측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재홍	정성길	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/05 00:00 ~ 2026/01/05 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	SM3	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300
측정 최소값	0.59	0.00	6.35	0.00	884.79	0.43	5.13	12,012.90	184.21
측정 최대값	18.17	0.13	14.42	0.00	1,068.59	0.58	9.24	17,115.70	187.58
측정 누적값	112.02	2.84	443.49	0.00	41,301.50	21.26	305.95	612,041	7,797.70
측정 평균값	2.67	0.07	10.56	0.00	983.37	0.51	7.28	14,572.40	185.66
2026/01/05 00:00					978.78	0.63		12,494.90	185.95
2026/01/05 00:30	1.35	0.09	10.89	0.00	976.45	0.51	7.42	14,600.30	185.81
2026/01/05 01:00	1.39	0.13	12.12	0.00	973.80	0.52	7.84	13,888.10	185.65
2026/01/05 01:30	1.12	0.10	11.15	0.00	988.39	0.52	7.75	14,003.80	185.41
2026/01/05 02:00	0.98	0.10	10.64	0.00	980.05	0.52	7.82	14,063.20	185.19
2026/01/05 02:30	1.15	0.12	9.92	0.00	971.88	0.53	8.15	13,541.10	185.09
2026/01/05 03:00	1.10	0.13	10.67	0.00	968.40	0.53	8.22	13,295.10	184.63
2026/01/05 03:30	1.29	0.10	13.37	0.00	999.01	0.50	7.25	14,714.00	184.84
2026/01/05 04:00					954.11	0.65		11,595.10	185.38
2026/01/05 04:30	2.00	0.09	7.38	0.00	950.29	0.52	7.87	13,678.10	184.77
2026/01/05 05:00	4.13	0.04	8.96	0.00	1,019.93	0.46	6.33	15,583.40	185.06
2026/01/05 05:30	0.59	0.03	13.45	0.00	1,027.09	0.47	6.52	15,193.90	185.66
2026/01/05 06:00	0.76	0.04	12.30	0.00	1,021.38	0.48	6.70	14,724.50	185.41
2026/01/05 06:30	1.77	0.13	14.33	0.00	975.35	0.51	7.64	13,975.30	185.04
2026/01/05 07:00	1.54	0.09	13.94	0.00	968.19	0.51	7.25	14,393.70	185.54
2026/01/05 07:30	2.92	0.10	7.12	0.00	884.79	0.58	9.24	12,012.90	184.62
2026/01/05 08:00					1,031.39	0.60		13,316.60	183.93
2026/01/05 08:30	18.17	0.00	8.98	0.00	1,068.59	0.43	5.13	17,115.70	185.84
2026/01/05 09:00	0.94	0.05	9.91	0.00	994.39	0.51	7.16	14,652.50	186.98
2026/01/05 09:30	2.30	0.09	7.14	0.00	927.09	0.56	8.56	13,124.30	185.65
2026/01/05 10:00	2.04	0.10	8.52	0.00	969.91	0.52	7.40	14,818.40	185.31
2026/01/05 10:30	1.11	0.06	8.40	0.00	1,004.07	0.49	6.41	15,955.50	186.43
2026/01/05 11:00	0.70	0.03	12.68	0.00	1,034.49	0.47	6.00	16,363.50	187.41
2026/01/05 11:30	2.05	0.05	10.16	0.00	1,031.37	0.48	6.24	15,968.30	187.58
2026/01/05 12:00					1,033.76	0.62		12,497.00	187.58
2026/01/05 12:30	1.41	0.09	6.35	0.00	977.71	0.52	7.48	14,178.00	187.22
2026/01/05 13:00	1.35	0.13	8.27	0.00	973.69	0.52	7.55	14,228.30	186.30
2026/01/05 13:30	1.60	0.10	7.83	0.00	1,007.01	0.49	6.72	15,323.00	186.13
2026/01/05 14:00	0.78	0.08	9.11	0.00	1,014.61	0.48	6.47	15,525.90	186.40
2026/01/05 14:30	1.13	0.12	9.99	0.00	1,001.63	0.50	7.13	14,592.10	186.08
2026/01/05 15:00	0.95	0.13	10.55	0.00	994.30	0.51	7.60	13,975.90	185.54
2026/01/05 15:30	7.02	0.08	12.92	0.00	1,018.30	0.48	6.64	15,315.00	186.21
2026/01/05 16:00					992.09	0.63		12,175.00	186.33
2026/01/05 16:30	0.65	0.03	13.68	0.00	1,019.01	0.48	6.65	15,132.40	185.98
2026/01/05 17:00	1.30	0.09	11.56	0.00	956.77	0.52	7.79	14,070.00	186.12
2026/01/05 17:30	1.68	0.08	10.38	0.00	939.72	0.53	8.08	13,608.60	185.65
2026/01/05 18:00	1.77	0.07	11.22	0.00	977.15	0.51	7.66	14,095.90	185.09
2026/01/05 18:30	17.62	0.01	13.64	0.00	977.37	0.50	7.05	14,718.70	185.92
2026/01/05 19:00	4.30	0.02	12.58	0.00	1,001.07	0.49	6.73	15,151.30	186.11
