측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/10/31 00:00 ~ 2024/10/31 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	1.32	0.04	1.02	0.00	861.20	0.25	6.88	5,530.35	118.47
측정 최대값	138.16	0.84	62.99	0.06	992.31	0.69	8.70	10,963.80	184.85
측정 누적값	427.11	9.01	141.86	0.06	27,730.35	10.43	225.06	273,612	5,194.66
측정 평균값	14.73	0.31	4.89	0.00	956.22	0.36	7.76	9,434.88	179.13
2024/10/31 00:00					267.76	0.47		395.59	41.12
2024/10/31 00:30	186.88	0.03	41.65	0.00	266.35	0.70	17.75	292.18	41.58
2024/10/31 01:00	476.66	0.30	305.14	0.18	299.83	0.58	17.18	593.54	41.60
2024/10/31 01:30	260.99	0.42	109.84	0.00	358.97	0.51	16.62	1,027.99	42.07
2024/10/31 02:00	117.08	0.60	72.95	0.00	397.92	0.47	16.29	1,219.94	42.72
2024/10/31 02:30	113.39	0.40	61.22	0.00	408.31	0.47	16.29	1,177.60	42.88
2024/10/31 03:00	66.74	0.30	57.48	0.00	432.83	0.41	15.55	254.91	42.75
2024/10/31 03:30	48.75	0.31	55.67	0.00	446.12	0.39	15.26	119.06	43.41
2024/10/31 04:00					454.41	0.32		37.68	44.04
2024/10/31 04:30	38.17	0.31	54.29	0.00	460.37	0.39	15.10	0.00	45.95
2024/10/31 05:00	36.79	0.36	52.09	0.00	467.19	1.16	15.12	7.45	49.10
2024/10/31 05:30	43.22	0.31	46.94	0.00	469.97	1.16	15.57	0.00	69.30
2024/10/31 06:00	26.71	0.32	41.88	0.00	505.99	0.87	15.16	0.00	88.55
2024/10/31 06:30	17.52	0.25	39.45	0.00	557.02	1.20	14.90	0.00	98.54
2024/10/31 07:00	10.14	0.30	36.79	0.00	615.17	0.98	13.97	209.05	103.67
2024/10/31 07:30	21.62	0.24	62.99	0.06	861.20	0.45	7.41	5,530.35	118.47
2024/10/31 08:00					967.31	0.44		7,575.65	134.59
2024/10/31 08:30	118.14	0.22	5.11	0.00	949.45	0.42	7.42	8,895.98	157.57
2024/10/31 09:00	138.16	0.14	1.67	0.00	961.35	0.25	7.54	8,038.66	171.89
2024/10/31 09:30	55.92	0.19	1.02	0.00	956.44	0.25	7.87	7,447.05	177.52
2024/10/31 10:00	6.21	0.18	1.07	0.00	924.02	0.27	8.13	8,181.40	180.51
2024/10/31 10:30	8.92	0.11	1.48	0.00	960.59	0.25	7.23	8,958.24	181.87
2024/10/31 11:00	2.51	0.04	2.60	0.00	947.22	0.27	8.17	9,187.48	180.72
2024/10/31 11:30	2.36	0.29	3.59	0.00	952.45	0.60	7.82	9,707.37	180.11
2024/10/31 12:00					980.35	0.97		9,036.74	180.53
2024/10/31 12:30	4.70	0.22	3.99	0.00	976.63	0.69	7.80	10,042.70	181.47
2024/10/31 13:00	4.62	0.12	3.73	0.00	926.45	0.29	8.00	10,500.80	182.78
2024/10/31 13:30	7.35	0.31	2.41	0.00	952.65	0.27	7.46	10,249.90	182.64
2024/10/31 14:00	2.07	0.10	3.63	0.00	958.66	0.30	8.10	9,891.57	183.12
2024/10/31 14:30	3.47	0.18	5.76	0.00	992.31	0.28	6.88	10,963.80	183.59
2024/10/31 15:00	6.49	0.32	5.18	0.00	969.22	0.33	7.21	10,831.20	184.37
2024/10/31 15:30	2.15	0.24	3.21	0.00	911.81	0.40	8.28	9,898.99	184.85
2024/10/31 16:00					979.57	0.38		8,437.59	183.69
2024/10/31 16:30	10.79	0.29	1.35	0.00	917.72	0.35	8.70	8,826.84	183.13
2024/10/31 17:00	11.67	0.28	1.28	0.00	976.10	0.33	7.50	9,552.30	182.52
2024/10/31 17:30	2.24	0.36	3.18	0.00	960.00	0.35	8.09	9,410.00	182.70
