측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/29 00:00 ~ 2022/10/29 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	1.19	16.61	0.00	950.43	0.55	6.26	11,873.00	187.80
측정 최대값	2.69	1.90	27.20	0.34	1,090.11	0.71	9.40	15,579.90	190.98
측정 누적값	58.96	60.59	955.86	2.36	43,024.94	25.80	323.18	577,625	7,948.63
측정 평균값	1.40	1.44	22.76	0.06	1,024.40	0.61	7.69	13,752.97	189.25
2022/10/29 00:00					1,044.32	0.75		11,686.00	189.64
2022/10/29 00:30	1.65	1.35	19.47	0.00	1,020.73	0.63	8.02	13,257.30	189.46
2022/10/29 01:00	1.47	1.38	22.86	0.00	1,021.40	0.62	7.81	13,585.60	189.11
2022/10/29 01:30	0.75	1.21	25.00	0.17	1,090.11	0.57	6.73	14,767.40	189.28
2022/10/29 02:00	1.27	1.39	23.44	0.00	1,036.81	0.65	8.24	13,182.80	189.67
2022/10/29 02:30	1.21	1.34	23.56	0.00	1,022.79	0.62	7.86	13,757.90	189.36
2022/10/29 03:00	1.14	1.30	21.88	0.00	1,025.37	0.62	7.60	14,034.00	189.21
2022/10/29 03:30	0.87	1.19	24.89	0.09	1,066.01	0.59	7.01	14,632.50	189.31
2022/10/29 04:00					1,015.07	0.79		11,191.60	189.07
2022/10/29 04:30	1.03	1.28	20.93	0.02	1,036.19	0.61	7.47	14,070.70	189.04
2022/10/29 05:00	1.97	1.55	18.72	0.00	961.87	0.71	9.40	11,873.00	188.39
2022/10/29 05:30	1.38	1.31	23.69	0.04	1,040.83	0.61	7.41	14,201.90	188.44
2022/10/29 06:00	0.81	1.21	24.42	0.11	1,082.67	0.58	6.58	15,153.40	189.36
2022/10/29 06:30	0.91	1.26	24.98	0.32	1,062.29	0.60	7.08	14,415.00	189.40
2022/10/29 07:00	1.43	1.46	23.07	0.00	1,001.63	0.66	8.19	13,256.60	188.83
2022/10/29 07:30	0.92	1.38	26.12	0.04	1,030.20	0.64	7.85	13,499.60	188.69
2022/10/29 08:00					1,015.23	0.77		11,815.40	188.47
2022/10/29 08:30	1.80	1.40	22.35	0.00	991.99	0.67	8.63	12,757.40	188.19
2022/10/29 09:00	2.30	1.40	17.80	0.00	974.91	0.68	8.86	12,296.00	187.80
2022/10/29 09:30	1.83	1.27	22.35	0.00	1,004.32	0.63	8.13	13,178.40	188.02
2022/10/29 10:00	2.48	1.29	16.61	0.00	970.36	0.66	8.53	12,781.00	188.27
2022/10/29 10:30	2.00	1.25	19.00	0.00	993.55	0.62	7.73	13,719.10	188.73
2022/10/29 11:00	1.73	1.23	23.98	0.00	1,016.26	0.59	7.39	14,221.00	189.16
2022/10/29 11:30	1.83	1.20	21.85	0.00	1,012.89	0.59	7.30	14,154.20	189.61
2022/10/29 12:00					995.51	0.75		11,419.10	189.61
2022/10/29 12:30	1.49	1.72	21.50	0.00	1,006.87	0.58	7.34	14,183.20	189.99
2022/10/29 13:00	1.66	1.83	23.27	0.00	1,001.00	0.62	8.03	13,454.40	189.92
2022/10/29 13:30	1.02	1.65	25.06	0.05	1,052.79	0.56	6.95	14,525.40	190.12
2022/10/29 14:00	1.12	1.63	27.20	0.27	1,068.99	0.55	6.79	14,976.50	190.73
2022/10/29 14:30	1.49	1.79	24.65	0.09	1,025.63	0.58	7.46	13,998.20	190.98
2022/10/29 15:00	1.56	1.90	22.40	0.00	1,007.09	0.61	8.28	13,000.70	190.25
2022/10/29 15:30	1.72	1.86	20.32	0.00	1,006.31	0.62	8.33	12,771.20	189.71
2022/10/29 16:00					1,035.31	0.75		11,203.30	189.97
2022/10/29 16:30	1.52	1.51	24.86	0.00	1,011.93	0.61	8.01	13,251.00	189.71
2022/10/29 17:00	1.84	1.56	22.13	0.11	1,014.07	0.63	8.15	13,041.40	189.50
2022/10/29 17:30	1.49	1.49	18.43	0.10	1,022.63	0.61	7.68	13,511.60	189.39
