측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	곽재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/10 00:00 ~ 2022/12/10 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	0.79	0.34	18.97	0.00	972.35	0.56	5.93	12,526.90	184.31
측정 최대값	19.97	0.70	25.83	0.00	1,069.51	0.71	8.75	15,625.70	187.39
측정 누적값	98.61	22.12	914.18	0.00	42,817.75	26.19	301.81	597,505	7,827.21
측정 평균값	2.35	0.53	21.77	0.00	1,019.47	0.62	7.19	14,226.31	186.36
2022/12/10 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.21	0.81	[redacted]	11,829.30	186.92
2022/12/10 00:30	1.96	0.54	21.24	0.00	1,005.00	0.64	7.37	14,180.20	186.93
2022/12/10 01:00	1.59	0.52	20.91	0.00	1,041.89	0.62	6.84	14,760.90	186.82
2022/12/10 01:30	2.59	0.60	23.13	0.00	982.72	0.67	7.88	13,662.50	186.93
2022/12/10 02:00	2.48	0.62	24.16	0.00	997.59	0.67	7.95	13,545.60	186.64
2022/12/10 02:30	1.81	0.60	22.46	0.00	1,021.01	0.64	7.46	14,031.90	186.64
2022/12/10 03:00	2.66	0.64	22.27	0.00	975.71	0.71	8.75	12,526.90	186.34
2022/12/10 03:30	1.98	0.60	21.52	0.00	1,004.14	0.64	7.50	14,092.80	185.81
2022/12/10 04:00	[redacted]	[redacted]	[redacted]	[redacted]	973.84	0.83	[redacted]	10,811.20	185.67
2022/12/10 04:30	1.82	0.50	21.86	0.00	1,005.79	0.66	7.97	13,125.10	185.00
2022/12/10 05:00	1.76	0.49	21.53	0.00	1,003.18	0.66	7.93	13,222.70	184.31
2022/12/10 05:30	1.79	0.46	21.65	0.00	1,010.01	0.66	7.84	13,473.20	185.38
2022/12/10 06:00	1.35	0.44	22.41	0.00	1,050.83	0.63	7.10	14,403.50	185.91
2022/12/10 06:30	0.79	0.43	23.82	0.00	1,069.51	0.61	6.63	14,930.90	186.17
2022/12/10 07:00	1.39	0.45	23.98	0.00	1,045.69	0.65	7.53	13,945.00	186.31
2022/12/10 07:30	1.37	0.44	23.74	0.00	1,054.87	0.60	6.58	15,110.50	186.55
2022/12/10 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.80	0.82	[redacted]	11,534.40	186.77
2022/12/10 08:30	1.20	0.50	24.51	0.00	1,045.72	0.61	6.53	15,172.60	186.89
2022/12/10 09:00	1.44	0.53	25.83	0.00	1,043.64	0.65	7.46	14,356.00	187.11
2022/12/10 09:30	1.56	0.54	24.15	0.00	1,021.54	0.62	7.18	14,576.00	186.78
2022/12/10 10:00	1.64	0.52	20.28	0.00	1,015.23	0.62	7.16	13,917.00	186.02
2022/12/10 10:30	1.39	0.51	21.22	0.00	1,052.47	0.58	6.01	15,482.00	186.64
2022/12/10 11:00	2.01	0.61	19.91	0.00	981.99	0.69	8.42	12,674.30	186.53
2022/12/10 11:30	1.90	0.60	21.28	0.00	984.62	0.61	6.76	14,883.20	186.28
2022/12/10 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,061.65	0.77	[redacted]	11,907.70	186.55
2022/12/10 12:30	1.19	0.38	22.53	0.00	1,036.23	0.61	6.94	14,433.10	187.11
2022/12/10 13:00	1.20	0.38	21.84	0.00	1,045.54	0.61	7.05	14,060.20	186.30
2022/12/10 13:30	19.97	0.34	18.97	0.00	1,045.27	0.60	6.52	14,618.10	186.50
2022/12/10 14:00	14.80	0.37	21.47	0.00	1,052.10	0.60	6.83	14,337.80	186.26
2022/12/10 14:30	1.26	0.42	20.93	0.00	1,049.52	0.62	7.14	13,770.70	186.15
2022/12/10 15:00	1.70	0.44	22.95	0.00	1,025.45	0.63	7.47	13,721.20	186.33
2022/12/10 15:30	1.30	0.39	20.96	0.00	1,049.94	0.56	5.93	15,424.30	186.68
