14.75	0.00	955.06	0.49	7.57	13,230.30	189.03
2026/09/15 23:30	1.38	0.09	17.59	0.00	1,002.55	0.46	6.60	14,226.00	189.50

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김만규	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/16 00:00 ~ 2026/09/16 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	1.07	0.00	6.06	0.00	903.07	0.46	6.29	12,147.50	186.94		
측정 최대값	17.84	0.18	20.33	2.46	995.85	0.55	8.66	14,603.20	190.53		
측정 누적값	112.15	3.07	448.99	4.43	40,090.96	21.01	315.35	558,880	7,942.07		
측정 평균값	2.67	0.07	10.69	0.11	954.55	0.50	7.51	13,306.66	189.10		
2026/09/16 00:00					958.29	0.61		11,499.40	189.76		
2026/09/16 00:30	17.84	0.00	10.44	0.15	975.24	0.48	6.93	13,928.20	189.68		
2026/09/16 01:00	3.63	0.02	9.07	0.00	906.45	0.53	8.27	12,549.90	189.51		
2026/09/16 01:30	2.25	0.00	8.92	0.00	920.14	0.51	7.99	12,917.30	189.23		
2026/09/16 02:00	2.17	0.00	9.32	0.00	994.11	0.46	6.47	14,470.60	189.48		
2026/09/16 02:30	9.73	0.03	8.70	0.00	942.22	0.51	7.80	13,131.20	189.92		
2026/09/16 03:00	2.18	0.05	11.46	0.00	965.02	0.49	7.39	13,582.20	189.88		
2026/09/16 03:30	1.97	0.03	9.80	0.00	934.24	0.50	7.74	12,958.40	189.05		
2026/09/16 04:00					972.33	0.59		11,449.50	188.34		
2026/09/16 04:30	1.45	0.14	12.32	0.00	984.59	0.47	6.84	14,069.00	189.04		
2026/09/16 05:00	2.32	0.18	9.40	0.00	942.80	0.51	7.95	12,835.40	189.42		
2026/09/16 05:30	2.56	0.18	8.35	0.00	903.07	0.53	8.66	12,147.50	188.32		
2026/09/16 06:00	3.31	0.14	6.67	0.00	966.55	0.48	7.50	13,122.70	186.94		
2026/09/16 06:30	1.26	0.14	8.10	0.00	981.35	0.48	7.38	13,227.20	187.61		
2026/09/16 07:00	1.60	0.15	9.78	0.00	967.25	0.49	7.30	13,691.20	188.83		
2026/09/16 07:30	5.97	0.15	8.71	0.00	973.50	0.49	7.48	13,306.80	188.26		
2026/09/16 08:00					969.45	0.61		11,211.30	188.44		
2026/09/16 08:30	1.15	0.09	8.81	0.00	977.09	0.49	7.21	13,663.00	189.39		
2026/09/16 09:00	1.23	0.09	10.20	0.00	975.31	0.49	7.56	13,318.50	189.52		
2026/09/16 09:30	2.15	0.08	8.20	0.00	955.41	0.50	7.60	13,271.00	189.16		
2026/09/16 10:00	2.72	0.05	6.94	0.00	941.61	0.50	7.78	13,204.60	189.46		
2026/09/16 10:30	1.83	0.05	6.57	0.00	907.52	0.51	8.18	12,817.20	189.60		
2026/09/16 11:00	1.93	0.03	6.06	0.01	929.27	0.51	7.62	13,593.90	189.80		
2026/09/16 11:30	2.04	0.04	7.76	0.03	966.65	0.51	6.82	14,603.20	190.53		
2026/09/16 12:00					946.54	0.69		11,118.30	190.80		
2026/09/16 12:30	1.54	0.11	19.76	0.00	960.09	0.55	7.97	12,828.50	190.03		
2026/09/16 13:00	1.15	0.11	19.81	0.00	984.32	0.51	7.41	13,577.00	189.73		
2026/09/16 13:30	1.07	0.09	20.33	1.76	994.55	0.50	7.32	13,327.90	190.02		
2026/09/16 14:00	2.11	0.11	19.24	0.01	973.21	0.51	7.74	12,776.90	189.56		
2026/09/16 14:30	2.15	0.11	17.00	0.00	965.33	0.50	7.70	12,803.20	188.73		