2022/10/29 18:00	1.08	1.49	26.68	0.02	1,046.73	0.60	7.44	14,278.30	189.60
2022/10/29 18:30	0.98	1.51	23.58	0.00	1,033.99	0.60	7.69	13,562.10	189.11
2022/10/29 19:00	1.08	1.50	23.15	0.00	1,050.22	0.59	7.37	13,951.10	188.95
2022/10/29 19:30	1.08	1.50	22.92	0.10	1,043.73	0.59	7.23	14,224.80	189.34
2022/10/29 20:00					943.79	0.86		9,538.95	188.84
2022/10/29 20:30	2.69	1.67	20.93	0.00	950.43	0.70	9.23	12,016.60	188.20
2022/10/29 21:00	1.10	1.39	24.28	0.02	1,030.53	0.59	7.13	14,504.70	188.80
2022/10/29 21:30	0.92	1.27	24.90	0.15	1,066.65	0.56	6.26	15,579.90	189.84
2022/10/29 22:00	1.77	1.57	21.56	0.00	975.14	0.67	8.58	12,880.10	189.32
2022/10/29 22:30	0.91	1.38	22.19	0.11	1,044.41	0.60	7.16	14,214.70	189.02
2022/10/29 23:00	0.80	1.37	25.44	0.34	1,052.90	0.59	7.18	14,333.70	189.32
2022/10/29 23:30	0.86	1.35	23.44	0.21	1,049.72	0.59	7.07	14,570.30	189.50

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/30 00:00 ~ 2022/10/30 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	1.01	1.06	15.35	0.00	939.27	0.54	6.00	11,894.10	186.43
측정 최대값	30.66	1.86	26.25	0.46	1,081.11	0.71	9.23	15,602.30	189.63
측정 누적값	164.11	61.20	918.30	2.86	42,664.53	26.10	326.42	570,695	7,901.03
측정 평균값	3.91	1.46	21.86	0.07	1,015.82	0.62	7.77	13,587.96	188.12
2022/10/30 00:00					1,054.81	0.76		11,853.80	189.60
2022/10/30 00:30	1.77	1.25	23.90	0.00	1,010.15	0.63	7.87	13,789.40	189.63
2022/10/30 01:00	5.95	1.23	22.19	0.01	1,017.18	0.62	7.73	13,790.10	189.24
2022/10/30 01:30	1.88	1.23	20.60	0.02	1,016.17	0.64	7.87	13,496.20	189.08
2022/10/30 02:00	22.17	1.06	22.68	0.46	1,046.29	0.60	6.79	14,719.30	189.11
2022/10/30 02:30	2.17	1.33	21.67	0.00	990.02	0.68	8.49	12,978.20	189.04
2022/10/30 03:00	1.28	1.18	26.25	0.03	1,048.33	0.61	7.25	14,354.20	188.96
2022/10/30 03:30	1.60	1.33	20.26	0.00	1,002.24	0.66	8.41	12,934.50	188.87
2022/10/30 04:00					1,028.67	0.77		11,680.00	188.95
2022/10/30 04:30	1.01	1.30	24.42	0.00	1,036.17	0.62	7.43	13,992.00	188.99
2022/10/30 05:00	1.70	1.43	22.09	0.00	1,001.89	0.64	8.16	13,292.90	188.93
2022/10/30 05:30	1.51	1.38	19.01	0.08	1,017.39	0.63	7.65	13,791.40	188.92
2022/10/30 06:00	1.95	1.49	22.14	0.00	983.60	0.67	8.43	13,052.40	188.82
2022/10/30 06:30	1.32	1.36	21.53	0.00	1,038.89	0.61	7.51	13,940.10	188.78
2022/10/30 07:00	2.34	1.58	19.84	0.00	966.53	0.71	8.99	12,272.80	188.63
2022/10/30 07:30	2.53	1.56	18.08	0.00	975.00	0.69	8.69	12,562.60	187.95
2022/10/30 08:00					1,036.13	0.79		11,313.70	188.29
2022/10/30 08:30	1.32	1.55	21.96	0.00	1,019.06	0.63	7.88	13,472.20	188.43
2022/10/30 09:00	1.28	1.49	25.80	0.14	1,024.89	0.61	7.50	13,934.30	187.74
2022/10/30 09:30	1.40	1.45	23.70	0.03	1,044.77	0.60	7.28	14,154.90	187.75
2022/10/30 10:00	1.38	1.51	22.63	0.03	1,013.65	0.63	8.10	13,444.70	187.83
2022/10/30 10:30	1.91	1.61	20.84	0.00	980.27	0.69	9.23	11,894.10	186.62
2022/10/30 11:00	7.74	1.30	20.48	0.04	1,042.77	0.58	6.98	14,316.70	187.08
