측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박귀동	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/29 00:00 ~ 2025/12/29 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	0.49	0.00	5.05	0.00	911.50	0.48	6.74	12,264.40	184.61
측정 최대값	4.71	0.19	20.23	0.00	1,013.22	0.56	9.01	15,170.80	187.98
측정 누적값	63.03	3.49	545.14	0.00	40,183.31	21.28	316.22	593,749	7,837.78
측정 평균값	1.50	0.08	12.98	0.00	956.75	0.51	7.53	14,136.89	186.61
2025/12/29 00:00					976.80	0.63		11,641.20	186.24
2025/12/29 00:30	1.12	0.09	15.78	0.00	954.74	0.51	7.54	13,525.50	185.31
2025/12/29 01:00	1.23	0.06	13.71	0.00	945.67	0.50	7.45	14,208.60	185.65
2025/12/29 01:30	3.14	0.07	14.04	0.00	956.99	0.48	6.78	15,170.80	186.77
2025/12/29 02:00	1.19	0.08	16.46	0.00	954.44	0.49	6.91	15,148.80	187.52
2025/12/29 02:30	1.88	0.12	15.14	0.00	916.37	0.53	8.03	13,501.00	186.93
2025/12/29 03:00	1.36	0.12	15.38	0.00	949.31	0.51	7.58	13,866.70	186.27
2025/12/29 03:30	1.31	0.11	14.21	0.00	949.10	0.52	8.02	13,327.60	186.15
2025/12/29 04:00					1,004.48	0.62		12,247.00	186.78
2025/12/29 04:30	1.83	0.07	16.77	0.00	954.64	0.53	7.79	13,806.10	186.82
2025/12/29 05:00	1.69	0.10	14.62	0.00	943.05	0.51	7.40	14,420.20	186.80
2025/12/29 05:30	1.45	0.10	15.81	0.00	949.81	0.52	7.57	14,084.70	186.84
2025/12/29 06:00	0.94	0.09	20.23	0.00	981.93	0.49	6.89	14,966.50	187.44
2025/12/29 06:30	0.90	0.07	19.02	0.00	978.92	0.50	7.17	14,460.60	187.74
2025/12/29 07:00	2.80	0.06	19.71	0.00	988.15	0.50	7.13	14,644.40	187.98
2025/12/29 07:30	1.35	0.10	17.01	0.00	937.62	0.53	7.76	14,092.90	187.92
2025/12/29 08:00					970.17	0.65		11,883.20	188.00
2025/12/29 08:30	1.55	0.03	18.98	0.00	946.77	0.53	7.60	14,340.20	187.64
2025/12/29 09:00	1.43	0.02	15.24	0.00	960.61	0.50	7.16	14,950.20	187.44
2025/12/29 09:30	1.11	0.00	14.07	0.00	976.23	0.51	7.15	15,087.40	187.94
2025/12/29 10:00	1.21	0.00	12.54	0.00	949.37	0.53	7.89	14,090.70	187.57
2025/12/29 10:30	1.77	0.02	10.89	0.00	934.03	0.53	7.91	13,966.30	186.63
2025/12/29 11:00	1.46	0.00	12.29	0.00	958.75	0.50	7.33	14,369.50	186.62
2025/12/29 11:30	4.71	0.00	14.41	0.00	992.80	0.48	6.74	14,956.70	187.07
2025/12/29 12:00					984.43	0.61		12,451.80	187.69
2025/12/29 12:30	1.16	0.12	13.84	0.00	956.08	0.50	7.52	14,224.40	187.73
2025/12/29 13:00	2.06	0.14	9.02	0.00	918.43	0.53	8.13	13,538.60	187.42
2025/12/29 13:30	1.68	0.16	9.92	0.00	919.13	0.52	8.04	13,517.10	186.92
2025/12/29 14:00	0.98	0.14	13.69	0.00	985.10	0.48	7.17	14,390.80	186.64
2025/12/29 14:30	0.49	0.09	17.65	0.00	1,013.22	0.48	6.93	14,847.50	187.17
2025/12/29 15:00	1.24	0.19	12.57	0.00	966.69	0.51	7.87	13,753.40	187.23
2025/12/29 15:30	1.23	0.18	11.71	0.00	954.81	0.51	7.79	13,903.40	187.06
2025/12/29 16:00					917.89	0.65		10,934.30	186.65
2025/12/29 16:30	1.73	0.06	9.13	0.00	943.64	0.52	8.07	13,398.30	185.94
2025/12/29 17:00	1.03	0.03	10.59	0.00	960.94	0.50	7.67	13,751.80	185.86
