측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/19 00:00 ~ 2024/08/19 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 TMP	001 IRS
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3	DEG	DEG
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000	0-300	0-100
측정 최소값	1.04	0.00	2.12	0.00	929.01	0.35	5.83	9,939.13	187.09	35.16
측정 최대값	32.98	0.53	16.46	0.06	1,048.23	0.45	8.84	12,969.60	189.58	35.31
측정 누적값	250.59	12.36	245.25	0.11	41,464.15	16.70	302.85	488,205	7,901.21	1,481.49
측정 평균값	5.97	0.29	5.84	0.00	987.24	0.40	7.21	11,623.92	188.12	35.27
2024/08/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	979.57	0.51	[redacted]	9,740.10	188.44	35.29
2024/08/19 00:30	7.65	0.25	4.41	0.00	973.36	0.42	7.78	10,828.40	187.72	35.29
2024/08/19 01:00	6.28	0.17	5.08	0.00	1,026.72	0.39	6.68	11,695.50	187.09	35.29
2024/08/19 01:30	1.06	0.24	6.17	0.00	1,002.79	0.40	7.20	11,779.00	187.88	35.29
2024/08/19 02:00	1.16	0.21	5.16	0.00	994.13	0.41	7.39	11,427.50	188.38	35.29
2024/08/19 02:30	1.80	0.27	4.15	0.00	947.87	0.43	8.06	11,301.60	188.76	35.29
2024/08/19 03:00	4.39	0.21	4.85	0.00	958.03	0.42	7.48	11,949.10	187.81	35.30
2024/08/19 03:30	2.04	0.18	5.36	0.00	981.53	0.40	7.23	11,764.80	187.64	35.29
2024/08/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	945.99	0.53	[redacted]	8,949.61	187.93	35.30
2024/08/19 04:30	4.88	0.37	4.14	0.00	978.67	0.42	7.51	11,105.00	187.14	35.31
2024/08/19 05:00	3.34	0.35	3.84	0.00	982.21	0.40	7.36	11,517.50	187.34	35.30
2024/08/19 05:30	3.73	0.34	5.29	0.00	1,012.07	0.38	6.67	12,470.80	188.51	35.29
2024/08/19 06:00	2.12	0.35	5.73	0.00	995.89	0.40	7.15	11,840.50	188.40	35.29
2024/08/19 06:30	11.33	0.36	2.58	0.00	957.29	0.43	7.87	10,733.30	187.69	35.29
2024/08/19 07:00	17.36	0.39	2.25	0.00	992.73	0.39	6.80	12,257.20	187.55	35.29
2024/08/19 07:30	32.98	0.39	2.12	0.00	1,034.35	0.37	5.83	12,969.60	188.23	35.29
2024/08/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.82	0.50	[redacted]	10,261.10	188.57	35.29
2024/08/19 08:30	3.90	0.10	4.10	0.00	1,011.94	0.39	6.70	12,404.40	188.06	35.29
2024/08/19 09:00	4.38	0.00	5.01	0.00	1,011.61	0.38	6.57	12,350.70	188.25	35.29
2024/08/19 09:30	1.54	0.00	4.21	0.00	975.87	0.39	7.19	11,789.20	188.39	35.29
2024/08/19 10:00	29.46	0.00	2.77	0.00	996.71	0.37	6.29	12,367.60	188.21	35.29
2024/08/19 10:30	1.66	0.00	2.29	0.00	935.44	0.43	8.06	10,597.70	187.99	35.29
2024/08/19 11:00	2.06	0.00	3.50	0.00	958.86	0.41	7.76	11,332.90	187.49	35.29
2024/08/19 11:30	5.59	0.00	3.74	0.00	1,013.65	0.38	6.46	12,532.30	187.92	35.29
