측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김구동			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/18 00:00 ~ 2024/06/18 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	0.40	0.12	4.53	0.00	923.51	0.42	5.32	9,892.60	186.33
측정 최대값	18.30	0.42	21.02	0.00	1,034.64	0.58	8.68	14,465.00	191.53
측정 누적값	70.02	9.67	610.75	0.00	41,628.22	21.07	306.82	487,764	7,907.19
측정 평균값	1.67	0.23	14.54	0.00	991.15	0.50	7.31	11,613.42	188.27
2024/06/18 00:00					1,001.95	0.64		9,285.76	186.55
2024/06/18 00:30	1.15	0.20	18.39	0.00	987.51	0.52	7.51	11,431.00	186.96
2024/06/18 01:00	0.64	0.20	19.03	0.00	1,016.45	0.52	7.52	11,314.30	187.44
2024/06/18 01:30	0.70	0.17	19.72	0.00	994.03	0.54	7.79	10,894.70	187.33
2024/06/18 02:00	0.88	0.17	19.89	0.00	994.79	0.54	7.77	10,780.10	186.80
2024/06/18 02:30	0.94	0.17	18.51	0.00	984.10	0.56	8.12	10,463.90	186.76
2024/06/18 03:00	0.82	0.18	17.75	0.00	996.69	0.53	7.69	10,980.30	186.92
2024/06/18 03:30	0.94	0.14	17.95	0.00	974.63	0.55	8.05	10,608.00	186.95
2024/06/18 04:00					1,047.30	0.64		10,120.90	187.29
2024/06/18 04:30	1.13	0.41	18.18	0.00	970.15	0.58	8.50	10,243.10	187.30
2024/06/18 05:00	1.07	0.39	18.95	0.00	976.53	0.55	7.88	10,939.40	186.33
2024/06/18 05:30	1.58	0.31	18.43	0.00	1,019.17	0.52	6.85	12,034.70	186.34
2024/06/18 06:00	0.99	0.42	18.24	0.00	970.63	0.56	7.95	10,957.40	187.15
2024/06/18 06:30	0.74	0.35	21.02	0.00	1,034.64	0.50	6.62	12,294.10	187.04
2024/06/18 07:00	0.46	0.35	19.54	0.00	1,021.39	0.51	7.06	11,983.70	187.70
2024/06/18 07:30	0.87	0.40	11.33	0.00	963.17	0.53	7.69	11,255.90	187.94
2024/06/18 08:00					969.01	0.66		9,352.98	187.37
2024/06/18 08:30	18.30	0.18	9.76	0.00	1,002.99	0.45	5.68	13,795.50	188.09
2024/06/18 09:00	1.63	0.15	13.55	0.00	1,001.58	0.49	6.47	12,627.20	189.59
2024/06/18 09:30	0.64	0.15	18.90	0.00	1,029.85	0.47	6.21	12,960.40	189.67
2024/06/18 10:00	1.21	0.16	16.24	0.00	989.58	0.51	7.25	11,834.50	189.35
2024/06/18 10:30	2.10	0.19	11.54	0.00	923.51	0.54	8.16	11,120.90	189.09
2024/06/18 11:00	1.19	0.18	12.00	0.00	967.43	0.47	6.55	12,876.10	189.08
2024/06/18 11:30	7.62	0.16	9.34	0.00	983.81	0.46	6.01	13,465.40	189.83
2024/06/18 12:00					952.38	0.63		9,913.02	189.96
2024/06/18 12:30	1.51	0.26	7.38	0.00	976.69	0.45	6.32	13,141.00	189.80
2024/06/18 13:00	2.52	0.25	6.11	0.00	973.96	0.46	6.27	13,259.00	190.22
2024/06/18 13:30	1.87	0.23	8.15	0.00	1,012.23	0.43	5.59	14,021.00	191.00
2024/06/18 14:00	0.97	0.27	6.77	0.00	971.62	0.49	7.34	11,934.90	190.70
2024/06/18 14:30	1.57	0.27	4.53	0.00	931.59	0.51	7.79	11,412.40	189.73
2024/06/18 15:00	1.96	0.21	7.70	0.00	1,021.75	0.42	5.32	14,465.00	190.27
2024/06/18 15:30	2.21	0.22	7.02	0.00	1,019.17	0.43	5.58	13,869.20	191.53
2024/06/18 16:00					1,022.95	0.59		10,797.30	191.68
