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 : 2022/12/19 00:00 ~ 2022/12/19 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	0.83	0.00	16.74	0.00	910.31	0.60	6.38	11,749.20	183.96
측정 최대값	3.38	1.16	28.16	0.00	1,050.21	0.78	9.35	15,560.00	186.30
측정 누적값	71.84	26.61	857.59	0.00	42,126.19	28.70	323.91	578,677	7,791.66
측정 평균값	1.71	0.63	20.42	0.00	1,003.00	0.68	7.71	13,778.03	185.52
2022/12/19 00:00					1,019.72	0.83		11,892.60	185.84
2022/12/19 00:30	1.50	0.53	21.23	0.00	1,019.48	0.66	7.19	14,668.80	186.30
2022/12/19 01:00	1.83	0.56	23.33	0.00	979.89	0.72	8.12	13,577.00	186.11
2022/12/19 01:30	1.19	0.54	21.70	0.00	1,018.77	0.68	7.49	14,151.50	185.82
2022/12/19 02:00	1.52	0.51	20.57	0.00	1,037.92	0.64	6.63	15,131.60	185.97
2022/12/19 02:30	1.41	0.65	27.38	0.00	1,022.85	0.73	8.30	13,107.60	185.71
2022/12/19 03:00	2.03	0.71	26.27	0.00	1,002.53	0.73	8.36	13,283.70	185.50
2022/12/19 03:30	1.18	0.64	22.16	0.00	1,025.79	0.67	7.13	14,765.40	186.00
2022/12/19 04:00					1,012.83	0.84		12,380.40	186.48
2022/12/19 04:30	1.66	0.42	19.19	0.00	971.81	0.71	7.96	13,528.50	185.72
2022/12/19 05:00	1.60	0.46	19.81	0.00	980.75	0.70	7.81	13,736.10	184.99
2022/12/19 05:30	0.93	0.42	19.71	0.00	1,032.73	0.65	6.83	14,744.10	185.08
2022/12/19 06:00	0.94	0.44	19.95	0.00	1,035.24	0.65	6.87	15,026.30	185.78
2022/12/19 06:30	1.56	0.44	18.78	0.00	1,004.14	0.69	7.51	14,229.20	185.89
2022/12/19 07:00	2.57	0.46	19.00	0.00	1,032.55	0.65	6.50	15,560.00	186.04
2022/12/19 07:30	1.24	0.52	21.72	0.00	1,018.59	0.69	7.57	14,234.90	186.23
2022/12/19 08:00					1,031.97	0.87		11,778.80	186.26
2022/12/19 08:30	2.12	0.47	21.57	0.00	966.69	0.73	8.45	13,122.30	185.85
2022/12/19 09:00	1.41	0.32	19.48	0.00	1,019.22	0.67	7.26	14,503.30	185.87
2022/12/19 09:30	3.08	0.20	18.76	0.00	910.31	0.78	9.35	11,749.20	184.90
2022/12/19 10:00	3.38	0.03	16.80	0.00	1,006.43	0.67	7.67	13,519.60	183.96
2022/12/19 10:30	2.22	0.00	16.87	0.00	974.91	0.73	8.42	12,803.30	184.81
2022/12/19 11:00	1.75	0.00	17.36	0.00	1,002.35	0.67	7.51	14,107.90	185.08
2022/12/19 11:30	1.11	0.00	16.74	0.00	1,042.68	0.64	7.01	14,326.80	184.98
2022/12/19 12:00					952.31	0.88		10,515.60	184.51
2022/12/19 12:30	1.83	1.16	21.31	0.00	997.40	0.69	7.95	13,328.70	184.48
2022/12/19 13:00	1.37	1.03	18.11	0.00	1,007.08	0.66	7.62	13,809.20	185.04
2022/12/19 13:30	1.04	0.95	17.76	0.00	1,024.33	0.65	7.54	13,955.40	185.33
2022/12/19 14:00	0.84	0.85	18.40	0.00	1,039.15	0.62	6.64	14,999.50	185.38
2022/12/19 14:30	1.11	0.89	17.26	0.00	998.69	0.68	7.93	13,196.80	185.55
2022/12/19 15:00	0.83	0.72	18.89	0.00	1,050.21	0.60	6.54	14,903.00	185.63
2022/12/19 15:30	1.28	0.66	17.36	0.00	1,011.79	0.66	7.54	13,800.10	185.98
2022/12/19 16:00					993.33	0.82		11,188.80	185.47
2022/12/19 16:30	1.34	0.86	18.64	0.00	1,000.62	0.68	8.11	12,994.10	185.19
2022/12/19 17:00	2.04	0.80	20.60	0.00	1,042.95	0.63	7.17	14,071.00	185.45
2022/12/19 17:30	2.47	0.99	22.12	0.00	960.68	0.74	9.04	12,290.30	185.70