2026/01/05 19:30	1.58	0.00	11.20	0.00	950.60	0.53	7.84	13,814.00	185.68
2026/01/05 20:00					975.05	0.62		12,747.20	185.68
2026/01/05 20:30	1.20	0.05	12.44	0.00	976.34	0.49	6.87	15,337.60	185.48
2026/01/05 21:00	2.08	0.05	7.89	0.00	936.63	0.54	8.20	13,547.00	184.45
2026/01/05 21:30	1.13	0.03	14.42	0.00	973.84	0.50	7.16	14,917.50	184.65
2026/01/05 22:00	1.38	0.01	10.45	0.00	973.83	0.49	6.83	15,529.90	185.97
2026/01/05 22:30	1.80	0.00	8.33	0.00	932.29	0.54	8.12	13,870.10	185.81
2026/01/05 23:00	4.35	0.00	9.05	0.00	976.68	0.51	7.35	14,584.30	184.21
2026/01/05 23:30	7.54	0.00	9.60	0.00	988.04	0.51	7.13	14,859.50	184.78

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이두원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/06 00:00 ~ 2026/01/06 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	0.81	0.02	3.75	0.00	894.13	0.49	6.98	12,045.10	184.03
측정 최대값	3.01	0.28	15.17	0.00	1,003.56	0.59	9.42	15,363.50	187.47
측정 누적값	66.19	6.00	365.50	0.00	40,348.02	22.59	332.66	585,520	7,797.76
측정 평균값	1.58	0.14	8.70	0.00	960.67	0.54	7.92	13,940.96	185.66
2026/01/06 00:00					1,010.80	0.64		12,794.30	186.35
2026/01/06 00:30	1.03	0.02	12.18	0.00	977.82	0.52	7.10	15,121.70	186.49
2026/01/06 01:00	1.47	0.07	10.53	0.00	971.60	0.53	7.71	14,117.90	185.46
2026/01/06 01:30	0.86	0.05	11.14	0.00	986.30	0.51	7.13	14,986.10	185.56
2026/01/06 02:00	0.95	0.06	11.89	0.00	981.64	0.51	7.25	14,669.10	185.69
2026/01/06 02:30	0.85	0.09	15.17	0.00	996.23	0.51	7.12	14,931.40	185.60
2026/01/06 03:00	1.28	0.13	12.03	0.00	952.89	0.54	7.81	14,068.80	185.80
2026/01/06 03:30	1.94	0.15	8.91	0.00	960.45	0.53	7.79	14,116.60	185.26
2026/01/06 04:00					1,006.99	0.62		13,083.40	185.66
2026/01/06 04:30	1.35	0.12	11.87	0.00	962.37	0.53	7.40	14,711.90	186.38
2026/01/06 05:00	1.73	0.17	6.99	0.00	949.94	0.55	8.03	13,725.70	185.23
2026/01/06 05:30	0.89	0.12	13.38	0.00	987.89	0.51	6.98	15,357.60	185.35
2026/01/06 06:00	0.92	0.14	14.75	0.00	990.89	0.51	6.99	15,363.50	186.27
2026/01/06 06:30	1.37	0.18	9.97	0.00	961.73	0.55	7.94	13,904.90	185.36
2026/01/06 07:00	1.20	0.17	12.28	0.00	973.23	0.53	7.42	14,786.50	184.83
2026/01/06 07:30	1.92	0.18	11.78	0.00	925.96	0.57	8.42	13,729.90	185.23
2026/01/06 08:00					909.08	0.68		12,015.20	184.97
2026/01/06 08:30	2.16	0.12	9.65	0.00	929.43	0.56	8.08	14,071.00	184.09
2026/01/06 09:00	1.74	0.11	8.14	0.00	947.37	0.54	7.89	14,047.80	184.03
2026/01/06 09:30	2.26	0.14	7.47	0.00	948.97	0.56	8.33	13,544.70	184.35
2026/01/06 10:00	1.19	0.09	8.21	0.00	965.64	0.52	7.42	14,859.70	184.79
2026/01/06 10:30	2.03	0.11	4.44	0.00	917.75	0.57	8.71	13,103.70	184.80
2026/01/06 11:00	1.68	0.09	3.75	0.00	932.33	0.55	8.27	13,480.30	184.61
2026/01/06 11:30	1.46	0.07	4.63	0.00	968.21	0.52	7.63	14,320.70	184.99
2026/01/06 12:00					961.27	0.65		11,688.50	185.48
2026/01/06 12:30	2.17	0.13	4.01	0.00	935.07	0.57	8.73	12,960.50	185.54
2026/01/06 13:00	1.50	0.11	4.96	0.00	972.73	0.55	8.24	13,684.50	185.99
2026/01/06 13:30	1.70	0.11	4.81	0.00	970.98	0.54	8.06	13,662.70	186.59
2026/01/06 14:00	1.05	0.11	6.84	0.00	1,003.56	0.52	7.47	14,369.90	186.76
2026/01/06 14:30	1.11	0.10	7.07	0.00	1,002.10	0.52	7.41	14,257.30	186.42
2026/01/06 15:00	1.91	0.16	6.00	0.00	931.43	0.56	8.77	12,856.40	186.51
2026/01/06 15:30	2.39	0.19	5.95	0.00	931.92	0.55	8.46	13,264.40	186.09