2026/09/16 15:00	1.53	0.12	15.56	0.00	954.30	0.49	7.66	13,038.90	189.11		
2026/09/16 15:30	1.21	0.11	13.77	0.00	960.20	0.48	7.24	13,428.10	189.25		
2026/09/16 16:00					929.43	0.61		11,136.10	189.14		
2026/09/16 16:30	1.18	0.01	10.21	0.00	955.45	0.47	7.09	13,620.50	189.11		
2026/09/16 17:00	1.27	0.02	15.22	0.00	967.50	0.48	7.10	13,724.90	189.59		
2026/09/16 17:30	1.40	0.02	16.31	0.00	970.90	0.47	7.02	13,742.90	189.63		
2026/09/16 18:00	3.70	0.01	13.27	0.00	995.85	0.46	6.29	14,480.40	189.70		
2026/09/16 18:30	1.69	0.01	8.67	0.00	938.58	0.51	7.88	12,799.20	189.48		
2026/09/16 19:00	2.14	0.01	7.43	0.00	942.53	0.50	7.47	13,231.60	188.83		
2026/09/16 19:30	1.63	0.01	7.74	0.00	934.39	0.51	7.87	12,846.60	188.44		
2026/09/16 20:00					966.04	0.61		11,463.50	188.53		
2026/09/16 20:30	1.99	0.10	7.78	0.00	929.00	0.52	7.79	13,035.70	188.68		
2026/09/16 21:00	1.60	0.09	8.58	0.00	945.77	0.50	7.22	13,662.90	188.48		
2026/09/16 21:30	5.06	0.06	8.92	0.01	956.91	0.51	7.25	13,543.40	188.50		
2026/09/16 22:00	1.79	0.09	8.46	0.00	914.22	0.54	8.19	12,621.90	188.50		
2026/09/16 22:30	1.83	0.07	9.45	0.00	952.63	0.51	7.41	13,263.90	188.12		
2026/09/16 23:00	2.59	0.07	6.78	0.00	930.51	0.54	7.98	12,710.80	188.00		
2026/09/16 23:30	2.23	0.10	9.12	2.46	955.33	0.51	7.28	13,405.60	187.95		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수		최시명	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/17 00:00 ~ 2026/09/17 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	0.63	0.01	6.21	0.00	913.03	0.46	6.25	11,475.20	185.72		
측정 최대값	7.59	0.18	19.71	1.90	1,044.26	0.56	8.92	14,812.50	188.71		
측정 누적값	70.12	3.13	393.84	4.81	33,005.91	17.29	255.98	448,300	6,377.92		
측정 평균값	2.06	0.09	11.58	0.14	970.76	0.51	7.53	13,185.29	187.59		
2026/09/17 00:00					947.56	0.64		11,081.10	187.68		
2026/09/17 00:30	1.86	0.12	14.22	0.09	941.67	0.53	7.64	13,090.50	187.68		
2026/09/17 01:00	2.04	0.11	13.33	0.00	933.07	0.55	8.29	12,192.60	186.94		
2026/09/17 01:30	1.40	0.13	14.66	0.00	959.11	0.53	7.84	12,538.30	185.76		
2026/09/17 02:00	0.90	0.09	15.13	0.00	997.30	0.50	7.16	13,195.30	186.31		
2026/09/17 02:30	1.45	0.09	13.70	0.34	978.16	0.52	7.43	13,334.20	187.54		
2026/09/17 03:00	2.15	0.09	14.35	0.00	973.29	0.52	7.45	13,521.90	188.28		
2026/09/17 03:30	1.81	0.10	13.64	0.00	934.06	0.56	8.29	12,189.10	187.36		
2026/09/17 04:00					907.86	0.67		10,047.10	186.20		
2026/09/17 04:30	2.40	0.17	11.45	1.82	958.53	0.52	7.58	12,993.70	185.72		
2026/09/17 05:00	1.48	0.16	11.59	1.90	971.43	0.52	7.55	13,281.00	187.28		
2026/09/17 05:30	1.30	0.17	10.16	0.26	932.55	0.55	8.04	12,820.20	188.13		
2026/09/17 06:00	1.63	0.17	9.36	0.00	925.91	0.55	8.43	12,092.60	187.02		
2026/09/17 06:30	1.22	0.16	13.57	0.00	981.23	0.52	7.30	13,767.80	186.93		
