측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	경기	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/04 00:00 ~ 2022/12/04 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	TMP
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% O	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	0.86	0.94	14.10	0.00	918.91	0.57	5.80	11,424.70	184.12
측정 최대값	18.43	1.45	25.50	0.37	1,099.81	0.80	9.89	16,249.50	188.60
측정 누적값	119.36	50.41	765.05	0.88	42,116.28	27.65	316.64	580,645	7,817.56
측정 평균값	2.84	1.20	18.22	0.02	1,002.77	0.66	7.54	13,824.89	186.13
2022/12/04 00:00	[redacted]	[redacted]	[redacted]	[redacted]	957.69	0.85	[redacted]	10,639.70	187.28
2022/12/04 00:30	2.15	1.25	15.66	0.00	976.61	0.65	7.55	13,311.40	185.79
2022/12/04 01:00	2.11	1.30	14.94	0.00	992.19	0.63	7.01	13,803.50	184.86
2022/12/04 01:30	2.50	1.36	16.59	0.00	988.55	0.66	7.62	13,175.10	185.93
2022/12/04 02:00	1.92	1.36	15.75	0.00	1,004.73	0.64	7.07	13,758.80	185.70
2022/12/04 02:30	2.04	1.25	17.53	0.08	1,041.97	0.59	6.43	14,767.80	185.12
2022/12/04 03:00	1.74	1.37	17.42	0.00	1,013.01	0.65	7.62	13,455.30	185.78
2022/12/04 03:30	1.74	1.45	17.39	0.00	1,007.59	0.68	8.23	12,622.80	185.85
2022/12/04 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.67	0.80	[redacted]	11,292.10	185.67
2022/12/04 04:30	1.79	1.11	19.86	0.00	998.84	0.67	7.86	13,261.20	186.24
2022/12/04 05:00	1.75	1.05	17.35	0.00	1,025.89	0.64	7.08	13,983.20	186.31
2022/12/04 05:30	1.74	1.10	16.79	0.00	991.45	0.67	7.90	13,099.80	185.43
2022/12/04 06:00	2.10	1.09	16.11	0.00	975.10	0.67	7.96	12,992.00	184.39
2022/12/04 06:30	1.01	0.95	19.17	0.04	1,063.98	0.58	5.80	15,605.90	184.74
2022/12/04 07:00	0.87	0.97	21.96	0.37	1,080.21	0.59	5.82	15,951.00	186.92
2022/12/04 07:30	1.45	1.17	16.72	0.01	999.43	0.68	7.86	13,461.50	186.41
2022/12/04 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.00	0.81	[redacted]	11,328.30	185.64
2022/12/04 08:30	2.92	1.06	22.13	0.00	956.21	0.71	8.65	12,452.30	186.00
2022/12/04 09:00	3.33	1.11	15.46	0.00	918.91	0.71	8.57	12,518.50	185.57
2022/12/04 09:30	3.24	0.94	16.85	0.00	1,039.07	0.59	5.94	15,376.80	185.30
2022/12/04 10:00	2.42	1.05	17.50	0.00	981.84	0.66	7.47	13,698.90	186.12
2022/12/04 10:30	3.05	1.14	19.40	0.00	960.87	0.70	8.16	12,887.00	185.52
2022/12/04 11:00	2.55	1.19	15.59	0.00	980.30	0.70	8.42	12,300.40	184.34
2022/12/04 11:30	3.13	1.25	18.53	0.00	962.10	0.69	8.39	12,414.80	184.12
2022/12/04 12:00	[redacted]	[redacted]	[redacted]	[redacted]	990.91	0.83	[redacted]	10,422.00	183.90
2022/12/04 12:30	12.96	1.11	19.01	0.10	1,024.33	0.60	6.75	14,826.90	184.73
2022/12/04 13:00	3.88	1.43	17.10	0.00	935.79	0.80	9.89	11,424.70	185.63
2022/12/04 13:30	2.53	1.14	19.07	0.01	1,045.67	0.58	6.22	15,118.50	185.36
2022/12/04 14:00	0.86	1.05	20.78	0.14	1,099.81	0.57	5.81	15,563.00	186.05
2022/12/04 14:30	1.17	0.98	22.25	0.00	1,075.91	0.60	6.40	15,575.00	187.72
2022/12/04 15:00	3.58	1.18	17.76	0.00	929.93	0.76	9.37	12,107.60	187.09
2022/12/04 15:30	2.29	1.09	18.24	0.00	991.15	0.67	7.86	13,355.60	185.88
2022/12/04 16:00	[redacted]	[redacted]	[redacted]	[redacted]	974.63	0.84	[redacted]	10,594.40	185.09