2026/01/06 16:00					901.70	0.68		10,770.80	185.78
2026/01/06 16:30	1.32	0.25	6.72	0.00	987.58	0.49	7.07	14,903.70	185.91
2026/01/06 17:00	1.50	0.27	8.56	0.00	968.96	0.52	7.72	13,967.70	186.76
2026/01/06 17:30	1.00	0.24	9.46	0.00	980.17	0.51	7.12	14,998.80	187.47
2026/01/06 18:00	2.16	0.26	5.56	0.00	944.01	0.56	8.31	13,584.20	187.10
2026/01/06 18:30	1.89	0.28	5.86	0.00	937.66	0.57	8.73	12,757.10	186.52
2026/01/06 19:00	1.26	0.28	8.47	0.00	990.89	0.53	7.89	13,793.20	186.10
2026/01/06 19:30	0.81	0.27	9.99	0.00	992.08	0.52	7.78	13,882.70	185.83
2026/01/06 20:00					966.99	0.66		11,171.70	186.07
2026/01/06 20:30	1.79	0.14	10.21	0.00	961.47	0.57	8.86	12,518.90	185.59
2026/01/06 21:00	0.86	0.10	12.44	0.00	997.85	0.52	7.81	13,688.30	185.53
2026/01/06 21:30	1.30	0.12	9.21	0.00	965.63	0.53	8.14	13,350.00	185.63
2026/01/06 22:00	3.01	0.14	6.40	0.00	894.13	0.59	9.42	12,045.10	185.43
2026/01/06 22:30	2.22	0.11	7.61	0.00	926.45	0.55	8.42	13,259.00	185.08
2026/01/06 23:00	2.19	0.11	7.46	0.00	947.05	0.54	8.15	13,619.30	185.16
2026/01/06 23:30	2.77	0.14	8.75	0.00	917.66	0.56	8.68	13,077.00	185.58

[등작불량] [DL견원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/07 00:00 ~ 2026/01/07 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	0.00	4.95	0.00	906.67	0.49	6.99	12,499.50	184.80
측정 최대값	14.39	0.22	15.50	0.00	1,003.34	0.58	9.03	14,997.50	187.13
측정 누적값	80.89	3.89	393.60	0.00	40,392.02	22.36	334.08	582,395	7,803.99
측정 평균값	1.93	0.09	9.37	0.00	961.71	0.53	7.95	13,866.55	185.81
2026/01/07 00:00					935.30	0.66		11,494.50	185.43
2026/01/07 00:30	1.46	0.03	8.24	0.00	973.53	0.51	7.46	14,399.10	185.88
2026/01/07 01:00	1.59	0.04	7.56	0.00	973.86	0.52	7.55	14,310.30	186.10
2026/01/07 01:30	1.10	0.01	10.66	0.00	991.04	0.52	7.49	14,418.40	186.41
2026/01/07 02:00	1.40	0.00	8.66	0.00	963.14	0.53	7.99	13,674.20	186.32
2026/01/07 02:30	1.87	0.02	7.71	0.00	952.66	0.55	8.25	13,516.20	186.02
2026/01/07 03:00	2.23	0.00	6.07	0.00	910.51	0.57	8.80	12,791.60	185.69
2026/01/07 03:30	1.96	0.00	4.95	0.00	931.21	0.54	8.08	13,801.30	185.78
2026/01/07 04:00					936.27	0.65		12,111.10	185.94
2026/01/07 04:30	1.49	0.06	5.02	0.00	971.49	0.53	7.75	14,016.70	186.06
2026/01/07 05:00	0.80	0.02	7.04	0.00	1,000.43	0.52	7.52	14,333.80	186.03
2026/01/07 05:30	2.23	0.10	5.35	0.00	940.78	0.58	9.03	12,499.50	185.53
2026/01/07 06:00	1.15	0.04	9.36	0.00	996.16	0.53	7.61	14,258.20	185.64
2026/01/07 06:30	2.22	0.07	5.59	0.00	929.13	0.58	8.88	12,656.00	185.64
2026/01/07 07:00	1.96	0.06	5.32	0.00	944.97	0.53	7.90	13,981.00	185.58
2026/01/07 07:30	1.82	0.05	5.73	0.00	951.75	0.54	8.26	13,377.80	185.52
2026/01/07 08:00					959.78	0.66		11,402.50	185.38
2026/01/07 08:30	1.63	0.14	7.67	0.00	966.10	0.55	8.31	13,574.40	185.41
2026/01/07 09:00	1.38	0.07	9.83	0.00	988.46	0.52	7.37	14,803.90	186.81
2026/01/07 09:30	2.13	0.11	7.86	0.00	941.29	0.56	8.44	13,353.60	187.07
2026/01/07 10:00	1.52	0.12	11.63	0.00	959.95	0.53	7.80	14,172.80	186.65
2026/01/07 10:30	1.87	0.13	11.30	0.00	964.80	0.52	7.67	14,490.70	186.63
2026/01/07 11:00	2.03	0.09	8.74	0.00	965.18	0.51	7.32	14,997.50	187.13
2026/01/07 11:30	2.79	0.09	6.51	0.00	906.67	0.56	8.58	13,085.90	185.96
2026/01/07 12:00					975.07	0.62		12,237.30	185.15
2026/01/07 12:30	1.67	0.20	7.99	0.00	966.19	0.52	8.05	13,457.20	185.17