2026/09/17 07:00	2.97	0.16	12.83	0.10	994.19	0.51	7.12	13,910.50	188.08		
2026/09/17 07:30	1.17	0.17	16.86	0.00	986.73	0.52	7.33	13,798.10	188.50		
2026/09/17 08:00					993.67	0.64		11,532.30	188.33		
2026/09/17 08:30	0.92	0.08	16.04	0.00	1,000.01	0.51	7.07	13,904.50	188.39		
2026/09/17 09:00	0.63	0.04	19.71	0.30	1,044.26	0.48	6.51	14,020.00	188.04		
2026/09/17 09:30											
2026/09/17 10:00											
2026/09/17 10:30											
2026/09/17 11:00											
2026/09/17 11:30											
2026/09/17 12:00											
2026/09/17 12:30											
2026/09/17 13:00											
2026/09/17 13:30											
2026/09/17 14:00	1.42	0.13	11.05	0.00	980.76	0.49	7.32	13,076.80	187.60		
2026/09/17 14:30	1.49	0.15	8.64	0.00	957.61	0.49	7.66	13,164.90	187.85		
2026/09/17 15:00	1.46	0.15	11.69	0.00	984.77	0.47	7.11	13,913.60	188.46		
2026/09/17 15:30	2.38	0.18	11.14	0.00	922.87	0.53	8.45	12,386.10	188.71		
2026/09/17 16:00					924.03	0.63		10,044.50	187.71		
2026/09/17 16:30	1.95	0.07	13.84	0.00	993.85	0.48	7.43	13,376.00	187.35		
2026/09/17 17:00	2.47	0.07	8.80	0.00	933.53	0.53	8.57	12,009.80	187.77		
2026/09/17 17:30	2.62	0.04	7.98	0.00	913.03	0.54	8.92	11,475.20	187.14		
2026/09/17 18:00	2.15	0.07	7.89	0.00	939.59	0.50	7.89	12,779.50	186.69		
2026/09/17 18:30	3.78	0.04	6.58	0.00	966.03	0.47	6.99	13,691.80	187.33		
2026/09/17 19:00	2.23	0.05	7.19	0.00	930.17	0.53	8.26	12,354.30	187.54		
2026/09/17 19:30	3.09	0.03	6.21	0.00	968.57	0.49	7.14	13,485.00	187.48		
2026/09/17 20:00					973.08	0.61		11,039.20	187.74		
2026/09/17 20:30	1.42	0.02	6.56	0.00	992.50	0.48	7.16	13,351.50	187.68		
2026/09/17 21:00	1.93	0.03	7.16	0.00	985.71	0.49	7.32	13,703.60	188.23		
2026/09/17 21:30	4.30	0.01	7.39	0.00	1,018.09	0.46	6.26	14,812.50	188.60		
2026/09/17 22:00	7.59	0.01	8.87	0.00	1,021.50	0.46	6.25	14,442.60	188.43		
2026/09/17 22:30	1.50	0.01	11.15	0.00	1,012.76	0.47	6.79	13,843.80	187.79		
2026/09/17 23:00	1.67	0.03	12.60	0.00	959.27	0.53	8.31	12,125.30	187.50		
2026/09/17 23:30	1.34	0.03	18.50	0.00	1,013.80	0.49	7.12	13,657.40	187.81		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	석기호	정생철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/18 00:00 ~ 2026/09/18 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	0.92	0.07	5.26	0.00	916.43	0.45	6.10	11,589.90	185.85		
측정 최대값	4.72	0.17	20.85	0.00	1,020.11	0.57	8.82	14,620.10	188.82		
측정 누적값	73.68	4.39	524.79	0.00	40,821.45	21.43	317.40	541,929	7,862.17		
측정 평균값	1.75	0.10	12.49	0.00	971.94	0.51	7.56	12,903.07	187.19		
2026/09/18 00:00					953.99	0.66		10,463.90	187.65		
2026/09/18 00:30	2.11	0.17	16.96	0.00	952.49	0.54	8.37	12,339.00	187.40		
2026/09/18 01:00	1.74	0.14	16.78	0.00	971.77	0.51	7.65	12,696.00	186.71		
2026/09/18 01:30	1.64	0.13	17.91	0.00	984.35	0.50	7.54	12,766.80	186.60		