2022/12/04 16:30	2.17	1.31	14.82	0.00	988.47	0.67	7.99	12,854.20	184.29
2022/12/04 17:00	2.43	1.42	14.10	0.00	963.13	0.70	8.52	12,575.10	184.52
2022/12/04 17:30	2.03	1.38	16.17	0.00	983.80	0.66	7.90	13,457.30	185.22
2022/12/04 18:00	1.81	1.30	16.01	0.03	1,027.37	0.63	7.00	14,737.30	186.41
2022/12/04 18:30	2.49	1.39	16.23	0.00	965.69	0.67	7.84	13,926.20	187.23
2022/12/04 19:00	1.88	1.34	19.32	0.00	1,019.22	0.64	6.99	15,131.40	187.71
2022/12/04 19:30	2.37	1.38	15.60	0.01	1,018.59	0.64	7.10	14,728.90	187.19
2022/12/04 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,065.85	0.82	[redacted]	11,880.50	187.48
2022/12/04 20:30	1.54	1.26	20.43	0.00	1,006.52	0.69	8.14	13,324.30	187.28
2022/12/04 21:00	18.43	1.05	18.46	0.06	1,052.50	0.59	5.87	16,249.50	187.60
2022/12/04 21:30	4.16	1.31	20.53	0.00	980.23	0.71	8.44	13,656.50	188.07
2022/12/04 22:00	1.17	1.06	22.93	0.03	1,070.43	0.60	6.31	16,012.90	188.60
2022/12/04 22:30	2.76	1.32	19.01	0.00	950.17	0.75	9.15	12,690.80	188.26
2022/12/04 23:00	1.22	1.12	25.50	0.00	1,036.57	0.64	7.13	15,072.90	188.05
2022/12/04 23:30	2.08	1.27	23.03	0.00	992.15	0.72	8.55	13,358.70	188.23

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학우	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/05 00:00 ~ 2022/12/05 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	1.04	0.90	10.90	0.00	944.67	0.57	5.63	12,358.10	184.79
측정 최대값	18.66	1.56	23.78	1.09	1,056.37	0.92	8.96	16,145.30	188.18
측정 누적값	135.33	48.36	762.59	1.52	42,261.69	27.80	314.95	592,845	7,840.19
측정 평균값	3.22	1.15	18.16	0.04	1,006.23	0.66	7.50	14,115.35	186.67
2022/12/05 00:00					1,036.53	0.84		11,797.40	188.22
2022/12/05 00:30	1.48	0.90	23.78	0.00	1,018.83	0.68	7.93	14,101.00	188.18
2022/12/05 01:00	2.45	1.02	20.33	0.00	971.74	0.74	8.96	12,904.70	187.91
2022/12/05 01:30	1.20	0.95	22.80	0.00	1,036.07	0.67	7.35	14,725.90	187.94
2022/12/05 02:00	1.64	1.02	23.64	0.00	1,013.49	0.68	7.97	14,050.50	188.13
2022/12/05 02:30	1.86	1.07	23.60	0.00	997.15	0.70	8.11	13,961.00	187.80
2022/12/05 03:00	2.08	1.10	18.09	0.00	962.82	0.92	8.85	13,084.90	187.67
2022/12/05 03:30	14.78	1.02	21.11	0.07	998.65	0.69	7.84	14,333.10	187.31
2022/12/05 04:00					1,055.75	0.85		11,401.10	187.39
2022/12/05 04:30	3.07	1.04	22.70	0.00	1,034.74	0.67	7.68	14,112.90	187.43
2022/12/05 05:00	2.21	1.15	22.47	0.00	988.15	0.71	8.58	13,278.10	187.05
2022/12/05 05:30	18.66	0.99	21.06	1.09	1,048.28	0.63	6.54	15,667.50	187.55
2022/12/05 06:00	2.08	1.14	21.69	0.00	1,017.71	0.72	8.59	13,018.20	187.58
2022/12/05 06:30	1.92	1.11	23.33	0.00	1,024.31	0.66	7.41	14,131.30	186.66
2022/12/05 07:00	1.22	1.03	21.98	0.00	1,053.12	0.63	7.01	14,228.90	186.04
2022/12/05 07:30	1.13	1.08	22.49	0.00	1,049.53	0.65	7.36	13,615.00	186.16
2022/12/05 08:00					1,048.65	0.84		11,083.00	185.77
2022/12/05 08:30	1.94	1.14	21.73	0.00	1,014.54	0.66	7.78	13,654.30	186.19
2022/12/05 09:00	2.66	1.15	20.98	0.00	1,014.61	0.65	7.25	14,454.00	186.16
2022/12/05 09:30	3.89	1.23	19.21	0.00	978.09	0.66	7.87	13,781.60	185.66
