측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김만기	반재흠	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/11 00:00 ~ 2026/05/11 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	0.72	0.47	9.68	0.00	903.09	0.45	6.29	12,275.40	185.93		
측정 최대값	20.89	0.85	25.67	0.00	1,007.15	0.53	8.46	15,142.00	188.76		
측정 누적값	144.19	28.57	744.88	0.00	40,375.02	20.53	313.06	580,692	7,888.06		
측정 평균값	3.43	0.68	17.74	0.00	961.31	0.49	7.45	13,826.00	187.81		
2026/05/11 00:00					975.38	0.62		11,603.70	187.86		
2026/05/11 00:30	20.89	0.64	16.29	0.00	938.01	0.51	7.35	14,004.40	187.92		
2026/05/11 01:00	16.53	0.47	19.23	0.00	999.37	0.47	6.29	15,142.00	188.30		
2026/05/11 01:30	7.81	0.61	16.90	0.00	941.45	0.51	7.44	13,888.60	188.17		
2026/05/11 02:00	5.32	0.61	17.53	0.00	948.56	0.51	7.42	14,227.00	187.77		
2026/05/11 02:30	1.30	0.61	17.96	0.00	965.91	0.51	7.21	14,378.60	187.77		
2026/05/11 03:00	0.77	0.55	21.72	0.00	1,007.15	0.48	6.48	14,850.20	187.62		
2026/05/11 03:30	1.52	0.60	20.28	0.00	951.36	0.51	7.52	13,990.20	187.58		
2026/05/11 04:00					999.71	0.62		12,538.40	187.99		
2026/05/11 04:30	0.88	0.64	19.13	0.00	966.31	0.50	7.29	14,287.50	187.92		
2026/05/11 05:00	1.26	0.65	19.43	0.00	960.19	0.51	7.44	14,277.30	187.88		
2026/05/11 05:30	6.54	0.65	20.16	0.00	992.25	0.48	6.63	14,981.20	187.63		
2026/05/11 06:00	15.51	0.64	14.01	0.00	959.43	0.51	7.33	13,985.30	187.43		
2026/05/11 06:30	1.56	0.73	14.40	0.00	916.25	0.53	8.22	12,862.70	186.83		
2026/05/11 07:00	1.36	0.68	15.92	0.00	965.11	0.50	7.35	13,735.30	186.62		
2026/05/11 07:30	0.98	0.73	18.83	0.00	965.02	0.50	7.38	13,959.70	186.98		
2026/05/11 08:00					978.96	0.62		11,132.10	186.51		
2026/05/11 08:30	0.72	0.67	20.85	0.00	983.65	0.48	7.49	13,412.60	185.93		
2026/05/11 09:00	1.09	0.73	19.26	0.00	966.55	0.50	7.56	13,551.20	186.10		
2026/05/11 09:30	5.53	0.75	17.50	0.00	955.67	0.48	7.40	13,747.40	186.45		
2026/05/11 10:00	1.58	0.83	9.92	0.00	903.09	0.51	8.30	12,917.50	186.83		
2026/05/11 10:30	1.87	0.82	10.73	0.00	904.94	0.49	7.77	13,825.00	187.10		
2026/05/11 11:00	2.45	0.78	11.18	0.00	942.22	0.46	6.80	14,997.20	187.73		
2026/05/11 11:30	1.15	0.85	16.18	0.00	949.34	0.47	7.37	14,083.70	188.28		
2026/05/11 12:00					971.73	0.59		11,247.20	188.30		
2026/05/11 12:30	1.79	0.64	9.68	0.00	921.81	0.51	8.23	13,201.10	188.11		
2026/05/11 13:00	0.92	0.59	13.13	0.00	969.35	0.47	7.03	14,289.90	188.37		
2026/05/11 13:30	1.58	0.66	13.24	0.00	941.87	0.51	8.36	12,715.10	188.40		
2026/05/11 14:00	2.01	0.70	14.61	0.00	940.05	0.51	8.46	12,275.40	188.08		
2026/05/11 14:30	12.96	0.63	15.35	0.00	1,003.05	0.45	7.12	13,641.70	187.49		
2026/05/11 15:00	2.36	0.65	16.96	0.00	971.53	0.47	7.70	13,308.80	187.97		
2026/05/11 15:30	1.60	0.68	12.91	0.00	941.42	0.48	7.85	13,248.90	188.14		
2026/05/11 16:00					953.53	0.61		11,003.70	188.61		
2026/05/11 16:30	2.37	0.70	19.03	0.00	959.45	0.47	7.64	13,373.10	188.62		
2026/05/11 17:00	1.34	0.73	16.20	0.00	963.25	0.47	7.91	12,738.60	188.10		
2026/05/11 17:30	0.81	0.67	19.16	0.00	1,005.08	0.45	6.77	14,274.80	188.40		
2026/05/11 18:00	1.15	0.74	19.53	0.00	970.43	0.48	7.70	13,276.60	188.15		