2026/01/07 13:00	1.24	0.14	8.30	0.00	992.19	0.51	7.51	14,113.80	185.77
2026/01/07 13:30	14.39	0.13	9.16	0.00	987.21	0.51	7.51	13,955.50	185.77
2026/01/07 14:00	0.64	0.13	12.84	0.00	1,003.34	0.50	7.18	14,341.00	185.59
2026/01/07 14:30	0.88	0.16	12.06	0.00	984.15	0.52	7.76	13,869.60	185.54
2026/01/07 15:00	0.95	0.14	10.95	0.00	1,001.58	0.49	6.99	14,930.50	185.94
2026/01/07 15:30	1.48	0.22	10.85	0.00	949.24	0.53	8.23	13,620.90	186.10
2026/01/07 16:00					948.61	0.65		11,824.10	186.00
2026/01/07 16:30	1.73	0.11	9.07	0.00	964.23	0.50	7.35	14,766.60	186.27
2026/01/07 17:00	2.09	0.16	10.77	0.00	942.19	0.54	8.33	13,467.90	186.24
2026/01/07 17:30	1.84	0.17	11.64	0.00	967.28	0.52	7.83	14,187.60	186.03
2026/01/07 18:00	1.60	0.14	10.67	0.00	961.95	0.53	7.95	14,023.50	186.17
2026/01/07 18:30	1.74	0.14	9.86	0.00	948.85	0.55	8.42	13,437.20	186.07
2026/01/07 19:00	1.20	0.12	12.53	0.00	977.15	0.51	7.57	14,244.80	185.45
2026/01/07 19:30	2.49	0.17	8.81	0.00	922.15	0.57	8.98	12,551.60	184.91
2026/01/07 20:00					997.93	0.65		11,851.60	185.34
2026/01/07 20:30	1.56	0.09	11.37	0.00	950.94	0.54	8.15	13,649.20	185.37
2026/01/07 21:00	1.46	0.09	12.16	0.00	953.68	0.53	8.10	13,681.00	184.87
2026/01/07 21:30	0.76	0.04	15.30	0.00	995.10	0.49	7.17	14,828.10	184.95
2026/01/07 22:00	1.31	0.07	11.75	0.00	959.16	0.55	8.29	13,525.50	185.18
2026/01/07 22:30	1.63	0.09	11.02	0.00	953.41	0.56	8.36	13,519.50	184.83
2026/01/07 23:00	2.06	0.06	10.20	0.00	927.74	0.56	8.40	13,474.00	184.80
2026/01/07 23:30	1.54	0.07	15.50	0.00	961.18	0.53	7.89	14,237.10	185.11

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	최종석	이재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/08 00:00 ~ 2026/01/08 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	0.52	0.00	8.46	0.00	914.34	0.49	6.30	12,887.70	183.43
측정 최대값	18.31	0.16	19.05	0.00	1,037.92	0.59	8.89	16,138.00	186.88
측정 누적값	93.19	3.38	581.32	0.00	40,822.19	22.37	318.76	608,510	7,784.07
측정 평균값	2.22	0.08	13.84	0.00	971.96	0.53	7.59	14,488.34	185.33
2026/01/08 00:00					908.32	0.67		11,217.70	184.85
2026/01/08 00:30	1.44	0.00	8.55	0.00	975.69	0.52	7.73	14,074.20	184.32
2026/01/08 01:00	2.38	0.00	12.02	0.00	917.77	0.58	8.89	12,887.70	184.74
2026/01/08 01:30	1.94	0.00	12.93	0.00	952.22	0.54	7.86	14,365.50	185.35
2026/01/08 02:00	1.99	0.00	10.37	0.00	922.54	0.57	8.49	13,407.90	185.49
2026/01/08 02:30	1.57	0.00	14.20	0.00	959.22	0.54	7.71	14,341.60	185.50
2026/01/08 03:00	1.40	0.00	12.65	0.00	959.84	0.54	7.71	14,279.30	185.53
2026/01/08 03:30	2.65	0.00	10.55	0.00	914.34	0.59	8.84	13,150.70	185.50
2026/01/08 04:00					955.65	0.68		11,818.20	185.49
2026/01/08 04:30	0.97	0.02	15.05	0.00	995.72	0.52	6.98	15,353.70	185.70
2026/01/08 05:00	1.93	0.06	11.51	0.00	929.07	0.57	8.47	13,507.70	185.73
2026/01/08 05:30	1.71	0.04	12.17	0.00	959.51	0.54	7.51	14,866.30	185.71
2026/01/08 06:00	1.80	0.07	8.46	0.00	949.52	0.56	8.29	13,398.80	185.14
2026/01/08 06:30	1.82	0.09	10.57	0.00	948.17	0.56	8.27	13,714.30	185.28
2026/01/08 07:00	1.35	0.06	10.77	0.00	964.65	0.54	7.66	14,444.90	185.69
2026/01/08 07:30	1.33	0.09	12.87	0.00	982.15	0.54	7.65	13,940.50	185.04
2026/01/08 08:00					1,008.85	0.66		12,023.50	185.10
2026/01/08 08:30	1.24	0.12	11.10	0.00	976.56	0.55	8.06	13,877.90	185.23
