측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이석한	홍시욱	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/11 00:00 ~ 2022/01/11 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	0.84	0.32	15.63	0.00	954.29	0.81	6.60	11,979.90	185.28		
측정 최대값	4.56	0.52	27.38	0.00	1,068.95	1.01	9.24	14,888.20	191.66		
측정 누적값	69.82	17.81	894.66	0.00	42,452.16	37.44	333.49	559,062	7,897.77		
측정 평균값	1.66	0.42	21.30	0.00	1,010.77	0.89	7.94	13,311.01	188.04		
2022/01/11 00:00	[redacted]				988.13	1.14	[redacted]	10,964.40	191.44		
2022/01/11 00:30	2.13	0.50	22.40	0.00	954.29	1.01	9.24	12,300.80	190.97		
2022/01/11 01:00	1.83	0.49	19.51	0.00	988.43	0.94	8.43	13,084.70	190.35		
2022/01/11 01:30	1.01	0.46	18.06	0.00	1,026.35	0.87	7.55	13,942.90	190.05		
2022/01/11 02:00	0.91	0.44	21.71	0.00	1,022.26	0.90	7.73	14,014.10	190.90		
2022/01/11 02:30	2.28	0.52	22.27	0.00	972.24	0.96	8.65	12,829.80	191.34		
2022/01/11 03:00	1.54	0.45	20.45	0.00	1,017.98	0.87	7.30	14,287.40	191.04		
2022/01/11 03:30	1.48	0.46	19.43	0.00	990.89	0.91	7.96	13,625.10	191.34		
2022/01/11 04:00	[redacted]				952.87	1.11	[redacted]	11,234.40	190.79		
2022/01/11 04:30	1.65	0.42	21.56	0.00	989.59	0.90	7.80	13,899.70	190.68		
2022/01/11 05:00	1.97	0.45	20.48	0.00	991.87	0.88	7.49	14,372.50	191.29		
2022/01/11 05:30	1.45	0.42	18.51	0.00	994.58	0.89	7.51	14,118.80	191.66		
2022/01/11 06:00	1.71	0.44	17.90	0.00	976.34	0.91	7.98	13,429.30	190.97		
2022/01/11 06:30	1.27	0.40	18.55	0.00	1,037.51	0.81	6.60	14,888.20	191.03		
2022/01/11 07:00	0.84	0.38	17.47	0.00	1,034.30	0.83	6.98	13,955.10	190.27		
2022/01/11 07:30	1.07	0.43	15.63	0.00	1,022.71	0.86	7.55	13,443.40	189.51		
2022/01/11 08:00	[redacted]				1,011.38	1.12	[redacted]	10,583.50	189.13		
2022/01/11 08:30	1.24	0.45	22.42	0.00	1,025.50	0.88	7.92	13,305.60	189.02		
2022/01/11 09:00	1.67	0.48	19.04	0.00	996.95	0.93	8.66	12,285.70	188.40		
2022/01/11 09:30	1.57	0.47	17.55	0.00	972.22	0.93	8.80	12,001.60	186.64		
2022/01/11 10:00	1.25	0.45	21.55	0.00	1,013.91	0.86	7.91	13,251.70	185.28		
2022/01/11 10:30	1.25	0.46	22.00	0.00	1,015.97	0.89	8.17	12,954.20	185.62		
2022/01/11 11:00	1.30	0.47	23.24	0.00	1,033.08	0.87	7.74	13,521.80	186.72		
2022/01/11 11:30	1.24	0.45	21.48	0.00	1,018.22	0.89	8.09	12,798.70	186.26		
2022/01/11 12:00	[redacted]				987.27	1.13	[redacted]	10,176.50	186.02		
2022/01/11 12:30	1.12	0.32	20.85	0.00	1,058.07	0.82	7.22	14,010.70	186.10		
2022/01/11 13:00	1.44	0.36	22.22	0.00	1,024.62	0.87	7.89	13,293.30	186.46		