2024/06/18 16:30	0.56	0.20	12.10	0.00	1,006.39	0.47	7.01	11,971.70	190.73
2024/06/18 17:00	0.73	0.26	12.91	0.00	995.62	0.49	7.69	10,733.80	189.76
2024/06/18 17:30	1.34	0.28	10.85	0.00	968.41	0.52	8.47	10,046.80	188.53
2024/06/18 18:00	0.48	0.22	15.95	0.00	1,018.57	0.47	7.41	10,848.80	188.00
2024/06/18 18:30	0.85	0.25	13.97	0.00	992.63	0.50	8.13	10,459.40	188.12
2024/06/18 19:00	0.72	0.24	17.26	0.00	999.67	0.49	7.83	10,711.80	188.09
2024/06/18 19:30	1.38	0.28	12.92	0.00	963.75	0.51	8.58	10,037.40	187.74
2024/06/18 20:00					1,001.20	0.59		9,209.06	187.56
2024/06/18 20:30	0.40	0.14	20.92	0.00	1,022.69	0.49	7.60	11,244.30	187.80
2024/06/18 21:00	0.63	0.12	14.01	0.00	1,005.71	0.49	7.65	10,443.20	186.92
2024/06/18 21:30	0.74	0.16	15.19	0.00	998.75	0.49	7.61	10,588.20	186.42
2024/06/18 22:00	1.49	0.21	16.04	0.00	965.74	0.55	8.68	9,892.60	186.48
2024/06/18 22:30	0.59	0.20	20.10	0.00	1,016.47	0.49	7.24	11,427.90	186.87
2024/06/18 23:00	1.10	0.19	15.31	0.00	973.61	0.52	7.87	11,032.80	187.32
2024/06/18 23:30	0.80	0.18	17.30	0.00	990.57	0.50	7.51	11,362.00	187.50

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정휘	이재곤	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/19 00:00 ~ 2024/06/19 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	% 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	0.61	0.14	9.64	0.00	921.09	0.44	5.87	10,066.00	186.15
측정 최대값	23.04	0.40	21.38	0.01	1,045.31	0.55	8.97	13,651.50	191.44
측정 누적값	122.80	11.47	654.75	0.01	41,406.63	20.75	311.30	487,995	7,922.93
측정 평균값	2.92	0.27	15.59	0.00	985.87	0.49	7.41	11,618.94	188.64
2024/06/19 00:00					995.01	0.63		9,818.89	187.61
2024/06/19 00:30	1.06	0.39	16.37	0.00	966.43	0.54	8.31	10,570.30	187.52
2024/06/19 01:00	1.09	0.36	16.89	0.00	977.07	0.53	8.14	10,618.50	187.27
2024/06/19 01:30	0.98	0.37	16.33	0.00	994.49	0.51	7.54	11,248.30	187.05
2024/06/19 02:00	0.77	0.36	20.11	0.00	984.85	0.52	7.63	11,403.60	187.48
2024/06/19 02:30	0.82	0.37	16.83	0.00	994.36	0.53	7.76	10,940.00	187.28
2024/06/19 03:00	1.14	0.35	14.12	0.00	976.18	0.54	7.79	11,203.30	187.27
2024/06/19 03:30	1.11	0.35	15.21	0.00	969.94	0.55	8.05	10,764.60	187.15
2024/06/19 04:00					958.52	0.67		8,811.83	187.02
2024/06/19 04:30	1.29	0.25	14.49	0.00	987.19	0.55	8.01	10,620.20	186.76
2024/06/19 05:00	1.14	0.22	18.10	0.00	1,038.51	0.49	6.78	11,863.00	186.61
2024/06/19 05:30	1.11	0.22	14.19	0.00	1,017.25	0.54	7.97	10,296.40	186.55
2024/06/19 06:00	1.70	0.23	14.77	0.00	998.51	0.54	7.81	10,396.10	186.34
2024/06/19 06:30	17.63	0.20	13.18	0.01	993.83	0.53	7.65	10,957.40	186.15
2024/06/19 07:00	1.21	0.25	16.48	0.00	981.22	0.52	7.65	11,274.00	187.02
2024/06/19 07:30	1.14	0.24	19.57	0.00	965.89	0.53	8.10	10,880.80	187.56
2024/06/19 08:00					994.03	0.62		9,935.78	187.43
2024/06/19 08:30	0.61	0.27	20.48	0.00	1,015.31	0.50	7.40	10,976.50	187.28