2026/09/18 02:00	1.46	0.11	20.19	0.00	1,002.83	0.50	7.31	13,448.70	187.13		
2026/09/18 02:30	1.85	0.13	17.42	0.00	980.11	0.52	7.84	12,692.80	187.43		
2026/09/18 03:00	1.62	0.11	15.49	0.00	982.75	0.49	7.25	13,009.40	186.78		
2026/09/18 03:30	1.61	0.10	16.50	0.00	987.04	0.49	7.28	13,226.40	186.61		
2026/09/18 04:00					986.79	0.64		10,415.30	187.22		
2026/09/18 04:30	1.59	0.13	17.25	0.00	964.17	0.52	8.00	12,338.50	187.06		
2026/09/18 05:00	1.69	0.09	15.88	0.00	982.03	0.50	7.45	13,008.50	186.45		
2026/09/18 05:30	2.24	0.09	15.36	0.00	965.70	0.51	7.58	12,851.20	186.78		
2026/09/18 06:00	1.77	0.10	17.27	0.00	997.25	0.49	6.96	13,629.00	187.30		
2026/09/18 06:30	2.33	0.11	16.13	0.00	940.11	0.55	8.54	11,790.60	186.71		
2026/09/18 07:00	1.15	0.10	20.85	0.00	991.98	0.51	7.60	12,747.50	186.61		
2026/09/18 07:30	1.68	0.09	11.42	0.00	971.40	0.52	7.73	12,748.20	186.61		
2026/09/18 08:00					1,009.09	0.65		10,678.00	186.89		
2026/09/18 08:30	1.51	0.11	17.57	0.00	991.11	0.53	7.80	12,572.60	186.73		
2026/09/18 09:00	0.92	0.07	20.83	0.00	1,020.11	0.51	7.20	13,323.60	186.58		
2026/09/18 09:30	1.40	0.08	17.97	0.00	996.22	0.53	7.56	13,189.20	187.29		
2026/09/18 10:00	1.04	0.07	18.96	0.00	1,004.12	0.51	7.02	13,767.40	187.48		
2026/09/18 10:30	1.67	0.10	15.06	0.00	947.06	0.55	8.10	12,762.10	187.65		
2026/09/18 11:00	1.24	0.08	13.43	0.00	959.64	0.51	7.19	13,657.40	187.74		
2026/09/18 11:30	4.72	0.10	8.26	0.00	916.43	0.57	8.82	11,589.90	186.45		
2026/09/18 12:00					974.07	0.64		11,011.70	186.01		
2026/09/18 12:30	1.33	0.11	8.27	0.00	961.47	0.49	7.08	13,356.10	186.61		
2026/09/18 13:00	1.98	0.13	6.26	0.00	920.85	0.54	8.22	12,170.60	186.51		
2026/09/18 13:30	1.34	0.11	8.99	0.00	965.39	0.51	7.60	12,804.70	185.85		
2026/09/18 14:00	1.56	0.11	9.90	0.00	960.18	0.50	7.53	12,865.40	186.38		
2026/09/18 14:30	1.58	0.10	9.45	0.00	970.19	0.50	7.46	13,001.50	187.01		
2026/09/18 15:00	1.05	0.08	16.81	0.00	1,019.46	0.45	6.10	14,620.10	187.91		
2026/09/18 15:30	2.16	0.08	12.59	0.00	987.99	0.47	6.89	13,395.50	188.30		
2026/09/18 16:00					956.51	0.63		10,374.70	188.14		
2026/09/18 16:30	1.76	0.11	5.26	0.00	957.56	0.50	7.78	12,478.90	187.32		
2026/09/18 17:00	1.61	0.11	6.10	0.00	944.47	0.51	7.90	12,356.80	186.95		
2026/09/18 17:30	1.53	0.11	6.09	0.00	957.10	0.51	7.90	12,372.90	186.96		
2026/09/18 18:00	1.32	0.11	9.20	0.00	988.55	0.49	7.20	13,170.90	187.17		
2026/09/18 18:30	2.11	0.14	8.86	0.00	930.10	0.53	8.15	12,189.50	187.64		
2026/09/18 19:00	2.58	0.14	8.65	0.00	927.85	0.54	8.60	11,653.60	186.80		
2026/09/18 19:30	1.74	0.14	7.47	0.00	974.21	0.49	7.26	13,097.20	186.31		
2026/09/18 20:00					960.46	0.63		10,506.50	187.21		
2026/09/18 20:30	1.76	0.07	9.64	0.00	1,010.71	0.48	6.50	13,991.10	187.85		