2022/12/10 16:00	[redacted]	[redacted]	[redacted]	[redacted]	957.35	0.84	[redacted]	10,250.90	186.26
2022/12/10 16:30	1.35	0.52	20.40	0.00	1,010.29	0.61	6.96	13,896.20	185.21
2022/12/10 17:00	1.10	0.50	19.61	0.00	1,014.75	0.59	6.85	13,964.70	184.91
2022/12/10 17:30	1.22	0.56	22.31	0.00	1,004.47	0.65	7.99	12,819.20	185.13
2022/12/10 18:00	1.19	0.54	19.70	0.00	1,016.73	0.60	7.10	14,187.50	185.27
2022/12/10 18:30	1.05	0.53	19.47	0.00	1,023.28	0.58	6.60	15,091.30	186.55
2022/12/10 19:00	1.83	0.54	20.72	0.00	972.35	0.64	7.68	13,879.40	186.97
2022/12/10 19:30	1.25	0.48	20.56	0.00	1,022.43	0.57	6.25	15,625.70	186.68
2022/12/10 20:00	[redacted]	[redacted]	[redacted]	[redacted]	982.69	0.81	[redacted]	11,200.40	186.91
2022/12/10 20:30	2.58	0.64	20.18	0.00	1,002.79	0.60	6.84	14,935.90	187.12
2022/12/10 21:00	1.71	0.63	21.48	0.00	1,030.68	0.59	6.68	15,020.20	187.39
2022/12/10 21:30	1.31	0.64	20.64	0.00	1,018.28	0.59	6.92	14,527.60	186.57
2022/12/10 22:00	1.48	0.66	19.85	0.00	990.66	0.63	7.46	14,005.60	186.69
2022/12/10 22:30	1.51	0.68	22.27	0.00	998.50	0.62	7.24	14,432.00	187.18
2022/12/10 23:00	1.30	0.64	22.07	0.00	997.20	0.60	6.81	14,922.80	187.20
2022/12/10 23:30	1.83	0.70	23.41	0.00	998.14	0.65	7.70	13,758.60	187.02

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정국	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/11 00:00 ~ 2022/12/11 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.62	0.00	14.58	0.00	917.32	0.56	5.92	11,052.60	182.84
측정 최대값	15.32	1.00	24.56	0.01	1,067.09	0.75	9.42	15,635.10	188.40
측정 누적값	83.35	22.58	848.05	0.01	39,868.58	25.88	304.52	536,860	7,437.48
측정 평균값	2.08	0.56	21.20	0.00	996.71	0.65	7.61	13,421.49	185.94
2022/12/11 00:00					1,027.65	0.77		12,353.20	187.20
2022/12/11 00:30	1.84	0.39	20.53	0.00	986.45	0.64	7.69	13,867.40	187.20
2022/12/11 01:00	1.49	0.39	23.72	0.00	1,001.03	0.62	7.14	14,454.40	186.98
2022/12/11 01:30	1.56	0.41	21.57	0.00	1,011.43	0.64	7.51	13,951.70	187.06
2022/12/11 02:00	2.98	0.41	22.37	0.00	1,008.29	0.68	7.70	13,563.20	186.75
2022/12/11 02:30	1.44	0.38	22.80	0.00	1,018.79	0.62	7.03	14,580.20	186.50
2022/12/11 03:00	1.76	0.43	24.49	0.00	1,003.96	0.63	7.36	14,163.10	186.98
2022/12/11 03:30	2.84	0.48	22.63	0.00	954.65	0.67	7.85	13,811.30	186.88
2022/12/11 04:00					968.07	0.79		11,612.70	186.32
2022/12/11 04:30	1.61	0.48	19.97	0.00	1,006.59	0.60	6.65	15,125.30	186.97
2022/12/11 05:00	1.50	0.46	21.82	0.00	1,000.59	0.62	7.12	14,536.10	186.98
2022/12/11 05:30	2.70	0.52	22.17	0.00	948.70	0.69	8.58	12,644.20	186.30
2022/12/11 06:00	2.81	0.52	20.42	0.00	917.32	0.70	8.80	12,370.50	184.94
2022/12/11 06:30	1.42	0.47	21.01	0.00	1,016.22	0.60	6.57	15,048.00	185.68
2022/12/11 07:00	2.15	0.49	23.10	0.00	977.99	0.67	7.88	13,870.80	186.79
2022/12/11 07:30	3.56	0.45	22.50	0.00	1,038.61	0.61	6.75	14,687.30	185.66
2022/12/11 08:00					1,033.36	0.80		11,350.00	185.34
2022/12/11 08:30	1.06	0.55	22.07	0.00	1,055.38	0.60	6.44	14,956.20	186.06
2022/12/11 09:00	1.28	0.60	24.56	0.00	1,040.58	0.61	6.97	14,429.80	186.46