2024/06/19 09:00	1.70	0.22	12.69	0.00	954.47	0.54	8.50	10,150.50	187.04
2024/06/19 09:30	23.04	0.14	18.63	0.00	1,045.31	0.45	6.15	12,812.70	187.15
2024/06/19 10:00	11.08	0.20	14.31	0.00	993.26	0.48	6.78	12,287.80	188.69
2024/06/19 10:30	17.89	0.20	13.07	0.00	991.93	0.47	6.86	12,453.40	188.98
2024/06/19 11:00	1.42	0.25	14.14	0.00	953.07	0.50	7.81	11,745.30	189.06
2024/06/19 11:30	1.43	0.26	15.09	0.00	959.56	0.49	7.62	11,945.50	189.52
2024/06/19 12:00					979.42	0.63		9,293.64	189.44
2024/06/19 12:30	1.08	0.37	12.20	0.00	984.55	0.47	7.48	11,517.50	188.88
2024/06/19 13:00	1.06	0.31	12.92	0.00	986.45	0.47	7.38	11,755.40	189.02
2024/06/19 13:30	1.67	0.33	9.64	0.00	960.95	0.49	7.81	11,420.10	189.32
2024/06/19 14:00	2.34	0.33	11.37	0.00	921.09	0.53	8.70	10,619.70	189.33
2024/06/19 14:30	1.06	0.31	14.47	0.00	975.96	0.47	7.47	11,757.90	189.38
2024/06/19 15:00	2.44	0.40	12.25	0.00	922.52	0.53	8.97	10,066.00	189.10
2024/06/19 15:30	0.75	0.32	18.11	0.00	1,002.23	0.46	7.09	11,788.50	188.80
2024/06/19 16:00					951.35	0.59		9,380.47	189.12
2024/06/19 16:30	1.24	0.31	18.10	0.00	986.39	0.46	7.41	11,799.00	189.81
2024/06/19 17:00	1.07	0.30	17.38	0.00	986.83	0.47	7.55	11,345.90	189.34
2024/06/19 17:30	1.02	0.30	21.38	0.00	1,009.21	0.46	7.11	11,883.60	189.23
2024/06/19 18:00	1.68	0.29	13.75	0.00	958.69	0.48	7.61	11,466.00	189.55
2024/06/19 18:30	1.35	0.30	13.27	0.00	969.73	0.46	7.36	11,701.70	189.21
2024/06/19 19:00	0.89	0.24	18.44	0.00	1,012.79	0.44	6.53	12,762.30	189.61
2024/06/19 19:30	1.05	0.27	13.81	0.00	995.51	0.45	6.67	12,607.20	189.81
2024/06/19 20:00					994.92	0.57		10,898.70	190.26
2024/06/19 20:30	2.72	0.20	17.07	0.00	1,034.59	0.44	5.98	13,269.90	190.73
2024/06/19 21:00	4.65	0.18	17.33	0.00	1,024.43	0.45	5.93	13,413.90	191.37
2024/06/19 21:30	1.07	0.18	15.39	0.00	990.89	0.49	7.09	12,141.70	191.44
2024/06/19 22:00	1.54	0.19	15.00	0.00	963.44	0.49	7.30	12,171.20	190.99
2024/06/19 22:30	1.97	0.22	16.07	0.00	976.83	0.46	6.51	13,262.80	190.49
2024/06/19 23:00	1.30	0.20	17.30	0.00	1,017.07	0.44	5.87	13,651.50	190.84
2024/06/19 23:30	1.49	0.22	14.45	0.00	967.85	0.49	7.17	12,185.30	190.95

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전장주	이재훈	최시대	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/20 00:00 ~ 2024/06/20 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	0.70	0.15	5.61	0.00	909.90	0.44	5.61	10,071.30	188.04
측정 최대값	14.14	0.43	19.19	0.00	1,032.55	0.59	9.03	14,228.70	191.34
측정 누적값	94.17	10.55	476.63	0.00	41,066.94	20.51	293.94	517,403	7,957.17
측정 평균값	2.24	0.25	11.35	0.00	977.78	0.49	7.00	12,319.12	189.46
2024/06/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	979.09	0.59	[redacted]	10,522.80	189.66
2024/06/20 00:30	1.26	0.19	16.59	0.00	1,009.79	0.44	5.78	13,941.70	190.49
