측정자료이력(stack #1)

결	담 당	조 장	팀 장	소 장
재	김재득	정성복	[redacted]	[redacted]

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/15 00:00 ~ 2024/06/15 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	0.78	0.14	5.88	0.00	912.90	0.43	5.14	10,694.60	187.68
측정 최대값	25.09	0.42	17.18	0.00	1,056.90	0.55	8.16	14,211.50	191.23
측정 누적값	178.91	11.73	487.26	0.00	41,603.45	20.47	284.60	512,799	7,942.87
측정 평균값	4.26	0.28	11.60	0.00	990.56	0.49	6.78	12,209.49	189.12
2024/06/15 00:00	[redacted]				927.01	0.66	[redacted]	9,550.82	188.94
2024/06/15 00:30	1.78	0.31	10.84	0.00	933.47	0.52	7.40	11,739.90	188.53
2024/06/15 01:00	4.54	0.29	7.68	0.00	912.90	0.53	7.81	11,163.20	188.16
2024/06/15 01:30	2.82	0.29	9.61	0.00	950.38	0.50	7.09	11,677.50	187.93
2024/06/15 02:00	15.65	0.28	9.44	0.00	976.29	0.47	6.16	12,984.80	188.49
2024/06/15 02:30	1.12	0.23	10.15	0.00	996.55	0.47	6.04	13,409.00	189.32
2024/06/15 03:00	1.65	0.29	6.01	0.00	936.64	0.52	7.37	11,713.80	189.21
2024/06/15 03:30	3.16	0.29	6.29	0.00	951.38	0.50	6.95	12,113.60	188.44
2024/06/15 04:00	[redacted]				941.84	0.63	[redacted]	9,639.33	188.10
2024/06/15 04:30	2.30	0.25	8.05	0.00	990.36	0.47	6.13	12,964.30	188.58
2024/06/15 05:00	4.33	0.23	7.95	0.00	1,032.73	0.45	5.14	14,098.10	189.20
2024/06/15 05:30	1.00	0.28	8.87	0.00	972.11	0.53	7.40	11,621.30	189.72
2024/06/15 06:00	1.32	0.32	7.78	0.00	959.02	0.53	7.66	10,946.90	188.49
2024/06/15 06:30	1.32	0.29	9.17	0.00	970.40	0.50	7.12	11,852.50	187.91
2024/06/15 07:00	0.94	0.24	12.82	0.00	1,033.87	0.45	5.48	13,630.20	189.04
2024/06/15 07:30	14.37	0.27	9.84	0.00	1,001.68	0.48	6.29	12,793.70	190.13
2024/06/15 08:00	[redacted]				1,059.54	0.61	[redacted]	10,878.20	190.19
2024/06/15 08:30	1.17	0.27	13.90	0.00	998.36	0.49	6.92	12,339.70	190.47
2024/06/15 09:00	0.99	0.25	14.61	0.00	1,005.50	0.48	6.52	12,617.80	189.76
2024/06/15 09:30	17.19	0.19	15.88	0.00	1,056.90	0.44	5.37	13,243.50	189.53
2024/06/15 10:00	4.20	0.22	13.92	0.00	1,048.47	0.45	5.49	12,451.50	189.45
2024/06/15 10:30	3.46	0.26	14.43	0.00	1,020.36	0.46	6.27	12,218.10	189.00
2024/06/15 11:00	3.33	0.22	13.21	0.00	1,043.17	0.43	5.47	13,093.30	189.19
2024/06/15 11:30	9.89	0.23	12.66	0.00	1,042.58	0.43	5.34	13,002.40	189.58
2024/06/15 12:00	[redacted]				1,000.78	0.61	[redacted]	9,542.41	189.00
2024/06/15 12:30	1.54	0.26	7.54	0.00	944.95	0.50	7.74	11,432.80	188.88
2024/06/15 13:00	25.09	0.18	9.33	0.00	1,000.90	0.44	5.63	14,204.20	189.91
2024/06/15 13:30	6.71	0.14	9.07	0.00	1,028.81	0.43	5.34	14,211.50	191.23
2024/06/15 14:00	9.97	0.18	5.88	0.00	981.37	0.47	6.67	12,171.90	191.21
2024/06/15 14:30	2.13	0.22	9.52	0.00	972.47	0.48	7.17	11,946.10	190.15
2024/06/15 15:00	1.47	0.21	13.81	0.00	996.79	0.46	6.75	12,597.50	190.35
2024/06/15 15:30	1.52	0.22	8.24	0.00	976.23	0.47	6.83	12,348.70	190.36
2024/06/15 16:00	[redacted]				992.79	0.61	[redacted]	9,806.53	189.80
2024/06/15 16:30	0.81	0.25	17.18	0.00	1,042.45	0.46	6.25	12,524.30	189.75