2024/08/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.07	0.49	[redacted]	9,755.29	188.56	35.28
2024/08/19 12:30	2.02	0.52	4.59	0.00	964.49	0.41	7.56	11,206.70	187.96	35.26
2024/08/19 13:00	3.41	0.44	7.20	0.00	1,048.23	0.35	5.86	12,797.20	188.20	35.27
2024/08/19 13:30	3.33	0.44	8.73	0.00	1,037.48	0.36	6.05	12,273.10	188.73	35.29
2024/08/19 14:00	2.86	0.53	5.47	0.00	993.08	0.37	6.87	11,652.40	188.22	35.29
2024/08/19 14:30	7.54	0.53	9.44	0.03	1,035.33	0.36	6.27	12,883.00	188.58	35.29
2024/08/19 15:00	9.62	0.49	10.12	0.06	1,034.38	0.36	6.38	11,992.80	189.58	35.29
2024/08/19 15:30	1.88	0.51	6.51	0.00	997.06	0.38	6.89	11,744.70	188.86	35.29
2024/08/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,015.93	0.49	[redacted]	9,579.48	188.27	35.29
2024/08/19 16:30	1.61	0.38	12.33	0.00	961.48	0.41	8.13	11,127.90	188.83	35.29
2024/08/19 17:00	1.20	0.36	16.46	0.00	991.83	0.40	7.69	11,282.70	188.94	35.29
2024/08/19 17:30	2.29	0.40	9.57	0.00	929.01	0.45	8.84	9,939.13	188.14	35.29
2024/08/19 18:00	1.04	0.36	11.78	0.00	986.43	0.41	7.92	10,458.70	187.35	35.25
2024/08/19 18:30	1.55	0.35	7.62	0.00	953.72	0.42	8.20	10,369.50	188.39	35.25
2024/08/19 19:00	2.46	0.36	5.64	0.00	950.50	0.42	7.91	10,789.60	187.74	35.24
2024/08/19 19:30	16.72	0.39	6.48	0.00	969.23	0.40	7.38	11,685.90	188.09	35.24
2024/08/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	939.62	0.50	[redacted]	9,546.37	188.46	35.25
2024/08/19 20:30	10.06	0.20	4.91	0.00	980.96	0.39	6.90	12,073.20	188.42	35.23
2024/08/19 21:00	4.21	0.21	3.93	0.00	977.75	0.41	7.40	11,132.60	188.35	35.24
2024/08/19 21:30	3.73	0.25	5.23	0.00	987.42	0.39	7.08	11,816.90	188.02	35.25
2024/08/19 22:00	3.27	0.32	5.28	0.00	994.82	0.38	6.96	11,664.40	187.96	35.23
2024/08/19 22:30	1.40	0.36	5.93	0.00	983.79	0.40	7.48	11,215.30	187.98	35.22
2024/08/19 23:00	14.71	0.39	5.80	0.01	981.41	0.40	7.17	12,032.00	188.10	35.20
2024/08/19 23:30	6.97	0.39	5.48	0.01	964.03	0.42	7.87	11,052.40	188.32	35.16

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권학수	이수원	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/20 00:00 ~ 2024/08/20 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	0.64	0.03	2.08	0.00	913.21	0.37	6.24	10,245.00	187.86
측정 최대값	28.54	0.67	16.38	0.01	1,056.39	0.43	8.38	13,508.60	190.28
측정 누적값	165.17	10.11	260.42	0.01	41,162.72	16.85	310.05	493,457	7,930.59
측정 평균값	3.93	0.24	6.20	0.00	980.06	0.40	7.38	11,748.98	188.82
2024/08/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,009.68	0.49	[redacted]	10,367.60	188.72
2024/08/20 00:30	5.78	0.10	5.70	0.00	990.05	0.40	7.26	11,905.10	188.95