2026/09/18 21:00	1.50	0.09	5.55	0.00	951.69	0.52	7.69	12,637.90	188.10		
2026/09/18 21:30	1.65	0.07	6.72	0.00	996.55	0.49	6.87	13,654.00	188.23		
2026/09/18 22:00	1.57	0.09	7.08	0.00	963.33	0.52	7.81	12,557.50	188.45		
2026/09/18 22:30	1.60	0.09	6.77	0.00	972.10	0.50	7.26	13,190.60	188.41		
2026/09/18 23:00	3.58	0.08	5.36	0.00	972.28	0.50	7.18	13,318.70	188.49		
2026/09/18 23:30	1.39	0.11	12.28	0.00	980.75	0.53	7.63	12,890.60	188.82		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	박규동	이석원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/19 00:00 ~ 2026/09/19 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	1.12	0.01	4.77	0.00	916.38	0.45	6.41	11,584.20	187.36		
측정 최대값	19.67	0.20	20.78	0.00	1,024.18	0.59	8.95	14,237.10	189.95		
측정 누적값	121.75	4.01	465.06	0.00	40,817.03	21.79	315.05	551,627	7,935.32		
측정 평균값	2.90	0.10	11.07	0.00	971.83	0.52	7.50	13,133.99	188.94		
2026/09/19 00:00					957.25	0.66		10,361.20	188.54		
2026/09/19 00:30	1.25	0.07	9.23	0.00	1,011.97	0.48	6.57	14,096.30	188.59		
2026/09/19 01:00	2.91	0.10	9.18	0.00	997.55	0.50	7.07	13,588.80	188.94		
2026/09/19 01:30	1.18	0.08	7.95	0.00	991.93	0.49	6.95	13,485.20	188.26		
2026/09/19 02:00	1.52	0.09	5.43	0.00	935.21	0.55	8.13	12,397.80	189.27		
2026/09/19 02:30	1.45	0.10	8.31	0.00	984.00	0.52	7.28	13,308.90	189.52		
2026/09/19 03:00	1.15	0.10	8.90	0.00	994.55	0.51	6.95	13,585.10	189.16		
2026/09/19 03:30	1.81	0.13	7.22	0.00	945.56	0.56	8.20	12,439.60	188.56		
2026/09/19 04:00					1,001.91	0.66		11,259.80	188.59		
2026/09/19 04:30	14.30	0.10	14.23	0.00	1,005.11	0.52	7.10	13,620.10	188.79		
2026/09/19 05:00	1.25	0.09	18.98	0.00	1,024.18	0.52	7.27	13,410.80	188.85		
2026/09/19 05:30	2.04	0.09	14.82	0.00	989.87	0.51	7.09	13,499.30	188.67		
2026/09/19 06:00	1.39	0.10	16.63	0.00	964.73	0.54	8.01	12,459.40	188.17		
2026/09/19 06:30	1.86	0.14	14.84	0.00	955.47	0.57	8.40	11,921.40	187.36		
2026/09/19 07:00	1.12	0.11	19.94	0.00	1,000.02	0.53	7.40	13,150.10	187.58		
2026/09/19 07:30	18.95	0.04	16.72	0.00	1,023.63	0.49	6.59	14,011.10	188.12		
2026/09/19 08:00					981.04	0.67		10,589.40	188.34		
2026/09/19 08:30	1.16	0.14	20.78	0.00	982.65	0.54	7.89	12,778.50	188.41		
2026/09/19 09:00	1.42	0.12	18.01	0.00	991.20	0.53	7.72	12,743.70	188.24		
2026/09/19 09:30	1.67	0.12	17.55	0.00	969.69	0.54	7.86	12,917.80	188.55		
2026/09/19 10:00	2.22	0.15	19.74	0.00	924.77	0.59	8.95	11,584.20	188.41		
2026/09/19 10:30	1.35	0.11	14.20	0.00	970.37	0.50	7.23	13,540.20	188.54		
2026/09/19 11:00	1.95	0.10	7.61	0.00	933.19	0.54	8.16	12,446.90	188.53		
2026/09/19 11:30	1.62	0.10	7.08	0.00	951.47	0.52	7.43	13,300.30	188.60		
2026/09/19 12:00					975.87	0.64		10,701.60	188.89		
2026/09/19 12:30	2.73	0.09	10.85	0.00	979.22	0.51	7.48	13,406.70	189.39		
