측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전광희	이재근	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/02 00:00 ~ 2023/02/02 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.85	0.49	17.33	0.00	925.07	0.56	5.71	10,576.40	184.99
측정 최대값	32.13	0.83	26.14	6.89	1,100.65	0.81	9.92	15,379.80	190.73
측정 누적값	167.71	27.05	932.77	19.60	42,550.22	27.77	315.19	566,858	7,883.97
측정 평균값	3.99	0.64	22.21	0.47	1,013.10	0.66	7.50	13,496.62	187.71
2023/02/02 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,067.39	0.80	[redacted]	11,358.20	187.69
2023/02/02 00:30	1.78	0.68	18.00	0.00	993.62	0.72	8.75	11,808.20	186.94
2023/02/02 01:00	1.77	0.67	24.23	0.00	1,011.97	0.67	7.79	13,059.10	185.23
2023/02/02 01:30	1.48	0.65	25.75	0.00	1,033.73	0.63	7.30	13,847.30	184.99
2023/02/02 02:00	1.24	0.61	21.96	0.00	1,043.68	0.63	6.78	14,474.90	187.51
2023/02/02 02:30	1.08	0.60	24.11	0.00	1,047.37	0.63	6.67	14,520.70	189.07
2023/02/02 03:00	2.47	0.73	20.16	0.00	968.43	0.73	8.58	12,401.00	189.55
2023/02/02 03:30	1.64	0.64	22.65	0.00	1,029.87	0.63	6.71	14,483.70	189.74
2023/02/02 04:00	[redacted]	[redacted]	[redacted]	[redacted]	993.09	0.90	[redacted]	10,037.60	190.38
2023/02/02 04:30	2.37	0.81	22.64	0.00	965.35	0.72	8.44	12,584.00	190.43
2023/02/02 05:00	3.03	0.83	23.86	0.00	961.53	0.70	8.43	12,618.60	188.11
2023/02/02 05:30	2.19	0.77	22.32	0.00	1,004.09	0.64	7.22	13,949.90	186.61
2023/02/02 06:00	2.17	0.82	20.15	0.00	988.33	0.68	8.10	12,732.20	185.91
2023/02/02 06:30	1.43	0.78	21.38	0.00	1,014.08	0.65	7.57	13,288.80	185.24
2023/02/02 07:00	1.69	0.78	20.97	0.00	1,004.73	0.68	7.98	12,700.50	185.12
2023/02/02 07:30	2.85	0.81	20.93	0.00	964.25	0.73	8.56	12,310.80	186.06
2023/02/02 08:00	[redacted]	[redacted]	[redacted]	[redacted]	996.05	0.89	[redacted]	10,207.10	185.91
2023/02/02 08:30	2.04	0.49	23.34	0.00	1,042.37	0.64	7.00	14,079.30	186.69
2023/02/02 09:00	10.68	0.60	21.37	0.00	981.87	0.69	7.97	13,249.50	187.80
2023/02/02 09:30	2.60	0.57	22.25	0.00	966.55	0.69	8.08	13,127.90	187.74
2023/02/02 10:00	1.62	0.50	19.79	0.00	1,031.90	0.62	6.55	14,832.70	188.34
2023/02/02 10:30	2.19	0.56	21.00	0.00	996.90	0.69	7.78	13,475.60	190.02
2023/02/02 11:00	1.98	0.57	20.02	0.00	1,013.10	0.65	7.05	14,518.70	190.73
2023/02/02 11:30	1.51	0.56	24.19	0.00	1,028.80	0.65	7.12	14,068.80	189.53
2023/02/02 12:00	[redacted]	[redacted]	[redacted]	[redacted]	986.48	0.82	[redacted]	11,383.50	189.52
2023/02/02 12:30	13.39	0.63	20.86	0.00	989.87	0.65	7.19	14,238.30	189.33
2023/02/02 13:00	9.07	0.61	18.34	0.00	954.19	0.69	8.11	12,900.60	188.73
2023/02/02 13:30	2.02	0.69	21.16	0.00	987.73	0.66	7.82	12,812.90	187.27
2023/02/02 14:00	32.13	0.61	17.33	0.00	998.88	0.69	7.81	12,946.80	185.11
2023/02/02 14:30	3.57	0.52	25.64	0.00	1,032.75	0.65	7.65	13,013.00	185.31
2023/02/02 15:00	3.09	0.67	21.09	0.00	993.95	0.69	8.30	12,368.90	187.19
2023/02/02 15:30	3.01	0.61	24.94	0.00	1,008.15	0.63	7.02	13,932.80	188.39
2023/02/02 16:00	[redacted]	[redacted]	[redacted]	[redacted]	991.29	0.82	[redacted]	10,824.00	188.27