2022/12/05 10:00	3.51	1.32	16.17	0.00	944.67	0.71	8.71	12,358.10	184.79
2022/12/05 10:30	3.02	1.29	16.53	0.00	951.56	0.69	8.23	13,040.30	184.82
2022/12/05 11:00	16.57	1.08	14.37	0.15	1,047.87	0.57	5.63	16,145.30	185.28
2022/12/05 11:30	1.97	1.17	14.25	0.00	1,010.18	0.64	7.02	14,602.80	186.26
2022/12/05 12:00					977.56	0.81		11,698.20	186.26
2022/12/05 12:30	1.43	1.06	18.06	0.00	1,027.09	0.62	6.84	14,487.90	185.82
2022/12/05 13:00	2.57	1.08	14.54	0.00	1,020.46	0.64	7.26	14,146.70	186.44
2022/12/05 13:30	2.04	1.12	12.90	0.00	969.89	0.66	7.89	13,433.20	186.02
2022/12/05 14:00	2.01	1.12	11.93	0.00	966.61	0.65	7.75	13,879.50	186.27
2022/12/05 14:30	1.16	0.97	17.74	0.00	1,033.49	0.58	6.04	15,854.20	187.23
2022/12/05 15:00	1.82	1.03	14.07	0.00	977.35	0.65	7.58	13,816.20	186.78
2022/12/05 15:30	1.58	0.99	15.41	0.00	997.71	0.63	7.02	14,622.90	186.49
2022/12/05 16:00					1,009.95	0.80		12,126.20	187.17
2022/12/05 16:30	1.36	1.35	12.72	0.00	992.69	0.64	7.13	14,344.00	187.31
2022/12/05 17:00	1.48	1.40	13.21	0.00	996.27	0.64	7.35	14,139.10	186.74
2022/12/05 17:30	1.52	1.41	14.18	0.00	1,000.97	0.65	7.47	13,865.70	186.39
2022/12/05 18:00	1.89	1.43	15.73	0.00	976.34	0.66	7.62	14,022.40	186.67
2022/12/05 18:30	2.11	1.56	10.90	0.00	952.55	0.70	8.45	12,716.60	186.05
2022/12/05 19:00	1.33	1.48	18.13	0.00	1,018.47	0.63	7.19	14,168.00	185.46
2022/12/05 19:30	1.63	1.43	18.98	0.10	1,028.16	0.61	6.73	15,077.70	186.26
2022/12/05 20:00					1,016.83	0.82		12,166.00	187.05
2022/12/05 20:30	13.63	0.96	17.19	0.11	1,056.37	0.62	6.27	15,434.20	186.74
2022/12/05 21:00	1.04	1.03	20.16	0.00	1,026.22	0.63	6.89	14,769.30	187.06
2022/12/05 21:30	1.30	1.14	17.56	0.00	1,013.77	0.66	7.62	13,843.10	187.00
2022/12/05 22:00	1.75	1.17	17.18	0.00	1,009.79	0.64	7.03	14,682.80	187.01
2022/12/05 22:30	1.64	1.18	15.69	0.00	993.72	0.65	7.33	14,113.20	186.71
2022/12/05 23:00	1.23	1.18	16.40	0.00	1,018.54	0.64	7.20	14,329.90	186.57
2022/12/05 23:30	1.47	1.27	17.60	0.00	1,009.12	0.67	7.62	13,848.50	186.60

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시웅	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/06 00:00 ~ 2022/12/06 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	1.06	0.42	12.73	0.00	909.56	0.60	6.35	11,505.00	183.88
측정 최대값	21.74	1.75	22.09	1.66	1,035.53	0.75	9.48	15,440.40	188.24
측정 누적값	101.68	48.82	708.86	1.73	41,733.22	27.27	309.07	590,180	7,828.15
측정 평균값	2.42	1.16	16.88	0.04	993.65	0.65	7.36	14,051.90	186.38
2022/12/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	962.87	0.86	[redacted]	10,966.90	186.55
2022/12/06 00:30	1.51	0.87	15.37	0.00	1,001.13	0.63	7.11	14,255.00	185.84
2022/12/06 01:00	1.63	0.92	12.86	0.00	988.57	0.67	7.69	13,543.80	185.73
2022/12/06 01:30	1.51	0.94	14.46	0.00	1,004.23	0.64	7.07	14,405.10	185.98
2022/12/06 02:00	1.64	0.98	14.06	0.00	983.49	0.67	7.53	13,803.60	185.90
2022/12/06 02:30	2.51	1.00	15.82	0.00	1,012.90	0.66	7.38	13,740.20	185.56
2022/12/06 03:00	2.30	1.11	17.40	0.00	1,003.69	0.72	8.11	12,890.30	185.13
2022/12/06 03:30	3.04	1.15	17.63	0.00	933.58	0.71	8.57	12,350.60	184.18
2022/12/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	942.92	0.82	[redacted]	10,811.10	183.09