2022/01/11 13:30	1.28	0.35	22.91	0.00	1,038.41	0.87	7.90	13,154.40	186.41		
2022/01/11 14:00	1.16	0.33	22.46	0.00	1,037.36	0.89	8.16	12,775.40	186.34		
2022/01/11 14:30	1.75	0.38	24.00	0.00	1,015.09	0.91	8.56	12,406.30	186.03		
2022/01/11 15:00	1.14	0.33	22.68	0.00	1,068.95	0.82	7.10	14,138.40	186.37		
2022/01/11 15:30	1.47	0.38	20.61	0.00	1,003.68	0.93	8.76	12,136.40	186.54		
2022/01/11 16:00	[redacted]				1,012.71	1.14	[redacted]	10,151.70	186.11		
2022/01/11 16:30	1.70	0.44	23.85	0.00	1,024.45	0.87	7.81	13,365.00	186.14		
2022/01/11 17:00	3.06	0.51	27.38	0.00	981.97	0.94	8.74	12,420.60	186.51		
2022/01/11 17:30	3.33	0.48	24.07	0.00	954.69	0.93	8.71	12,300.90	186.12		
2022/01/11 18:00	4.56	0.36	19.79	0.00	1,024.06	0.85	7.40	13,641.80	185.80		
2022/01/11 18:30	2.11	0.37	23.52	0.00	989.69	0.91	8.43	12,565.80	185.89		
2022/01/11 19:00	1.90	0.38	22.64	0.00	985.27	0.94	8.77	11,979.90	185.76		
2022/01/11 19:30	1.73	0.35	22.63	0.00	996.19	0.88	8.07	12,931.20	185.75		
2022/01/11 20:00	[redacted]				1,019.62	1.04	[redacted]	11,243.20	185.38		
2022/01/11 20:30	1.37	0.41	22.27	0.00	1,045.42	0.85	7.43	14,023.70	186.91		
2022/01/11 21:00	1.58	0.44	22.40	0.00	1,017.75	0.90	7.78	13,757.00	187.81		
2022/01/11 21:30	1.01	0.41	22.76	0.00	1,062.02	0.85	7.15	14,329.50	188.07		
2022/01/11 22:00	1.42	0.42	20.89	0.00	1,044.36	0.86	7.16	14,278.10	188.21		
2022/01/11 22:30	2.09	0.45	21.90	0.00	962.47	0.99	9.06	12,000.30	187.61		
2022/01/11 23:00	1.72	0.41	21.17	0.00	1,037.26	0.86	7.28	13,988.90	186.68		
2022/01/11 23:30	2.22	0.44	22.45	0.00	985.19	0.91	8.05	13,253.60	186.92		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이석현	홍시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/12 00:00 ~ 2022/01/12 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	0.92	0.34	19.03	0.00	941.20	0.82	6.47	11,677.00	184.18		
측정 최대값	2.78	0.52	26.19	0.83	1,065.57	0.99	9.19	15,277.40	189.00		
측정 누적값	69.67	17.72	905.36	2.78	42,420.27	37.82	334.45	554,380	7,834.68		
측정 평균값	1.66	0.42	21.56	0.07	1,010.01	0.90	7.96	13,199.51	186.54		
2022/01/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,047.17	1.05	[redacted]	12,517.80	187.21		
2022/01/12 00:30	1.61	0.35	20.68	0.00	1,010.18	0.90	7.76	13,467.10	187.65		
2022/01/12 01:00	2.13	0.38	21.25	0.00	989.57	0.91	7.93	13,492.60	187.61		
2022/01/12 01:30	1.74	0.37	19.55	0.00	1,011.19	0.89	7.62	13,658.00	187.47		
2022/01/12 02:00	1.48	0.39	21.03	0.00	1,010.86	0.91	7.94	13,130.20	187.08		