2023/02/02 16:30	1.78	0.62	25.81	0.07	1,032.53	0.62	7.07	13,641.90	187.13
2023/02/02 17:00	1.75	0.65	20.10	0.08	1,028.35	0.67	7.84	12,683.50	187.82
2023/02/02 17:30	4.22	0.81	17.72	0.00	925.07	0.81	9.92	10,576.40	188.76
2023/02/02 18:00	13.65	0.65	21.74	0.00	1,024.38	0.63	7.17	13,795.60	186.92
2023/02/02 18:30	12.25	0.59	23.70	1.81	1,100.65	0.56	5.71	15,379.80	186.08
2023/02/02 19:00	1.75	0.64	23.54	0.19	1,040.45	0.65	7.49	13,533.90	187.63
2023/02/02 19:30	3.62	0.61	26.14	0.00	1,053.21	0.62	6.70	14,614.60	188.58
2023/02/02 20:00	2.34	0.74	36.02	6.95	1,046.13	0.80	[redacted]	11,764.50	188.28
2023/02/02 20:30	3.09	0.58	24.85	6.21	1,057.43	0.61	6.49	14,671.80	188.47
2023/02/02 21:00	1.31	0.57	24.33	1.90	1,036.25	0.63	6.86	14,457.70	188.62
2023/02/02 21:30	1.19	0.56	24.04	0.06	1,051.93	0.62	6.54	14,676.80	188.61
2023/02/02 22:00	2.57	0.57	20.87	6.89	1,044.39	0.62	6.36	14,851.20	188.66
2023/02/02 22:30	2.38	0.65	21.14	0.71	972.83	0.71	8.47	12,421.00	188.23
2023/02/02 23:00	1.21	0.60	23.70	1.15	1,054.84	0.64	6.99	13,883.10	188.09
2023/02/02 23:30	0.85	0.58	24.66	0.53	1,069.87	0.65	7.25	13,325.10	187.68

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박제홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/03 00:00 ~ 2023/02/03 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	1.07	0.50	15.25	0.00	947.41	0.60	6.17	11,482.50	186.40
측정 최대값	15.77	0.91	26.92	9.14	1,079.83	0.73	9.04	14,930.40	188.54
측정 누적값	109.62	21.11	655.98	25.24	31,327.56	20.49	237.38	412,808	5,808.70
측정 평균값	3.54	0.68	21.16	0.81	1,010.57	0.66	7.66	13,316.39	187.38
2023/02/03 00:00					1,058.72	0.83		11,081.60	187.46
2023/02/03 00:30	1.08	0.59	21.24	7.96	1,061.85	0.63	7.08	13,493.70	187.23
2023/02/03 01:00	1.08	0.62	24.81	9.14	1,076.13	0.63	6.89	13,785.50	186.75
2023/02/03 01:30	1.07	0.64	25.17	4.29	1,079.83	0.64	7.21	13,800.30	186.74
2023/02/03 02:00	15.77	0.60	26.92	3.04	1,073.83	0.62	6.70	14,353.90	187.05
2023/02/03 02:30	2.39	0.73	21.77	0.00	982.75	0.70	8.45	12,484.50	186.91
2023/02/03 03:00	1.48	0.64	23.67	0.00	1,046.11	0.61	6.62	14,691.50	186.79
2023/02/03 03:30	1.10	0.61	24.35	0.00	1,071.57	0.60	6.17	14,930.40	187.28
2023/02/03 04:00					1,068.34	0.78		11,964.10	187.44
2023/02/03 04:30	8.15	0.60	23.83	0.35	1,036.38	0.63	7.10	14,048.40	186.90
2023/02/03 05:00	8.43	0.62	25.08	0.28	1,007.69	0.67	7.77	13,226.80	186.73
2023/02/03 05:30	1.65	0.59	25.82	0.00	1,040.31	0.63	6.90	14,339.90	187.02
2023/02/03 06:00	1.28	0.59	26.65	0.18	1,050.30	0.62	6.86	14,322.80	187.37
2023/02/03 06:30	2.21	0.64	20.69	0.00	992.49	0.69	8.09	13,086.40	187.95
2023/02/03 07:00	1.95	0.67	21.09	0.00	997.75	0.68	7.77	13,249.60	187.75
2023/02/03 07:30	2.51	0.69	19.91	0.00	984.56	0.68	7.80	13,307.50	187.66
2023/02/03 08:00					989.65	0.83		11,490.90	187.86
2023/02/03 08:30	2.77	0.63	16.86	0.00	961.17	0.72	8.55	12,346.70	187.40
2023/02/03 09:00	1.06	0.38	11.15	0.10	1,004.06	0.53	14.35	16,948.20	187.05
2023/02/03 09:30	0.00	0.00	0.01	0.00	1,007.93	0.48	20.73	18,559.50	187.64
2023/02/03 10:00	0.02	0.00	0.01	0.00	1,008.93	0.48	20.73	18,392.20	188.02