2022/12/06 04:30	1.65	0.93	15.73	0.00	1,016.05	0.62	6.66	14,685.90	184.50
2022/12/06 05:00	1.82	1.02	15.80	0.00	980.69	0.65	7.36	13,909.40	185.27
2022/12/06 05:30	1.53	1.07	14.85	0.00	988.24	0.68	7.71	13,269.00	184.60
2022/12/06 06:00	1.06	1.03	19.06	0.00	1,035.53	0.63	6.68	14,419.50	184.91
2022/12/06 06:30	1.79	1.18	13.98	0.00	983.17	0.71	8.52	12,327.60	184.65
2022/12/06 07:00	1.59	1.12	19.30	0.00	1,005.92	0.65	7.25	14,510.20	185.37
2022/12/06 07:30	3.04	1.17	12.73	0.00	990.47	0.68	7.70	13,776.80	186.15
2022/12/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	979.22	0.86	[redacted]	10,767.70	184.76
2022/12/06 08:30	1.83	0.90	16.68	0.00	982.38	0.68	7.97	13,256.80	183.88
2022/12/06 09:00	1.41	0.79	16.55	0.00	1,010.56	0.64	7.16	14,242.90	184.81
2022/12/06 09:30	1.75	0.70	16.59	0.00	1,001.73	0.64	7.23	14,302.20	185.83
2022/12/06 10:00	1.87	0.54	16.18	0.00	1,001.19	0.64	7.16	14,404.30	186.26
2022/12/06 10:30	2.19	0.52	15.64	0.00	992.55	0.62	6.96	14,752.00	186.73
2022/12/06 11:00	1.54	0.45	18.17	0.00	1,014.13	0.60	6.35	15,390.00	187.29
2022/12/06 11:30	1.77	0.42	16.13	0.00	1,010.23	0.60	6.68	14,978.00	187.49
2022/12/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	975.98	0.82	[redacted]	11,475.50	187.60
2022/12/06 12:30	2.28	1.70	16.85	0.00	962.69	0.65	7.43	14,158.20	187.54
2022/12/06 13:00	2.29	1.75	15.50	0.00	949.29	0.67	8.00	13,415.10	187.41
2022/12/06 13:30	1.99	1.71	13.73	0.00	961.35	0.64	7.48	13,634.80	187.17
2022/12/06 14:00	1.57	1.60	14.31	0.00	994.17	0.61	6.83	14,621.60	186.76
2022/12/06 14:30	2.35	1.62	15.79	0.00	986.75	0.64	7.40	14,090.90	187.12
2022/12/06 15:00	2.02	1.55	17.74	0.00	993.79	0.62	7.00	14,593.10	187.52
2022/12/06 15:30	2.61	1.62	19.08	0.00	971.73	0.64	7.68	13,818.80	187.36
2022/12/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	968.80	0.81	[redacted]	11,344.30	187.28
2022/12/06 16:30	2.87	1.36	16.04	0.04	997.49	0.63	7.15	14,153.50	186.87
2022/12/06 17:00	3.30	1.59	13.83	0.00	909.56	0.75	9.48	11,505.00	186.24
2022/12/06 17:30	2.04	1.43	17.28	0.00	991.26	0.63	7.11	14,453.00	186.91
2022/12/06 18:00	1.63	1.43	14.90	0.00	1,018.64	0.63	7.10	14,351.70	187.18
2022/12/06 18:30	1.46	1.43	20.65	0.00	1,006.85	0.62	6.81	14,910.10	187.46
2022/12/06 19:00	1.60	1.39	18.36	0.00	1,027.76	0.61	6.49	15,135.70	187.39
2022/12/06 19:30	2.10	1.48	18.57	0.00	982.79	0.65	7.36	14,365.40	187.62
2022/12/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.22	0.78	[redacted]	12,772.60	187.79
2022/12/06 20:30	1.66	1.10	21.63	0.00	1,020.45	0.65	7.21	14,585.40	188.24
2022/12/06 21:00	21.74	1.09	22.09	1.66	1,033.65	0.61	6.44	15,440.40	187.44
2022/12/06 21:30	1.87	1.22	19.87	0.00	1,008.35	0.66	7.54	13,930.60	187.53
2022/12/06 22:00	1.64	1.22	20.64	0.00	1,013.13	0.65	7.32	14,049.50	187.37
2022/12/06 22:30	2.13	1.28	20.62	0.00	981.55	0.68	7.95	13,299.30	186.86
2022/12/06 23:00	2.08	1.24	19.79	0.00	972.57	0.66	7.55	13,896.90	186.94
2022/12/06 23:30	1.47	1.20	16.60	0.03	1,008.97	0.63	6.89	14,557.70	187.16

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