2026/05/11 18:30	4.75	0.71	15.71	0.00	975.81	0.46	7.02	14,225.00	188.48		
2026/05/11 19:00	1.89	0.78	19.52	0.00	939.93	0.51	8.17	12,705.40	188.04		
2026/05/11 19:30	1.62	0.70	20.69	0.00	996.09	0.46	6.68	14,678.80	187.99		
2026/05/11 20:00					938.49	0.62		10,893.40	187.79		
2026/05/11 20:30	1.16	0.63	18.77	0.00	978.95	0.47	7.12	14,297.50	187.98		
2026/05/11 21:00	1.43	0.69	24.17	0.00	965.06	0.50	7.56	13,902.80	188.39		
2026/05/11 21:30	1.04	0.65	23.57	0.00	1,000.13	0.47	6.98	14,368.10	188.36		
2026/05/11 22:00	1.79	0.72	21.87	0.00	940.53	0.52	8.35	12,911.50	188.22		
2026/05/11 22:30	1.58	0.68	23.60	0.00	963.01	0.48	7.41	14,096.20	188.61		
2026/05/11 23:00	2.34	0.74	24.10	0.00	946.51	0.51	8.13	13,342.30	188.56		
2026/05/11 23:30	1.08	0.64	25.67	0.00	999.88	0.46	6.83	14,715.60	188.76		

[공작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	정성보	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/12 00:00 ~ 2026/05/12 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP		
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG		
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300		
측정 최소값	0.96	0.60	7.20	0.00	871.66	0.44	5.73	12,227.60	186.11		
측정 최대값	15.75	1.37	23.16	1.60	1,026.67	0.62	8.88	16,300.00	189.95		
측정 누적값	118.87	32.23	591.10	7.53	39,751.32	21.07	313.37	578,535	7,877.87		
측정 평균값	2.83	0.77	14.07	0.18	946.46	0.50	7.46	13,774.64	187.57		
2026/05/12 00:00					981.68	0.60		11,644.20	188.92		
2026/05/12 00:30	1.86	0.71	23.16	0.00	945.51	0.52	8.21	13,041.10	188.77		
2026/05/12 01:00	2.94	0.75	18.97	0.00	900.06	0.53	8.54	12,743.30	188.32		
2026/05/12 01:30	2.37	0.68	18.13	0.00	929.81	0.48	7.00	14,887.40	188.83		
2026/05/12 02:00	3.92	0.61	17.97	0.28	991.13	0.44	5.73	16,300.00	189.62		
2026/05/12 02:30	1.86	0.71	21.13	0.03	945.42	0.50	7.40	14,221.80	189.95		
2026/05/12 03:00	2.80	0.77	17.06	0.00	898.64	0.55	8.77	12,484.70	189.06		
2026/05/12 03:30	1.68	0.68	17.79	0.00	950.75	0.49	7.41	13,913.50	188.25		
2026/05/12 04:00					895.78	0.63		10,639.80	187.63		
2026/05/12 04:30	1.74	0.66	11.18	0.00	928.20	0.49	7.75	13,373.90	187.38		
2026/05/12 05:00	2.28	0.70	7.67	0.00	871.66	0.54	8.88	12,227.60	186.97		
2026/05/12 05:30	1.84	0.64	7.60	0.00	920.42	0.49	7.73	13,553.40	186.87		
2026/05/12 06:00	1.50	0.62	10.74	1.18	948.39	0.48	7.22	14,098.60	187.03		
2026/05/12 06:30	1.64	0.67	14.35	1.22	954.63	0.49	7.46	14,033.20	187.57		
2026/05/12 07:00	1.00	0.62	15.18	0.76	980.18	0.47	6.84	14,836.50	188.47		
2026/05/12 07:30	1.38	0.72	12.80	0.00	948.53	0.49	7.43	13,846.30	188.38		
2026/05/12 08:00					940.05	0.60		11,054.00	187.25		
2026/05/12 08:30	1.16	0.61	13.84	0.00	968.61	0.47	6.97	14,492.70	187.48		
2026/05/12 09:00	1.44	0.66	12.21	0.00	944.50	0.49	7.51	13,571.40	186.94		
2026/05/12 09:30	2.90	0.66	10.67	0.23	948.71	0.49	7.39	13,575.40	186.41		
2026/05/12 10:00	1.40	0.64	7.20	0.00	937.43	0.54	7.41	13,592.70	186.11		
2026/05/12 10:30	1.38	0.67	8.01	0.00	927.44	0.62	7.56	13,638.50	186.39		
2026/05/12 11:00	0.96	0.69	14.91	0.00	959.76	0.51	7.48	13,555.30	186.62		
2026/05/12 11:30	1.61	0.74	13.00	0.00	929.48	0.53	8.17	12,746.80	186.61		