2022/12/19 18:00	2.91	0.89	21.52	0.00	950.05	0.74	8.76	12,546.90	185.53
2022/12/19 18:30	2.39	0.81	20.60	0.00	952.07	0.71	8.28	12,891.80	185.11
2022/12/19 19:00	1.99	0.83	19.18	0.00	964.59	0.69	8.07	13,438.80	185.57
2022/12/19 19:30	1.85	0.84	18.95	0.00	1,016.99	0.65	7.21	14,327.00	185.91
2022/12/19 20:00					993.46	0.79		12,629.80	185.94
2022/12/19 20:30	2.16	0.80	22.00	0.00	988.87	0.74	8.82	12,087.70	185.02
2022/12/19 21:00	1.77	0.82	21.80	0.00	1,006.35	0.70	8.22	12,839.30	184.90
2022/12/19 21:30	1.72	0.85	22.74	0.00	977.09	0.72	8.63	12,633.10	185.13
2022/12/19 22:00	1.02	0.79	20.33	0.00	1,031.91	0.63	6.66	15,193.70	186.17
2022/12/19 22:30	3.03	1.01	28.16	0.00	961.91	0.76	9.11	12,326.90	185.99
2022/12/19 23:00	1.44	0.85	20.08	0.00	1,033.55	0.61	6.38	15,430.30	185.83
2022/12/19 23:30	1.18	0.89	23.40	0.00	1,004.28	0.68	7.75	13,736.70	186.18

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

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 : 2022/12/20 00:00 ~ 2022/12/20 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	0.95	0.00	15.96	0.00	920.76	0.60	6.17	11,406.20	184.78
측정 최대값	25.95	1.01	26.73	0.00	1,077.47	0.77	9.44	15,494.70	187.69
측정 누적값	162.99	26.74	927.61	0.00	41,887.66	28.97	330.51	568,987	7,822.14
측정 평균값	3.88	0.64	22.09	0.00	997.33	0.69	7.87	13,547.31	186.24
2022/12/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	950.98	0.85	[redacted]	11,263.00	185.84
2022/12/20 00:30	1.67	0.39	19.70	0.00	992.20	0.66	7.07	14,724.10	185.88
2022/12/20 01:00	2.22	0.51	23.83	0.00	969.44	0.73	8.50	12,927.50	186.20
2022/12/20 01:30	1.77	0.53	21.44	0.00	998.21	0.67	7.44	14,217.20	186.14
2022/12/20 02:00	3.29	0.63	24.49	0.00	923.94	0.77	9.08	12,389.60	185.89
2022/12/20 02:30	6.82	0.57	19.85	0.00	975.20	0.69	7.53	14,156.40	186.29
2022/12/20 03:00	3.23	0.65	21.37	0.00	920.76	0.76	9.05	12,189.30	185.71
2022/12/20 03:30	1.96	0.65	19.70	0.00	958.43	0.73	8.55	12,528.30	184.78
2022/12/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	998.35	0.85	[redacted]	11,405.30	185.04
2022/12/20 04:30	1.53	0.51	19.30	0.00	995.01	0.69	7.62	13,775.40	185.55
2022/12/20 05:00	1.64	0.62	23.51	0.00	994.02	0.72	8.48	12,637.20	185.18
2022/12/20 05:30	1.83	0.60	19.22	0.00	975.65	0.74	8.67	12,410.60	184.88
2022/12/20 06:00	1.83	0.61	19.94	0.00	1,000.88	0.69	7.66	13,821.80	185.23
2022/12/20 06:30	1.40	0.57	20.12	0.00	1,020.81	0.65	7.03	14,498.10	185.76
2022/12/20 07:00	1.44	0.63	21.85	0.00	1,011.35	0.68	7.59	14,091.60	186.55
2022/12/20 07:30	1.48	0.66	20.16	0.00	1,003.93	0.67	7.33	14,514.80	186.52
2022/12/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.88	0.86	[redacted]	11,566.30	186.49
2022/12/20 08:30	1.72	0.48	20.66	0.00	1,003.71	0.67	7.45	14,291.10	186.90
2022/12/20 09:00	2.15	0.34	19.08	0.00	1,007.53	0.65	7.23	14,452.40	186.59
2022/12/20 09:30	13.76	0.17	15.96	0.00	1,011.83	0.65	6.98	14,602.90	186.64
2022/12/20 10:00	10.01	0.03	16.60	0.00	1,041.05	0.62	6.42	15,222.90	186.89
2022/12/20 10:30	1.78	0.00	18.41	0.00	1,000.66	0.69	7.92	13,493.80	186.48