2022/12/11 09:30	1.59	0.63	21.70	0.00	1,005.87	0.64	7.66	13,674.20	186.43
2022/12/11 10:00	1.59	0.66	21.17	0.00	987.81	0.65	7.79	13,477.50	186.13
2022/12/11 10:30	1.67	0.68	22.02	0.00	989.79	0.65	7.87	13,441.60	185.98
2022/12/11 11:00	0.62	0.57	21.55	0.00	1,067.09	0.56	5.92	15,635.10	186.62
2022/12/11 11:30	1.47	0.72	23.77	0.00	986.57	0.70	8.61	12,278.50	186.01
2022/12/11 12:00					1,000.73	0.79		11,454.50	185.66
2022/12/11 12:30	0.91	0.49	21.97	0.00	1,051.25	0.59	6.68	14,459.30	185.96
2022/12/11 13:00	1.30	0.53	21.84	0.00	1,004.13	0.62	7.44	13,741.30	186.23
2022/12/11 13:30	0.69	0.49	23.36	0.00	1,049.69	0.58	6.46	14,795.00	186.06
2022/12/11 14:00	2.11	0.66	22.35	0.00	923.05	1.30	14.75	7,267.40	177.38
2022/12/11 14:30	2.09	0.75	31.91	0.00	880.97	0.89		8,889.81	183.65
2022/12/11 15:00	2.53	0.72	21.63	0.00	952.40	0.67	8.16	12,295.20	186.55
2022/12/11 15:30	1.96	0.83	19.97	0.00	981.17	0.70	8.29	11,931.00	188.40
2022/12/11 16:00					934.08	0.83		10,412.90	188.13
2022/12/11 16:30	2.65	0.63	20.40	0.00	935.98	0.71	8.71	11,592.40	187.15
2022/12/11 17:00	2.34	0.88	18.81	0.00	929.45	0.72	8.85	11,378.30	188.33
2022/12/11 17:30	1.35	0.55	18.35	0.00	985.39	0.69	8.19	12,104.10	187.76
2022/12/11 18:00	1.46	0.20	18.91	0.00	986.37	0.66	8.04	12,316.40	185.84
2022/12/11 18:30	1.21	0.00	20.11	0.00	1,033.75	0.63	7.25	13,259.30	184.42
2022/12/11 19:00	2.85	0.00	20.12	0.00	939.09	0.75	9.42	11,052.60	183.78
2022/12/11 19:30	1.25	0.00	22.37	0.00	1,021.48	0.63	7.36	13,095.20	182.84
2022/12/11 20:00					1,044.32	0.76		11,568.00	182.90
2022/12/11 20:30	2.13	0.98	20.29	0.00	976.45	0.68	8.53	12,018.60	183.64
2022/12/11 21:00	1.34	0.93	17.40	0.00	984.80	0.62	7.45	13,152.90	183.44
2022/12/11 21:30	15.32	0.88	14.58	0.01	1,003.35	0.62	6.93	13,940.80	184.01
2022/12/11 22:00	1.33	0.89	16.97	0.00	981.43	0.62	7.09	13,762.70	185.15
2022/12/11 22:30	1.00	0.92	19.42	0.00	1,006.41	0.64	7.59	12,796.70	184.37
2022/12/11 23:00	1.32	1.00	22.71	0.00	1,010.17	0.68	8.18	12,138.00	184.01
2022/12/11 23:30	1.47	0.97	22.90	0.00	1,012.11	0.67	8.01	12,463.50	184.18

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정수	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/12 00:00 ~ 2022/12/12 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	0.75	0.29	15.51	0.00	907.19	0.57	5.85	11,718.50	183.97
측정 최대값	21.98	0.61	28.41	3.06	1,086.34	0.71	8.95	15,653.40	187.83
측정 누적값	124.45	19.51	883.75	5.35	42,394.80	26.17	298.19	596,941	7,828.63
측정 평균값	2.96	0.46	21.04	0.13	1,009.40	0.62	7.10	14,212.87	186.40
2022/12/12 00:00					1,010.36	0.77		11,886.90	185.10
2022/12/12 00:30	2.30	0.33	22.02	0.00	995.79	0.65	7.62	13,239.70	185.33
2022/12/12 01:00	3.36	0.34	19.43	0.00	907.19	0.71	8.95	11,718.50	184.68
2022/12/12 01:30	1.80	0.29	17.22	0.00	1,013.02	0.57	6.13	14,774.60	184.20
2022/12/12 02:00	1.65	0.34	15.68	0.00	972.91	0.65	7.80	12,852.80	185.12
2022/12/12 02:30	9.90	0.31	15.51	0.00	1,006.19	0.61	6.83	14,101.20	185.18
2022/12/12 03:00	1.77	0.30	16.45	0.00	992.43	0.62	7.06	13,946.60	185.28