2024/06/20 01:00	1.64	0.26	9.86	0.00	940.95	0.51	7.41	12,210.20	191.34
2024/06/20 01:30	1.13	0.23	11.92	0.00	995.29	0.46	6.08	13,582.20	190.50
2024/06/20 02:00	1.40	0.22	13.89	0.00	995.45	0.48	6.57	12,925.80	190.56
2024/06/20 02:30	1.36	0.23	18.70	0.00	1,022.87	0.48	6.45	12,835.70	190.57
2024/06/20 03:00	1.20	0.26	16.68	0.00	1,005.69	0.51	7.24	11,970.80	190.00
2024/06/20 03:30	1.18	0.28	17.06	0.00	987.11	0.50	7.20	12,191.00	189.60
2024/06/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.93	0.61	[redacted]	11,033.30	189.80
2024/06/20 04:30	1.61	0.36	14.57	0.00	985.75	0.52	7.31	12,228.30	190.50
2024/06/20 05:00	2.04	0.43	17.97	0.00	940.89	0.54	8.12	11,312.90	189.89
2024/06/20 05:30	1.42	0.37	16.50	0.00	981.81	0.49	6.91	12,471.20	189.13
2024/06/20 06:00	11.51	0.32	17.16	0.00	1,027.97	0.46	5.61	14,228.70	190.28
2024/06/20 06:30	14.14	0.30	15.69	0.00	1,032.55	0.46	5.66	13,767.60	191.15
2024/06/20 07:00	2.40	0.43	11.30	0.00	909.90	0.59	9.03	10,071.30	189.78
2024/06/20 07:30	1.28	0.38	19.19	0.00	979.73	0.51	7.48	11,757.60	188.47
2024/06/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	972.55	0.65	[redacted]	9,656.08	189.07
2024/06/20 08:30	1.96	0.21	12.00	0.00	931.16	0.54	8.01	11,395.40	189.10
2024/06/20 09:00	1.82	0.18	10.07	0.00	948.22	0.51	7.40	11,833.50	188.04
2024/06/20 09:30	2.77	0.19	8.02	0.00	946.65	0.52	7.77	11,362.50	188.16
2024/06/20 10:00	1.65	0.15	12.21	0.00	1,020.27	0.45	6.16	12,959.00	188.96
2024/06/20 10:30	1.39	0.15	11.85	0.00	978.49	0.50	7.47	11,738.30	189.41
2024/06/20 11:00	2.03	0.15	6.09	0.00	916.36	0.51	8.01	11,349.20	189.12
2024/06/20 11:30	1.48	0.19	8.72	0.00	961.03	0.47	6.92	12,416.10	188.71
2024/06/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	972.89	0.61	[redacted]	10,368.30	189.38
2024/06/20 12:30	0.77	0.18	10.34	0.00	1,012.26	0.45	6.18	13,210.60	190.04
2024/06/20 13:00	1.49	0.22	8.01	0.00	956.84	0.50	7.46	11,931.10	189.93
2024/06/20 13:30	2.00	0.27	8.23	0.00	939.62	0.52	8.05	11,213.10	189.35
2024/06/20 14:00	1.39	0.22	9.13	0.00	988.47	0.47	6.79	12,183.70	188.40
2024/06/20 14:30	1.65	0.25	5.93	0.00	936.24	0.50	7.83	11,256.60	188.16
2024/06/20 15:00	1.31	0.24	6.11	0.00	959.69	0.48	7.35	11,680.70	188.57
2024/06/20 15:30	0.98	0.22	9.10	0.00	991.39	0.49	7.22	11,667.50	188.65
2024/06/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	966.87	0.63	[redacted]	9,007.22	188.40
2024/06/20 16:30	1.03	0.30	12.57	0.00	998.85	0.50	7.68	11,203.50	188.15
2024/06/20 17:00	0.70	0.28	17.08	0.00	1,009.44	0.48	7.26	11,651.20	188.51
2024/06/20 17:30	1.01	0.30	16.03	0.00	1,003.15	0.46	6.86	12,168.30	188.57
2024/06/20 18:00	1.69	0.26	12.64	0.00	999.31	0.45	6.35	13,064.40	189.23
2024/06/20 18:30	1.46	0.26	9.92	0.00	961.54	0.47	6.99	12,413.90	189.64
2024/06/20 19:00	1.36	0.27	7.22	0.00	966.19	0.47	6.88	12,161.30	189.01