2022/01/12 02:30	1.19	0.38	21.58	0.00	1,057.00	0.88	7.50	13,538.40	186.58		
2022/01/12 03:00	1.25	0.39	20.98	0.00	1,032.72	0.90	7.89	13,053.50	186.33		
2022/01/12 03:30	1.47	0.44	22.25	0.00	1,000.75	0.99	9.02	11,745.70	185.61		
2022/01/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	995.26	1.12	[redacted]	10,664.60	184.83		
2022/01/12 04:30	1.33	0.43	20.68	0.00	995.65	0.93	8.40	12,580.10	184.58		
2022/01/12 05:00	1.39	0.40	19.77	0.00	997.21	0.90	8.09	13,006.20	184.72		
2022/01/12 05:30	1.43	0.42	20.70	0.00	983.03	0.97	8.96	11,864.40	184.80		
2022/01/12 06:00	1.75	0.43	21.44	0.00	980.57	0.96	8.78	12,148.80	184.64		
2022/01/12 06:30	1.30	0.39	20.87	0.00	1,029.89	0.87	7.65	13,384.30	184.18		
2022/01/12 07:00	0.92	0.38	19.68	0.00	1,022.22	0.88	7.69	13,408.40	185.00		
2022/01/12 07:30	1.62	0.37	22.34	0.00	1,000.65	0.94	8.33	12,967.40	185.96		
2022/01/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	954.34	1.11	[redacted]	11,362.60	186.62		
2022/01/12 08:30	1.93	0.40	22.12	0.00	1,000.45	0.88	7.52	14,124.70	187.40		
2022/01/12 09:00	1.18	0.34	20.42	0.00	1,054.97	0.82	6.47	15,277.40	188.29		
2022/01/12 09:30	1.23	0.38	19.91	0.00	1,028.71	0.88	7.50	13,670.50	188.50		
2022/01/12 10:00	1.30	0.39	22.05	0.00	1,048.61	0.88	7.42	13,810.20	188.27		
2022/01/12 10:30	1.78	0.43	22.21	0.00	1,027.03	0.88	7.45	13,858.00	187.85		
2022/01/12 11:00	2.17	0.42	20.78	0.00	1,010.35	0.87	7.36	14,054.00	188.02		
2022/01/12 11:30	1.79	0.39	21.76	0.00	1,014.89	0.85	6.88	14,723.10	188.41		
2022/01/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.00	1.10	[redacted]	11,826.90	189.03		
2022/01/12 12:30	1.56	0.38	21.23	0.00	1,022.71	0.86	7.17	14,016.80	189.00		
2022/01/12 13:00	1.33	0.38	22.22	0.00	1,051.83	0.86	7.22	13,915.60	188.30		
2022/01/12 13:30	1.58	0.39	21.78	0.00	1,043.23	0.88	7.56	13,462.50	187.64		
2022/01/12 14:00	2.78	0.46	22.60	0.00	954.60	0.95	8.67	12,459.80	187.21		
2022/01/12 14:30	2.49	0.45	21.24	0.00	966.25	0.90	8.15	12,970.40	186.43		
2022/01/12 15:00	2.25	0.42	19.69	0.00	984.53	0.86	7.44	13,905.10	186.13		
2022/01/12 15:30	1.47	0.39	19.03	0.00	1,015.27	0.83	7.34	13,717.20	185.93		
2022/01/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,020.51	1.08	[redacted]	10,676.90	185.86		
2022/01/12 16:30	1.33	0.38	21.57	0.00	1,033.66	0.86	7.76	13,472.30	186.20		
2022/01/12 17:00	2.46	0.43	24.17	0.00	941.20	0.96	9.19	11,799.80	186.09		
2022/01/12 17:30	1.87	0.42	21.08	0.00	990.73	0.88	8.12	12,839.40	185.33		