2026/05/12 12:00					936.51	0.64		11,140.60	186.74		
2026/05/12 12:30	2.08	0.72	11.57	0.00	907.12	0.54	8.35	12,564.70	186.39		
2026/05/12 13:00	1.49	0.67	14.01	0.00	941.21	0.51	7.49	13,629.50	186.79		
2026/05/12 13:30	1.59	0.67	13.90	0.00	930.02	0.53	7.69	13,342.40	187.15		
2026/05/12 14:00	1.90	0.68	11.49	0.00	909.81	0.55	8.19	12,800.80	187.11		
2026/05/12 14:30	1.42	0.64	13.91	0.00	942.68	0.60	7.38	13,798.50	187.32		
2026/05/12 15:00	12.36	0.62	14.93	0.03	971.34	0.48	7.17	14,445.10	187.64		
2026/05/12 15:30	1.20	0.60	13.48	0.00	988.98	0.45	6.55	14,666.90	187.89		
2026/05/12 16:00					979.93	0.58		11,850.00	188.02		
2026/05/12 16:30	1.11	0.70	18.05	0.00	976.20	0.47	7.13	13,857.60	187.87		
2026/05/12 17:00	2.48	0.80	14.21	0.00	927.04	0.50	7.90	13,083.10	187.60		
2026/05/12 17:30	4.90	0.79	15.57	0.64	941.47	0.49	7.72	13,323.80	187.21		
2026/05/12 18:00	2.25	0.96	13.60	0.00	921.33	0.52	8.43	12,570.60	186.87		
2026/05/12 18:30	10.53	0.90	12.38	0.39	952.09	0.48	7.07	14,410.30	187.57		
2026/05/12 19:00	2.97	0.96	13.05	0.01	945.75	0.49	7.34	14,143.60	187.90		
2026/05/12 19:30	2.18	1.09	12.80	0.68	955.97	0.48	7.19	14,064.20	188.02		
2026/05/12 20:00					970.72	0.60		12,040.10	188.12		
2026/05/12 20:30	2.67	1.37	12.00	1.60	989.53	0.47	6.68	14,821.60	188.37		
2026/05/12 21:00	1.41	1.17	12.63	0.00	961.20	0.49	7.26	14,021.40	188.35		
2026/05/12 21:30	15.75	0.84	13.47	0.00	976.73	0.47	6.67	14,247.90	187.67		
2026/05/12 22:00	5.13	0.84	17.56	0.11	1,026.67	0.45	6.03	15,006.40	187.35		
2026/05/12 22:30	1.71	1.06	14.77	0.00	945.52	0.52	8.07	12,761.70	186.86		
2026/05/12 23:00	2.16	0.84	17.29	0.37	983.33	0.46	6.32	15,050.30	187.02		
2026/05/12 23:30	1.92	1.10	16.86	0.00	928.07	0.51	7.88	13,190.40	186.89		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	정성K	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/13 00:00 ~ 2026/05/13 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	1.02	0.71	10.80	0.00	911.21	0.45	6.30	12,525.10	186.23
측정 최대값	13.93	3.02	21.64	1.42	1,014.64	0.53	8.47	15,214.70	188.64
측정 누적값	75.56	43.31	531.56	3.00	28,823.62	14.57	223.29	411,139	5,621.63
측정 평균값	2.52	1.44	17.72	0.10	960.79	0.49	7.44	13,704.65	187.39
2026/05/13 00:00					1,009.12	0.61		12,060.90	187.20
2026/05/13 00:30	1.03	1.03	19.56	0.00	1,000.47	0.48	6.86	14,182.40	187.17
2026/05/13 01:00	1.47	0.99	14.91	0.00	966.41	0.50	7.49	13,533.70	186.88
2026/05/13 01:30	4.52	0.89	17.97	0.44	984.93	0.48	7.00	13,810.80	186.54
2026/05/13 02:00	2.85	1.07	18.65	0.00	1,000.79	0.49	7.22	13,613.60	186.40
2026/05/13 02:30	1.02	0.99	21.20	0.00	969.61	0.51	7.43	13,695.30	186.69
2026/05/13 03:00	5.30	1.12	20.14	0.67	981.47	0.49	7.27	14,281.20	187.14
2026/05/13 03:30	2.12	2.28	13.80	1.42	940.67	0.52	7.81	13,376.40	187.20
2026/05/13 04:00					956.71	0.61		11,988.70	187.16
2026/05/13 04:30	1.92	2.47	19.08	0.00	928.56	0.53	8.03	13,322.90	187.36
2026/05/13 05:00	1.31	3.02	19.29	0.05	957.85	0.51	7.59	13,825.80	187.61
2026/05/13 05:30	1.69	2.99	20.10	0.22	977.27	0.49	6.95	14,671.40	187.98
2026/05/13 06:00	1.22	2.41	21.42	0.00	988.59	0.49	7.06	14,285.20	187.66