2024/06/20 19:30	1.28	0.22	5.85	0.00	950.39	0.50	7.43	11,847.00	188.95
2024/06/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	982.86	0.62	[redacted]	10,300.70	188.90
2024/06/20 20:30	2.64	0.25	7.54	0.00	983.45	0.46	6.16	13,428.30	189.64
2024/06/20 21:00	5.43	0.23	6.52	0.00	975.45	0.48	6.70	12,546.80	189.71
2024/06/20 21:30	1.34	0.28	6.90	0.00	954.15	0.49	6.98	12,522.90	189.37
2024/06/20 22:00	2.52	0.20	6.34	0.00	987.25	0.47	6.22	13,182.80	189.59
2024/06/20 22:30	1.36	0.22	5.61	0.00	958.01	0.48	6.75	12,908.10	190.03
2024/06/20 23:00	0.88	0.19	7.81	0.00	1,001.68	0.47	6.00	13,508.50	189.95
2024/06/20 23:30	5.21	0.21	11.71	0.00	1,015.64	0.47	6.21	13,103.70	189.96

[redacted] [동작불량] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시우	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/21 00:00 ~ 2024/06/21 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	0.57	0.17	11.56	0.00	939.57	0.44	5.24	10,381.10	186.41
측정 최대값	20.93	0.39	21.60	0.00	1,056.57	0.54	7.98	14,057.60	191.07
측정 누적값	151.38	7.94	512.27	0.00	30,820.22	14.93	210.70	378,649	5,844.00
측정 평균값	4.88	0.26	16.52	0.00	994.20	0.48	6.80	12,214.48	188.52
2024/06/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.62	0.65	[redacted]	10,253.50	189.89
2024/06/21 00:30	1.55	0.23	15.66	0.00	1,026.20	0.48	6.30	12,931.20	189.72
2024/06/21 01:00	0.84	0.24	14.58	0.00	997.14	0.49	6.58	12,811.40	189.98
2024/06/21 01:30	2.89	0.24	16.90	0.00	1,034.07	0.45	5.43	14,057.60	190.05
2024/06/21 02:00	0.74	0.23	15.37	0.00	1,013.59	0.47	6.25	13,297.10	190.73
2024/06/21 02:30	2.92	0.24	12.78	0.00	992.23	0.49	6.52	12,875.20	191.07
2024/06/21 03:00	4.78	0.25	11.56	0.00	1,009.21	0.48	6.21	13,116.20	189.90
2024/06/21 03:30	0.57	0.23	17.32	0.00	1,030.35	0.47	6.12	13,223.30	190.14
2024/06/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,074.45	0.59	[redacted]	11,150.40	190.78
2024/06/21 04:30	1.23	0.32	15.19	0.00	984.71	0.54	7.82	10,761.90	189.68
2024/06/21 05:00	1.86	0.39	12.13	0.00	939.57	0.54	7.98	10,381.10	188.00
2024/06/21 05:30	15.12	0.36	13.25	0.00	973.64	0.49	6.84	11,554.20	186.98
2024/06/21 06:00	20.26	0.29	16.08	0.00	1,043.73	0.44	5.24	13,018.00	187.42
2024/06/21 06:30	1.50	0.37	14.16	0.00	982.69	0.50	6.87	11,747.10	187.90
2024/06/21 07:00	3.24	0.34	13.50	0.00	1,012.45	0.46	5.90	12,666.40	187.62
2024/06/21 07:30	15.06	0.33	13.33	0.00	1,003.81	0.50	6.99	11,449.90	187.48
2024/06/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	998.05	0.63	[redacted]	9,197.00	186.99
2024/06/21 08:30	1.30	0.26	15.59	0.00	980.25	0.51	7.58	10,540.00	186.41
2024/06/21 09:00	[redacted]	[redacted]	[redacted]	[redacted]	987.25	0.62	[redacted]	9,261.29	186.72
2024/06/21 09:30	[redacted]	[redacted]	[redacted]	[redacted]	970.59	0.77	[redacted]	7,267.70	186.87