2024/08/20 01:00	1.83	0.05	5.75	0.00	957.25	0.42	8.12	11,116.40	188.73
2024/08/20 01:30	1.87	0.11	6.56	0.00	986.25	0.40	7.37	11,775.70	188.37
2024/08/20 02:00	2.10	0.08	4.10	0.00	946.69	0.42	8.27	10,723.10	188.19
2024/08/20 02:30	2.88	0.07	4.14	0.00	913.21	0.43	8.29	11,086.90	187.93
2024/08/20 03:00	17.43	0.09	4.26	0.00	978.81	0.39	6.86	12,685.20	188.22
2024/08/20 03:30	4.99	0.06	5.68	0.00	994.55	0.39	7.10	12,346.40	189.34
2024/08/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	972.21	0.51	[redacted]	9,667.57	189.16
2024/08/20 04:30	1.20	0.09	5.29	0.00	955.69	0.42	7.93	11,182.40	188.60
2024/08/20 05:00	5.05	0.09	6.01	0.00	993.27	0.39	7.10	12,191.40	188.50
2024/08/20 05:30	3.28	0.09	5.82	0.00	1,010.51	0.40	7.08	11,970.50	188.88
2024/08/20 06:00	2.37	0.09	6.46	0.00	1,006.47	0.40	7.29	11,738.60	188.74
2024/08/20 06:30	1.46	0.11	5.86	0.00	956.21	0.42	7.96	11,187.70	188.61
2024/08/20 07:00	8.28	0.11	3.46	0.00	966.15	0.40	7.16	11,755.80	188.01
2024/08/20 07:30	28.54	0.04	3.28	0.00	1,000.27	0.37	6.24	13,508.60	188.80
2024/08/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	961.06	0.51	[redacted]	9,984.42	189.08
2024/08/20 08:30	2.26	0.30	2.08	0.00	938.49	0.41	7.59	11,677.40	188.28
2024/08/20 09:00	5.37	0.37	2.31	0.00	940.52	0.42	7.76	11,474.10	188.29
2024/08/20 09:30	3.58	0.24	3.42	0.00	963.27	0.40	7.35	12,044.20	188.81
2024/08/20 10:00	2.93	0.15	5.27	0.00	984.42	0.39	6.97	12,479.10	189.14
2024/08/20 10:30	1.36	0.08	3.95	0.00	943.67	0.42	8.10	11,101.50	189.11
2024/08/20 11:00	1.31	0.05	5.77	0.00	978.91	0.39	7.06	12,374.60	189.05
2024/08/20 11:30	1.97	0.03	5.09	0.00	988.17	0.39	7.02	12,130.90	189.34
2024/08/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	968.71	0.51	[redacted]	9,730.58	189.44
2024/08/20 12:30	2.75	0.44	4.36	0.00	990.58	0.39	6.84	12,357.40	189.06
2024/08/20 13:00	1.25	0.43	4.86	0.00	978.90	0.40	7.25	11,805.80	189.34
2024/08/20 13:30	0.90	0.43	4.34	0.00	987.70	0.40	7.35	11,289.30	188.81
2024/08/20 14:00	0.96	0.49	2.89	0.00	952.71	0.43	8.38	10,245.00	187.86
2024/08/20 14:30	0.96	0.49	3.16	0.00	959.39	0.41	7.99	10,868.70	187.94
2024/08/20 15:00	0.87	0.41	6.40	0.00	994.18	0.38	7.20	11,709.30	188.51
2024/08/20 15:30	3.90	0.36	5.13	0.00	993.34	0.40	7.41	11,656.30	188.91
2024/08/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	955.57	0.51	[redacted]	9,347.21	188.71
2024/08/20 16:30	1.24	0.48	4.51	0.00	968.76	0.40	7.54	11,651.90	188.83
2024/08/20 17:00	1.01	0.50	5.10	0.00	981.97	0.39	7.22	11,837.90	189.02
2024/08/20 17:30	3.38	0.46	4.85	0.00	1,005.08	0.38	6.64	12,242.40	189.09
