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 : 2026/09/28 00:00 ~ 2026/09/28 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	0.78	0.04	3.49	0.00	908.99	0.48	6.00	12,133.60	187.03		
측정 최대값	18.86	0.17	10.85	0.00	1,006.78	0.61	8.37	14,678.60	190.25		
측정 누적값	107.19	4.75	221.88	0.00	40,086.53	22.59	305.11	563,799	7,919.13		
측정 평균값	2.55	0.11	5.28	0.00	954.44	0.54	7.26	13,423.80	188.55		
2026/09/28 00:00					941.96	0.70		10,633.00	187.80		
2026/09/28 00:30	1.15	0.13	4.17	0.00	939.73	0.57	8.12	12,464.70	187.55		
2026/09/28 01:00	0.94	0.13	3.74	0.00	945.79	0.57	7.99	12,579.60	187.46		
2026/09/28 01:30	1.34	0.12	4.39	0.00	931.70	0.59	8.16	12,613.20	187.64		
2026/09/28 02:00	1.29	0.12	4.26	0.00	920.52	0.59	7.99	13,036.80	188.07		
2026/09/28 02:30	1.45	0.10	4.25	0.00	955.69	0.55	6.94	14,227.80	188.61		
2026/09/28 03:00	1.04	0.15	4.77	0.00	956.68	0.56	7.31	13,597.40	188.71		
2026/09/28 03:30	12.80	0.13	4.72	0.00	970.87	0.55	7.07	13,984.50	188.61		
2026/09/28 04:00					920.49	0.73		10,523.50	188.36		
2026/09/28 04:30	1.76	0.16	4.70	0.00	908.99	0.61	8.37	12,481.40	188.06		
2026/09/28 05:00	1.02	0.11	5.07	0.00	975.19	0.54	6.68	14,333.00	188.15		
2026/09/28 05:30	0.81	0.14	5.18	0.00	952.63	0.56	7.16	13,759.30	188.66		
2026/09/28 06:00	1.18	0.17	4.85	0.00	948.02	0.58	7.76	13,227.40	188.71		
2026/09/28 06:30	0.88	0.14	5.67	0.00	967.35	0.56	7.12	13,624.40	188.49		
2026/09/28 07:00	0.78	0.14	6.15	0.00	971.65	0.56	7.28	13,541.90	188.53		
2026/09/28 07:30	1.01	0.15	6.12	0.00	973.49	0.55	7.05	13,559.10	188.31		
2026/09/28 08:00					982.81	0.69		11,415.90	188.07		
2026/09/28 08:30	18.86	0.08	7.08	0.00	1,002.87	0.51	6.31	13,846.90	187.90		
2026/09/28 09:00	1.17	0.10	5.05	0.00	945.11	0.56	8.01	12,133.60	187.03		
2026/09/28 09:30	3.68	0.06	4.96	0.00	960.45	0.53	7.25	13,510.90	187.71		
2026/09/28 10:00	2.80	0.08	5.32	0.00	967.25	0.53	7.30	13,265.90	188.51		
2026/09/28 10:30	1.12	0.06	4.84	0.00	965.91	0.52	7.04	13,725.50	189.37		
2026/09/28 11:00	4.14	0.04	10.11	0.00	999.22	0.49	6.30	14,496.60	189.88		
2026/09/28 11:30	1.34	0.08	8.00	0.00	946.68	0.56	7.96	12,872.60	189.95		
2026/09/28 12:00					975.94	0.67		11,195.50	189.99		
2026/09/28 12:30	0.78	0.08	10.85	0.00	970.74	0.51	7.05	13,762.20	190.25		
2026/09/28 13:00	4.93	0.09	8.78	0.00	961.26	0.52	7.29	13,402.20	189.69		
2026/09/28 13:30	1.15	0.12	6.49	0.00	946.40	0.53	7.72	12,525.40	188.13		
2026/09/28 14:00	2.05	0.09	5.51	0.00	943.26	0.52	7.63	12,833.00	188.07		
2026/09/28 14:30	4.32	0.08	6.19	0.00	956.31	0.50	7.03	13,435.20	188.38		
2026/09/28 15:00	1.56	0.05	4.22	0.00	962.38	0.48	6.80	13,543.50	188.56		
2026/09/28 15:30	1.23	0.06	3.96	0.00	931.50	0.52	7.50	13,017.40	188.46		
2026/09/28 16:00					957.43	0.63		11,593.90	188.72		
2026/09/28 16:30	3.88	0.17	4.00	0.00	945.66	0.51	6.97	13,639.70	189.12		
2026/09/28 17:00	1.89	0.16	6.26	0.00	962.49	0.51	6.85	13,925.00	189.31		
2026/09/28 17:30	2.09	0.16	5.21	0.00	932.48	0.53	7.50	13,103.80	188.87		
2026/09/28 18:00	1.78	0.14	4.76	0.00	961.67	0.52	6.96	13,814.20	189.12		
2026/09/28 18:30	3.50	0.10	4.19	0.00	979.21	0.49	6.08	14,302.70	188.80		
2026/09/28 19:00	1.45	0.13	4.31	0.00	941.15	0.54	7.31	13,388.00	188.18		
2026/09/28 19:30	2.98	0.10	5.50	0.00	1,006.78	0.49	6.00	14,678.60	188.45		
2026/09/28 20:00					930.75	0.69		10,858.50	188.80		