2026/05/13 06:30	1.33	2.01	21.58	0.00	974.61	0.50	7.52	13,951.50	187.42
2026/05/13 07:00	1.43	1.81	20.71	0.06	1,014.64	0.46	6.30	15,214.70	187.58
2026/05/13 07:30	1.06	2.28	21.64	0.00	1,000.87	0.48	6.87	14,583.00	187.72
2026/05/13 08:00					1,002.45	0.61		11,782.60	187.17
2026/05/13 08:30	1.67	1.91	14.63	0.00	928.03	0.53	8.25	12,834.40	186.73
2026/05/13 09:00					955.95	0.71		9,754.35	186.89
2026/05/13 09:30					985.11	0.68		10,200.50	187.46
2026/05/13 10:00									
2026/05/13 10:30									
2026/05/13 11:00									
2026/05/13 11:30									
2026/05/13 12:00									
2026/05/13 12:30									
2026/05/13 13:00									
2026/05/13 13:30									
2026/05/13 14:00									
2026/05/13 14:30									
2026/05/13 15:00					969.41	0.65		9,675.40	188.34
2026/05/13 15:30	3.00	0.71	19.71	0.00	924.40	0.49	8.47	12,525.10	188.08
2026/05/13 16:00					965.23	0.57		11,891.20	188.49
2026/05/13 16:30	1.72	1.21	18.95	0.00	920.91	0.48	7.97	13,153.00	188.58
2026/05/13 17:00	1.64	1.22	16.72	0.00	950.02	0.46	7.37	13,896.50	188.64
2026/05/13 17:30	1.86	1.29	17.67	0.12	965.89	0.46	7.27	13,761.80	188.12
2026/05/13 18:00	3.95	1.33	18.36	0.02	998.95	0.45	7.09	13,674.20	187.77
2026/05/13 18:30	1.33	1.36	17.15	0.00	976.16	0.46	7.49	13,176.70	187.55
2026/05/13 19:00	2.27	1.28	17.84	0.00	975.97	0.45	7.11	13,668.80	187.42
2026/05/13 19:30	1.63	1.37	18.00	0.00	958.62	0.48	7.70	13,300.80	187.35
2026/05/13 20:00					954.31	0.59		11,771.40	187.27
2026/05/13 20:30	13.93	0.85	15.07	0.00	939.31	0.49	7.68	13,399.00	187.29
2026/05/13 21:00	4.00	0.90	15.50	0.00	942.16	0.47	7.45	13,613.80	187.18
2026/05/13 21:30	2.01	0.81	18.05	0.00	966.59	0.45	6.66	14,763.70	187.50
2026/05/13 22:00	1.62	0.86	13.95	0.00	939.76	0.46	7.21	14,029.00	187.61
2026/05/13 22:30	2.01	0.97	15.14	0.00	921.05	0.50	8.00	13,123.70	187.43
2026/05/13 23:00	2.20	0.93	13.97	0.00	917.85	0.50	7.97	13,099.90	186.80
2026/05/13 23:30	2.45	0.95	10.80	0.00	911.21	0.51	8.20	12,771.10	186.23

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	이석현	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/14 00:00 ~ 2026/05/14 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	0.73	0.19	6.68	0.00	897.91	0.45	6.20	12,279.20	185.47		
측정 최대값	18.61	1.86	22.23	0.58	1,015.21	0.61	8.77	15,603.40	187.76		
측정 누적값	80.62	29.39	464.56	0.98	28,834.93	14.88	227.24	200,896	5,598.58		
측정 평균값	2.69	0.98	15.49	0.03	961.16	0.50	7.57	14,349.71	186.62		
2026/05/14 00:00					900.22	0.62		10,703.30	186.23		
2026/05/14 00:30	1.70	0.82	10.94	0.00	939.84	0.48	7.17	14,265.40	186.65		
2026/05/14 01:00	1.33	0.85	14.50	0.00	980.34	0.45	6.20	15,603.40	187.72		
2026/05/14 01:30	2.29	1.22	8.40	0.00	930.95	0.49	7.27	14,193.40	187.76		
2026/05/14 02:00	8.33	1.09	6.98	0.00	953.31	0.46	6.73	14,709.60	187.25		
2026/05/14 02:30	2.36	1.17	9.94	0.00	967.86	0.46	6.72	14,685.10	187.23		
2026/05/14 03:00	2.01	1.06	15.46	0.00	981.87	0.47	6.80	14,763.20	187.74		
2026/05/14 03:30	1.62	1.01	11.67	0.00	950.09	0.50	7.55	13,685.30	187.34		
2026/05/14 04:00					927.19	0.63		10,868.30	186.63		
2026/05/14 04:30	1.52	0.88	8.10	0.00	950.83	0.48	7.22	14,153.20	186.41		