2026/09/19 13:00	1.59	0.07	9.01	0.00	978.92	0.49	7.32	13,337.20	188.89		
2026/09/19 13:30	2.28	0.07	9.44	0.00	953.63	0.51	7.88	12,761.30	188.89		
2026/09/19 14:00	1.95	0.07	8.43	0.00	974.20	0.49	7.36	13,177.50	189.22		
2026/09/19 14:30	1.45	0.07	14.39	0.00	998.29	0.48	7.10	13,477.50	189.57		
2026/09/19 15:00	19.67	0.05	17.12	0.00	1,024.14	0.45	6.41	14,237.10	189.80		
2026/09/19 15:30	1.87	0.07	11.24	0.00	956.98	0.51	7.88	12,729.80	189.78		
2026/09/19 16:00					932.35	0.63		10,721.30	189.16		
2026/09/19 16:30	1.90	0.16	8.80	0.00	961.87	0.49	7.28	13,534.10	189.41		
2026/09/19 17:00	1.69	0.16	9.77	0.00	983.89	0.48	6.92	13,775.20	189.95		
2026/09/19 17:30	2.27	0.15	7.85	0.00	945.11	0.51	7.64	12,791.50	189.63		
2026/09/19 18:00	2.58	0.16	10.32	0.00	987.01	0.49	7.14	13,716.00	189.31		
2026/09/19 18:30	2.30	0.20	12.08	0.00	960.80	0.53	7.76	12,833.00	189.62		
2026/09/19 19:00	1.91	0.17	11.29	0.00	960.34	0.52	7.57	13,017.20	189.17		
2026/09/19 19:30	2.13	0.20	9.23	0.00	925.75	0.56	8.30	12,262.90	188.79		
2026/09/19 20:00					933.13	0.65		10,620.10	188.60		
2026/09/19 20:30	2.06	0.02	6.20	0.00	916.38	0.56	8.26	12,383.60	188.74		
2026/09/19 21:00	1.45	0.01	6.35	0.00	981.07	0.50	6.76	14,054.40	189.08		
2026/09/19 21:30	1.40	0.02	5.24	0.00	963.64	0.52	7.24	13,656.30	189.73		
2026/09/19 22:00	2.23	0.02	4.77	0.00	969.31	0.52	7.20	13,614.70	189.83		
2026/09/19 22:30	1.52	0.03	5.10	0.00	954.79	0.54	7.75	12,768.60	189.04		
2026/09/19 23:00	1.68	0.02	4.97	0.00	939.08	0.55	7.91	12,806.10	189.09		
2026/09/19 23:30	1.52	0.02	5.26	0.00	955.49	0.53	7.64	13,001.20	189.27		

[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 : 2026/09/20 00:00 ~ 2026/09/20 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	0.86	0.00	5.10	0.00	918.13	0.46	6.33	11,879.30	187.47		
측정 최대값	13.38	0.14	18.14	0.00	1,015.95	0.59	8.65	14,699.20	190.35		
측정 누적값	85.84	3.49	401.08	0.00	40,645.20	21.96	313.94	556,469	7,930.90		
측정 평균값	2.04	0.08	9.55	0.00	967.74	0.52	7.47	13,249.26	188.83		
2026/09/20 00:00					972.45	0.65		10,946.30	189.06		
2026/09/20 00:30	1.36	0.11	8.93	0.00	975.55	0.52	7.38	13,513.10	189.25		
2026/09/20 01:00	1.18	0.08	9.38	0.00	998.63	0.49	6.50	14,363.70	189.57		
2026/09/20 01:30	0.86	0.06	12.58	0.00	1,015.95	0.50	6.69	14,166.40	189.43		
2026/09/20 02:00	1.27	0.10	14.52	0.00	979.76	0.53	7.57	13,225.50	189.36		
2026/09/20 02:30	1.20	0.12	16.41	0.00	987.17	0.54	7.54	13,143.30	189.08		
2026/09/20 03:00	1.61	0.12	11.75	0.00	957.15	0.54	7.71	12,951.60	188.49		
2026/09/20 03:30	1.46	0.12	9.81	0.00	975.60	0.52	7.20	13,777.70	188.56		
2026/09/20 04:00					996.64	0.64		12,041.00	189.05		
2026/09/20 04:30	1.55	0.08	7.89	0.00	954.85	0.54	7.60	13,262.90	189.14		
2026/09/20 05:00	1.56	0.07	11.58	0.00	991.05	0.54	7.28	13,482.40	189.08		