2026/09/28 20:30	1.14	0.11	4.43	0.00	948.73	0.54	7.11	13,689.50	188.96		
2026/09/28 21:00	1.72	0.14	3.49	0.00	938.63	0.54	7.09	13,603.70	188.92		
2026/09/28 21:30	3.23	0.16	3.73	0.00	939.95	0.53	7.45	12,887.30	188.37		
2026/09/28 22:00	1.25	0.11	4.02	0.00	934.56	0.55	7.61	12,813.40	187.75		
2026/09/28 22:30	1.54	0.11	4.61	0.00	924.63	0.56	8.05	12,533.60	187.96		
2026/09/28 23:00	2.38	0.10	4.38	0.00	962.09	0.52	6.80	14,167.20	188.74		
2026/09/28 23:30	1.78	0.10	3.59	0.00	930.86	0.54	7.14	13,851.30	189.13		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한종훈	김지득	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/29 00:00 ~ 2026/09/29 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	0.64	0.03	3.21	0.00	891.87	0.49	6.08	11,805.30	187.50		
측정 최대값	21.58	0.21	18.11	0.00	1,006.44	0.62	8.78	14,922.60	190.57		
측정 누적값	111.51	4.18	407.58	0.00	40,330.50	22.43	299.82	566,906	7,928.16		
측정 평균값	2.66	0.10	9.70	0.00	960.25	0.53	7.14	13,497.76	188.77		
2026/09/29 00:00					931.51	0.69		11,287.00	189.16		
2026/09/29 00:30	1.86	0.10	3.55	0.00	953.67	0.52	6.66	14,276.70	189.21		
2026/09/29 01:00	1.71	0.10	3.76	0.00	962.08	0.52	6.69	14,139.70	189.27		
2026/09/29 01:30	1.14	0.10	4.44	0.00	948.79	0.53	7.15	13,441.10	188.81		
2026/09/29 02:00	1.12	0.09	5.13	0.00	959.71	0.54	7.47	12,854.20	188.05		
2026/09/29 02:30	0.91	0.08	4.91	0.00	952.98	0.55	7.71	12,460.80	187.50		
2026/09/29 03:00	1.13	0.06	5.63	0.00	956.37	0.56	7.87	12,545.60	187.64		
2026/09/29 03:30	1.49	0.07	6.15	0.00	923.41	0.59	8.27	12,267.10	187.71		
2026/09/29 04:00					986.38	0.69		10,903.20	188.14		
2026/09/29 04:30	2.16	0.12	6.80	0.00	891.87	0.62	8.78	11,805.30	188.06		
2026/09/29 05:00	1.56	0.10	5.75	0.00	906.07	0.57	7.94	12,766.60	187.75		
2026/09/29 05:30	1.93	0.10	4.87	0.00	932.69	0.55	7.33	13,542.00	188.15		
2026/09/29 06:00	8.60	0.07	4.12	0.00	958.37	0.52	6.43	14,423.30	188.70		
2026/09/29 06:30	2.96	0.09	3.21	0.00	966.26	0.52	6.71	13,744.30	188.35		
2026/09/29 07:00	0.80	0.09	4.24	0.00	967.28	0.53	6.97	13,329.50	187.94		
2026/09/29 07:30	14.26	0.06	5.49	0.00	986.63	0.53	6.65	14,293.00	188.42		
2026/09/29 08:00					970.75	0.69		10,997.60	188.37		
2026/09/29 08:30	0.81	0.14	6.02	0.00	999.77	0.51	6.72	13,595.80	187.57		
2026/09/29 09:00	0.78	0.12	10.57	0.00	995.93	0.52	6.80	13,799.00	188.30		
2026/09/29 09:30	0.64	0.12	15.62	0.00	993.93	0.53	7.01	13,569.50	189.26		
2026/09/29 10:00	1.07	0.12	13.75	0.00	958.07	0.55	7.46	12,984.60	189.03		
2026/09/29 10:30	0.64	0.07	16.08	0.00	984.49	0.50	6.50	14,231.10	188.98		
2026/09/29 11:00	1.15	0.08	9.86	0.00	956.00	0.52	7.02	13,665.00	189.22		
2026/09/29 11:30	1.26	0.09	6.17	0.00	938.13	0.52	7.37	13,196.90	188.77		
2026/09/29 12:00					1,005.20	0.64		11,723.80	189.14		
2026/09/29 12:30	1.31	0.10	6.75	0.00	935.70	0.55	7.68	12,695.30	189.23		
2026/09/29 13:00	6.42	0.08	9.55	0.00	979.29	0.52	6.59	14,024.10	188.60		
2026/09/29 13:30	1.03	0.10	11.69	0.00	981.50	0.53	6.76	13,802.40	188.69		
2026/09/29 14:00	6.02	0.06	14.11	0.00	1,002.60	0.52	6.44	14,108.70	189.12		
2026/09/29 14:30	5.50	0.09	13.49	0.00	957.53	0.56	7.45	12,929.50	188.73		
2026/09/29 15:00	1.77	0.12	10.11	0.00	974.30	0.54	7.42	12,815.90	187.85		
2026/09/29 15:30	21.58	0.07	9.70	0.00	954.73	0.54	7.46	12,940.00	188.10		
2026/09/29 16:00					974.11	0.66		10,720.20	187.85		