2026/01/08 09:00	0.52	0.08	17.16	0.00	1,037.92	0.51	7.02	14,814.50	185.20
2026/01/08 09:30	14.98	0.07	15.04	0.00	1,002.55	0.52	7.10	14,787.60	185.15
2026/01/08 10:00	1.19	0.12	13.50	0.00	981.47	0.54	7.55	14,216.00	184.88
2026/01/08 10:30	1.63	0.14	14.39	0.00	958.18	0.56	8.05	13,804.60	183.94
2026/01/08 11:00	1.36	0.16	16.12	0.00	962.27	0.53	7.69	14,426.10	183.96
2026/01/08 11:30	1.93	0.16	12.55	0.00	946.37	0.55	8.08	14,055.20	184.18
2026/01/08 12:00					957.09	0.66		11,725.60	183.67
2026/01/08 12:30	1.46	0.10	15.70	0.00	990.63	0.50	6.78	15,729.50	184.30
2026/01/08 13:00	1.38	0.09	14.29	0.00	991.99	0.51	7.05	15,520.70	185.23
2026/01/08 13:30	1.15	0.10	15.30	0.00	989.94	0.52	7.53	14,518.10	184.36
2026/01/08 14:00	1.14	0.09	13.92	0.00	976.34	0.52	7.76	13,953.60	183.43
2026/01/08 14:30	1.13	0.11	13.80	0.00	979.89	0.52	7.64	14,266.20	184.07
2026/01/08 15:00	1.51	0.10	14.36	0.00	981.65	0.51	7.31	14,684.70	185.13
2026/01/08 15:30	1.18	0.11	15.60	0.00	980.85	0.51	7.18	14,879.90	185.80
2026/01/08 16:00					941.84	0.67		11,378.70	185.55
2026/01/08 16:30	2.19	0.08	11.18	0.00	938.76	0.54	7.83	14,131.40	185.33
2026/01/08 17:00	2.39	0.08	9.30	0.00	928.99	0.54	8.05	13,998.60	185.35
2026/01/08 17:30	1.22	0.06	12.67	0.00	986.33	0.50	6.92	15,277.20	185.71
2026/01/08 18:00	1.14	0.09	13.94	0.00	992.31	0.50	6.95	15,210.10	185.93
2026/01/08 18:30	18.31	0.06	17.32	0.00	1,022.53	0.49	6.30	16,138.00	186.36
2026/01/08 19:00	1.90	0.06	16.96	0.00	970.72	0.53	7.31	14,851.20	186.88
2026/01/08 19:30	1.57	0.09	14.90	0.00	981.16	0.52	7.21	15,081.90	186.71
2026/01/08 20:00					1,030.58	0.65		13,050.80	186.78
2026/01/08 20:30	1.27	0.13	17.09	0.00	968.43	0.54	7.69	14,565.50	186.82
2026/01/08 21:00	1.43	0.15	16.22	0.00	974.01	0.54	7.67	14,496.90	186.18
2026/01/08 21:30	1.07	0.12	17.62	0.00	980.45	0.53	7.34	14,856.40	186.01
2026/01/08 22:00	0.86	0.11	18.37	0.00	1,010.42	0.51	6.79	15,628.70	186.23
2026/01/08 22:30	1.46	0.14	14.29	0.00	964.74	0.55	7.82	14,283.50	185.88
2026/01/08 23:00	1.50	0.13	19.05	0.00	1,013.99	0.50	6.83	15,585.70	185.49
2026/01/08 23:30	0.80	0.10	16.91	0.00	1,002.33	0.52	7.19	15,137.30	185.61

[정상] [정지] [점검] [보수] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권경익	이재길	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/09 00:00 ~ 2026/01/09 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	0.59	0.04	5.16	0.00	874.47	0.46	6.09	12,507.80	183.84
측정 최대값	6.77	0.26	19.73	0.00	1,029.49	0.61	9.19	16,034.20	185.73
측정 누적값	54.84	3.69	391.47	0.00	30,124.43	16.01	228.48	450,485	5,727.20
측정 평균값	1.77	0.12	12.63	0.00	971.76	0.52	7.37	14,531.77	184.75
2026/01/09 00:00					979.08	0.67		12,140.00	185.60
2026/01/09 00:30	0.67	0.06	19.73	0.00	1,014.47	0.51	6.90	15,461.20	185.50
2026/01/09 01:00	0.59	0.04	19.21	0.00	1,029.49	0.50	6.68	15,737.80	185.73
2026/01/09 01:30	1.07	0.09	16.05	0.00	963.07	0.55	7.96	14,198.60	185.55
2026/01/09 02:00	1.40	0.14	12.21	0.00	965.06	0.55	8.22	13,509.40	184.39
2026/01/09 02:30	1.63	0.13	16.70	0.00	952.67	0.57	8.33	13,505.80	184.19
2026/01/09 03:00	1.72	0.14	16.72	0.00	974.39	0.54	7.82	14,146.90	184.21
2026/01/09 03:30	1.57	0.12	16.08	0.00	961.61	0.54	7.85	14,275.70	184.65
2026/01/09 04:00					991.94	0.66		12,455.90	185.16
2026/01/09 04:30	2.33	0.12	13.30	0.00	932.71	0.55	7.92	14,204.00	185.28