2023/02/03 10:30	0.35	0.08	3.61	0.08	994.98	0.47	19.17	18,593.40	188.17
2023/02/03 11:00	63.15	4.14	53.52	22.63	977.82	0.47	11.39	18,666.20	188.27
2023/02/03 11:30	0.01	0.01	0.03	0.03	1,008.75	0.48	20.73	18,497.20	188.31
2023/02/03 12:00	0.00	0.01	0.03	0.02	1,047.84	0.47	20.73	18,460.70	188.47
2023/02/03 12:30	0.10	4.76	0.15	0.00	1,027.98	0.47	17.84	18,429.30	188.79
2023/02/03 13:00	24.83	5.27	20.27	8.91	1,008.39	0.47	15.43	17,920.00	187.70
2023/02/03 13:30	2.10	0.49	21.51	0.03	1,011.09	0.66	10.24	14,467.40	187.50
2023/02/03 14:00					987.66	0.98		8,902.91	187.72
2023/02/03 14:30					990.73	0.81		10,511.80	187.33
2023/02/03 15:00	2.43	0.50	15.25	0.00	987.85	0.68	8.33	12,216.80	186.40
2023/02/03 15:30	3.68	0.60	16.15	0.00	969.14	0.68	8.49	12,194.70	186.45
2023/02/03 16:00					1,018.78	0.80		11,040.00	187.61
2023/02/03 16:30	2.68	0.80	18.47	0.00	1,005.57	0.65	7.76	12,870.10	187.66
2023/02/03 17:00	14.59	0.81	16.51	0.00	1,031.89	0.64	7.66	12,962.10	187.15
2023/02/03 17:30	3.32	0.91	15.84	0.00	964.84	0.73	9.04	11,482.50	186.84
2023/02/03 18:00	2.75	0.85	19.02	0.00	1,000.10	0.67	7.89	13,016.80	187.24
2023/02/03 18:30	2.93	0.90	20.69	0.00	979.64	0.69	8.49	12,478.90	187.53
2023/02/03 19:00	2.46	0.85	17.80	0.00	988.01	0.66	7.89	13,189.90	187.86
2023/02/03 19:30	2.86	0.84	21.08	0.00	987.90	0.69	8.08	12,903.10	187.58
2023/02/03 20:00					1,008.58	0.83		11,050.80	187.68
2023/02/03 20:30	1.83	0.60	22.39	0.00	1,022.41	0.63	7.10	14,174.40	187.83
2023/02/03 21:00	3.52	0.69	17.22	0.00	947.41	0.70	8.54	12,357.50	187.91
2023/02/03 21:30	2.93	0.67	22.27	0.00	995.06	0.64	7.34	13,932.30	187.98
2023/02/03 22:00	2.55	0.66	19.57	0.00	1,004.67	0.67	7.56	13,410.70	187.97
2023/02/03 22:30	2.54	0.66	24.05	0.00	1,000.55	0.68	7.81	13,406.50	188.54
2023/02/03 23:00	2.70	0.64	21.67	0.00	994.87	0.66	7.58	13,601.40	188.37
2023/02/03 23:30	2.93	0.67	20.14	0.00	984.93	0.67	7.86	13,142.50	187.86

[동작불량] [전원단절] [보수중] [이상점검] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	백개호	최AW	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/04 00:00 ~ 2023/02/04 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	1.05	0.48	13.77	0.00	916.00	0.60	6.44	11,314.00	185.21
측정 최대값	5.48	0.81	23.52	5.33	1,054.67	0.77	9.43	14,715.50	188.45
측정 누적값	105.02	27.43	751.11	10.93	41,359.56	28.59	330.90	552,279	7,854.68
측정 평균값	2.50	0.65	17.88	0.26	984.75	0.68	7.88	13,149.50	187.02
2023/02/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.02	0.82	[redacted]	11,096.30	187.18
2023/02/04 00:30	2.89	0.54	20.93	0.00	982.84	0.70	8.11	12,917.60	187.79
2023/02/04 01:00	5.48	0.59	23.52	0.00	916.00	0.76	9.43	11,314.00	187.04
2023/02/04 01:30	2.28	0.50	19.17	0.00	1,002.83	0.63	6.96	14,265.50	185.71
2023/02/04 02:00	1.64	0.48	20.26	0.00	1,054.67	0.60	6.48	14,715.50	186.55
2023/02/04 02:30	3.40	0.55	14.95	0.00	968.24	0.70	8.29	12,803.40	188.39
2023/02/04 03:00	2.51	0.53	19.51	0.19	1,009.82	0.66	7.41	13,904.50	188.09
2023/02/04 03:30	3.10	0.57	19.81	0.00	972.38	0.71	8.31	12,815.80	187.86
2023/02/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	994.02	0.86	[redacted]	10,820.50	188.28