2026/09/29 16:30	2.58	0.08	12.19	0.00	954.82	0.52	7.26	13,295.30	188.02		
2026/09/29 17:00	1.14	0.06	17.21	0.00	993.23	0.49	6.31	14,487.40	189.05		
2026/09/29 17:30	1.41	0.06	15.08	0.00	964.41	0.51	6.85	14,020.80	189.77		
2026/09/29 18:00	1.15	0.09	17.33	0.00	970.81	0.51	6.78	14,173.90	189.79		
2026/09/29 18:30	1.16	0.08	16.22	0.00	968.53	0.52	6.74	14,332.40	189.84		
2026/09/29 19:00	1.38	0.04	17.62	0.00	989.96	0.50	6.23	14,740.50	190.05		
2026/09/29 19:30	1.57	0.03	18.11	0.00	1,006.44	0.50	6.08	14,922.60	190.47		
2026/09/29 20:00					993.59	0.66		11,650.30	190.78		
2026/09/29 20:30	1.65	0.16	10.98	0.00	921.37	0.58	8.05	12,766.80	190.57		
2026/09/29 21:00	1.78	0.16	9.17	0.00	911.54	0.57	8.17	12,367.70	189.20		
2026/09/29 21:30	1.06	0.14	12.42	0.00	964.97	0.52	6.97	13,670.30	188.70		
2026/09/29 22:00	1.15	0.16	11.80	0.00	954.92	0.54	7.28	13,510.50	189.08		
2026/09/29 22:30	1.58	0.21	8.57	0.00	928.20	0.56	7.85	12,861.60	188.88		
2026/09/29 23:00	1.17	0.18	9.10	0.00	952.84	0.52	6.93	13,847.60	188.84		
2026/09/29 23:30	1.12	0.14	10.26	0.00	970.31	0.53	7.01	13,661.40	188.89		

[동작불량] [통신단절] [전원단절] [DI전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천경희	김재두	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/09/30 00:00 ~ 2026/09/30 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	0.77	0.00	5.26	0.00	906.59	0.46	6.01	12,154.70	188.13
측정 최대값	24.02	0.20	18.85	0.01	1,019.07	0.59	8.29	14,888.30	191.06
측정 누적값	116.16	3.53	444.55	0.01	40,367.90	21.57	294.50	577,920	7,971.31
측정 평균값	2.77	0.08	10.58	0.00	961.14	0.51	7.01	13,760.01	189.79
2026/09/30 00:00					962.19	0.68		11,453.70	188.96
2026/09/30 00:30	0.77	0.00	14.00	0.00	992.19	0.51	6.37	14,558.40	189.29
2026/09/30 01:00	1.10	0.01	11.97	0.00	949.44	0.55	7.46	13,325.80	189.29
2026/09/30 01:30	0.95	0.01	14.34	0.00	985.35	0.53	6.64	14,295.80	189.53
2026/09/30 02:00	2.08	0.03	6.91	0.00	914.35	0.59	8.25	12,154.70	188.87
2026/09/30 02:30	1.54	0.04	10.37	0.00	963.92	0.54	7.20	13,344.60	188.13
2026/09/30 03:00	1.69	0.01	10.84	0.00	982.81	0.53	6.53	14,250.50	188.61
2026/09/30 03:30	1.37	0.03	8.58	0.00	939.52	0.56	7.62	13,035.80	188.87
2026/09/30 04:00					926.12	0.72		10,640.40	188.89
2026/09/30 04:30	1.85	0.18	7.63	0.00	945.99	0.55	7.09	13,828.20	188.90
2026/09/30 05:00	2.70	0.17	7.34	0.00	946.31	0.55	7.05	13,859.00	189.09
2026/09/30 05:30	2.47	0.15	7.11	0.00	956.63	0.54	6.86	13,971.00	189.30
2026/09/30 06:00	1.96	0.16	8.19	0.00	961.79	0.53	6.62	14,497.30	189.71
2026/09/30 06:30	1.25	0.17	6.30	0.00	934.06	0.54	7.17	13,711.80	189.92
2026/09/30 07:00	1.30	0.19	6.02	0.00	950.73	0.56	7.57	12,964.30	189.39
2026/09/30 07:30	1.19	0.17	9.27	0.00	963.54	0.54	6.72	14,499.30	189.73
2026/09/30 08:00					986.87	0.70		11,773.90	190.23
2026/09/30 08:30	0.83	0.08	14.50	0.00	973.25	0.53	6.88	14,056.70	189.85
2026/09/30 09:00	1.36	0.09	12.68	0.00	959.96	0.55	7.30	13,471.40	189.69
2026/09/30 09:30	0.95	0.05	16.28	0.00	986.26	0.51	6.40	14,556.50	190.27
2026/09/30 10:00	1.68	0.06	10.18	0.00	959.71	0.52	6.73	14,003.60	190.43
2026/09/30 10:30	1.27	0.08	7.48	0.00	942.46	0.55	7.66	12,812.70	189.60
2026/09/30 11:00	1.49	0.04	6.94	0.00	977.08	0.50	6.61	14,199.10	189.67
2026/09/30 11:30	4.44	0.02	6.22	0.00	956.53	0.50	6.72	14,055.20	190.28
2026/09/30 12:00					951.57	0.65		11,247.50	190.04
2026/09/30 12:30	1.12	0.02	9.79	0.00	973.58	0.50	6.78	13,761.50	189.87