2026/01/09 05:00	3.45	0.13	14.05	0.00	874.47	0.61	9.19	12,507.80	184.54
2026/01/09 05:30	6.77	0.05	16.53	0.00	984.11	0.52	6.79	15,648.30	184.11
2026/01/09 06:00	2.13	0.04	10.65	0.00	976.18	0.50	6.73	15,219.00	184.66
2026/01/09 06:30	1.27	0.07	13.61	0.00	996.65	0.50	6.54	15,695.00	185.17
2026/01/09 07:00	1.26	0.07	7.89	0.00	982.55	0.50	6.55	15,782.00	184.87
2026/01/09 07:30	1.61	0.06	10.83	0.00	999.73	0.49	6.22	16,034.20	185.22
2026/01/09 08:00					999.77	0.64		13,140.00	185.12
2026/01/09 08:30	1.08	0.07	12.41	0.00	1,005.23	0.51	6.96	14,589.30	183.96
2026/01/09 09:00					971.51	0.75		10,484.90	184.19
2026/01/09 09:30					974.94	0.70		11,147.00	184.59
2026/01/09 10:00									
2026/01/09 10:30									
2026/01/09 11:00									
2026/01/09 11:30									
2026/01/09 12:00									
2026/01/09 12:30									
2026/01/09 13:00									
2026/01/09 13:30									
2026/01/09 14:00									
2026/01/09 14:30									
2026/01/09 15:00	1.72	0.24	9.97	0.00	972.57	0.50	7.37	14,239.50	184.26
2026/01/09 15:30	2.70	0.26	5.16	0.00	918.26	0.55	8.45	12,843.40	183.84
2026/01/09 16:00					981.55	0.61		12,070.10	183.77
2026/01/09 16:30	1.43	0.14	8.78	0.00	985.13	0.49	7.12	14,312.90	184.33
2026/01/09 17:00	1.92	0.23	9.92	0.00	960.81	0.53	8.04	13,391.80	184.36
2026/01/09 17:30	1.90	0.17	10.11	0.00	962.38	0.50	7.26	14,747.60	184.48
2026/01/09 18:00	1.49	0.15	10.12	0.00	976.03	0.49	6.88	14,975.00	184.88
2026/01/09 18:30	1.30	0.17	10.97	0.00	972.25	0.50	7.30	14,512.40	184.96
2026/01/09 19:00	1.45	0.19	9.61	0.00	968.11	0.51	7.65	13,979.80	184.39
2026/01/09 19:30	2.63	0.10	11.74	0.00	1,024.31	0.46	6.09	15,853.00	185.05
2026/01/09 20:00					1,049.01	0.61		13,118.80	185.70
2026/01/09 20:30	1.13	0.07	13.32	0.00	977.73	0.50	7.33	14,464.00	184.95
2026/01/09 21:00	1.31	0.12	14.36	0.00	969.79	0.50	7.27	14,607.00	184.71
2026/01/09 21:30	1.33	0.11	11.85	0.00	964.67	0.50	7.29	14,466.10	184.91
2026/01/09 22:00	1.77	0.15	12.27	0.00	947.33	0.53	7.96	13,787.00	184.76
2026/01/09 22:30	1.16	0.09	14.43	0.00	994.65	0.49	6.92	14,857.90	184.67
2026/01/09 23:00	1.49	0.08	11.85	0.00	966.21	0.51	7.47	14,399.80	185.33
2026/01/09 23:30	1.56	0.09	11.04	0.00	951.81	0.51	7.42	14,532.60	185.29

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	박재홍	최서연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/10 00:00 ~ 2026/01/10 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	0.68	0.00	5.35	0.00	891.81	0.47	6.39	12,194.30	183.92
측정 최대값	3.37	0.24	18.65	0.00	1,015.60	0.59	9.27	15,453.10	187.45
측정 누적값	67.14	3.31	530.79	0.00	40,374.38	21.51	319.96	592,682	7,784.68
측정 평균값	1.60	0.08	12.64	0.00	961.29	0.51	7.62	14,111.47	185.35
2026/01/10 00:00					951.48	0.63		11,858.80	184.58
2026/01/10 00:30	0.68	0.04	14.29	0.00	1,015.60	0.47	6.51	15,360.00	185.06
2026/01/10 01:00	1.24	0.07	12.77	0.00	969.17	0.52	7.69	14,001.50	185.41
2026/01/10 01:30	1.22	0.09	12.38	0.00	966.13	0.52	7.72	13,693.20	184.61
2026/01/10 02:00	1.94	0.10	9.59	0.00	933.68	0.54	8.55	12,658.00	183.94
2026/01/10 02:30	1.27	0.03	15.40	0.00	1,005.60	0.47	6.39	15,453.10	184.79
2026/01/10 03:00	2.05	0.09	9.37	0.00	937.72	0.52	8.00	13,552.80	184.82
2026/01/10 03:30	1.56	0.07	15.04	0.00	957.69	0.49	7.23	14,603.40	184.85
2026/01/10 04:00					925.20	0.64		11,466.80	184.85
2026/01/10 04:30	1.78	0.10	10.81	0.00	986.85	0.49	7.19	14,368.30	184.54