2022/10/30 11:30	2.51	1.37	21.44	0.00	1,034.42	0.60	7.80	13,295.00	187.58
2022/10/30 12:00					977.77	0.73		11,428.00	187.08
2022/10/30 12:30	1.46	1.49	21.80	0.14	1,074.23	0.55	6.69	14,680.20	187.56
2022/10/30 13:00	1.21	1.61	24.01	0.07	1,054.87	0.58	7.53	13,611.60	188.19
2022/10/30 13:30	2.07	1.68	21.76	0.00	1,020.47	0.60	7.89	13,329.60	187.92
2022/10/30 14:00	1.24	1.62	23.79	0.00	1,045.82	0.58	7.52	13,746.70	188.01
2022/10/30 14:30	1.09	1.56	24.29	0.00	1,058.51	0.57	7.39	13,766.20	188.15
2022/10/30 15:00	1.44	1.56	25.11	0.31	1,057.36	0.58	7.24	14,155.70	188.34
2022/10/30 15:30	4.35	1.67	21.82	0.01	1,019.47	0.62	7.90	13,562.20	188.61
2022/10/30 16:00					1,063.87	0.69		12,655.60	188.64
2022/10/30 16:30	2.11	1.68	22.95	0.10	1,007.68	0.63	8.01	13,465.00	189.03
2022/10/30 17:00	1.52	1.66	20.04	0.00	1,021.43	0.60	7.63	13,631.00	188.56
2022/10/30 17:30	30.66	1.53	24.11	0.45	1,081.11	0.55	6.56	14,861.10	188.34
2022/10/30 18:00	9.77	1.71	20.42	0.44	982.42	0.64	8.08	13,187.80	188.55
2022/10/30 18:30	12.68	1.47	25.21	0.42	1,053.45	0.54	6.00	15,602.30	188.55
2022/10/30 19:00	2.23	1.86	15.35	0.00	939.27	0.67	8.85	11,970.30	187.51
2022/10/30 19:30	1.78	1.71	19.24	0.00	984.29	0.62	7.61	13,948.70	187.38
2022/10/30 20:00					1,035.22	0.75		12,088.30	188.29
2022/10/30 20:30	14.72	1.27	20.20	0.06	1,012.73	0.61	7.56	14,012.00	187.90
2022/10/30 21:00	1.28	1.28	20.48	0.00	1,002.03	0.61	7.60	13,781.50	186.97
2022/10/30 21:30	1.44	1.34	18.59	0.00	983.87	0.63	8.03	13,274.00	187.19
2022/10/30 22:00	1.54	1.38	23.07	0.00	985.54	0.64	8.15	13,151.80	186.83
2022/10/30 22:30	1.98	1.39	19.54	0.00	970.84	0.65	8.26	12,905.60	186.56
2022/10/30 23:00	1.58	1.40	21.36	0.00	987.97	0.64	8.04	13,157.40	186.43
2022/10/30 23:30	1.24	1.34	23.65	0.02	1,011.49	0.64	7.84	13,415.80	186.47

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박기홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/10/31 00:00 ~ 2022/10/31 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	0.96	1.05	9.20	0.00	895.67	0.54	6.16	11,657.40	185.01
측정 최대값	17.88	2.00	25.90	0.42	1,056.02	0.72	9.37	15,669.00	188.57
측정 누적값	134.88	59.63	765.09	2.53	41,940.79	25.19	307.55	590,174	7,854.01
측정 평균값	3.21	1.42	18.22	0.06	998.59	0.60	7.32	14,051.76	187.00
2022/10/31 00:00	[redacted]				1,042.58	0.76	[redacted]	11,975.80	187.11
2022/10/31 00:30	5.01	1.24	18.83	0.01	993.58	0.64	7.84	13,285.50	186.76
2022/10/31 01:00	3.30	1.15	23.02	0.09	1,044.62	0.59	6.93	14,349.90	186.21
2022/10/31 01:30	1.27	1.15	25.36	0.13	1,056.02	0.58	6.66	14,758.70	186.83
2022/10/31 02:00	1.13	1.19	19.77	0.07	1,025.21	0.57	6.59	15,117.40	187.48
2022/10/31 02:30	1.67	1.15	20.30	0.42	1,036.36	0.56	6.27	15,559.60	187.65
2022/10/31 03:00	2.15	1.17	24.03	0.23	1,051.03	0.57	6.35	15,321.70	187.77
2022/10/31 03:30	1.08	1.21	24.28	0.23	1,040.45	0.59	6.98	14,396.50	187.42
2022/10/31 04:00	[redacted]				982.36	0.79	[redacted]	10,938.20	186.74