2024/10/31 18:00	2.01	0.20	2.98	0.00	988.86	0.38	7.69	9,796.47	182.87
2024/10/31 18:30	1.78	0.11	1.62	0.00	962.55	0.37	8.27	9,271.46	182.75
2024/10/31 19:00	1.54	0.46	1.86	0.00	980.69	0.34	7.48	10,007.90	182.92
2024/10/31 19:30	1.63	0.17	2.20	0.00	985.01	0.34	7.62	9,838.13	183.11
2024/10/31 20:00					993.91	0.45		8,079.43	183.16
2024/10/31 20:30	1.47	0.63	2.90	0.00	966.34	0.36	8.00	9,320.19	182.93
2024/10/31 21:00	1.61	0.84	2.10	0.00	956.09	0.40	7.99	9,614.20	182.84
2024/10/31 21:30	1.56	0.57	2.70	0.00	978.53	0.38	7.73	9,755.42	182.98
2024/10/31 22:00	1.33	0.56	2.73	0.00	979.98	0.35	7.46	9,896.18	183.07
2024/10/31 22:30	1.53	0.58	2.33	0.00	970.15	0.37	7.70	9,737.42	183.17
2024/10/31 23:00	1.32	0.53	4.63	0.00	974.22	0.40	7.39	10,484.00	184.09
2024/10/31 23:30	1.94	0.53	2.56	0.00	933.66	0.39	8.12	9,775.53	184.10

[동작불량] [점검단절] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/01 00:00 ~ 2024/11/02 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	0.80	0.00	2.07	0.00	907.51	0.24	6.78	9,970.14	183.78
측정 최대값	26.55	0.68	8.46	0.27	1,019.26	0.83	8.47	11,551.50	188.11
측정 누적값	139.86	11.38	180.90	0.28	32,193.77	14.27	249.76	353,317	6,127.18
측정 평균값	4.24	0.34	5.48	0.01	975.57	0.43	7.57	10,706.59	185.67
2024/11/01 00:00	[redacted]	[redacted]	[redacted]	[redacted]	922.99	0.51	[redacted]	8,100.73	184.02
2024/11/01 00:30	18.88	0.30	4.14	0.00	997.07	0.44	7.04	10,862.90	184.66
2024/11/01 01:00	1.10	0.36	7.08	0.00	993.15	0.43	7.60	10,476.70	185.32
2024/11/01 01:30	1.26	0.38	5.33	0.00	968.57	0.39	7.95	10,056.40	185.64
2024/11/01 02:00	1.56	0.34	7.31	0.00	995.80	0.55	7.49	10,484.40	185.67
2024/11/01 02:30	1.30	0.37	7.24	0.00	977.21	0.80	7.78	10,287.00	185.79
2024/11/01 03:00	1.23	0.36	6.04	0.00	963.02	0.77	7.88	10,074.10	185.47
2024/11/01 03:30	1.84	0.34	6.37	0.00	1,002.68	0.76	7.17	10,719.40	185.62
2024/11/01 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.31	0.92	[redacted]	8,568.44	185.87
2024/11/01 04:30	0.80	0.33	7.43	0.00	1,018.91	0.72	7.43	10,442.20	186.56
2024/11/01 05:00	3.62	0.35	6.14	0.00	994.49	0.79	7.93	9,970.14	187.06
2024/11/01 05:30	10.60	0.35	5.82	0.00	984.54	0.83	7.86	10,316.70	187.15
2024/11/01 06:00	3.33	0.30	8.46	0.00	1,001.71	0.78	7.17	10,772.90	187.05
2024/11/01 06:30	1.33	0.28	8.46	0.00	1,018.15	0.74	7.09	10,830.60	187.49
2024/11/01 07:00	26.55	0.26	6.89	0.00	988.03	0.64	7.26	10,860.60	187.67
2024/11/01 07:30	11.32	0.24	7.76	0.00	998.32	0.51	7.54	10,781.40	187.60
2024/11/01 08:00	[redacted]	[redacted]	[redacted]	[redacted]	954.53	0.54	[redacted]	8,838.87	187.68
2024/11/01 08:30	7.60	0.65	7.58	0.27	978.78	0.42	7.33	11,551.50	188.11
2024/11/01 09:00	[redacted]	[redacted]	[redacted]	[redacted]	933.08	0.35	[redacted]	8,723.57	188.08
2024/11/01 09:30	[redacted]	[redacted]	[redacted]	[redacted]	933.05	0.37	[redacted]	7,930.91	186.76