2023/02/04 04:30	3.94	0.64	16.27	5.33	940.78	0.71	8.44	12,420.90	187.48
2023/02/04 05:00	4.05	0.65	15.82	3.78	918.51	0.73	8.79	12,127.40	185.81
2023/02/04 05:30	1.93	0.59	17.95	1.63	997.21	0.63	7.11	13,966.00	185.21
2023/02/04 06:00	2.60	0.65	20.77	0.00	978.53	0.69	7.95	13,358.00	186.72
2023/02/04 06:30	1.95	0.62	21.03	0.00	1,012.45	0.65	7.16	14,203.70	187.32
2023/02/04 07:00	2.14	0.64	17.77	0.00	987.50	0.67	7.69	13,579.80	187.48
2023/02/04 07:30	3.76	0.68	17.99	0.00	924.31	0.75	9.08	11,981.70	187.01
2023/02/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.44	0.79	[redacted]	12,272.80	186.97
2023/02/04 08:30	2.69	0.60	20.23	0.00	980.81	0.71	8.16	13,241.80	187.57
2023/02/04 09:00	2.59	0.61	17.82	0.00	977.55	0.69	7.72	13,925.40	187.97
2023/02/04 09:30	2.04	0.59	17.39	0.00	998.57	0.66	7.18	13,985.70	186.53
2023/02/04 10:00	1.05	0.57	18.50	0.00	1,039.99	0.64	6.87	14,361.30	187.15
2023/02/04 10:30	2.66	0.66	15.32	0.00	955.85	0.74	8.70	12,374.30	187.78
2023/02/04 11:00	2.56	0.65	18.06	0.00	974.21	0.67	7.77	13,508.70	187.28
2023/02/04 11:30	1.31	0.60	19.55	0.00	1,019.63	0.62	6.81	14,638.40	187.64
2023/02/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.29	0.85	[redacted]	11,145.90	188.81
2023/02/04 12:30	3.45	0.73	15.94	0.00	943.57	0.76	9.05	11,880.40	188.29
2023/02/04 13:00	2.14	0.68	16.41	0.00	998.50	0.66	7.71	13,314.30	186.82
2023/02/04 13:30	1.42	0.65	20.92	0.00	1,041.27	0.62	6.98	14,278.00	187.83
2023/02/04 14:00	2.34	0.73	16.36	0.00	991.75	0.70	8.35	12,539.60	188.45
2023/02/04 14:30	1.49	0.64	20.74	0.00	1,053.55	0.60	6.44	14,641.70	187.12
2023/02/04 15:00	2.97	0.69	17.80	0.00	982.71	0.69	8.19	12,935.60	187.44
2023/02/04 15:30	2.71	0.69	15.83	0.00	978.21	0.69	8.09	12,712.40	187.72
2023/02/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.90	0.83	[redacted]	10,658.90	187.11
2023/02/04 16:30	2.47	0.62	17.52	0.00	992.68	0.66	7.70	13,076.00	186.73
2023/02/04 17:00	3.59	0.70	17.25	0.00	927.06	0.77	9.24	11,687.40	186.77
2023/02/04 17:30	3.25	0.71	17.82	0.00	952.11	0.70	8.50	12,334.80	186.20
2023/02/04 18:00	2.96	0.68	16.26	0.00	955.80	0.69	8.24	12,530.90	186.38
2023/02/04 18:30	2.41	0.68	15.99	0.00	978.21	0.67	7.88	12,768.60	186.37
2023/02/04 19:00	2.44	0.66	13.77	0.00	973.81	0.67	7.83	12,980.30	186.17
2023/02/04 19:30	1.72	0.62	18.09	0.00	1,007.54	0.63	7.02	14,260.50	187.59
2023/02/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	968.58	0.82	[redacted]	11,143.30	187.59
2023/02/04 20:30	1.60	0.75	15.56	0.00	1,005.73	0.67	7.74	13,046.20	186.25
2023/02/04 21:00	1.43	0.76	18.32	0.00	1,011.67	0.67	7.75	13,179.00	186.35
2023/02/04 21:30	2.16	0.80	17.72	0.00	984.09	0.69	7.88	12,929.60	186.89
2023/02/04 22:00	1.48	0.76	17.95	0.00	1,019.44	0.66	7.63	13,083.20	186.65
2023/02/04 22:30	2.13	0.81	14.63	0.00	972.41	0.70	8.29	12,307.10	186.19
2023/02/04 23:00	2.45	0.80	14.08	0.00	965.00	0.70	8.37	12,200.40	185.86
2023/02/04 23:30	1.84	0.76	19.53	0.00	1,011.77	0.67	7.60	13,183.50	186.23

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