2026/09/30 13:00	1.54	0.03	7.27	0.00	947.15	0.52	7.60	12,667.70	189.51
2026/09/30 13:30	10.96	0.00	8.76	0.00	969.89	0.49	6.65	13,976.30	189.82
2026/09/30 14:00	1.09	0.01	6.07	0.00	968.04	0.50	7.01	13,484.60	189.95
2026/09/30 14:30	3.60	0.00	5.43	0.00	956.36	0.49	6.99	13,663.00	190.22
2026/09/30 15:00	5.43	0.00	6.57	0.00	973.33	0.46	6.20	14,478.50	190.57
2026/09/30 15:30	2.65	0.00	5.26	0.00	956.19	0.48	6.80	13,957.60	190.59
2026/09/30 16:00					997.75	0.61		11,824.90	191.08
2026/09/30 16:30	1.18	0.18	14.82	0.00	972.36	0.50	7.39	13,200.70	191.06
2026/09/30 17:00	2.74	0.13	16.57	0.00	997.25	0.48	6.68	13,766.90	190.57
2026/09/30 17:30	11.97	0.17	18.14	0.01	995.03	0.47	6.72	14,006.10	190.55
2026/09/30 18:00	1.37	0.16	15.61	0.00	955.64	0.49	7.34	13,361.80	190.67
2026/09/30 18:30	1.45	0.17	18.85	0.00	963.11	0.48	6.83	14,144.30	190.79
2026/09/30 19:00	2.17	0.20	11.35	0.00	906.59	0.53	8.29	12,334.50	190.29
2026/09/30 19:30	1.42	0.15	13.90	0.00	950.87	0.49	7.41	13,283.60	189.93
2026/09/30 20:00					932.21	0.63		10,572.90	189.28
2026/09/30 20:30	2.09	0.17	11.96	0.00	924.07	0.53	7.99	12,694.80	189.16
2026/09/30 21:00	1.27	0.13	10.37	0.00	966.02	0.49	7.09	13,644.40	189.06
2026/09/30 21:30	1.22	0.09	11.78	0.00	959.15	0.47	6.55	14,571.20	189.88
2026/09/30 22:00	1.44	0.11	8.99	0.00	949.98	0.49	6.98	14,257.50	190.37
2026/09/30 22:30	1.47	0.06	8.04	0.00	926.68	0.50	7.35	13,700.20	190.20
2026/09/30 23:00	1.72	0.01	16.07	0.00	995.66	0.47	6.39	14,625.20	189.94
2026/09/30 23:30	24.02	0.00	15.80	0.00	1,019.07	0.46	6.01	14,888.30	189.89

[등작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김민기	천학수.	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/01 00:00 ~ 2026/10/01 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	0.67	0.01	5.92	0.00	910.51	0.44	6.05	12,026.40	187.75
측정 최대값	28.48	0.14	22.48	0.05	1,005.34	0.54	8.48	14,963.00	190.18
측정 누적값	104.35	3.33	584.49	0.07	40,348.42	20.39	299.11	571,958	7,937.42
측정 평균값	2.48	0.08	13.92	0.00	960.68	0.49	7.12	13,618.04	188.99
2026/10/01 00:00					950.37	0.66		10,307.90	189.28
2026/10/01 00:30	1.38	0.11	15.01	0.00	964.80	0.50	7.39	13,518.00	188.77
2026/10/01 01:00	1.80	0.14	9.08	0.00	918.19	0.52	7.95	12,819.20	188.82
2026/10/01 01:30	1.09	0.10	15.99	0.00	993.97	0.47	6.32	14,693.50	189.27
2026/10/01 02:00	0.67	0.08	20.54	0.00	994.33	0.48	6.70	14,291.50	189.44
2026/10/01 02:30	1.09	0.12	17.08	0.00	955.82	0.51	7.70	13,180.80	189.37
2026/10/01 03:00	0.78	0.08	17.98	0.00	983.85	0.48	7.10	13,803.50	189.05
2026/10/01 03:30	1.39	0.12	14.75	0.00	934.22	0.53	8.11	12,736.20	188.86
2026/10/01 04:00					902.64	0.66		10,108.10	188.43
2026/10/01 04:30	2.43	0.09	12.31	0.00	917.34	0.51	7.76	13,099.20	187.75
2026/10/01 05:00	14.87	0.04	15.66	0.00	975.02	0.47	6.58	14,580.90	188.27
2026/10/01 05:30	1.48	0.05	10.23	0.00	949.59	0.49	7.09	13,974.10	189.39
2026/10/01 06:00	2.15	0.04	6.89	0.00	951.36	0.48	6.73	14,331.60	189.83
2026/10/01 06:30	1.81	0.03	8.67	0.00	970.88	0.46	6.44	14,647.60	189.90
2026/10/01 07:00	1.25	0.01	7.94	0.00	962.98	0.46	6.31	14,963.00	190.18
2026/10/01 07:30	1.43	0.04	5.92	0.00	924.85	0.49	7.27	12,982.40	189.44
2026/10/01 08:00					938.86	0.61		11,251.70	188.25
2026/10/01 08:30	1.18	0.11	18.36	0.00	961.13	0.51	7.70	13,415.40	188.62
2026/10/01 09:00	1.84	0.11	12.37	0.00	924.25	0.54	8.48	12,026.40	188.81