2022/12/20 11:00	1.61	0.00	21.55	0.00	1,025.45	0.66	7.51	13,988.60	186.66
2022/12/20 11:30	1.37	0.00	20.15	0.00	1,048.22	0.61	6.46	15,122.00	186.86
2022/12/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	991.49	0.86	[redacted]	10,679.00	186.50
2022/12/20 12:30	1.27	0.98	23.94	0.00	1,015.12	0.65	7.51	13,964.30	186.19
2022/12/20 13:00	1.41	0.93	23.32	0.00	1,011.21	0.66	7.55	13,916.00	186.65
2022/12/20 13:30	1.34	0.82	22.57	0.00	1,042.62	0.65	7.25	14,038.40	186.79
2022/12/20 14:00	2.97	0.89	21.64	0.00	973.18	0.74	8.87	12,136.80	185.80
2022/12/20 14:30	0.95	0.53	21.36	0.00	1,077.47	0.60	6.17	15,494.70	186.72
2022/12/20 15:00	1.25	0.60	19.13	0.00	1,050.05	0.66	7.43	13,805.60	187.69
2022/12/20 15:30	2.94	0.71	23.00	0.00	957.78	0.76	9.44	11,406.20	186.52
2022/12/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.25	0.77	[redacted]	12,352.60	185.98
2022/12/20 16:30	3.23	0.91	24.57	0.00	982.39	0.75	9.22	11,762.50	186.59
2022/12/20 17:00	25.95	0.83	21.11	0.00	1,010.83	0.70	7.49	13,863.40	186.33
2022/12/20 17:30	24.76	0.80	24.60	0.00	977.16	0.69	7.35	13,996.40	185.84
2022/12/20 18:00	4.36	1.01	26.58	0.00	942.81	0.76	9.36	11,975.10	186.61
2022/12/20 18:30	2.67	0.93	22.96	0.00	1,011.35	0.65	7.42	14,013.20	186.61
2022/12/20 19:00	2.00	0.95	23.45	0.00	1,010.67	0.66	7.59	13,825.60	186.41
2022/12/20 19:30	2.64	0.96	23.77	0.00	1,014.50	0.65	7.37	14,183.10	186.94
2022/12/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.39	0.82	[redacted]	11,308.60	186.30
2022/12/20 20:30	2.39	0.61	23.78	0.00	1,006.04	0.68	7.62	13,950.80	186.21
2022/12/20 21:00	2.64	0.72	25.75	0.00	1,000.99	0.71	8.48	12,787.60	186.40
2022/12/20 21:30	2.94	0.82	26.73	0.00	984.09	0.70	8.14	13,187.30	186.33
2022/12/20 22:00	3.46	0.87	25.04	0.00	978.16	0.73	8.74	12,601.00	185.90
2022/12/20 22:30	2.76	0.86	25.87	0.00	1,001.65	0.68	7.88	13,481.60	186.39
2022/12/20 23:00	3.77	0.90	25.11	0.00	973.87	0.74	8.81	12,401.90	185.75
2022/12/20 23:30	2.78	0.96	26.44	0.00	987.44	0.75	9.25	12,140.00	185.89

[redacted] [동작불량] [전원단절] [보수중] [데이터없음] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	조학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/21 00:00 ~ 2022/12/21 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	1.20	0.33	16.43	0.00	953.81	0.61	6.83	11,680.90	183.72
측정 최대값	23.64	1.03	26.14	0.00	1,036.46	0.76	9.20	14,760.40	187.12
측정 누적값	110.53	26.20	905.98	0.00	41,910.13	28.23	335.17	560,229	7,804.53
측정 평균값	2.63	0.62	21.57	0.00	997.86	0.67	7.98	13,338.79	185.82
2022/12/21 00:00					997.29	0.85		10,885.10	186.65
2022/12/21 00:30	23.64	0.50	22.30	0.00	980.47	0.69	7.59	13,839.10	186.24
2022/12/21 01:00	3.07	0.48	23.95	0.00	1,023.06	0.71	8.25	12,873.80	185.95
2022/12/21 01:30	3.07	0.61	24.82	0.00	979.85	0.76	9.18	11,848.20	185.82
2022/12/21 02:00	3.44	0.62	23.05	0.00	992.22	0.69	8.04	13,018.30	185.27
2022/12/21 02:30	2.41	0.61	24.13	0.00	994.47	0.70	8.33	12,871.00	185.61
2022/12/21 03:00	3.49	0.69	25.35	0.00	999.66	0.73	8.55	12,651.00	185.93