2022/10/31 04:30	2.34	1.27	23.80	0.02	1,011.05	0.59	6.91	14,820.40	187.01
2022/10/31 05:00	15.15	1.22	19.52	0.05	1,010.70	0.60	6.74	14,767.30	187.10
2022/10/31 05:30	2.52	1.46	17.91	0.00	955.48	0.68	8.45	12,767.20	186.49
2022/10/31 06:00	16.10	1.20	21.05	0.16	1,040.26	0.58	6.37	15,288.40	186.44
2022/10/31 06:30	1.30	1.25	19.61	0.05	1,027.99	0.59	6.72	14,975.80	187.44
2022/10/31 07:00	17.88	1.35	17.31	0.33	999.79	0.65	7.60	13,739.80	186.90
2022/10/31 07:30	2.51	1.48	19.36	0.00	958.48	0.68	8.49	12,705.50	186.14
2022/10/31 08:00	[redacted]				1,031.89	0.73	[redacted]	12,233.30	185.86
2022/10/31 08:30	2.67	1.50	15.79	0.00	926.55	0.72	9.37	11,657.40	185.73
2022/10/31 09:00	5.83	1.35	17.40	0.00	969.86	0.66	8.31	12,700.60	185.01
2022/10/31 09:30	2.16	1.20	16.31	0.00	991.12	0.60	7.36	13,880.70	185.01
2022/10/31 10:00	1.87	1.05	18.45	0.00	1,034.94	0.56	6.24	15,321.60	186.63
2022/10/31 10:30	2.64	1.23	18.13	0.00	972.03	0.62	7.75	13,872.80	187.10
2022/10/31 11:00	3.16	1.11	19.93	0.00	1,038.48	0.56	6.45	15,163.50	186.98
2022/10/31 11:30	5.94	1.12	18.76	0.00	1,019.09	0.58	6.79	14,343.00	187.06
2022/10/31 12:00	[redacted]				971.61	0.75	[redacted]	11,338.60	187.46
2022/10/31 12:30	2.22	1.90	15.19	0.00	950.33	0.62	8.18	12,932.50	187.12
2022/10/31 13:00	2.05	1.87	12.57	0.00	948.78	0.60	7.80	13,291.70	186.87
2022/10/31 13:30	2.77	2.00	9.85	0.00	895.67	0.65	8.90	11,788.40	186.37
2022/10/31 14:00	2.13	1.80	9.20	0.00	958.51	0.58	7.61	13,090.40	185.84
2022/10/31 14:30	1.41	1.67	11.01	0.00	994.45	0.55	7.04	14,037.10	186.22
2022/10/31 15:00	1.06	1.60	16.88	0.00	1,015.76	0.56	7.04	14,450.20	187.47
2022/10/31 15:30	1.98	1.71	14.17	0.00	967.58	0.61	8.00	13,261.00	187.66
2022/10/31 16:00	[redacted]				986.37	0.72	[redacted]	11,522.20	187.20
2022/10/31 16:30	1.46	1.50	18.49	0.36	1,028.72	0.56	7.05	14,302.70	187.72
2022/10/31 17:00	4.12	1.45	17.26	0.00	1,022.11	0.55	6.68	14,809.90	188.22
2022/10/31 17:30	1.54	1.60	15.31	0.00	989.11	0.61	7.92	13,161.10	187.44
2022/10/31 18:00	1.04	1.49	25.90	0.00	1,050.15	0.55	6.64	15,028.90	188.01
2022/10/31 18:30	1.60	1.57	18.99	0.00	1,000.91	0.59	7.22	14,294.20	188.57
2022/10/31 19:00	2.30	1.76	17.39	0.00	939.78	0.65	8.48	12,837.60	187.69
2022/10/31 19:30	0.98	1.46	21.85	0.18	1,042.71	0.54	6.16	15,669.00	187.85
2022/10/31 20:00	[redacted]				1,025.07	0.74	[redacted]	12,256.90	188.52
2022/10/31 20:30	1.64	1.41	15.94	0.00	981.33	0.59	7.22	14,493.90	188.02
2022/10/31 21:00	1.39	1.48	16.72	0.00	983.90	0.60	7.64	13,719.00	187.18
2022/10/31 21:30	2.81	1.32	18.46	0.20	1,021.65	0.56	6.30	15,631.40	187.86
2022/10/31 22:00	1.27	1.47	19.06	0.00	992.47	0.61	7.43	13,958.70	187.11
2022/10/31 22:30	1.00	1.48	19.25	0.00	996.64	0.60	7.50	13,735.00	186.63
2022/10/31 23:00	1.47	1.53	16.31	0.00	964.77	0.63	8.04	13,333.20	186.87
2022/10/31 23:30	0.96	1.51	16.37	0.00	992.37	0.61	7.53	13,554.80	186.13

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