2026/09/20 05:30	1.93	0.09	8.35	0.00	960.06	0.56	7.88	13,135.50	189.10		
2026/09/20 06:00	1.00	0.06	11.06	0.00	978.54	0.51	6.82	13,966.10	189.15		
2026/09/20 06:30	1.23	0.10	15.65	0.00	991.38	0.55	7.68	13,013.60	188.92		
2026/09/20 07:00	1.00	0.10	16.39	0.00	994.95	0.55	7.79	12,830.80	188.73		
2026/09/20 07:30	1.62	0.10	11.52	0.00	959.14	0.59	8.62	11,879.30	187.98		
2026/09/20 08:00					987.38	0.68		10,990.70	188.16		
2026/09/20 08:30	1.49	0.09	11.25	0.00	973.85	0.55	7.72	12,941.60	188.62		
2026/09/20 09:00	1.11	0.08	14.38	0.00	998.07	0.52	7.15	13,579.70	189.06		
2026/09/20 09:30	1.25	0.11	18.14	0.00	1,000.29	0.54	7.55	13,094.60	189.28		
2026/09/20 10:00	2.24	0.11	12.58	0.00	926.05	0.57	8.65	11,894.60	188.97		
2026/09/20 10:30	2.23	0.09	9.82	0.00	941.55	0.54	8.04	12,447.20	188.28		
2026/09/20 11:00	1.60	0.08	10.16	0.00	971.39	0.49	7.27	13,304.10	187.74		
2026/09/20 11:30	1.46	0.08	11.65	0.00	963.87	0.50	7.19	13,752.00	189.06		
2026/09/20 12:00					996.62	0.61		11,780.80	189.94		
2026/09/20 12:30	1.66	0.07	11.47	0.00	961.48	0.53	7.89	13,035.70	190.35		
2026/09/20 13:00	1.66	0.01	7.64	0.00	951.69	0.52	7.61	13,087.90	189.42		
2026/09/20 13:30	1.89	0.01	7.61	0.00	921.49	0.53	8.35	12,032.40	188.39		
2026/09/20 14:00	2.51	0.00	5.51	0.00	952.59	0.48	7.07	13,571.40	188.15		
2026/09/20 14:30	6.62	0.00	5.10	0.00	965.70	0.48	6.93	13,943.70	189.25		
2026/09/20 15:00	13.38	0.00	5.11	0.00	988.49	0.46	6.33	14,699.20	190.01		
2026/09/20 15:30	3.10	0.00	5.81	0.00	979.16	0.48	6.85	13,774.70	189.50		
2026/09/20 16:00					916.91	0.64		10,038.00	188.78		
2026/09/20 16:30	1.70	0.09	6.15	0.00	951.57	0.51	7.85	12,405.00	187.47		
2026/09/20 17:00	1.47	0.08	8.19	0.00	988.37	0.48	6.84	13,726.10	187.79		
2026/09/20 17:30	1.41	0.09	7.67	0.00	969.42	0.50	7.30	13,285.70	188.86		
2026/09/20 18:00	2.63	0.08	5.92	0.00	941.40	0.52	7.84	12,872.00	188.89		
2026/09/20 18:30	1.78	0.08	5.65	0.00	972.73	0.50	7.05	13,824.70	188.67		
2026/09/20 19:00	1.59	0.08	6.17	0.00	985.51	0.49	6.80	13,769.90	188.47		
2026/09/20 19:30	1.44	0.11	5.97	0.00	941.00	0.55	8.04	12,643.10	188.43		
2026/09/20 20:00					959.48	0.64		11,318.30	188.60		
2026/09/20 20:30	1.02	0.09	8.25	0.00	993.35	0.50	6.89	13,925.70	188.85		
2026/09/20 21:00	1.38	0.12	7.72	0.00	968.19	0.53	7.59	13,095.50	189.05		
2026/09/20 21:30	1.62	0.11	6.31	0.00	953.25	0.55	7.88	12,629.30	188.53		
2026/09/20 22:00	1.95	0.14	8.40	0.00	943.25	0.55	7.98	12,800.20	188.31		
2026/09/20 22:30	2.08	0.13	6.22	0.00	923.19	0.55	8.03	12,710.70	188.50		
2026/09/20 23:00	2.34	0.13	8.70	0.00	918.13	0.56	8.30	12,574.20	188.56		
2026/09/20 23:30	2.40	0.12	7.71	0.00	980.39	0.50	6.69	14,336.00	188.60		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]