2025/12/29 17:30	1.52	0.05	9.31	0.00	961.93	0.51	7.90	13,590.40	186.24
2025/12/29 18:00	0.81	0.02	14.31	0.00	989.45	0.50	7.52	13,974.90	186.45
2025/12/29 18:30	1.06	0.04	12.07	0.00	979.59	0.50	7.58	13,543.40	185.96
2025/12/29 19:00	1.13	0.05	14.11	0.00	975.53	0.50	7.52	13,904.60	185.39
2025/12/29 19:30	0.84	0.03	13.78	0.00	987.94	0.49	7.38	14,058.00	185.70
2025/12/29 20:00					957.03	0.62		11,467.90	185.34
2025/12/29 20:30	1.77	0.13	8.26	0.00	911.50	0.56	9.01	12,264.40	184.84
2025/12/29 21:00	1.83	0.11	8.57	0.00	929.23	0.51	7.84	13,793.70	184.61
2025/12/29 21:30	1.57	0.11	7.57	0.00	955.02	0.48	7.12	14,645.80	185.08
2025/12/29 22:00	1.22	0.12	6.31	0.00	950.20	0.49	7.27	14,357.10	185.73
2025/12/29 22:30	1.64	0.14	5.05	0.00	936.76	0.50	7.57	14,170.10	185.93
2025/12/29 23:00	1.20	0.13	5.38	0.00	958.86	0.49	7.16	14,610.80	186.08
2025/12/29 23:30	1.41	0.14	5.99	0.00	949.96	0.50	7.36	14,525.40	186.75

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이석범	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/30 00:00 ~ 2025/12/30 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	1.97	0.00	921.07	0.49	6.95	12,222.10	184.17		
측정 최대값	2.85	0.43	8.94	0.00	1,010.64	0.57	9.03	15,173.80	187.82		
측정 누적값	69.08	4.30	203.18	0.00	38,327.24	20.81	313.59	551,868	7,432.78		
측정 평균값	1.73	0.11	5.08	0.00	958.18	0.52	7.84	13,796.70	185.82		
2025/12/30 00:00					973.68	0.60		12,844.60	186.79		
2025/12/30 00:30	1.46	0.00	6.67	0.00	954.85	0.51	7.79	13,831.80	186.74		
2025/12/30 01:00	1.08	0.00	7.06	0.00	964.93	0.51	7.84	13,658.90	186.62		
2025/12/30 01:30	1.71	0.02	4.96	0.00	934.63	0.53	8.28	13,138.00	186.32		
2025/12/30 02:00	1.85	0.04	4.44	0.00	930.81	0.53	8.11	13,384.20	186.21		
2025/12/30 02:30	2.00	0.04	3.98	0.00	925.15	0.52	8.06	13,573.80	186.20		
2025/12/30 03:00	2.22	0.06	3.87	0.00	937.06	0.52	8.09	13,556.70	186.39		
2025/12/30 03:30	1.99	0.05	3.63	0.00	940.92	0.52	7.95	13,683.70	186.35		
2025/12/30 04:00					980.55	0.61		12,579.40	186.39		
2025/12/30 04:30	1.42	0.04	5.52	0.00	967.57	0.51	7.55	14,296.60	186.94		
2025/12/30 05:00	2.30	0.07	4.51	0.00	938.77	0.53	8.02	14,050.30	187.12		
2025/12/30 05:30	1.65	0.02	4.44	0.00	942.92	0.50	7.22	14,972.00	187.02		
2025/12/30 06:00	2.55	0.03	3.03	0.00	936.62	0.52	7.64	14,189.00	186.72		
2025/12/30 06:30	1.76	0.01	2.42	0.00	942.71	0.52	7.80	13,962.30	186.14		
2025/12/30 07:00	0.97	0.01	3.87	0.00	987.90	0.49	6.95	15,173.80	186.54		
2025/12/30 07:30	1.37	0.00	2.90	0.00	948.94	0.52	7.81	14,163.90	186.92		
2025/12/30 08:00					920.27	0.66		11,788.10	186.75		
2025/12/30 08:30	1.15	0.01	4.44	0.00	968.67	0.50	7.36	14,734.50	186.68		
2025/12/30 09:00	1.57	0.00	2.97	0.00	948.40	0.53	8.12	13,678.20	186.51		
2025/12/30 09:30	1.92	0.00	1.97	0.00	947.72	0.56	8.71	12,366.20	184.94		
2025/12/30 10:00	1.15	0.00	3.40	0.00	1,010.64	0.50	7.35	13,795.70	184.17		