2026/10/01 09:30	1.39	0.09	12.84	0.00	941.83	0.49	7.44	13,289.20	188.56
2026/10/01 10:00	1.34	0.10	9.29	0.00	928.67	0.49	7.66	12,886.10	187.91
2026/10/01 10:30	0.99	0.08	11.66	0.00	972.81	0.46	6.70	13,956.00	188.13
2026/10/01 11:00	1.70	0.07	9.99	0.00	945.31	0.49	7.50	13,204.10	188.58
2026/10/01 11:30	0.99	0.06	11.78	0.00	975.91	0.45	6.38	14,371.30	188.98
2026/10/01 12:00					940.03	0.61		10,681.90	188.80
2026/10/01 12:30	1.71	0.08	8.43	0.00	954.68	0.47	6.93	13,750.00	188.57
2026/10/01 13:00	1.60	0.09	6.30	0.00	910.51	0.50	7.85	12,697.80	188.36
2026/10/01 13:30	2.72	0.09	6.81	0.00	955.11	0.46	6.84	13,859.80	188.43
2026/10/01 14:00	4.04	0.07	6.47	0.00	963.40	0.45	6.56	14,051.60	188.69
2026/10/01 14:30	1.67	0.11	6.97	0.00	942.75	0.48	7.25	13,427.60	188.71
2026/10/01 15:00	1.32	0.07	7.83	0.00	975.98	0.46	6.61	14,050.00	188.70
2026/10/01 15:30	3.93	0.08	11.71	0.00	983.54	0.46	6.71	13,878.20	189.06
2026/10/01 16:00					1,033.34	0.57		11,882.10	189.59
2026/10/01 16:30	28.48	0.09	13.09	0.02	1,004.06	0.44	6.05	14,614.20	189.73
2026/10/01 17:00	1.25	0.06	19.00	0.05	1,005.34	0.46	6.70	13,758.80	189.64
2026/10/01 17:30	1.21	0.12	17.63	0.00	953.95	0.51	7.78	12,636.00	189.31
2026/10/01 18:00	0.99	0.09	17.76	0.00	983.89	0.47	6.95	13,657.40	188.93
2026/10/01 18:30	0.94	0.09	17.15	0.00	983.48	0.48	6.94	13,406.70	188.86
2026/10/01 19:00	1.31	0.14	16.15	0.00	951.82	0.50	7.54	12,950.10	188.72
2026/10/01 19:30	1.62	0.11	19.58	0.00	989.94	0.47	6.70	13,791.90	188.66
2026/10/01 20:00					957.05	0.62		10,770.80	188.97
2026/10/01 20:30	1.66	0.09	17.64	0.00	952.34	0.51	7.45	13,089.90	188.65
2026/10/01 21:00	0.96	0.05	22.48	0.00	977.01	0.50	7.26	13,100.10	188.52
2026/10/01 21:30	1.17	0.05	21.20	0.00	966.59	0.50	7.20	13,577.80	189.23
2026/10/01 22:00	1.05	0.04	20.67	0.00	966.93	0.49	6.93	13,875.90	189.56
2026/10/01 22:30	1.37	0.08	20.89	0.00	944.25	0.51	7.54	13,188.10	189.52
2026/10/01 23:00	1.05	0.01	20.09	0.00	977.53	0.48	6.56	14,390.20	189.78
2026/10/01 23:30	1.25	0.05	22.30	0.00	958.21	0.51	7.45	13,435.70	189.86

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김안기	천학승	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/02 00:00 ~ 2026/10/02 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	0.83	0.00	11.30	0.00	879.34	0.48	6.23	11,842.10	188.35
측정 최대값	13.34	0.23	23.58	0.00	983.79	0.56	8.54	14,617.30	190.15
측정 누적값	53.70	3.10	501.64	0.00	29,489.53	15.75	225.35	418,392	5,867.26
측정 평균값	1.73	0.10	16.18	0.00	951.28	0.51	7.27	13,496.52	189.27
2026/10/02 00:00					973.39	0.63		11,012.90	189.54
2026/10/02 00:30	1.62	0.10	18.60	0.00	951.58	0.51	7.42	13,241.90	189.51
2026/10/02 01:00	1.44	0.11	20.68	0.00	958.70	0.51	7.29	13,461.60	189.31
2026/10/02 01:30	1.31	0.12	16.67	0.00	947.26	0.51	7.36	13,292.90	189.44
2026/10/02 02:00	2.24	0.13	11.30	0.00	920.17	0.54	7.94	12,621.00	188.78
2026/10/02 02:30	0.83	0.09	18.42	0.00	982.24	0.49	6.54	14,226.50	188.88
2026/10/02 03:00	1.08	0.08	23.58	0.00	983.79	0.51	6.91	14,069.70	189.97
2026/10/02 03:30	0.94	0.08	19.69	0.00	969.37	0.53	7.34	13,416.10	190.15
2026/10/02 04:00					953.18	0.68		11,324.10	190.46
2026/10/02 04:30	1.54	0.13	17.21	0.00	955.19	0.52	7.06	13,799.90	189.70
2026/10/02 05:00	13.34	0.15	20.13	0.00	967.71	0.52	6.89	14,053.40	189.19
2026/10/02 05:30	1.51	0.19	14.74	0.00	934.03	0.56	7.92	12,741.80	189.14