2024/06/15 17:00	15.58	0.22	14.39	0.00	1,031.57	0.47	6.61	11,628.60	189.40
2024/06/15 17:30	1.68	0.33	12.74	0.00	961.74	0.50	7.60	11,736.00	189.45
2024/06/15 18:00	1.25	0.31	14.51	0.00	991.80	0.49	7.01	12,258.70	189.68
2024/06/15 18:30	2.03	0.30	10.06	0.00	937.41	0.54	8.16	11,202.40	189.52
2024/06/15 19:00	1.08	0.29	16.68	0.00	1,002.57	0.49	6.92	12,018.10	188.26
2024/06/15 19:30	1.98	0.30	14.63	0.00	979.44	0.53	7.68	11,283.50	187.77
2024/06/15 20:00	[redacted]				1,010.49	0.63	[redacted]	9,702.36	188.14
2024/06/15 20:30	1.41	0.42	16.02	0.00	1,016.95	0.53	7.69	10,694.60	187.96
2024/06/15 21:00	1.22	0.41	14.58	0.00	985.61	0.52	7.65	11,270.00	187.87
2024/06/15 21:30	1.45	0.40	13.47	0.00	984.84	0.52	7.66	11,112.70	187.68
2024/06/15 22:00	0.78	0.38	17.12	0.00	1,025.15	0.49	6.87	12,023.50	188.19
2024/06/15 22:30	1.84	0.40	13.13	0.00	979.70	0.52	7.56	11,605.40	188.51
2024/06/15 23:00	1.29	0.40	14.10	0.00	971.51	0.51	7.26	11,988.50	188.42
2024/06/15 23:30	1.55	0.41	12.15	0.00	958.07	0.55	8.13	10,864.50	188.19

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/16 00:00 ~ 2024/06/16 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	0.84	0.13	4.02	0.00	900.36	0.44	5.65	10,267.40	187.09
측정 최대값	24.53	0.37	17.22	0.00	1,049.41	0.58	8.85	13,784.30	191.11
측정 누적값	206.11	10.37	356.05	0.00	41,147.55	20.75	288.79	512,597	7,940.75
측정 평균값	4.91	0.25	8.48	0.00	979.70	0.49	6.88	12,204.68	189.07
2024/06/16 00:00	[redacted]	[redacted]	[redacted]	[redacted]	959.05	0.65	[redacted]	9,670.12	187.94
2024/06/16 00:30	2.63	0.19	9.38	0.00	900.36	0.58	8.85	10,267.40	187.46
2024/06/16 01:00	1.20	0.16	10.75	0.00	982.45	0.49	6.74	12,269.80	187.09
2024/06/16 01:30	1.40	0.18	5.74	0.00	949.84	0.51	7.02	12,353.90	188.05
2024/06/16 02:00	1.61	0.16	5.63	0.00	995.43	0.48	6.27	12,899.30	188.53
2024/06/16 02:30	18.65	0.13	8.90	0.00	1,010.17	0.47	6.10	13,184.40	188.77
2024/06/16 03:00	1.60	0.14	8.16	0.00	986.27	0.51	7.09	12,193.40	189.11
2024/06/16 03:30	11.46	0.15	8.54	0.00	956.79	0.55	7.94	11,268.70	188.97
2024/06/16 04:00	[redacted]	[redacted]	[redacted]	[redacted]	945.41	0.65	[redacted]	9,498.42	187.98
2024/06/16 04:30	2.27	0.37	6.17	0.00	958.73	0.55	7.85	10,909.70	187.46
2024/06/16 05:00	1.27	0.35	4.78	0.00	955.69	0.52	7.41	11,785.90	187.75
2024/06/16 05:30	1.70	0.36	4.78	0.00	933.77	0.52	7.47	12,056.90	188.19
2024/06/16 06:00	1.27	0.35	4.74	0.00	968.08	0.49	6.59	12,699.50	188.71
2024/06/16 06:30	1.72	0.37	4.02	0.00	955.27	0.51	7.24	12,119.90	188.55
2024/06/16 07:00	1.31	0.32	7.68	0.00	1,009.17	0.47	6.06	12,900.80	188.75
2024/06/16 07:30	15.88	0.35	7.11	0.00	999.79	0.49	6.43	12,117.60	188.48
2024/06/16 08:00	[redacted]	[redacted]	[redacted]	[redacted]	993.91	0.67	[redacted]	9,074.77	187.90
2024/06/16 08:30	21.58	0.19	12.76	0.00	1,049.41	0.46	5.65	13,254.50	188.68
2024/06/16 09:00	7.09	0.19	10.85	0.00	1,022.83	0.50	6.59	11,643.60	189.20
2024/06/16 09:30	3.28	0.22	11.24	0.00	993.41	0.50	7.01	11,558.90	188.88
2024/06/16 10:00	10.93	0.19	13.57	0.00	1,005.75	0.47	6.42	12,506.40	188.85