2024/11/01 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/01 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/01 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/01 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/01 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/01 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/01 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/01 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/11/01 14:00	2.41	0.02	5.31	0.00	944.70	0.27	8.07	10,955.40	185.42
2024/11/01 14:30	2.31	0.11	2.55	0.00	922.29	0.28	8.47	10,060.30	185.00
2024/11/01 15:00	2.83	0.00	2.26	0.00	935.98	0.28	8.42	10,386.60	185.80
2024/11/01 15:30	1.77	0.00	2.07	0.00	973.37	0.26	7.45	10,751.30	185.50
2024/11/01 16:00	[redacted]	[redacted]	[redacted]	[redacted]	899.13	0.33	[redacted]	8,268.73	184.84
2024/11/01 16:30	0.97	0.68	3.31	0.01	989.17	0.24	6.94	11,435.80	184.58
2024/11/01 17:00	1.43	0.57	3.08	0.00	952.09	0.26	7.94	10,365.50	184.33
2024/11/01 17:30	1.31	0.51	3.15	0.00	969.59	0.26	7.77	10,516.50	184.23
2024/11/01 18:00	1.87	0.57	2.57	0.00	937.48	0.26	8.18	10,205.20	183.78
2024/11/01 18:30	6.95	0.53	3.60	0.00	954.79	0.27	7.66	10,881.50	184.21
2024/11/01 19:00	2.57	0.55	2.89	0.00	907.51	0.27	8.29	10,142.70	184.25
2024/11/01 19:30	8.62	0.50	2.49	0.00	952.93	0.25	7.17	11,129.90	184.19
2024/11/01 20:00	[redacted]	[redacted]	[redacted]	[redacted]	948.48	0.32	[redacted]	9,285.89	184.55
2024/11/01 20:30	3.35	0.50	5.94	0.00	982.70	0.26	7.17	11,513.20	185.23
2024/11/01 21:00	1.60	0.25	5.12	0.00	945.73	0.27	8.18	10,533.80	185.47
2024/11/01 21:30	1.01	0.23	7.38	0.00	987.30	0.25	6.92	11,520.30	185.53
2024/11/01 22:00	2.35	0.45	5.28	0.00	974.05	0.25	7.11	11,343.40	185.33
2024/11/01 22:30	1.21	0.32	6.21	0.00	970.79	0.26	7.52	10,951.20	185.50
2024/11/01 23:00	2.43	0.17	7.89	0.00	993.61	0.26	7.20	11,007.60	185.93
2024/11/01 23:30	2.55	0.21	7.75	0.00	1,019.26	0.25	6.78	11,130.20	186.04

[redacted] [동작불량] [redacted] [redacted] [redacted] [이전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	원정희	이재철	조시연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/02 00:00 ~ 2024/11/02 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	1.29	0.00	1.32	0.00	862.61	0.26	6.78	8,869.58	184.76
측정 최대값	31.22	0.64	10.40	0.00	1,014.67	0.45	10.17	12,380.60	187.48
측정 누적값	283.38	8.76	181.15	0.00	39,116.79	13.54	341.40	447,916	7,806.17
측정 평균값	6.75	0.21	4.31	0.00	931.35	0.32	8.13	10,664.65	185.86
2024/11/02 00:00					972.60	0.33		9,083.95	186.25
2024/11/02 00:30	14.67	0.13	5.99	0.00	1,001.87	0.26	6.78	11,399.80	186.33
2024/11/02 01:00	3.30	0.13	5.11	0.00	966.31	0.27	7.98	10,513.80	186.47
2024/11/02 01:30	6.32	0.11	6.46	0.00	992.11	0.26	7.32	10,859.50	186.17
2024/11/02 02:00	6.38	0.10	7.77	0.00	967.40	0.26	7.47	10,998.10	185.96
2024/11/02 02:30	1.29	0.10	10.40	0.00	984.45	0.27	7.34	11,317.80	185.98
2024/11/02 03:00	2.55	0.35	7.95	0.00	970.51	0.26	7.40	10,937.00	185.69