2026/10/02 06:00	1.44	0.18	16.17	0.00	943.32	0.54	7.52	13,365.60	189.58
2026/10/02 06:30	1.12	0.12	15.12	0.00	947.52	0.52	6.96	14,030.40	189.82
2026/10/02 07:00	0.84	0.11	13.10	0.00	968.90	0.50	6.23	14,409.80	189.68
2026/10/02 07:30	1.02	0.12	16.05	0.00	968.07	0.50	6.62	14,295.70	189.32
2026/10/02 08:00					971.92	0.65		11,396.60	189.69
2026/10/02 08:30	2.04	0.10	12.06	0.00	971.27	0.50	6.79	14,182.20	190.01
2026/10/02 09:00					955.27	0.64		11,766.80	189.92
2026/10/02 09:30					962.63	0.79		9,016.92	189.78
2026/10/02 10:00									
2026/10/02 10:30									
2026/10/02 11:00									
2026/10/02 11:30									
2026/10/02 12:00									
2026/10/02 12:30									
2026/10/02 13:00									
2026/10/02 13:30									
2026/10/02 14:00									
2026/10/02 14:30					975.23	0.68		10,650.90	190.29
2026/10/02 15:00	1.42	0.23	17.92	0.00	934.07	0.50	7.70	13,078.10	189.89
2026/10/02 15:30	1.27	0.17	15.55	0.00	943.97	0.48	7.25	13,569.30	189.60
2026/10/02 16:00					944.93	0.61		11,455.90	189.88
2026/10/02 16:30	1.41	0.00	15.63	0.00	939.07	0.48	6.93	13,975.30	189.97
2026/10/02 17:00	1.44	0.00	17.75	0.00	926.20	0.49	7.48	13,377.50	189.80
2026/10/02 17:30	2.60	0.01	11.98	0.00	879.34	0.53	8.54	11,842.10	189.03
2026/10/02 18:00	1.72	0.00	12.72	0.00	932.68	0.48	7.29	13,353.50	188.39
2026/10/02 18:30	1.13	0.00	12.56	0.00	947.52	0.48	7.15	13,493.20	188.68
2026/10/02 19:00	0.98	0.00	12.14	0.00	956.53	0.49	7.33	13,262.60	188.85
2026/10/02 19:30	1.04	0.00	15.10	0.00	953.69	0.49	7.57	12,993.80	188.49
2026/10/02 20:00					966.05	0.63		10,716.70	188.26
2026/10/02 20:30	1.05	0.15	17.49	0.00	959.10	0.51	7.72	12,865.10	188.35
2026/10/02 21:00	1.28	0.14	17.72	0.00	969.09	0.51	7.44	13,263.50	188.38
2026/10/02 21:30	1.11	0.12	16.04	0.00	981.75	0.49	7.03	13,623.10	188.50
2026/10/02 22:00	0.93	0.09	18.57	0.00	981.06	0.48	6.54	14,617.30	189.20
2026/10/02 22:30	1.13	0.11	18.60	0.00	965.03	0.50	7.00	13,899.50	189.65
2026/10/02 23:00	1.38	0.12	14.98	0.00	934.95	0.53	7.55	13,346.40	189.26
2026/10/02 23:30	1.50	0.15	13.37	0.00	916.36	0.55	8.04	12,623.40	188.74

[동작불량] [전원단절] [이전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	석기호	장성욱	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/03 00:00 ~ 2026/10/03 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	0.53	0.02	10.93	0.00	864.93	0.46	6.24	11,691.70	186.96		
측정 최대값	3.85	0.14	25.03	0.00	1,004.08	0.59	8.93	14,578.80	190.33		
측정 누적값	48.68	2.95	718.32	0.00	40,320.73	21.20	303.47	566,303	7,933.03		
측정 평균값	1.16	0.07	17.10	0.00	960.02	0.50	7.23	13,483.39	188.88		
2026/10/03 00:00					960.23	0.65		11,257.00	188.47		
2026/10/03 00:30	1.19	0.05	13.57	0.00	953.51	0.51	6.95	13,952.40	188.93		
2026/10/03 01:00	0.93	0.07	19.64	0.00	975.38	0.53	7.30	13,521.50	189.14		
2026/10/03 01:30	1.09	0.06	22.51	0.00	979.15	0.52	7.07	13,542.10	188.55		
2026/10/03 02:00	3.85	0.02	20.71	0.00	1,004.08	0.49	6.29	14,312.90	187.80		
2026/10/03 02:30	0.82	0.05	20.86	0.00	973.23	0.54	7.46	13,338.20	188.23		
2026/10/03 03:00	1.45	0.04	19.10	0.00	1,003.36	0.49	6.24	14,578.80	188.75		
2026/10/03 03:30	1.02	0.04	16.85	0.00	948.06	0.53	7.38	13,370.60	189.04		
2026/10/03 04:00					899.51	0.67		10,395.70	187.44		
2026/10/03 04:30	1.22	0.09	11.29	0.00	953.54	0.52	7.34	13,270.10	187.90		
2026/10/03 05:00	0.59	0.03	16.89	0.00	980.72	0.50	6.73	13,939.90	188.12		