2024/06/16 10:30	5.37	0.23	7.18	0.00	974.87	0.49	6.76	11,787.30	189.05
2024/06/16 11:00	1.59	0.26	6.11	0.00	958.87	0.48	6.62	12,110.30	188.63
2024/06/16 11:30	1.74	0.25	4.57	0.00	915.89	0.50	7.51	11,948.20	188.86
2024/06/16 12:00	[redacted]	[redacted]	[redacted]	[redacted]	928.44	0.62	[redacted]	9,911.97	189.27
2024/06/16 12:30	1.78	0.28	5.29	0.00	1,006.38	0.44	5.68	13,784.30	189.75
2024/06/16 13:00	2.90	0.30	4.43	0.00	983.79	0.47	6.37	12,500.20	189.75
2024/06/16 13:30	0.85	0.30	6.75	0.00	998.92	0.47	6.39	12,768.00	189.82
2024/06/16 14:00	20.07	0.23	7.63	0.00	1,022.66	0.46	6.13	12,574.30	189.75
2024/06/16 14:30	0.90	0.27	7.23	0.00	987.67	0.48	6.89	11,798.70	189.48
2024/06/16 15:00	3.06	0.26	4.53	0.00	967.63	0.48	7.16	11,427.50	188.95
2024/06/16 15:30	24.53	0.21	5.64	0.00	994.43	0.47	6.64	11,977.90	188.92
2024/06/16 16:00	[redacted]	[redacted]	[redacted]	[redacted]	950.85	0.62	[redacted]	9,342.78	188.81
2024/06/16 16:30	1.79	0.19	7.74	0.00	973.73	0.48	6.83	12,038.50	188.70
2024/06/16 17:00	4.16	0.16	8.83	0.00	984.75	0.48	6.81	12,516.40	189.49
2024/06/16 17:30	10.50	0.16	7.31	0.00	954.81	0.52	7.63	11,600.60	189.89
2024/06/16 18:00	2.14	0.22	10.34	0.00	950.08	0.52	7.89	11,233.00	189.32
2024/06/16 18:30	2.40	0.21	6.78	0.00	959.76	0.48	7.02	12,234.50	188.96
2024/06/16 19:00	1.13	0.17	8.22	0.00	996.35	0.46	6.33	12,914.20	189.68
2024/06/16 19:30	5.23	0.17	7.75	0.00	1,009.44	0.46	6.05	13,232.80	189.97
2024/06/16 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.01	0.62	[redacted]	10,721.20	190.02
2024/06/16 20:30	0.84	0.24	13.76	0.00	1,021.61	0.46	5.86	13,644.30	191.06
2024/06/16 21:00	1.27	0.28	12.32	0.00	976.99	0.52	7.46	11,771.70	191.11
2024/06/16 21:30	1.54	0.29	13.10	0.00	995.39	0.49	6.59	12,751.40	190.07
2024/06/16 22:00	1.34	0.35	13.70	0.00	968.71	0.53	7.68	11,559.70	189.62
2024/06/16 22:30	1.39	0.34	17.22	0.00	973.75	0.53	7.59	11,649.70	189.38
2024/06/16 23:00	1.12	0.31	16.21	0.00	982.69	0.50	6.88	12,667.00	189.46
2024/06/16 23:30	1.62	0.32	8.61	0.00	955.17	0.51	7.29	12,115.40	189.60

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	박규동	이수원	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/17 00:00 ~ 2024/06/17 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	0.47	0.13	3.89	0.00	903.51	0.43	5.29	10,051.10	184.82
측정 최대값	18.31	0.44	21.63	0.00	1,026.07	0.62	9.29	14,591.50	190.64
측정 누적값	88.26	11.71	499.24	0.00	41,380.67	21.00	292.74	515,685	7,890.33
측정 평균값	2.10	0.28	11.89	0.00	985.25	0.50	6.97	12,278.22	187.87
2024/06/17 00:00					954.08	0.65		9,868.71	188.97
2024/06/17 00:30	1.45	0.23	8.56	0.00	947.25	0.52	7.20	12,369.70	189.17
2024/06/17 01:00	5.16	0.24	6.52	0.00	941.79	0.53	7.41	11,947.60	189.18
2024/06/17 01:30	2.85	0.26	8.34	0.00	964.73	0.52	7.08	12,378.30	188.73
2024/06/17 02:00	0.86	0.22	16.08	0.00	1,012.06	0.47	6.06	13,329.90	189.38
2024/06/17 02:30	1.44	0.25	10.30	0.00	977.73	0.54	7.55	11,785.00	189.72
2024/06/17 03:00	2.97	0.27	16.41	0.00	977.89	0.52	7.27	12,303.50	189.26