2024/08/20 18:00	22.79	0.48	3.37	0.00	999.39	0.38	6.81	11,991.30	188.91
2024/08/20 18:30	7.60	0.51	4.36	0.00	995.61	0.39	6.99	11,834.60	188.79
2024/08/20 19:00	1.52	0.62	5.92	0.00	948.79	0.43	8.01	11,473.50	189.07
2024/08/20 19:30	1.21	0.67	7.81	0.00	976.61	0.41	7.48	11,933.40	189.04
2024/08/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	999.00	0.50	[redacted]	9,857.90	188.90
2024/08/20 20:30	1.35	0.04	12.18	0.00	1,020.49	0.38	6.69	12,474.90	189.35
2024/08/20 21:00	0.64	0.06	11.39	0.00	1,001.89	0.41	7.71	10,933.40	188.80
2024/08/20 21:30	0.92	0.09	11.73	0.00	993.14	0.40	7.33	11,816.00	188.80
2024/08/20 22:00	1.36	0.13	16.38	0.00	1,056.39	0.37	6.27	12,652.40	189.48
2024/08/20 22:30	0.73	0.22	14.11	0.00	982.93	0.42	8.01	11,029.60	190.28
2024/08/20 23:00	3.14	0.20	14.58	0.01	1,007.03	0.40	7.33	11,728.40	189.46
2024/08/20 23:30	0.85	0.20	12.73	0.00	975.01	0.41	7.72	11,470.10	189.35

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학규	이수현	최시원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/21 00:00 ~ 2024/08/21 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	0.93	0.00	5.21	0.00	942.07	0.38	6.48	10,536.60	187.60
측정 최대값	21.05	0.67	17.03	0.00	1,009.23	0.44	8.31	12,683.30	189.69
측정 누적값	148.42	11.76	459.48	0.00	41,053.51	16.74	303.03	495,737	7,921.24
측정 평균값	3.53	0.28	10.94	0.00	977.46	0.40	7.21	11,803.26	188.60
2024/08/21 00:00	[redacted]	[redacted]	[redacted]	[redacted]	974.07	0.51	[redacted]	9,553.44	189.09
2024/08/21 00:30	1.59	0.14	13.44	0.00	994.47	0.40	7.16	12,020.60	188.77
2024/08/21 01:00	1.37	0.13	12.98	0.00	979.15	0.41	7.54	11,382.20	188.79
2024/08/21 01:30	1.16	0.10	15.58	0.00	956.87	0.44	8.31	10,536.60	188.27
2024/08/21 02:00	1.64	0.09	11.72	0.00	960.05	0.42	7.82	11,103.70	187.60
2024/08/21 02:30	3.49	0.16	12.12	0.00	977.77	0.40	7.06	12,011.00	188.14
2024/08/21 03:00	3.65	0.11	11.01	0.00	952.22	0.41	7.63	11,365.80	188.33
2024/08/21 03:30	1.73	0.17	11.70	0.00	943.32	0.42	7.95	11,039.40	187.64
2024/08/21 04:00	[redacted]	[redacted]	[redacted]	[redacted]	948.54	0.53	[redacted]	9,080.09	187.85
2024/08/21 04:30	5.98	0.34	11.20	0.00	987.67	0.39	6.96	12,149.10	188.22
2024/08/21 05:00	21.05	0.33	10.76	0.00	1,007.44	0.39	6.48	11,979.30	188.14
2024/08/21 05:30	1.58	0.38	10.70	0.00	958.35	0.41	7.86	10,879.30	187.64
2024/08/21 06:00	1.76	0.34	17.03	0.00	974.55	0.39	7.26	11,794.00	187.92
2024/08/21 06:30	1.31	0.41	15.33	0.00	996.41	0.39	6.84	12,386.30	188.93
2024/08/21 07:00	1.20	0.36	14.18	0.00	968.74	0.41	7.41	11,701.70	189.04