2024/11/02 03:30	21.02	0.00	9.57	0.00	1,014.67	0.26	7.08	11,195.70	185.79
2024/11/02 04:00					961.29	0.34		9,114.37	186.14
2024/11/02 04:30	2.25	0.11	6.39	0.00	960.63	0.28	7.77	10,788.40	186.46
2024/11/02 05:00	2.43	0.04	6.91	0.00	965.76	0.30	8.33	10,201.20	186.41
2024/11/02 05:30	19.00	0.04	5.98	0.00	952.70	0.30	8.23	10,217.50	186.18
2024/11/02 06:00	14.90	0.35	8.03	0.00	959.77	0.27	7.71	10,763.60	185.54
2024/11/02 06:30	1.68	0.12	6.13	0.00	938.94	0.28	8.34	10,189.90	185.21
2024/11/02 07:00	3.05	0.17	4.84	0.00	923.78	0.28	8.58	10,042.80	185.16
2024/11/02 07:30	1.99	0.15	5.90	0.00	929.18	0.27	8.01	10,919.50	185.62
2024/11/02 08:00					955.35	0.32		10,171.90	185.99
2024/11/02 08:30	31.22	0.60	5.88	0.00	959.49	0.29	7.85	10,792.00	185.91
2024/11/02 09:00	2.99	0.45	5.16	0.00	887.99	0.31	8.82	10,092.00	185.98
2024/11/02 09:30	2.81	0.44	4.85	0.00	872.93	0.30	8.84	9,893.55	185.12
2024/11/02 10:00	3.31	0.23	6.14	0.00	862.61	0.35	10.17	8,869.58	184.76
2024/11/02 10:30	3.58	0.30	6.09	0.00	864.38	0.36	9.61	9,773.80	185.35
2024/11/02 11:00	4.26	0.64	5.14	0.00	868.18	0.35	9.18	9,849.67	185.40
2024/11/02 11:30	3.96	0.44	4.55	0.00	881.25	0.34	8.87	10,327.50	185.27
2024/11/02 12:00					865.01	0.39		9,102.19	185.19
2024/11/02 12:30	4.14	0.08	2.55	0.00	894.81	0.32	8.57	10,491.10	185.24
2024/11/02 13:00	3.69	0.08	1.88	0.00	918.74	0.30	8.04	10,755.90	185.21
2024/11/02 13:30	2.70	0.00	1.83	0.00	924.25	0.31	8.37	10,460.30	185.25
2024/11/02 14:00	5.21	0.08	2.97	0.00	923.71	0.33	8.34	10,784.10	185.85
2024/11/02 14:30	2.90	0.07	2.91	0.00	882.37	0.34	8.97	10,470.10	186.53
2024/11/02 15:00	5.45	0.04	2.56	0.00	927.99	0.33	7.92	11,271.30	186.29
2024/11/02 15:30	2.36	0.03	2.58	0.00	922.53	0.35	8.39	10,623.40	186.43
2024/11/02 16:00					945.75	0.41		9,238.04	186.53
2024/11/02 16:30	2.42	0.07	2.40	0.00	887.53	0.37	9.31	9,518.14	186.10
2024/11/02 17:00	2.19	0.00	1.98	0.00	908.59	0.33	8.27	10,169.20	185.45
2024/11/02 17:30	18.65	0.04	1.96	0.00	976.77	0.31	6.86	11,696.60	185.43
2024/11/02 18:00	3.34	0.00	2.30	0.00	961.78	0.33	7.17	11,646.70	186.20
2024/11/02 18:30	2.67	0.07	1.62	0.00	928.81	0.37	8.05	10,576.40	186.04
2024/11/02 19:00	3.82	0.00	1.42	0.00	932.17	0.41	7.83	10,907.90	185.63
2024/11/02 19:30	4.33	0.13	1.67	0.00	935.65	0.40	7.89	10,938.90	185.72
2024/11/02 20:00					953.56	0.46		9,421.05	186.24
2024/11/02 20:30	5.38	0.43	1.32	0.00	935.45	0.37	7.92	10,875.00	186.00
2024/11/02 21:00	14.05	0.42	2.20	0.00	978.41	0.35	6.80	12,380.60	186.43
2024/11/02 21:30	18.50	0.40	1.37	0.00	959.29	0.40	7.00	12,143.00	187.48
2024/11/02 22:00	2.98	0.48	1.59	0.00	877.01	0.45	9.20	9,639.67	187.06
2024/11/02 22:30	2.98	0.48	4.83	0.00	867.89	0.39	9.30	9,926.59	185.64
2024/11/02 23:00	17.49	0.42	1.99	0.00	946.43	0.30	7.15	11,897.60	185.22
2024/11/02 23:30	5.17	0.44	1.98	0.00	901.70	0.36	8.37	10,800.30	186.21