2022/12/12 03:30	1.06	0.31	20.58	0.00	1,025.67	0.61	6.76	14,175.30	186.06
2022/12/12 04:00					1,024.58	0.77		11,806.00	186.02
2022/12/12 04:30	1.34	0.46	21.53	0.00	1,033.57	0.63	7.11	13,662.70	185.88
2022/12/12 05:00	17.74	0.46	18.79	0.00	988.37	0.66	7.47	13,311.20	185.71
2022/12/12 05:30	2.23	0.51	18.74	0.00	957.62	0.66	7.73	13,068.80	184.90
2022/12/12 06:00	1.70	0.49	15.64	0.00	974.98	0.65	7.64	13,144.60	183.97
2022/12/12 06:30	1.48	0.44	18.42	0.00	1,043.42	0.59	6.32	14,577.60	184.25
2022/12/12 07:00	21.98	0.41	20.81	3.06	1,057.52	0.59	5.85	15,653.40	185.68
2022/12/12 07:30	1.51	0.35	26.27	0.98	1,086.34	0.62	6.88	14,785.90	187.11
2022/12/12 08:00					995.66	0.79		11,899.80	186.00
2022/12/12 08:30	1.03	0.42	23.94	0.00	1,074.35	0.58	5.95	15,584.60	186.48
2022/12/12 09:00	1.99	0.48	28.41	0.00	1,047.14	0.62	6.98	14,523.90	187.10
2022/12/12 09:30	6.74	0.41	21.57	0.00	1,068.31	0.59	6.20	15,247.10	187.16
2022/12/12 10:00	2.33	0.49	23.10	0.00	951.17	0.69	8.54	12,725.10	186.68
2022/12/12 10:30	1.58	0.45	16.81	0.00	983.51	0.63	7.43	13,820.90	186.54
2022/12/12 11:00	1.77	0.50	16.38	0.00	953.42	0.67	8.18	12,831.30	186.03
2022/12/12 11:30	1.38	0.41	18.74	0.00	1,029.91	0.58	6.33	14,994.40	185.84
2022/12/12 12:00					1,038.59	0.77		11,901.20	186.47
2022/12/12 12:30	1.53	0.52	18.61	0.00	1,002.83	0.61	7.14	14,255.50	187.00
2022/12/12 13:00	1.67	0.55	20.89	0.00	976.10	0.62	7.41	13,887.60	186.50
2022/12/12 13:30	1.39	0.54	19.55	0.00	993.59	0.60	6.97	14,523.60	186.99
2022/12/12 14:00	2.62	0.50	19.82	0.00	1,016.58	0.58	6.27	15,327.20	187.39
2022/12/12 14:30	1.36	0.45	22.72	0.70	1,038.91	0.58	6.20	15,363.90	187.71
2022/12/12 15:00	3.00	0.50	19.27	0.61	1,040.55	0.58	6.20	15,248.30	187.39
2022/12/12 15:30	1.58	0.58	19.28	0.00	982.25	0.66	8.13	13,095.20	187.01
2022/12/12 16:00					1,019.62	0.76		12,482.10	187.38
2022/12/12 16:30	1.14	0.45	19.01	0.00	1,050.17	0.57	6.21	15,485.50	187.78
2022/12/12 17:00	3.68	0.47	23.08	0.00	1,064.23	0.58	6.06	15,650.10	187.83
2022/12/12 17:30	0.99	0.50	24.89	0.00	1,045.73	0.59	6.57	15,052.60	187.54
2022/12/12 18:00	1.53	0.56	26.22	0.00	1,017.30	0.64	7.51	14,044.10	187.12
2022/12/12 18:30	0.75	0.48	24.58	0.00	1,065.41	0.61	6.73	14,701.00	187.18
2022/12/12 19:00	1.52	0.53	25.93	0.00	1,011.80	0.65	7.51	13,866.20	186.92
2022/12/12 19:30	1.14	0.48	21.98	0.00	1,039.39	0.59	6.26	15,636.20	187.20
2022/12/12 20:00					1,064.02	0.78		12,907.90	188.00
2022/12/12 20:30	1.54	0.49	23.17	0.00	1,025.30	0.61	7.07	14,576.50	187.22
2022/12/12 21:00	2.04	0.59	26.33	0.00	982.39	0.65	7.91	13,677.90	186.87
2022/12/12 21:30	2.38	0.61	24.39	0.00	966.05	0.67	8.07	13,500.00	186.95
2022/12/12 22:00	1.97	0.58	23.56	0.00	972.80	0.68	8.15	13,277.80	186.83
2022/12/12 22:30	1.75	0.56	23.99	0.00	983.45	0.63	7.29	14,344.50	186.30
2022/12/12 23:00	1.90	0.55	20.29	0.00	977.83	0.67	7.97	13,579.60	186.63
2022/12/12 23:30	2.33	0.52	20.15	0.00	979.31	0.62	6.80	15,107.20	187.09

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