2026/05/14 05:00	5.07	1.00	9.74	0.00	985.80	0.45	6.22	15,263.30	187.12		
2026/05/14 05:30	18.61	1.24	11.79	0.58	988.71	0.47	6.70	14,706.80	187.46		
2026/05/14 06:00	1.27	1.15	14.88	0.00	969.74	0.49	7.20	14,156.00	187.18		
2026/05/14 06:30	5.11	1.14	14.13	0.40	977.07	0.48	7.09	14,215.30	187.03		
2026/05/14 07:00	0.94	1.28	15.84	0.00	973.13	0.48	7.09	14,216.80	187.06		
2026/05/14 07:30	2.20	1.43	6.68	0.00	897.91	0.53	8.70	12,279.20	186.52		
2026/05/14 08:00					914.47	0.72		8,923.65	185.74		
2026/05/14 08:30					955.70	0.73		9,259.90	186.31		
2026/05/14 09:00					978.46			9,247.63	187.22		
2026/05/14 09:30					955.71			9,042.57	187.15		
2026/05/14 10:00					990.42			9,285.53	186.96		
2026/05/14 10:30					989.75			9,160.94	187.34		
2026/05/14 11:00					932.71		12.63	9,112.79	187.53		
2026/05/14 11:30					961.39			9,437.09	187.68		
2026/05/14 12:00					963.85			9,345.68	188.15		
2026/05/14 12:30					947.75			9,255.83	187.68		
2026/05/14 13:00					915.70				186.73		
2026/05/14 13:30					961.76				186.09		
2026/05/14 14:00					947.16				185.90		
2026/05/14 14:30					973.29				186.21		
2026/05/14 15:00					974.08				186.51		
2026/05/14 15:30	1.52	0.34	18.96	0.00	956.03	0.50	7.84		186.57		
2026/05/14 16:00	2.37	0.48	19.22	0.00	928.83	0.58	8.56		186.82		
2026/05/14 16:30	2.13	0.37	19.45	0.00	932.27	0.61	8.44		186.53		
2026/05/14 17:00	2.36	0.43	18.60	0.00	923.07	0.54	8.77		186.29		
2026/05/14 17:30	1.97	0.29	19.44	0.00	946.76	0.50	7.99		186.46		
2026/05/14 18:00	2.02	0.19	19.35	0.00	944.46	0.51	8.42		185.90		
2026/05/14 18:30	2.41	0.22	16.23	0.00	954.66	0.52	8.59		185.70		
2026/05/14 19:00	2.43	0.28	18.55	0.00	940.83	0.53	8.64		185.68		
2026/05/14 19:30	2.12	0.27	16.58	0.00	963.63	0.49	7.74		185.47		
2026/05/14 20:00					972.23	0.58			185.25		
2026/05/14 20:30	0.81	1.24	22.23	0.00	989.63	0.49	7.48		185.89		
2026/05/14 21:00	1.70	1.41	17.48	0.00	942.05	0.52	8.64		186.09		
2026/05/14 21:30	1.15	1.68	20.62	0.00	967.09	0.49	7.99		185.98		
2026/05/14 22:00	0.78	1.86	19.59	0.00	988.05	0.50	7.84		186.01		
2026/05/14 22:30	0.73	1.63	20.11	0.00	1,001.09	0.48	7.54		185.85		
2026/05/14 23:00	0.73	1.58	19.29	0.00	1,015.21	0.46	7.10		186.01		
2026/05/14 23:30	1.03	1.78	19.81	0.00	993.82	0.47	7.00		186.86		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강재훈	이석원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/15 00:00 ~ 2026/05/15 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	0.54	0.51	12.29	0.00	914.64	0.44	6.81	0.00	185.89		
측정 최대값	4.91	3.80	23.16	1.08	1,032.66	0.63	10.64	0.00	188.85		
측정 누적값	56.12	68.70	783.59	1.09	40,497.64	20.68	330.81	0.00	7,859.92		
측정 평균값	1.34	1.64	18.66	0.03	964.23	0.49	7.88	0.00	187.14		
2026/05/15 00:00					951.91	0.63			187.06		
2026/05/15 00:30	0.97	1.08	18.42	0.00	975.91	0.51	7.75		186.73		
2026/05/15 01:00	0.92	1.29	19.77	0.00	974.72	0.50	7.94		186.51		
2026/05/15 01:30	0.96	2.05	19.95	0.00	985.43	0.50	7.78		186.42		
2026/05/15 02:00	0.87	2.95	19.02	0.00	979.21	0.50	7.99		186.16		
2026/05/15 02:30	1.70	3.03	19.47	1.08	981.05	0.51	8.17		186.04		
2026/05/15 03:00	0.72	1.62	21.50	0.00	1,001.67	0.48	7.53		185.93		