2026/01/10 05:00	0.88	0.06	15.19	0.00	1,007.68	0.47	6.69	15,160.60	185.23
2026/01/10 05:30	0.94	0.08	17.42	0.00	992.00	0.50	7.20	14,396.10	185.19
2026/01/10 06:00	1.76	0.12	14.66	0.00	948.54	0.52	7.84	13,771.00	184.77
2026/01/10 06:30	1.70	0.10	14.20	0.00	966.23	0.49	6.92	14,980.40	185.14
2026/01/10 07:00	1.18	0.10	17.96	0.00	984.86	0.49	7.18	14,463.50	185.38
2026/01/10 07:30	1.10	0.09	18.65	0.00	979.94	0.49	7.17	14,574.20	185.29
2026/01/10 08:00					976.41	0.63		11,795.90	185.30
2026/01/10 08:30	1.91	0.10	15.00	0.00	955.03	0.50	7.61	14,403.50	185.53
2026/01/10 09:00	1.06	0.07	17.68	0.00	971.14	0.50	7.28	14,686.60	185.63
2026/01/10 09:30	1.60	0.06	15.07	0.00	959.87	0.50	7.38	14,558.60	184.83
2026/01/10 10:00	3.37	0.06	12.87	0.00	958.57	0.49	7.44	14,309.80	184.30
2026/01/10 10:30	1.46	0.09	15.37	0.00	968.19	0.50	7.70	14,040.00	184.23
2026/01/10 11:00	0.98	0.06	17.93	0.00	981.80	0.48	7.40	14,177.50	184.00
2026/01/10 11:30	1.01	0.04	18.11	0.00	984.85	0.47	6.92	14,823.10	184.03
2026/01/10 12:00					952.81	0.62		11,504.30	183.71
2026/01/10 12:30	1.91	0.09	12.35	0.00	947.40	0.51	7.72	13,807.20	183.92
2026/01/10 13:00	1.45	0.09	15.45	0.00	968.91	0.50	7.49	14,023.20	184.39
2026/01/10 13:30	1.17	0.01	15.59	0.00	979.45	0.50	7.63	13,760.30	184.68
2026/01/10 14:00	0.73	0.00	18.65	0.00	997.61	0.49	7.46	14,068.40	184.71
2026/01/10 14:30	1.39	0.00	12.93	0.00	954.41	0.52	7.80	14,021.60	185.59
2026/01/10 15:00	2.19	0.00	9.37	0.00	922.26	0.54	8.30	13,643.60	186.12
2026/01/10 15:30	0.86	0.00	12.62	0.00	972.45	0.49	6.97	14,972.70	186.48
2026/01/10 16:00					945.99	0.61		12,783.50	186.69
2026/01/10 16:30	2.35	0.22	9.94	0.00	910.53	0.56	8.73	12,899.60	186.05
2026/01/10 17:00	2.00	0.21	10.39	0.00	945.07	0.53	8.00	13,684.00	185.89
2026/01/10 17:30	0.92	0.17	13.78	0.00	990.36	0.50	7.14	14,720.20	186.35
2026/01/10 18:00	2.97	0.24	6.77	0.00	891.81	0.59	9.27	12,194.30	186.05
2026/01/10 18:30	2.71	0.22	6.83	0.00	907.88	0.55	8.51	13,180.80	185.01
2026/01/10 19:00	2.36	0.19	8.06	0.00	930.52	0.52	7.82	13,934.70	184.83
2026/01/10 19:30	2.52	0.24	5.35	0.00	916.47	0.54	8.34	13,125.50	185.37
2026/01/10 20:00					942.55	0.67		11,029.70	185.16
2026/01/10 20:30	1.03	0.00	9.06	0.00	1,009.30	0.50	6.99	14,812.50	186.06
2026/01/10 21:00	0.96	0.00	10.11	0.00	990.96	0.52	7.38	14,623.40	187.25
2026/01/10 21:30	1.16	0.00	10.19	0.00	967.96	0.54	7.88	14,144.20	187.45
2026/01/10 22:00	2.08	0.01	7.82	0.00	927.29	0.55	8.32	13,734.00	187.25
2026/01/10 22:30	1.53	0.00	9.14	0.00	951.19	0.53	7.62	14,445.20	187.31
2026/01/10 23:00	1.98	0.00	7.91	0.00	921.88	0.56	8.54	13,108.60	186.54
2026/01/10 23:30	2.18	0.00	8.72	0.00	939.53	0.55	8.04	13,742.50	185.81

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정5	박재홍	최서여	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2026/01/11 00:00 ~ 2026/01/11 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	0.66	0.00	6.29	0.00	903.42	0.48	6.11	12,695.70	183.68
측정 최대값	4.36	0.28	19.70	0.00	1,005.04	0.59	8.81	16,113.00	187.67
측정 누적값	60.44	4.57	487.05	0.00	40,292.62	22.75	324.12	591,888	7,779.53
측정 평균값	1.44	0.11	11.60	0.00	959.35	0.54	7.72	14,092.57	185.23
2026/01/11 00:00					949.13	0.65		12,318.90	186.61
2026/01/11 00:30	0.93	0.01	10.47	0.00	1,005.04	0.48	6.11	16,113.00	187.67