[정상운전] [동작불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정욱	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/03 00:00 ~ 2024/11/03 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	1.27	0.00	0.36	0.00	877.06	0.27	6.74	9,711.52	184.67
측정 최대값	40.27	0.84	4.77	0.00	989.84	0.55	9.33	12,768.70	187.77
측정 누적값	321.47	14.38	92.70	0.00	39,531.19	14.02	323.68	471,891	7,809.13
측정 평균값	7.65	0.34	2.21	0.00	941.22	0.33	7.71	11,235.50	185.93
2024/11/03 00:00					910.43	0.42		9,884.44	186.01
2024/11/03 00:30	8.27	0.54	2.14	0.00	954.19	0.39	6.98	12,768.70	186.82
2024/11/03 01:00	40.27	0.78	1.46	0.00	940.33	0.36	7.35	11,592.30	187.40
2024/11/03 01:30	12.00	0.51	1.81	0.00	913.25	0.32	7.72	11,100.90	186.47
2024/11/03 02:00	35.50	0.51	2.36	0.00	950.49	0.30	6.79	12,366.90	186.18
2024/11/03 02:30	2.21	0.60	2.03	0.00	926.36	0.31	7.55	11,583.00	186.72
2024/11/03 03:00	2.21	0.66	2.29	0.00	905.58	0.33	8.31	10,883.80	186.48
2024/11/03 03:30	2.83	0.67	2.40	0.00	915.80	0.32	8.05	11,319.00	186.17
2024/11/03 04:00					967.45	0.37		10,458.20	186.63
2024/11/03 04:30	9.30	0.18	1.84	0.00	915.81	0.34	7.91	11,738.20	187.45
2024/11/03 05:00	8.04	0.17	2.04	0.00	877.06	0.34	8.73	10,675.10	186.82
2024/11/03 05:30	4.19	0.19	2.72	0.00	890.30	0.30	8.52	10,705.80	185.76
2024/11/03 06:00	3.33	0.21	2.98	0.00	917.74	0.28	7.92	11,500.50	186.07
2024/11/03 06:30	2.43	0.22	2.36	0.00	931.82	0.29	7.86	11,234.80	186.18
2024/11/03 07:00	2.24	0.23	2.75	0.00	937.53	0.29	7.85	11,384.90	186.13
2024/11/03 07:30	4.01	0.23	2.11	0.00	955.49	0.28	7.69	11,405.00	186.00
2024/11/03 08:00					931.77	0.35		9,129.70	185.85
2024/11/03 08:30	3.27	0.12	2.32	0.00	937.58	0.27	7.85	11,119.90	185.30
2024/11/03 09:00	2.63	0.10	2.44	0.00	936.68	0.28	8.16	10,796.20	185.07
2024/11/03 09:30	4.39	0.11	2.33	0.00	930.89	0.29	8.10	10,993.80	185.17
2024/11/03 10:00	3.00	0.23	3.35	0.00	880.43	0.31	9.33	9,711.52	184.67
2024/11/03 10:30	6.88	0.00	2.21	0.00	929.37	0.28	7.85	11,182.00	184.89
2024/11/03 11:00	3.93	0.01	1.85	0.00	930.69	0.29	7.98	10,942.70	185.24
2024/11/03 11:30	3.21	0.33	2.45	0.00	910.64	0.30	8.54	10,648.60	185.44
2024/11/03 12:00					952.23	0.36		9,278.53	185.49
2024/11/03 12:30	1.54	0.46	2.21	0.00	931.87	0.31	8.31	10,598.10	185.69
2024/11/03 13:00	2.35	0.32	1.94	0.00	928.79	0.30	8.18	10,902.90	185.85
2024/11/03 13:30	1.87	0.44	2.59	0.00	913.82	0.32	8.55	10,600.00	185.95
2024/11/03 14:00	1.48	0.45	2.10	0.00	954.93	0.31	7.78	11,267.40	186.17
2024/11/03 14:30	1.51	0.34	2.35	0.00	959.17	0.32	7.83	11,252.90	186.24
2024/11/03 15:00	1.27	0.53	3.65	0.00	971.95	0.33	7.02	12,412.80	187.05
2024/11/03 15:30	12.71	0.40	1.98	0.00	956.81	0.46	7.54	11,557.80	187.77
2024/11/03 16:00					967.29	0.60		9,035.73	186.50
2024/11/03 16:30	2.45	0.21	1.99	0.00	969.50	0.46	7.37	11,007.50	185.85
2024/11/03 17:00	5.14	0.01	1.03	0.00	944.87	0.50	7.73	10,887.20	185.88