2026/05/15 03:30	0.54	1.57	20.80	0.01	1,032.66	0.47	7.07		185.89		
2026/05/15 04:00					1,018.98	0.61			185.95		
2026/05/15 04:30	0.83	1.48	22.04	0.00	992.52	0.50	7.52		186.28		
2026/05/15 05:00	4.91	1.30	16.80	0.00	971.10	0.50	7.66		186.48		
2026/05/15 05:30	0.99	1.14	17.38	0.00	973.57	0.49	7.33		186.77		
2026/05/15 06:00	0.81	1.09	19.80	0.00	986.67	0.48	7.11		186.92		
2026/05/15 06:30	0.84	1.02	19.25	0.00	980.65	0.49	7.24		187.00		
2026/05/15 07:00	0.97	1.04	21.75	0.00	960.48	0.51	7.89		186.77		
2026/05/15 07:30	0.98	1.48	21.54	0.00	1,001.00	0.47	6.81		187.01		
2026/05/15 08:00					951.95	0.61			186.46		
2026/05/15 08:30	1.17	2.44	18.92	0.00	963.67	0.49	7.58		186.37		
2026/05/15 09:00	1.10	2.74	18.40	0.00	955.09	0.49	7.82		186.51		
2026/05/15 09:30	0.91	1.93	19.76	0.00	973.79	0.49	7.64		186.89		
2026/05/15 10:00	1.91	1.82	18.40	0.00	914.64	0.52	8.75		186.86		
2026/05/15 10:30	1.75	1.58	18.61	0.00	929.57	0.50	8.45		186.40		
2026/05/15 11:00	1.06	1.44	17.22	0.00	953.47	0.47	7.73		186.38		
2026/05/15 11:30	1.92	1.62	19.15	0.00	917.66	0.51	8.59		186.82		
2026/05/15 12:00					971.61	0.64			187.13		
2026/05/15 12:30	2.08	1.28	18.05	0.00	942.01	0.60	10.64		187.27		
2026/05/15 13:00	1.05	1.21	23.16	0.00	973.83	0.63	9.97		188.00		
2026/05/15 13:30	1.43	1.00	17.61	0.00	961.27	0.48	7.77		188.09		
2026/05/15 14:00	1.45	0.94	17.38	0.00	983.50	0.44	6.91		188.22		
2026/05/15 14:30	1.04	0.95	19.19	0.00	974.22	0.45	7.23		188.53		
2026/05/15 15:00	1.57	1.06	16.75	0.00	923.23	0.49	8.51		188.47		
2026/05/15 15:30	1.05	0.95	19.61	0.00	966.28	0.45	7.44		188.20		
2026/05/15 16:00					971.70	0.57			188.40		
2026/05/15 16:30	1.98	0.51	18.10	0.00	925.59	0.49	8.55		188.46		
2026/05/15 17:00	1.69	0.52	18.23	0.00	933.80	0.48	8.22		188.06		
2026/05/15 17:30	1.00	0.52	21.54	0.00	976.60	0.45	7.20		188.26		
2026/05/15 18:00	1.21	0.78	17.41	0.00	959.28	0.47	7.47		188.85		
2026/05/15 18:30	1.90	1.58	12.29	0.00	917.15	0.50	8.52		188.02		
2026/05/15 19:00	1.27	2.79	14.87	0.00	958.91	0.46	7.26		188.38		
2026/05/15 19:30	1.60	3.80	18.09	0.00	956.02	0.47	7.32		188.55		
2026/05/15 20:00					951.74	0.60			188.54		
2026/05/15 20:30	1.32	2.04	15.31	0.00	953.05	0.47	7.55		187.87		
2026/05/15 21:00	1.57	3.15	15.81	0.00	936.38	0.50	8.34		187.29		
2026/05/15 21:30	1.78	1.69	20.53	0.00	923.34	0.52	8.77		186.69		
2026/05/15 22:00	1.03	2.45	18.20	0.00	989.47	0.47	7.37		186.27		
2026/05/15 22:30	1.23	2.29	18.79	0.00	969.27	0.51	8.19		186.36		
2026/05/15 23:00	0.96	1.64	18.62	0.00	987.91	0.48	7.56		186.33		
2026/05/15 23:30	1.08	1.84	16.10	0.00	982.00	0.49	7.67		186.61		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현경석	김정수	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/16 00:00 ~ 2026/05/16 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	0.69	4.97	0.00	880.45	0.42	5.93	0.00	184.91
측정 최대값	29.88	8.30	22.31	8.47	1,043.76	0.52	9.34	0.00	187.89
측정 누적값	182.80	75.35	602.38	9.49	40,269.06	20.16	320.47	0.00	7,822.45
측정 평균값	4.35	1.79	14.34	0.23	958.79	0.48	7.63	0.00	186.25
2026/05/16 00:00					962.55	0.60			186.00
2026/05/16 00:30	1.26	1.01	15.42	0.00	984.32	0.47	6.95		186.11