2022/01/12 18:00	1.98	0.45	22.15	0.00	977.23	0.96	9.11	11,677.00	184.79		
2022/01/12 18:30	1.31	0.42	24.96	0.14	1,065.57	0.84	7.47	13,655.80	185.55		
2022/01/12 19:00	2.54	0.51	26.19	0.00	998.22	0.94	8.54	12,849.30	186.66		
2022/01/12 19:30	1.61	0.46	23.59	0.52	1,037.91	0.86	7.44	14,017.20	186.93		
2022/01/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.91	1.06	[redacted]	11,884.80	187.37		
2022/01/12 20:30	1.29	0.48	23.29	0.63	1,038.42	0.89	7.73	13,628.70	187.74		
2022/01/12 21:00	1.72	0.52	20.01	0.00	978.03	0.99	9.18	11,965.10	187.38		
2022/01/12 21:30	1.35	0.48	21.82	0.00	1,011.82	0.89	8.01	13,114.10	186.53		
2022/01/12 22:00	1.79	0.51	20.23	0.00	985.95	0.95	8.79	12,146.10	185.98		
2022/01/12 22:30	1.94	0.52	22.00	0.00	982.98	0.96	8.84	12,113.70	185.25		
2022/01/12 23:00	1.39	0.50	22.97	0.83	1,024.20	0.87	7.95	13,107.90	184.69		
2022/01/12 23:30	1.64	0.50	21.49	0.66	1,009.43	0.94	8.61	12,582.80	185.97		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/01/13 00:00 ~ 2022/01/13 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	0.31	18.70	0.00	939.23	0.83	7.08	11,297.20	183.94		
측정 최대값	4.50	0.52	26.08	10.96	1,071.69	1.05	9.85	14,424.60	187.98		
측정 누적값	76.73	17.46	938.89	36.48	42,410.42	38.40	342.58	544,646	7,819.98		
측정 평균값	1.83	0.42	22.35	0.87	1,009.77	0.91	8.16	12,967.76	186.19		
2022/01/13 00:00					1,026.08	1.11		10,822.00	186.25		
2022/01/13 00:30	4.15	0.34	23.09	0.67	1,042.26	0.89	7.85	13,372.40	186.61		
2022/01/13 01:00	1.63	0.36	23.32	1.25	1,031.19	0.90	8.07	13,185.80	186.77		
2022/01/13 01:30	1.70	0.36	25.48	2.99	1,028.09	0.92	8.06	13,187.50	187.33		
2022/01/13 02:00	0.99	0.31	24.99	6.53	1,071.69	0.85	7.22	14,098.70	187.56		
2022/01/13 02:30	1.50	0.35	24.56	0.65	1,025.00	0.91	8.21	13,087.60	187.57		
2022/01/13 03:00	1.51	0.35	26.08	4.38	1,032.39	0.90	8.00	13,341.20	187.53		
2022/01/13 03:30	1.72	0.36	25.00	7.46	1,024.52	0.90	7.88	13,673.50	187.63		
2022/01/13 04:00					1,019.38	1.13		11,211.50	187.88		
2022/01/13 04:30	2.30	0.44	23.92	10.96	1,008.39	0.93	8.22	12,808.50	187.39		
2022/01/13 05:00	1.91	0.47	23.66	1.21	1,005.31	0.94	8.51	12,733.10	186.39		
2022/01/13 05:30	1.47	0.45	24.77	0.05	1,021.23	0.93	8.42	12,793.50	186.54		
2022/01/13 06:00	2.64	0.51	23.74	0.00	939.23	1.05	9.85	11,297.20	185.73		
2022/01/13 06:30	1.75	0.46	22.04	0.00	1,007.32	0.94	8.51	12,635.70	185.52		
2022/01/13 07:00	1.69	0.47	23.85	0.00	975.18	0.98	9.03	12,112.60	186.02		