2024/11/03 17:30	7.39	0.00	1.19	0.00	958.47	0.46	7.11	11,511.20	185.98
2024/11/03 18:00	8.35	0.07	1.06	0.00	954.87	0.50	7.27	11,317.90	185.82
2024/11/03 18:30	18.50	0.10	0.36	0.00	940.47	0.55	7.54	11,155.10	185.77
2024/11/03 19:00	10.92	0.00	0.59	0.00	938.56	0.39	7.53	11,078.60	185.55
2024/11/03 19:30	29.95	0.00	0.94	0.00	967.98	0.36	6.78	11,898.80	185.52
2024/11/03 20:00					970.45	0.45		9,354.25	185.82
2024/11/03 20:30	4.75	0.57	1.42	0.00	960.33	0.29	7.37	11,017.00	185.40
2024/11/03 21:00	9.67	0.58	1.48	0.00	966.03	0.29	7.47	10,875.20	185.16
2024/11/03 21:30	25.18	0.84	2.37	0.00	989.84	0.28	6.74	11,751.00	185.49
2024/11/03 22:00	2.72	0.55	3.07	0.00	978.83	0.28	6.96	11,642.70	185.60
2024/11/03 22:30	1.91	0.60	3.82	0.00	986.91	0.28	6.98	11,235.50	185.40
2024/11/03 23:00	2.80	0.63	3.55	0.00	988.97	0.28	7.15	11,071.90	185.16
2024/11/03 23:30	4.87	0.68	4.77	0.00	980.19	0.28	7.43	11,195.70	185.40

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정숙	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/04 00:00 ~ 2024/11/04 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	% 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	1.26	0.00	905.89	0.25	6.11	9,738.45	184.66
측정 최대값	21.42	0.69	6.70	0.03	1,011.93	0.45	9.15	12,952.20	187.74
측정 누적값	225.59	11.25	144.75	0.03	40,688.77	13.01	306.62	484,610	7,818.51
측정 평균값	5.37	0.27	3.45	0.00	968.78	0.31	7.30	11,538.32	186.15
2024/11/04 00:00					971.77	0.34		9,230.42	185.49
2024/11/04 00:30	2.64	0.18	4.14	0.00	960.73	0.27	7.44	11,318.70	185.57
2024/11/04 01:00	2.90	0.20	5.55	0.00	978.91	0.27	6.98	12,339.20	186.28
2024/11/04 01:30	8.09	0.20	4.45	0.00	1,000.01	0.29	6.44	12,274.00	187.13
2024/11/04 02:00	18.16	0.19	4.10	0.00	1,011.93	0.28	6.11	12,217.90	187.04
2024/11/04 02:30	1.94	0.25	2.19	0.00	933.80	0.29	7.93	10,475.70	186.65
2024/11/04 03:00	3.86	0.24	3.08	0.00	952.09	0.27	7.34	10,925.00	185.88
2024/11/04 03:30	1.97	0.25	2.93	0.00	961.03	0.26	7.26	11,048.40	185.49
2024/11/04 04:00					974.67	0.32		9,641.62	185.59
2024/11/04 04:30	3.61	0.14	2.80	0.00	976.31	0.26	7.00	11,959.80	185.93
2024/11/04 05:00	1.55	0.13	2.58	0.00	955.50	0.26	7.59	11,434.00	186.34
2024/11/04 05:30	3.17	0.12	3.47	0.00	993.71	0.25	6.72	11,925.40	186.21
2024/11/04 06:00	4.34	0.13	2.69	0.00	982.32	0.25	6.99	11,565.70	185.81
2024/11/04 06:30	15.49	0.12	2.00	0.00	972.00	0.25	7.17	11,555.10	185.75
2024/11/04 07:00	10.69	0.08	1.95	0.00	964.25	0.26	7.40	11,423.30	185.95
2024/11/04 07:30	7.72	0.10	1.26	0.00	946.68	0.26	7.71	11,528.30	186.08
2024/11/04 08:00					978.51	0.33		9,322.50	186.21
2024/11/04 08:30	1.87	0.18	2.90	0.00	932.89	0.28	8.29	11,003.70	186.17
2024/11/04 09:00	5.41	0.11	2.77	0.00	977.30	0.25	6.92	12,484.70	186.22
2024/11/04 09:30	1.63	0.03	2.13	0.00	947.11	0.27	7.72	11,059.30	186.61
2024/11/04 10:00	1.56	0.30	3.77	0.00	976.86	0.27	6.58	12,952.20	186.87