2026/05/16 01:00	0.77	2.72	22.31	0.00	1,013.73	0.47	6.75		186.82
2026/05/16 01:30	1.18	1.87	20.12	0.00	973.04	0.51	7.86		186.93
2026/05/16 02:00	1.34	1.51	20.27	0.00	960.83	0.51	8.18		185.61
2026/05/16 02:30	0.80	1.90	18.16	0.00	997.53	0.48	7.18		185.22
2026/05/16 03:00	1.14	1.67	16.15	0.00	962.43	0.51	8.18		184.91
2026/05/16 03:30	0.97	1.34	17.39	0.00	979.59	0.49	7.52		185.24
2026/05/16 04:00					976.03	0.61			185.78
2026/05/16 04:30	1.22	1.28	19.89	0.00	992.41	0.50	7.64		185.45
2026/05/16 05:00	29.88	8.30	18.20	8.47	1,043.76	0.45	5.93		185.50
2026/05/16 05:30	0.89	3.29	19.79	0.00	1,017.75	0.48	7.25		185.27
2026/05/16 06:00	22.36	3.76	18.90	1.02	1,022.05	0.48	7.13		185.09
2026/05/16 06:30	0.87	4.03	18.35	0.00	980.95	0.52	8.12		185.39
2026/05/16 07:00	1.38	2.29	15.73	0.00	942.91	0.52	8.29		185.57
2026/05/16 07:30	1.01	1.80	21.18	0.00	968.89	0.49	7.59		185.93
2026/05/16 08:00					949.26	0.59			185.97
2026/05/16 08:30	1.09	1.32	20.86	0.00	968.95	0.49	7.69		186.77
2026/05/16 09:00	1.33	1.36	16.96	0.00	942.36	0.50	8.14		186.16
2026/05/16 09:30	1.10	1.13	17.43	0.00	960.27	0.46	7.24		186.15
2026/05/16 10:00	1.99	1.17	12.22	0.00	905.75	0.51	8.84		185.71
2026/05/16 10:30	1.94	1.00	11.97	0.00	913.93	0.49	8.56		185.62
2026/05/16 11:00	3.01	0.97	12.71	0.00	880.45	0.52	9.34		185.23
2026/05/16 11:30	2.47	0.80	11.69	0.00	886.59	0.48	8.34		185.81
2026/05/16 12:00					855.99	0.60			185.06
2026/05/16 12:30	1.65	0.69	15.11	0.00	944.83	0.46	7.65		185.34
2026/05/16 13:00	2.04	0.77	11.53	0.00	941.59	0.46	7.57		186.22
2026/05/16 13:30	2.83	0.96	11.42	0.00	893.25	0.52	9.10		186.82
2026/05/16 14:00	2.60	0.84	9.09	0.00	932.99	0.46	7.64		186.65
2026/05/16 14:30	3.18	0.87	4.97	0.00	897.77	0.51	8.56		186.01
2026/05/16 15:00	13.43	0.76	8.99	0.00	989.47	0.42	6.44		186.24
2026/05/16 15:30	15.45	0.80	11.05	0.00	1,023.11	0.42	6.11		186.30
2026/05/16 16:00					1,015.92	0.57			186.79
2026/05/16 16:30	7.33	1.03	12.92	0.00	996.65	0.44	6.82		187.03
2026/05/16 17:00	25.80	1.34	8.16	0.00	945.41	0.46	7.20		186.95
2026/05/16 17:30	1.57	1.26	12.41	0.00	967.62	0.45	7.09		186.66
2026/05/16 18:00	2.14	2.17	9.77	0.00	922.98	0.48	8.16		186.66
2026/05/16 18:30	1.70	1.83	17.19	0.00	977.55	0.45	6.95		187.07
2026/05/16 19:00	9.29	4.33	15.47	0.00	972.31	0.45	6.87		187.63
2026/05/16 19:30	1.36	2.90	14.10	0.00	951.69	0.46	7.29		187.89
2026/05/16 20:00					925.48	0.58			187.12
2026/05/16 20:30	3.24	1.57	7.39	0.00	939.63	0.49	7.82		186.84
2026/05/16 21:00	1.21	1.31	12.72	0.00	985.91	0.45	6.87		186.96
2026/05/16 21:30	1.57	1.49	14.81	0.00	994.09	0.46	7.12		187.39
2026/05/16 22:00	1.72	1.70	10.74	0.00	930.41	0.50	8.26		187.43
2026/05/16 22:30	2.42	1.50	10.59	0.00	921.27	0.51	8.22		186.99
2026/05/16 23:00	2.54	1.47	8.80	0.00	888.42	0.52	8.79		186.54
2026/05/16 23:30	1.73	1.24	9.45	0.00	953.62	0.46	7.22		186.34

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정식	김정수	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/05/17 00:00 ~ 2026/05/17 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	1.15	1.08	1.56	0.00	874.92	0.42	5.97	0.00	185.68