2022/01/13 07:30	1.68	0.46	23.98	0.00	993.79	0.97	8.74	12,568.10	186.91		
2022/01/13 08:00					983.98	1.12		11,342.40	187.57		
2022/01/13 08:30	1.42	0.39	23.11	0.00	1,024.21	0.91	7.97	13,480.20	187.98		
2022/01/13 09:00	1.59	0.40	23.21	0.00	981.63	0.98	8.85	12,331.80	187.48		
2022/01/13 09:30	1.74	0.41	21.77	0.00	1,002.37	0.95	8.53	12,765.70	187.05		
2022/01/13 10:00	1.96	0.42	21.69	0.00	979.99	0.95	8.67	12,495.40	186.41		
2022/01/13 10:30	2.09	0.43	23.14	0.00	975.79	0.92	8.26	12,837.60	185.83		
2022/01/13 11:00	2.07	0.41	18.70	0.00	964.45	0.92	8.30	12,747.90	185.73		
2022/01/13 11:30	1.01	0.34	20.95	0.14	1,030.44	0.85	7.24	13,801.50	185.82		
2022/01/13 12:00					989.28	1.09		11,091.20	185.57		
2022/01/13 12:30	2.49	0.44	21.10	0.00	961.72	0.95	8.72	12,281.60	185.23		
2022/01/13 13:00	1.22	0.38	18.77	0.00	1,019.14	0.85	7.55	13,280.20	185.18		
2022/01/13 13:30	2.31	0.47	20.30	0.00	978.78	0.98	9.02	11,785.70	184.96		
2022/01/13 14:00	1.78	0.44	22.83	0.08	1,009.54	0.93	8.45	12,617.70	185.01		
2022/01/13 14:30	1.56	0.45	22.50	0.00	1,026.91	0.90	7.96	13,188.60	185.45		
2022/01/13 15:00	1.85	0.48	24.26	0.00	992.51	0.95	8.69	12,493.10	185.99		
2022/01/13 15:30	1.63	0.42	20.52	0.00	990.04	0.91	8.18	13,225.60	186.54		
2022/01/13 16:00					967.25	1.14		10,585.80	186.84		
2022/01/13 16:30	1.07	0.43	21.15	0.00	1,043.66	0.84	7.08	14,424.60	187.24		
2022/01/13 17:00	1.45	0.48	20.15	0.00	1,025.50	0.90	7.83	13,409.50	187.49		
2022/01/13 17:30	1.67	0.52	22.90	0.00	1,018.57	0.94	8.37	12,685.90	187.08		
2022/01/13 18:00	1.45	0.48	19.57	0.00	1,020.82	0.89	7.88	12,851.80	186.39		
2022/01/13 18:30	1.45	0.48	21.41	0.00	1,019.17	0.89	7.76	13,205.50	186.34		
2022/01/13 19:00	1.07	0.44	20.81	0.00	1,053.77	0.85	7.16	14,034.50	186.37		
2022/01/13 19:30	0.85	0.41	20.01	0.00	1,048.73	0.86	7.42	13,476.50	186.18		
2022/01/13 20:00					1,013.27	1.11		10,723.30	185.57		
2022/01/13 20:30	1.83	0.39	22.58	0.00	992.22	0.95	8.69	12,101.70	185.07		
2022/01/13 21:00	2.23	0.39	21.91	0.00	1,014.75	0.89	8.05	12,844.00	184.80		
2022/01/13 21:30	4.50	0.37	21.52	0.11	1,002.80	0.89	7.94	12,915.30	183.94		
2022/01/13 22:00	1.27	0.33	20.15	0.00	1,041.67	0.83	7.16	13,849.20	183.97		
2022/01/13 22:30	1.33	0.34	21.47	0.00	1,029.45	0.87	7.75	13,211.90	184.92		
2022/01/13 23:00	2.25	0.41	22.36	0.00	983.05	0.93	8.41	12,558.00	185.39		
2022/01/13 23:30	2.95	0.42	21.57	0.00	973.15	0.91	8.12	12,849.70	184.64		

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