2024/11/04 10:30	1.09	0.00	3.56	0.00	970.69	0.30	7.07	12,094.40	187.43
2024/11/04 11:00	1.67	0.27	4.05	0.00	993.69	0.28	6.64	12,099.70	187.74
2024/11/04 11:30	16.76	0.01	3.67	0.00	966.50	0.29	7.02	12,127.50	187.63
2024/11/04 12:00					991.88	0.36		10,018.70	187.89
2024/11/04 12:30	11.87	0.69	2.17	0.03	965.21	0.29	7.55	10,972.10	187.40
2024/11/04 13:00	10.23	0.48	3.87	0.00	1,002.80	0.30	6.61	11,697.70	186.51
2024/11/04 13:30	13.74	0.67	2.45	0.00	965.62	0.30	7.41	11,033.70	185.78
2024/11/04 14:00	2.78	0.61	3.54	0.00	966.29	0.30	7.25	11,868.10	186.12
2024/11/04 14:30	5.36	0.52	4.46	0.00	975.17	0.32	6.99	12,279.40	186.98
2024/11/04 15:00	21.42	0.67	2.72	0.00	994.70	0.35	6.32	12,256.60	187.50
2024/11/04 15:30	4.49	0.38	2.79	0.00	974.43	0.40	7.10	11,377.40	187.06
2024/11/04 16:00					960.97	0.51		9,572.62	186.45
2024/11/04 16:30	20.36	0.00	2.26	0.00	976.06	0.40	6.68	12,052.70	186.50
2024/11/04 17:00	4.09	0.00	2.38	0.00	944.11	0.41	7.99	10,926.20	186.12
2024/11/04 17:30	0.98	0.00	5.57	0.00	998.19	0.45	6.68	12,332.40	186.04
2024/11/04 18:00	1.04	0.00	3.45	0.00	968.17	0.44	7.78	11,121.60	186.23
2024/11/04 18:30	1.45	0.00	3.87	0.00	941.26	0.41	8.48	10,373.10	185.54
2024/11/04 19:00	2.19	0.00	3.35	0.00	905.89	0.41	9.15	9,738.45	184.91
2024/11/04 19:30	1.56	0.00	2.43	0.00	922.26	0.39	8.21	10,675.10	184.66
2024/11/04 20:00					966.39	0.45		9,720.25	184.42
2024/11/04 20:30	1.33	0.55	2.66	0.00	945.87	0.34	7.85	10,942.30	184.94
2024/11/04 21:00	1.18	0.50	5.06	0.00	991.42	0.32	6.90	12,145.10	185.38
2024/11/04 21:30	1.48	0.58	3.19	0.00	938.50	0.33	8.42	10,543.20	185.28
2024/11/04 22:00	1.25	0.57	5.71	0.00	987.61	0.30	7.22	11,672.40	185.08
2024/11/04 22:30	0.77	0.57	6.70	0.00	1,001.03	0.30	7.11	11,716.50	185.23
2024/11/04 23:00	1.03	0.60	5.24	0.00	978.26	0.30	7.52	11,231.00	185.25
2024/11/04 23:30	0.87	0.63	4.84	0.00	991.61	0.29	7.08	11,842.60	185.22

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/11/05 00:00 ~ 2024/11/05 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	0.88	0.00	3.79	0.00	894.73	0.24	6.53	9,859.57	183.89		
측정 최대값	12.54	0.42	12.12	0.01	1,015.05	0.31	9.18	12,379.30	186.77		
측정 누적값	70.11	9.78	290.50	0.01	40,492.14	11.28	321.35	465,605	7,760.66		
측정 평균값	1.67	0.23	6.92	0.00	964.10	0.27	7.65	11,085.82	184.78		
2024/11/05 00:00					1,011.65	0.38		10,062.20	185.78		
2024/11/05 00:30	1.13	0.25	7.40	0.00	970.77	0.31	7.42	11,828.00	186.77		
2024/11/05 01:00	12.54	0.27	8.28	0.00	987.79	0.29	6.89	12,379.30	186.53		
2024/11/05 01:30	1.44	0.33	5.24	0.00	942.33	0.29	8.12	10,953.60	185.79		
2024/11/05 02:00	1.61	0.31	8.13	0.00	971.15	0.28	7.57	11,576.90	185.44		
2024/11/05 02:30	2.61	0.35	7.38	0.00	959.27	0.28	7.49	12,030.90	186.06		
2024/11/05 03:00	1.57	0.35	6.93	0.00	940.54	0.28	7.64	11,520.00	185.97		
2024/11/05 03:30	1.52	0.33	6.66	0.00	948.71	0.28	7.79	11,116.50	184.93		
2024/11/05 04:00					956.11	0.34		9,141.32	184.76		