2024/06/21 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/21 14:30	[redacted]	[redacted]	[redacted]	[redacted]	992.20	0.58	[redacted]	10,615.70	186.71
2024/06/21 15:00	1.13	0.31	18.74	0.00	1,005.17	0.48	7.12	12,117.90	187.94
2024/06/21 15:30	20.93	0.27	18.64	0.00	1,056.57	0.45	6.31	12,271.00	187.58
2024/06/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,027.91	0.56	[redacted]	10,314.00	186.93
2024/06/21 16:30	1.05	0.25	17.70	0.00	995.02	0.48	7.45	11,487.10	187.37
2024/06/21 17:00	3.30	0.23	21.33	0.00	1,000.31	0.47	7.20	11,829.20	187.89
2024/06/21 17:30	14.37	0.18	21.27	0.00	1,024.63	0.45	6.39	12,798.50	188.19
2024/06/21 18:00	0.94	0.25	20.03	0.00	995.69	0.47	7.11	12,087.60	188.59
2024/06/21 18:30	1.12	0.25	18.16	0.00	960.29	0.49	7.69	11,481.60	188.45
2024/06/21 19:00	1.12	0.26	21.60	0.00	967.41	0.48	7.27	11,754.50	187.81
2024/06/21 19:30	1.40	0.24	17.64	0.00	962.11	0.47	6.78	12,362.50	187.26
2024/06/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	983.99	0.58	[redacted]	10,777.10	188.34
2024/06/21 20:30	12.44	0.17	12.82	0.00	978.27	0.46	6.34	13,077.10	188.89
2024/06/21 21:00	11.86	0.20	15.79	0.00	982.87	0.45	6.26	13,104.30	188.67
2024/06/21 21:30	1.11	0.19	16.64	0.00	979.69	0.49	7.29	12,038.70	188.66
2024/06/21 22:00	3.16	0.18	20.75	0.00	1,025.98	0.45	6.24	12,966.80	189.02
2024/06/21 22:30	1.06	0.20	16.42	0.00	968.81	0.51	7.50	11,608.70	188.75
2024/06/21 23:00	1.36	0.23	16.26	0.00	949.11	0.51	7.62	11,406.20	187.76
2024/06/21 23:30	1.17	0.21	21.08	0.00	944.65	0.51	7.50	11,826.50	188.09

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/22 00:00 ~ 2024/06/22 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	0.15	5.34	0.00	914.89	0.44	5.37	9,483.87	185.13		
측정 최대값	19.76	0.47	19.42	0.00	1,055.67	0.57	8.56	13,857.60	190.44		
측정 누적값	81.62	12.12	559.02	0.00	41,194.68	20.67	292.05	499,613	7,875.54		
측정 평균값	1.94	0.29	13.31	0.00	980.83	0.49	6.95	11,895.55	187.51		
2024/06/22 00:00	[redacted]				1,011.25	0.61	[redacted]	10,543.00	188.56		
2024/06/22 00:30	1.53	0.42	16.39	0.00	959.17	0.49	6.95	12,600.10	189.14		
2024/06/22 01:00	1.04	0.40	13.70	0.00	947.40	0.48	6.74	12,777.80	189.13		
2024/06/22 01:30	1.50	0.47	9.69	0.00	914.89	0.52	7.80	11,092.80	188.37		
2024/06/22 02:00	2.54	0.47	11.98	0.00	924.70	0.52	7.68	11,430.40	187.47		
2024/06/22 02:30	3.48	0.38	11.75	0.00	970.67	0.46	6.15	13,244.70	187.79		
2024/06/22 03:00	2.48	0.39	10.56	0.00	952.13	0.47	6.48	12,871.60	189.23		
2024/06/22 03:30	2.27	0.38	11.13	0.00	976.11	0.47	6.33	12,854.40	188.64		
2024/06/22 04:00	[redacted]				1,007.54	0.60	[redacted]	11,058.40	189.15		
2024/06/22 04:30	1.47	0.17	13.15	0.00	1,006.48	0.46	5.97	13,507.40	190.44		
2024/06/22 05:00	0.70	0.21	13.83	0.00	978.07	0.49	6.77	12,504.10	190.31		
2024/06/22 05:30	0.58	0.24	19.42	0.00	998.31	0.49	6.72	12,597.80	189.47		