2024/06/17 03:30	2.07	0.28	14.13	0.00	955.91	0.56	8.06	11,083.90	188.87
2024/06/17 04:00					1,001.65	0.65		10,705.90	189.09
2024/06/17 04:30	1.36	0.38	16.62	0.00	981.73	0.52	7.19	12,658.60	189.70
2024/06/17 05:00	2.81	0.44	10.93	0.00	903.51	0.62	9.29	10,051.10	188.80
2024/06/17 05:30	1.02	0.37	15.05	0.00	993.29	0.51	6.94	12,524.80	187.95
2024/06/17 06:00	1.44	0.39	12.19	0.00	965.65	0.54	7.31	12,047.60	188.59
2024/06/17 06:30	2.79	0.36	13.52	0.00	1,015.47	0.49	6.12	13,445.90	189.30
2024/06/17 07:00	0.88	0.35	13.41	0.00	1,026.07	0.48	5.88	13,599.60	189.56
2024/06/17 07:30	1.68	0.34	12.54	0.00	1,025.05	0.48	5.81	13,624.10	190.64
2024/06/17 08:00					969.09	0.68		9,607.40	189.61
2024/06/17 08:30	18.31	0.16	9.99	0.00	1,021.00	0.46	5.80	13,358.30	188.56
2024/06/17 09:00	0.99	0.20	7.76	0.00	971.14	0.50	6.79	12,555.10	189.57
2024/06/17 09:30	1.23	0.18	5.77	0.00	958.61	0.51	7.12	12,016.70	188.95
2024/06/17 10:00	1.95	0.17	9.06	0.00	1,013.29	0.46	5.56	13,971.90	188.87
2024/06/17 10:30	2.20	0.17	6.38	0.00	992.43	0.46	5.92	13,453.10	188.99
2024/06/17 11:00	0.89	0.14	4.20	0.00	953.64	0.49	6.82	12,464.80	188.60
2024/06/17 11:30	3.54	0.13	3.89	0.00	979.78	0.46	6.14	13,301.00	187.72
2024/06/17 12:00					992.79	0.59		11,175.60	188.18
2024/06/17 12:30	9.37	0.33	4.91	0.00	1,021.04	0.43	5.29	14,591.50	189.16
2024/06/17 13:00	0.61	0.41	6.38	0.00	982.74	0.48	6.64	12,723.60	189.28
2024/06/17 13:30	0.77	0.41	6.77	0.00	971.95	0.49	6.93	12,294.70	188.11
2024/06/17 14:00	1.21	0.38	8.56	0.00	984.01	0.47	6.54	12,989.60	187.67
2024/06/17 14:30	2.31	0.37	6.59	0.00	971.25	0.48	6.68	12,641.20	188.05
2024/06/17 15:00	0.87	0.40	7.13	0.00	958.41	0.49	7.22	12,077.00	187.50
2024/06/17 15:30	0.87	0.38	6.19	0.00	968.07	0.47	6.81	12,378.50	186.72
2024/06/17 16:00					981.51	0.60		10,713.60	187.05
2024/06/17 16:30	1.72	0.19	12.07	0.00	1,021.37	0.44	5.67	13,682.60	187.55
2024/06/17 17:00	0.47	0.17	18.44	0.00	1,010.38	0.47	6.53	12,835.90	187.74
2024/06/17 17:30	1.28	0.20	8.56	0.00	952.26	0.53	8.18	10,829.40	186.76
2024/06/17 18:00	0.91	0.19	14.74	0.00	996.53	0.49	7.33	11,500.40	186.12
2024/06/17 18:30	0.92	0.19	18.01	0.00	994.51	0.49	7.39	11,517.50	186.34
2024/06/17 19:00	1.13	0.22	15.53	0.00	989.17	0.50	7.40	11,676.30	186.84
2024/06/17 19:30	1.12	0.26	13.36	0.00	979.43	0.53	8.21	10,430.30	185.60
2024/06/17 20:00					1,018.93	0.64		9,603.99	185.63
2024/06/17 20:30	0.89	0.29	15.87	0.00	1,001.22	0.51	7.62	10,797.20	185.11
2024/06/17 21:00	0.88	0.30	20.45	0.00	1,003.27	0.51	7.72	11,242.80	184.83
2024/06/17 21:30	1.15	0.31	17.80	0.00	982.52	0.54	8.13	10,640.60	184.82
2024/06/17 22:00	1.09	0.30	15.79	0.00	1,002.38	0.51	7.33	11,278.20	185.05
2024/06/17 22:30	0.76	0.28	21.63	0.00	1,008.39	0.51	7.26	11,689.20	185.15
2024/06/17 23:00	1.22	0.31	19.08	0.00	987.42	0.52	7.50	11,848.80	185.68
2024/06/17 23:30	0.82	0.29	19.73	0.00	1,016.33	0.50	7.04	11,749.50	186.14

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