2026/01/11 01:00	1.86	0.06	9.39	0.00	957.57	0.54	7.86	14,157.60	187.30
2026/01/11 01:30	1.93	0.00	6.54	0.00	938.81	0.55	7.98	13,823.90	187.16
2026/01/11 02:00	2.12	0.02	6.74	0.00	942.22	0.56	8.06	13,690.50	186.89
2026/01/11 02:30	1.82	0.00	6.63	0.00	934.89	0.59	8.11	13,864.40	187.12
2026/01/11 03:00	1.45	0.02	8.49	0.00	952.45	0.56	8.02	13,776.70	186.99
2026/01/11 03:30	2.09	0.02	11.47	0.00	955.13	0.56	8.05	13,812.00	185.92
2026/01/11 04:00					905.93	0.69		10,961.90	186.10
2026/01/11 04:30	1.84	0.19	6.75	0.00	947.73	0.53	7.79	14,075.70	186.77
2026/01/11 05:00	2.01	0.22	6.31	0.00	928.21	0.56	8.40	13,249.90	185.93
2026/01/11 05:30	1.95	0.24	6.29	0.00	932.55	0.55	8.16	13,543.60	184.78
2026/01/11 06:00	1.47	0.24	7.78	0.00	956.79	0.52	7.58	14,214.30	184.71
2026/01/11 06:30	2.16	0.28	6.49	0.00	931.76	0.55	8.04	14,099.80	185.10
2026/01/11 07:00	1.63	0.25	6.91	0.00	950.37	0.53	7.30	15,142.70	185.93
2026/01/11 07:30	1.29	0.25	7.32	0.00	964.55	0.52	7.29	14,668.20	185.39
2026/01/11 08:00					962.57	0.68		11,252.80	185.05
2026/01/11 08:30	4.36	0.13	10.25	0.00	968.45	0.53	7.43	14,283.00	184.59
2026/01/11 09:00	1.34	0.16	11.08	0.00	970.93	0.53	7.53	14,258.60	184.30
2026/01/11 09:30	1.10	0.15	11.36	0.00	966.91	0.54	7.66	14,189.60	184.45
2026/01/11 10:00	1.07	0.16	10.71	0.00	953.51	0.53	7.71	13,984.40	184.68
2026/01/11 10:30	1.32	0.15	9.79	0.00	968.83	0.54	7.53	14,253.90	184.50
2026/01/11 11:00	1.43	0.18	9.41	0.00	943.05	0.57	8.21	13,357.40	184.29
2026/01/11 11:30	0.85	0.12	12.58	0.00	980.59	0.53	7.41	14,035.00	183.94
2026/01/11 12:00					1,008.15	0.64		12,649.00	184.67
2026/01/11 12:30	1.13	0.06	13.00	0.00	979.66	0.54	7.58	14,188.40	185.16
2026/01/11 13:00	1.30	0.08	10.23	0.00	956.29	0.54	7.61	14,253.90	185.39
2026/01/11 13:30	0.84	0.05	12.93	0.00	988.47	0.51	6.85	15,122.80	185.49
2026/01/11 14:00	0.98	0.07	12.76	0.00	965.97	0.54	7.57	14,092.90	185.19
2026/01/11 14:30	2.00	0.12	8.26	0.00	903.42	0.59	8.80	12,695.70	184.32
2026/01/11 15:00	1.25	0.08	10.64	0.00	983.45	0.51	6.80	15,113.80	184.36
2026/01/11 15:30	1.45	0.12	9.95	0.00	932.09	0.57	8.45	13,129.50	184.85
2026/01/11 16:00					970.55	0.67		11,988.30	185.13
2026/01/11 16:30	1.24	0.09	14.51	0.00	951.58	0.55	7.93	13,848.50	184.98
2026/01/11 17:00	0.66	0.05	17.06	0.00	982.50	0.50	6.95	14,849.60	184.83
2026/01/11 17:30	0.68	0.03	15.49	0.00	992.87	0.50	6.68	15,459.90	185.58
2026/01/11 18:00	1.54	0.10	11.59	0.00	925.14	0.58	8.46	13,120.70	185.35
2026/01/11 18:30	1.01	0.08	12.50	0.00	987.67	0.54	7.56	13,980.50	184.31
2026/01/11 19:00	0.77	0.08	18.78	0.00	992.26	0.53	7.45	14,589.70	184.71
2026/01/11 19:30	0.89	0.06	16.63	0.00	975.15	0.54	7.53	14,441.70	185.45
2026/01/11 20:00					980.42	0.67		11,821.90	184.79
2026/01/11 20:30	1.22	0.11	17.48	0.00	950.52	0.56	8.36	13,303.60	184.17
2026/01/11 21:00	1.25	0.09	17.51	0.00	960.65	0.55	8.00	13,686.40	184.50
2026/01/11 21:30	0.72	0.06	17.03	0.00	990.69	0.53	7.51	14,016.00	184.32
2026/01/11 22:00	1.69	0.12	12.86	0.00	932.66	0.58	8.81	12,708.20	183.68
2026/01/11 22:30	1.34	0.09	17.08	0.00	969.36	0.54	7.74	14,070.50	184.23
2026/01/11 23:00	1.18	0.08	18.30	0.00	965.89	0.53	7.58	14,369.60	185.09
2026/01/11 23:30	1.28	0.10	19.70	0.00	955.99	0.55	7.67	14,251.90	185.16

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]