2024/06/22 06:00	0.54	0.19	18.19	0.00	1,008.92	0.49	6.63	12,632.80	189.72		
2024/06/22 06:30	0.87	0.22	18.37	0.00	987.35	0.52	7.32	11,713.00	189.06		
2024/06/22 07:00	0.86	0.22	17.72	0.00	990.95	0.51	7.42	11,151.30	188.19		
2024/06/22 07:30	0.52	0.20	18.95	0.00	1,032.19	0.49	6.82	11,780.00	188.12		
2024/06/22 08:00	[redacted]				963.04	0.64	[redacted]	8,830.32	186.52		
2024/06/22 08:30	1.84	0.24	16.33	0.00	1,055.67	0.46	6.24	11,739.60	185.69		
2024/06/22 09:00	0.86	0.30	15.37	0.00	982.21	0.50	7.36	11,009.30	186.62		
2024/06/22 09:30	1.35	0.31	12.07	0.00	943.71	0.53	7.92	10,704.90	186.37		
2024/06/22 10:00	0.92	0.31	12.08	0.00	985.31	0.47	6.55	11,992.60	186.11		
2024/06/22 10:30	1.76	0.31	7.77	0.00	916.88	0.54	8.02	10,630.50	186.29		
2024/06/22 11:00	3.40	0.24	8.67	0.00	972.78	0.48	6.50	12,441.60	186.37		
2024/06/22 11:30	1.13	0.26	7.17	0.00	962.47	0.49	6.89	11,585.00	186.27		
2024/06/22 12:00	[redacted]				962.03	0.61	[redacted]	10,386.00	186.65		
2024/06/22 12:30	1.51	0.40	8.85	0.00	969.11	0.48	6.33	12,661.90	187.30		
2024/06/22 13:00	1.22	0.44	7.77	0.00	944.14	0.52	7.46	11,160.20	187.27		
2024/06/22 13:30	1.23	0.43	5.92	0.00	959.75	0.49	7.07	11,462.60	186.20		
2024/06/22 14:00	1.55	0.41	8.09	0.00	991.79	0.47	5.88	12,958.00	187.07		
2024/06/22 14:30	0.73	0.43	13.90	0.00	1,000.38	0.49	6.70	11,980.60	187.71		
2024/06/22 15:00	0.65	0.42	15.85	0.00	1,001.09	0.49	6.67	12,072.60	187.46		
2024/06/22 15:30	0.58	0.38	16.33	0.00	1,003.65	0.49	7.02	11,490.20	187.22		
2024/06/22 16:00	[redacted]				964.43	0.65	[redacted]	8,598.41	186.75		
2024/06/22 16:30	3.23	0.18	12.85	0.00	1,009.80	0.48	6.79	10,932.50	185.72		
2024/06/22 17:00	0.61	0.18	18.05	0.00	1,008.87	0.48	7.11	11,284.80	185.81		
2024/06/22 17:30	0.83	0.18	15.28	0.00	1,013.81	0.49	7.21	11,256.80	186.46		
2024/06/22 18:00	0.60	0.16	19.37	0.00	1,028.05	0.48	6.92	12,141.30	187.25		
2024/06/22 18:30	1.02	0.21	15.92	0.00	985.63	0.52	7.96	10,997.50	187.31		
2024/06/22 19:00	0.83	0.18	14.78	0.00	980.05	0.52	7.79	11,071.70	186.75		
2024/06/22 19:30	0.82	0.15	15.56	0.00	964.40	0.52	7.90	11,332.40	186.11		
2024/06/22 20:00	[redacted]				921.30	0.75	[redacted]	7,886.82	186.46		
2024/06/22 20:30	2.52	0.28	6.90	0.00	925.75	0.57	8.56	9,483.87	185.57		
2024/06/22 21:00	2.31	0.24	5.34	0.00	933.90	0.50	7.80	10,542.80	185.13		
2024/06/22 21:30	4.54	0.21	13.11	0.00	1,017.90	0.44	5.85	13,255.90	186.07		
2024/06/22 22:00	19.76	0.22	14.19	0.00	1,009.07	0.47	6.36	12,919.10	188.52		
2024/06/22 22:30	1.91	0.29	10.22	0.00	939.99	0.53	7.77	11,168.70	188.63		
2024/06/22 23:00	0.71	0.21	18.96	0.00	1,010.83	0.47	6.27	12,720.20	187.84		
2024/06/22 23:30	2.82	0.19	17.49	0.00	1,030.35	0.44	5.37	13,857.60	189.34		

[redacted] [동작불량] [redacted] [redacted] [redacted] [DL전원단절] [알람값 초과] [규제값 초과]