2024/08/21 07:30	1.60	0.44	14.43	0.00	979.61	0.41	7.34	11,675.90	188.18
2024/08/21 08:00	[redacted]	[redacted]	[redacted]	[redacted]	992.44	0.51	[redacted]	10,070.50	187.55
2024/08/21 08:30	2.43	0.66	15.02	0.00	1,009.23	0.39	6.69	12,350.30	188.35
2024/08/21 09:00	1.20	0.56	11.59	0.00	986.71	0.40	7.15	11,921.90	188.71
2024/08/21 09:30	6.00	0.67	8.21	0.00	984.09	0.39	6.84	12,683.30	188.85
2024/08/21 10:00	8.67	0.66	6.36	0.00	967.55	0.41	7.34	12,316.90	189.30
2024/08/21 10:30	5.59	0.66	7.09	0.00	983.70	0.39	6.93	12,538.10	189.37
2024/08/21 11:00	3.70	0.60	9.27	0.00	1,002.37	0.39	6.67	12,652.30	189.24
2024/08/21 11:30	6.83	0.55	8.05	0.00	994.23	0.39	7.02	12,128.20	189.29
2024/08/21 12:00	[redacted]	[redacted]	[redacted]	[redacted]	986.63	0.50	[redacted]	10,317.40	189.45
2024/08/21 12:30	8.37	0.04	7.77	0.00	977.86	0.40	7.29	12,144.40	189.69
2024/08/21 13:00	7.91	0.05	5.67	0.00	957.97	0.40	7.45	11,816.80	189.56
2024/08/21 13:30	5.30	0.02	5.21	0.00	959.63	0.39	7.11	11,866.10	188.86
2024/08/21 14:00	3.85	0.01	6.39	0.00	965.76	0.39	7.04	12,010.20	188.83
2024/08/21 14:30	1.85	0.00	12.64	0.00	1,005.99	0.38	6.64	12,101.80	188.82
2024/08/21 15:00	1.24	0.00	13.87	0.00	991.93	0.39	7.00	11,804.90	188.89
2024/08/21 15:30	1.70	0.01	14.55	0.00	971.37	0.40	7.40	11,505.70	188.81
2024/08/21 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.47	0.48	[redacted]	10,272.40	188.83
2024/08/21 16:30	5.66	0.30	10.44	0.00	1,007.62	0.38	6.63	12,131.70	188.93
2024/08/21 17:00	1.76	0.32	11.17	0.00	981.85	0.39	7.16	11,734.40	188.80
2024/08/21 17:30	3.15	0.28	9.52	0.00	984.19	0.38	6.82	12,107.00	188.90
2024/08/21 18:00	2.91	0.30	8.76	0.00	986.27	0.38	6.78	12,196.50	189.01
2024/08/21 18:30	0.93	0.35	13.13	0.00	972.80	0.40	7.22	11,902.40	189.00
2024/08/21 19:00	4.10	0.40	10.77	0.00	977.22	0.39	6.83	12,157.70	188.54
2024/08/21 19:30	3.87	0.43	8.17	0.00	947.61	0.40	7.60	11,368.80	187.86
2024/08/21 20:00	[redacted]	[redacted]	[redacted]	[redacted]	962.21	0.49	[redacted]	9,918.62	188.35
2024/08/21 20:30	1.00	0.14	13.06	0.00	978.42	0.40	7.36	11,658.10	188.68
2024/08/21 21:00	1.02	0.18	11.97	0.00	963.83	0.40	7.63	11,398.80	188.53
2024/08/21 21:30	1.31	0.20	9.98	0.00	970.45	0.40	7.36	11,568.40	188.37
2024/08/21 22:00	1.13	0.24	9.58	0.00	942.07	0.41	7.92	10,928.30	188.19
2024/08/21 22:30	1.52	0.24	11.95	0.00	998.34	0.39	6.78	11,913.30	187.71
2024/08/21 23:00	4.08	0.13	9.41	0.00	986.03	0.40	7.01	11,832.30	188.28
2024/08/21 23:30	2.23	0.26	7.70	0.00	961.80	0.42	7.74	10,973.30	188.26

[redacted] [동작불량] [redacted] [redacted] [redacted] [DI_전원단절] [알람값 초과] [규제값 초과]