측정 최대값	14.43	10.65	12.89	1.34	1,002.31	0.53	9.13	0.00	188.65
측정 누적값	96.98	111.14	275.23	1.67	39,679.32	19.86	310.48	0.00	7,856.15
측정 평균값	2.31	2.65	6.55	0.04	944.75	0.47	7.39	0.00	187.05
2026/05/17 00:00					914.21	0.59			186.12
2026/05/17 00:30	2.02	1.34	5.63	0.00	919.31	0.50	8.12		185.92
2026/05/17 01:00	2.69	1.15	11.93	0.00	976.98	0.46	7.01		186.45
2026/05/17 01:30	1.70	1.44	12.35	0.00	950.12	0.49	7.76		186.90
2026/05/17 02:00	2.38	1.66	11.13	0.00	915.86	0.52	8.47		186.72
2026/05/17 02:30	2.37	1.57	9.07	0.00	917.29	0.52	8.33		186.43
2026/05/17 03:00	2.15	1.71	5.09	0.00	916.91	0.51	8.36		185.93
2026/05/17 03:30	1.62	1.62	7.23	0.00	951.93	0.49	7.43		186.13
2026/05/17 04:00					942.93	0.60			186.28
2026/05/17 04:30	2.26	2.09	3.76	0.00	898.78	0.53	8.70		186.13
2026/05/17 05:00	1.53	1.74	4.90	0.00	949.10	0.48	7.52		185.68
2026/05/17 05:30	1.33	2.00	6.57	0.00	957.27	0.47	6.95		186.56
2026/05/17 06:00	3.23	4.32	4.23	0.10	957.21	0.47	6.80		187.26
2026/05/17 06:30	3.21	3.87	3.43	0.00	935.57	0.49	7.45		187.26
2026/05/17 07:00	1.78	1.96	6.69	0.00	970.77	0.46	6.75		187.33
2026/05/17 07:30	1.15	2.10	6.44	0.00	967.38	0.46	7.01		187.54
2026/05/17 08:00					939.59	0.60			187.67
2026/05/17 08:30	1.49	1.54	9.76	0.00	968.20	0.45	6.72		187.33
2026/05/17 09:00	1.71	2.60	3.67	0.00	913.45	0.48	7.91		187.30
2026/05/17 09:30	1.36	1.84	6.64	0.00	956.39	0.45	7.06		187.06
2026/05/17 10:00	1.35	1.65	8.49	0.00	968.09	0.44	6.86		187.34
2026/05/17 10:30	1.80	1.93	7.02	0.00	954.76	0.45	7.28		187.73
2026/05/17 11:00	1.58	1.60	5.45	0.00	943.47	0.45	7.27		187.70
2026/05/17 11:30	2.36	1.57	2.67	0.00	953.03	0.44	7.15		185.93
2026/05/17 12:00					921.67	0.58			185.73
2026/05/17 12:30	2.44	1.32	4.54	0.00	930.72	0.47	8.07		186.24
2026/05/17 13:00	1.48	1.26	10.07	0.00	963.45	0.45	7.45		186.72
2026/05/17 13:30	1.38	3.19	12.89	0.00	972.41	0.45	6.72		186.98
2026/05/17 14:00	3.43	7.47	6.03	0.00	917.28	0.49	8.05		186.66
2026/05/17 14:30	1.89	2.45	7.35	0.00	924.37	0.48	7.68		186.04
2026/05/17 15:00	2.23	2.43	5.85	0.00	896.02	0.51	8.44		185.83
2026/05/17 15:30	2.13	2.22	5.10	0.00	899.62	0.50	8.16		186.15
2026/05/17 16:00					950.43	0.59			186.84
2026/05/17 16:30	1.34	1.37	4.09	0.00	943.95	0.48	7.26		187.42
2026/05/17 17:00	1.61	1.37	6.52	0.00	939.44	0.52	8.15		187.10
2026/05/17 17:30	1.56	1.08	11.35	0.00	998.31	0.45	6.14		187.92
2026/05/17 18:00	1.17	1.25	5.92	0.00	933.97	0.49	7.36		188.17
2026/05/17 18:30	1.27	1.29	4.26	0.00	944.31	0.48	7.16		188.24
2026/05/17 19:00	2.87	2.35	3.97	0.02	957.97	0.45	6.91		187.92
2026/05/17 19:30	14.43	5.47	8.53	1.34	1,002.31	0.42	5.97		188.18
2026/05/17 20:00					962.39	0.59			188.41
2026/05/17 20:30	2.35	3.32	1.56	0.00	874.92	0.52	9.13		187.25
2026/05/17 21:00	2.10	2.84	3.89	0.00	954.12	0.44	6.91		186.93
2026/05/17 21:30	3.81	4.43	4.70	0.00	964.37	0.43	6.44		187.71
2026/05/17 22:00	2.14	5.95	9.96	0.00	999.17	0.43	6.22		188.43
2026/05/17 22:30	3.21	10.65	7.03	0.21	954.25	0.46	7.00		188.65
2026/05/17 23:00	1.53	5.02	2.59	0.00	907.14	0.48	7.72		187.57
2026/05/17 23:30	1.54	3.11	6.88	0.00	959.35	0.45	6.63		187.41

[동작불량] [DI전원단절] [알람값 초과] [규제값 초과]