2026/10/03 05:30	1.14	0.06	13.00	0.00	968.29	0.53	7.27	13,421.00	188.59		
2026/10/03 06:00	0.95	0.06	18.17	0.00	987.31	0.52	7.00	13,722.80	188.29		
2026/10/03 06:30	1.08	0.09	17.27	0.00	940.56	0.57	8.27	12,481.00	188.40		
2026/10/03 07:00	0.58	0.06	24.30	0.00	996.46	0.51	6.65	14,432.10	188.90		
2026/10/03 07:30	1.36	0.12	12.70	0.00	919.83	0.59	8.32	12,430.10	189.00		
2026/10/03 08:00					971.94	0.66		11,631.30	188.76		
2026/10/03 08:30	0.77	0.07	21.11	0.00	964.67	0.53	7.17	13,963.40	189.17		
2026/10/03 09:00	0.94	0.04	21.96	0.00	992.91	0.50	6.62	14,509.60	189.65		
2026/10/03 09:30	0.84	0.05	20.89	0.00	967.58	0.53	7.29	13,692.00	189.95		
2026/10/03 10:00	0.85	0.06	20.50	0.00	969.91	0.53	7.45	13,486.10	189.63		
2026/10/03 10:30	1.37	0.06	14.04	0.00	915.99	0.55	7.99	12,796.30	189.11		
2026/10/03 11:00	1.28	0.08	15.64	0.00	945.69	0.51	7.24	13,702.20	189.15		
2026/10/03 11:30	2.51	0.12	10.93	0.00	864.93	0.57	8.93	11,691.70	188.49		
2026/10/03 12:00					943.11	0.61		11,646.10	188.80		
2026/10/03 12:30	0.93	0.06	16.28	0.00	941.45	0.49	7.47	13,281.30	189.64		
2026/10/03 13:00	0.77	0.05	20.67	0.00	973.08	0.47	6.86	13,844.10	189.63		
2026/10/03 13:30	0.83	0.03	25.03	0.00	993.43	0.46	6.62	14,120.60	189.62		
2026/10/03 14:00	1.27	0.05	15.23	0.00	940.71	0.48	7.48	13,278.50	189.49		
2026/10/03 14:30	0.79	0.04	16.84	0.00	961.42	0.47	6.89	14,116.40	189.50		
2026/10/03 15:00	0.53	0.02	17.38	0.00	970.34	0.46	6.75	14,143.10	190.18		
2026/10/03 15:30	0.61	0.05	18.51	0.00	972.53	0.47	7.30	13,298.50	189.70		
2026/10/03 16:00					991.27	0.61		10,993.40	189.60		
2026/10/03 16:30	1.03	0.11	19.27	0.00	964.59	0.47	6.85	14,049.00	190.16		
2026/10/03 17:00	1.11	0.09	19.75	0.00	983.65	0.46	6.54	14,405.30	190.33		
2026/10/03 17:30	1.41	0.13	13.93	0.00	937.93	0.50	7.54	12,982.60	190.11		
2026/10/03 18:00	1.14	0.10	15.09	0.00	950.11	0.47	6.97	13,703.60	189.53		
2026/10/03 18:30	1.14	0.10	12.72	0.00	956.13	0.47	6.81	13,840.50	189.19		
2026/10/03 19:00	1.05	0.14	12.23	0.00	937.78	0.49	7.26	13,419.90	189.35		
2026/10/03 19:30	0.83	0.13	16.35	0.00	961.15	0.47	6.94	13,580.10	188.99		
2026/10/03 20:00					953.09	0.60		11,234.90	188.40		
2026/10/03 20:30	1.71	0.05	15.99	0.00	975.54	0.47	6.72	13,606.90	188.13		
2026/10/03 21:00	1.20	0.08	12.49	0.00	934.53	0.51	7.86	12,353.60	187.80		
2026/10/03 21:30	1.51	0.06	17.67	0.00	971.11	0.49	7.02	13,414.60	187.74		
2026/10/03 22:00	1.22	0.08	18.39	0.00	946.40	0.52	7.92	12,390.70	187.77		
2026/10/03 22:30	1.56	0.11	13.51	0.00	926.80	0.52	8.21	12,208.90	187.29		
2026/10/03 23:00	0.98	0.08	17.13	0.00	978.97	0.48	6.80	13,622.10	186.96		
2026/10/03 23:30	1.23	0.07	11.93	0.00	937.92	0.51	7.70	12,487.40	187.13		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	서기호	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/10/04 00:00 ~ 2026/10/04 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	% 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	0.67	0.00	7.08	0.00	879.85	0.46	5.94	11,843.40	187.64
측정 최대값	19.47	0.18	24.13	0.02	1,027.88	0.54	8.68	15,137.10	190.56
측정 누적값	70.40	2.86	677.88	0.03	40,560.80	20.71	303.72	565,799	7,933.17
측정 평균값	1.68	0.07	16.14	0.00	965.73	0.49	7.23	13,471.40	188.88
2026/10/04 00:00					982.21	0.61		11,597.50	187.61
2026/10/04 00:30	1.01	0.02	20.18	0.00	998.91	0.49	6.61	14,073.90	188.58