2025/12/30 10:30	0.77	0.00	5.40	0.00	1,008.73	0.50	7.20	14,327.90	185.54		
2025/12/30 11:00					901.90				180.17		
2025/12/30 11:30	2.23	0.24	8.57	0.00	954.39			9,253.64	181.04		
2025/12/30 12:00					964.88	0.67		10,921.30	188.33		
2025/12/30 12:30	1.69	0.23	5.26	0.00	974.81	0.50	7.16	14,498.10	187.82		
2025/12/30 13:00	2.85	0.31	3.64	0.00	921.07	0.54	8.30	13,414.20	186.38		
2025/12/30 13:30	1.81	0.33	3.59	0.00	963.12	0.50	7.69	13,844.50	184.79		
2025/12/30 14:00	1.55	0.33	4.09	0.00	989.46	0.50	7.52	13,880.00	184.60		
2025/12/30 14:30	1.54	0.37	3.72	0.00	977.17	0.52	8.03	13,296.80	184.74		
2025/12/30 15:00	2.23	0.43	3.38	0.00	940.61	0.57	9.03	12,222.10	184.59		
2025/12/30 15:30	1.89	0.40	4.31	0.00	956.23	0.51	7.74	13,933.80	185.12		
2025/12/30 16:00					933.66	0.66		10,709.80	185.34		
2025/12/30 16:30	2.64	0.21	3.97	0.00	934.62	0.54	8.34	13,219.60	185.07		
2025/12/30 17:00	1.74	0.17	6.85	0.00	963.31	0.50	7.40	14,374.70	185.71		
2025/12/30 17:30	1.78	0.19	6.81	0.00	966.31	0.51	7.73	13,963.10	186.34		
2025/12/30 18:00	1.29	0.16	6.08	0.00	984.59	0.52	7.59	14,016.90	185.90		
2025/12/30 18:30	1.26	0.18	6.16	0.00	992.63	0.52	7.90	13,532.50	185.63		
2025/12/30 19:00	1.09	0.18	6.05	0.00	988.60	0.52	8.00	13,177.40	184.86		
2025/12/30 19:30	1.69	0.18	7.15	0.00	981.19	0.52	7.68	14,041.90	185.31		
2025/12/30 20:00					948.69	0.65		11,159.40	185.22		
2025/12/30 20:30	1.38	0.04	8.94	0.00	984.93	0.51	7.68	13,800.50	185.14		
2025/12/30 21:00	1.67	0.07	8.70	0.00	958.36	0.54	8.43	12,791.10	184.33		
2025/12/30 21:30	2.18	0.05	6.48	0.00	942.25	0.54	8.29	13,201.20	184.47		
2025/12/30 22:00	1.83	0.03	6.74	0.00	941.45	0.52	7.73	14,100.90	184.88		
2025/12/30 22:30	1.89	0.03	7.47	0.00	936.36	0.53	7.84	13,988.50	185.53		
2025/12/30 23:00	2.13	0.01	7.39	0.00	954.72	0.53	7.63	14,326.20	185.76		
2025/12/30 23:30	2.06	0.00	6.92	0.00	937.51	0.55	8.03	13,706.40	185.74		

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/12/31 00:00 ~ 2025/12/31 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	0.93	0.00	3.29	0.00	880.15	0.45	5.25	12,290.70	180.90
측정 최대값	25.82	0.17	12.52	0.00	1,029.27	0.59	9.04	16,116.40	186.08
측정 누적값	128.47	3.77	325.70	0.00	40,630.83	21.72	312.13	592,012	7,745.18
측정 평균값	3.06	0.09	7.75	0.00	967.40	0.52	7.43	14,095.51	184.41
2025/12/31 00:00					985.28	0.65		11,860.10	186.01
2025/12/31 00:30	2.11	0.09	7.40	0.00	949.25	0.54	7.89	14,003.30	186.08
2025/12/31 01:00	2.08	0.09	7.54	0.00	951.83	0.55	8.18	13,110.70	185.43
2025/12/31 01:30	1.42	0.05	6.74	0.00	973.87	0.52	7.51	13,748.40	184.92
2025/12/31 02:00	1.74	0.02	7.85	0.00	962.85	0.53	7.91	13,675.00	185.33
2025/12/31 02:30	1.48	0.00	5.50	0.00	951.23	0.56	8.47	12,750.50	185.33
2025/12/31 03:00	1.65	0.01	5.57	0.00	963.73	0.55	8.28	12,993.70	184.66
2025/12/31 03:30	1.23	0.00	6.85	0.00	975.11	0.52	7.89	13,619.60	184.52