2024/11/05 04:30	1.42	0.24	4.73	0.00	953.77	0.28	7.72	11,355.60	184.90		
2024/11/05 05:00	2.30	0.23	3.93	0.00	894.73	0.31	9.18	9,984.39	184.57		
2024/11/05 05:30	1.05	0.26	7.69	0.00	971.91	0.27	7.27	11,790.90	184.65		
2024/11/05 06:00	1.04	0.30	7.39	0.00	986.22	0.27	7.21	11,706.00	184.93		
2024/11/05 06:30	1.38	0.34	5.11	0.00	942.53	0.29	8.45	10,440.90	184.48		
2024/11/05 07:00	1.04	0.29	6.01	0.00	967.69	0.28	7.62	11,344.20	184.30		
2024/11/05 07:30	1.02	0.30	6.93	0.00	972.85	0.28	7.70	11,230.60	184.61		
2024/11/05 08:00					987.52	0.34		9,406.34	184.90		
2024/11/05 08:30	1.21	0.05	6.78	0.00	967.88	0.27	7.95	10,922.20	184.80		
2024/11/05 09:00	1.31	0.00	6.09	0.00	965.57	0.27	7.70	11,191.10	184.52		
2024/11/05 09:30	1.29	0.01	3.79	0.00	966.79	0.25	7.80	11,040.80	184.38		
2024/11/05 10:00	1.30	0.01	3.89	0.00	963.63	0.25	7.56	11,100.00	184.34		
2024/11/05 10:30	1.03	0.00	5.28	0.00	981.11	0.24	7.02	11,753.10	184.38		
2024/11/05 11:00	1.42	0.00	4.94	0.00	970.65	0.25	7.53	11,271.50	184.86		
2024/11/05 11:30	1.77	0.00	6.80	0.00	967.71	0.25	7.57	11,178.50	184.65		
2024/11/05 12:00					928.37	0.32		8,798.35	184.16		
2024/11/05 12:30	1.38	0.42	7.12	0.00	959.33	0.26	7.73	10,926.30	184.35		
2024/11/05 13:00	1.57	0.41	7.97	0.00	961.31	0.26	7.61	11,065.10	184.46		
2024/11/05 13:30	1.15	0.38	7.23	0.00	968.25	0.26	7.65	10,991.20	184.69		
2024/11/05 14:00	1.13	0.38	7.95	0.00	964.91	0.27	8.02	10,521.60	184.83		
2024/11/05 14:30	1.02	0.32	6.50	0.00	970.13	0.26	7.43	11,051.90	184.82		
2024/11/05 15:00	1.33	0.31	4.45	0.00	965.32	0.26	7.48	11,104.20	185.06		
2024/11/05 15:30	0.96	0.29	5.50	0.00	970.61	0.26	7.32	11,270.00	185.58		
2024/11/05 16:00					964.18	0.33		8,877.56	185.25		
2024/11/05 16:30	0.97	0.02	8.47	0.00	992.65	0.26	7.25	11,468.10	185.41		
2024/11/05 17:00	0.88	0.07	12.12	0.00	981.52	0.26	7.33	11,118.40	185.74		
2024/11/05 17:30	1.61	0.12	8.84	0.00	944.71	0.28	8.44	9,859.57	184.63		
2024/11/05 18:00	1.03	0.15	10.18	0.00	965.73	0.26	7.75	10,611.00	184.05		
2024/11/05 18:30	1.02	0.15	9.41	0.00	970.21	0.26	7.75	10,472.80	184.43		
2024/11/05 19:00	1.32	0.18	6.41	0.00	954.41	0.27	8.30	9,945.46	183.93		
2024/11/05 19:30	1.64	0.16	8.92	0.00	1,008.78	0.24	6.53	11,905.70	184.05		
2024/11/05 20:00					963.72	0.32		9,300.31	184.90		
2024/11/05 20:30	1.51	0.29	6.44	0.00	943.08	0.27	7.73	10,742.80	184.45		
2024/11/05 21:00	1.55	0.28	6.04	0.00	937.21	0.27	7.97	10,558.10	184.10		
2024/11/05 21:30	2.28	0.30	5.12	0.00	966.88	0.26	7.57	10,806.90	184.14		
2024/11/05 22:00	2.68	0.29	8.46	0.01	1,015.05	0.24	6.60	11,712.00	184.08		
2024/11/05 22:30	1.38	0.34	7.20	0.00	949.99	0.27	7.94	10,604.20	184.21		
2024/11/05 23:00	1.30	0.32	7.80	0.00	957.87	0.27	7.73	10,674.50	183.90		
2024/11/05 23:30	1.40	0.38	8.99	0.00	950.59	0.27	8.02	10,479.80	183.89		

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