2026/10/04 01:00	1.47	0.06	12.80	0.00	941.55	0.52	7.80	12,661.10	189.06
2026/10/04 01:30	0.97	0.03	15.73	0.00	955.28	0.50	7.16	13,435.40	188.44
2026/10/04 02:00	0.95	0.03	16.66	0.00	973.09	0.50	7.29	13,203.30	188.10
2026/10/04 02:30	0.81	0.01	18.98	0.00	998.29	0.50	7.29	13,088.90	187.83
2026/10/04 03:00	0.91	0.02	18.23	0.00	984.73	0.51	7.41	13,064.70	188.01
2026/10/04 03:30	1.31	0.10	17.79	0.00	956.44	0.54	8.24	12,153.70	187.64
2026/10/04 04:00					1,007.18	0.64		11,102.50	187.87
2026/10/04 04:30	1.14	0.11	13.63	0.00	947.13	0.54	8.11	12,283.70	187.73
2026/10/04 05:00	19.47	0.05	15.53	0.01	983.19	0.49	6.88	13,828.70	188.06
2026/10/04 05:30	0.96	0.08	16.59	0.00	974.35	0.51	7.49	13,066.90	187.99
2026/10/04 06:00	0.77	0.07	19.34	0.00	994.93	0.50	7.22	13,203.60	187.79
2026/10/04 06:30	0.75	0.08	24.13	0.00	1,004.12	0.50	7.06	13,617.00	188.04
2026/10/04 07:00	0.78	0.07	21.35	0.00	978.31	0.51	7.33	13,215.30	188.21
2026/10/04 07:30	0.98	0.04	20.44	0.00	978.53	0.51	7.32	13,295.10	188.19
2026/10/04 08:00					980.85	0.63		11,078.20	188.25
2026/10/04 08:30	0.96	0.14	21.17	0.00	985.17	0.50	7.14	13,338.50	188.16
2026/10/04 09:00	0.74	0.11	23.38	0.02	1,026.45	0.47	6.31	14,430.70	188.25
2026/10/04 09:30	2.19	0.12	19.86	0.00	987.59	0.48	6.88	13,787.60	189.42
2026/10/04 10:00	1.28	0.16	14.88	0.00	925.57	0.52	7.91	12,612.20	189.10
2026/10/04 10:30	2.04	0.18	12.41	0.00	879.85	0.54	8.68	11,843.40	187.70
2026/10/04 11:00	1.55	0.16	12.32	0.00	912.88	0.50	7.76	12,916.00	187.96
2026/10/04 11:30	1.15	0.16	13.26	0.00	940.03	0.49	7.26	13,744.00	188.90
2026/10/04 12:00					929.36	0.63		11,169.70	189.41
2026/10/04 12:30	1.25	0.02	10.70	0.00	937.79	0.50	7.67	13,098.10	189.05
2026/10/04 13:00	1.43	0.01	11.47	0.00	916.02	0.51	8.10	12,671.80	188.89
2026/10/04 13:30	0.89	0.00	13.15	0.00	944.09	0.48	7.48	13,384.10	189.11
2026/10/04 14:00	1.18	0.00	11.18	0.00	922.15	0.50	7.68	13,390.90	189.63
2026/10/04 14:30	1.03	0.00	12.40	0.00	942.72	0.47	7.31	13,943.20	189.93
2026/10/04 15:00	0.96	0.00	13.38	0.00	939.15	0.48	7.43	13,534.70	190.07
2026/10/04 15:30	1.13	0.00	12.78	0.00	948.34	0.48	7.25	13,746.30	189.87
2026/10/04 16:00					862.59	0.65		9,943.96	189.43
2026/10/04 16:30	4.08	0.13	8.64	0.00	908.51	0.48	7.29	14,029.30	189.38
2026/10/04 17:00	4.61	0.12	7.66	0.00	919.23	0.47	7.00	14,099.80	189.97
2026/10/04 17:30	1.51	0.12	7.08	0.00	929.38	0.47	7.06	13,785.10	190.28
2026/10/04 18:00	1.05	0.12	7.99	0.00	944.38	0.47	6.93	13,482.00	189.42
2026/10/04 18:30	1.73	0.08	11.16	0.00	988.71	0.46	6.26	14,457.80	189.12
2026/10/04 19:00	0.76	0.06	17.19	0.00	982.81	0.48	6.99	13,611.80	189.63
2026/10/04 19:30	1.00	0.06	15.97	0.00	962.29	0.49	7.26	13,209.00	189.69
2026/10/04 20:00					1,001.29	0.58		12,013.60	189.09
2026/10/04 20:30	0.79	0.03	21.66	0.00	1,013.73	0.47	6.65	14,246.40	189.70
2026/10/04 21:00	0.67	0.03	22.30	0.00	1,027.88	0.46	6.24	14,441.70	189.23
2026/10/04 21:30	0.84	0.06	21.64	0.00	998.85	0.49	7.15	13,449.30	188.73
2026/10/04 22:00	0.92	0.08	19.08	0.00	989.99	0.50	7.25	13,265.10	188.58
2026/10/04 22:30	0.76	0.06	22.57	0.00	1,009.15	0.48	6.78	14,085.90	189.17
2026/10/04 23:00	0.86	0.03	22.07	0.00	1,024.81	0.46	5.94	15,137.10	190.00
2026/10/04 23:30	0.76	0.05	19.15	0.00	984.43	0.49	6.85	13,865.70	190.56

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]