2025/12/31 04:00					951.23	0.68		10,871.50	184.38
2025/12/31 04:30	0.97	0.03	9.05	0.00	1,029.27	0.47	6.60	15,084.50	184.70
2025/12/31 05:00	1.30	0.06	7.85	0.00	975.75	0.54	8.18	13,260.20	184.81
2025/12/31 05:30	1.91	0.11	5.63	0.00	931.93	0.57	8.87	12,469.10	184.35
2025/12/31 06:00	1.70	0.11	6.82	0.00	959.63	0.53	8.07	13,435.10	183.90
2025/12/31 06:30	2.54	0.11	5.64	0.00	952.54	0.56	8.49	12,934.40	183.61
2025/12/31 07:00	1.09	0.07	8.72	0.00	1,000.53	0.49	6.92	14,892.50	184.02
2025/12/31 07:30	14.12	0.06	8.02	0.00	985.44	0.50	7.04	15,043.60	185.08
2025/12/31 08:00					946.08	0.67		11,324.40	184.93
2025/12/31 08:30	1.06	0.12	8.55	0.00	970.60	0.51	7.50	14,287.50	184.00
2025/12/31 09:00	1.14	0.11	9.87	0.00	983.30	0.51	7.31	14,574.80	184.51
2025/12/31 09:30	1.19	0.14	10.67	0.00	972.27	0.52	7.74	13,992.00	184.74
2025/12/31 10:00	1.81	0.17	8.42	0.00	969.93	0.53	7.79	13,849.60	184.27
2025/12/31 10:30	1.52	0.17	10.45	0.00	970.48	0.53	7.62	13,896.20	183.77
2025/12/31 11:00	15.07	0.11	9.82	0.00	985.50	0.51	7.01	14,864.70	184.29
2025/12/31 11:30	1.44	0.17	9.55	0.00	980.00	0.51	7.32	14,502.10	184.58
2025/12/31 12:00					998.44	0.63		12,729.00	185.47
2025/12/31 12:30	1.67	0.11	8.02	0.00	964.26	0.53	7.71	14,042.20	185.06
2025/12/31 13:00	0.93	0.06	11.74	0.00	1,019.77	0.47	5.97	16,116.40	185.18
2025/12/31 13:30	4.57	0.08	9.72	0.00	998.31	0.50	6.87	15,034.50	185.48
2025/12/31 14:00	2.97	0.08	11.10	0.00	993.69	0.49	6.62	15,357.90	185.82
2025/12/31 14:30	1.67	0.14	9.82	0.00	957.45	0.53	7.65	14,076.80	185.52
2025/12/31 15:00	1.29	0.11	12.52	0.00	979.06	0.49	6.66	15,194.80	185.59
2025/12/31 15:30	1.66	0.15	9.08	0.00	963.07	0.53	7.70	13,845.50	185.14
2025/12/31 16:00					1,000.38	0.66		12,019.30	185.68
2025/12/31 16:30	1.88	0.09	8.57	0.00	934.46	0.53	7.60	14,286.80	185.86
2025/12/31 17:00	3.08	0.10	6.13	0.00	880.15	0.59	9.04	12,290.70	184.55
2025/12/31 17:30	2.77	0.09	6.90	0.00	985.68	0.47	6.12	14,958.30	183.79
2025/12/31 18:00	25.82	0.02	5.24	0.00	1,007.05	0.45	5.25	15,410.50	183.64
2025/12/31 18:30	1.75	0.10	5.55	0.00	942.51	0.52	7.51	13,935.80	184.25
2025/12/31 19:00	1.79	0.12	6.52	0.00	941.35	0.51	7.23	14,787.30	185.24
2025/12/31 19:30	2.27	0.16	4.80	0.00	914.05	0.55	8.26	13,184.50	184.99
2025/12/31 20:00					948.76	0.63		12,425.60	183.44
2025/12/31 20:30	1.81	0.09	7.45	0.00	952.48	0.51	7.43	14,044.30	182.68
2025/12/31 21:00	1.59	0.09	6.84	0.00	973.86	0.50	7.03	14,589.80	183.40
2025/12/31 21:30	0.95	0.04	9.26	0.00	999.91	0.48	6.29	15,460.30	184.01
2025/12/31 22:00	1.90	0.08	6.44	0.00	957.07	0.52	7.31	13,831.50	183.52
2025/12/31 22:30	1.85	0.09	4.80	0.00	964.03	0.50	6.89	13,722.70	182.07
2025/12/31 23:00	5.32	0.05	5.40	0.00	982.99	0.47	6.48	14,331.00	181.59
2025/12/31 23:30	2.36	0.12	3.29	0.00	924.59	0.53	7.92	12,522.40	180.90

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]