2022/12/21 03:30	3.24	0.69	26.14	0.00	981.11	0.75	9.20	11,805.10	185.47
2022/12/21 04:00					1,030.43	0.81		11,617.60	185.90
2022/12/21 04:30	3.09	0.51	22.45	0.00	983.06	0.69	8.00	13,555.80	186.44
2022/12/21 05:00	2.94	0.49	21.57	0.00	968.65	0.71	8.56	12,750.70	186.18
2022/12/21 05:30	2.29	0.49	23.43	0.00	999.63	0.68	8.07	13,183.40	186.10
2022/12/21 06:00	1.85	0.46	22.32	0.00	1,024.85	0.66	7.53	13,728.00	185.95
2022/12/21 06:30	1.98	0.47	22.66	0.00	1,009.00	0.68	7.94	13,423.40	186.19
2022/12/21 07:00	2.27	0.44	23.59	0.00	986.80	0.70	8.14	13,555.20	186.95
2022/12/21 07:30	2.89	0.47	21.22	0.00	977.49	0.71	8.39	12,739.30	185.76
2022/12/21 08:00					1,018.63	0.80		11,828.30	184.55
2022/12/21 08:30	2.19	0.65	20.68	0.00	989.27	0.71	8.70	12,391.70	184.66
2022/12/21 09:00	1.92	0.67	21.31	0.00	975.60	0.69	8.46	12,600.60	184.51
2022/12/21 09:30	2.11	0.71	21.83	0.00	997.47	0.70	8.64	12,260.80	183.93
2022/12/21 10:00	2.16	0.71	21.63	0.00	987.65	0.71	8.80	12,040.80	184.36
2022/12/21 10:30	2.23	0.61	21.86	0.00	979.40	0.73	9.18	11,680.90	184.26
2022/12/21 11:00	2.38	0.50	21.64	0.00	969.01	0.72	8.94	11,921.50	183.72
2022/12/21 11:30	2.06	0.46	21.29	0.00	998.81	0.66	7.94	13,467.60	184.55
2022/12/21 12:00					1,011.75	0.80		11,530.30	185.44
2022/12/21 12:30	2.36	0.65	21.57	0.00	985.79	0.71	8.67	12,440.90	185.18
2022/12/21 13:00	2.02	0.61	23.76	0.00	982.42	0.69	8.55	12,744.00	185.25
2022/12/21 13:30	2.50	0.59	20.07	0.00	953.81	0.70	8.73	12,688.50	185.73
2022/12/21 14:00	1.41	0.47	17.53	0.00	1,007.61	0.62	7.26	14,365.70	185.63
2022/12/21 14:30	1.22	0.36	20.10	0.00	1,019.64	0.62	7.09	14,723.80	186.43
2022/12/21 15:00	1.22	0.35	18.65	0.00	1,010.87	0.64	7.49	14,210.00	187.12
2022/12/21 15:30	2.06	0.33	16.43	0.00	955.29	0.67	8.21	13,262.20	186.31
2022/12/21 16:00					1,032.24	0.81		11,232.90	185.43
2022/12/21 16:30	1.20	0.87	18.55	0.00	1,019.58	0.61	6.91	14,760.40	186.45
2022/12/21 17:00	1.52	0.92	20.87	0.00	1,006.85	0.64	7.43	14,123.00	186.55
2022/12/21 17:30	2.30	0.99	21.83	0.00	988.61	0.66	7.90	13,597.20	186.55
2022/12/21 18:00	1.57	0.94	20.01	0.00	1,011.05	0.63	7.44	13,877.30	185.95
2022/12/21 18:30	1.51	0.98	20.84	0.00	1,013.47	0.63	7.53	13,677.10	185.57
2022/12/21 19:00	2.48	1.03	21.27	0.00	981.54	0.66	8.13	13,183.00	185.99
2022/12/21 19:30	1.41	0.92	18.22	0.00	1,023.65	0.61	6.98	14,523.10	186.21
2022/12/21 20:00					1,027.64	0.78		11,870.40	186.39
2022/12/21 20:30	1.39	0.60	22.63	0.00	1,020.35	0.63	7.41	13,918.90	186.13
2022/12/21 21:00	1.20	0.60	23.50	0.00	1,036.46	0.62	7.10	14,718.00	186.64
2022/12/21 21:30	1.56	0.62	20.10	0.00	1,025.62	0.61	7.11	14,449.50	186.44
2022/12/21 22:00	2.36	0.60	21.10	0.00	1,019.25	0.61	7.08	14,387.10	186.58
2022/12/21 22:30	1.32	0.60	22.06	0.00	1,030.49	0.61	6.83	14,737.40	186.99
2022/12/21 23:00	1.40	0.64	19.48	0.00	1,026.66	0.63	7.25	14,028.20	186.75
2022/12/21 23:30	1.80	0.69	20.19	0.00	993.59	0.65	7.64	13,607.50	186.23

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