측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/16 00:00 ~ 2022/12/16 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	0.73	0.27	15.14	0.00	971.89	0.57	5.70	12,150.90	184.99		
측정 최대값	13.16	0.59	31.75	0.01	1,112.23	0.76	9.26	16,091.50	187.40		
측정 누적값	87.40	14.13	752.86	0.02	33,997.75	21.82	250.57	460,967	6,150.06		
측정 평균값	2.65	0.43	22.81	0.00	1,030.23	0.66	7.59	13,968.69	186.37		
2022/12/16 00:00					1,020.25	0.83		11,160.60	186.79		
2022/12/16 00:30	1.05	0.48	21.71	0.00	1,066.62	0.63	7.07	14,339.60	186.90		
2022/12/16 01:00	1.52	0.52	22.51	0.00	1,049.12	0.65	7.54	13,752.80	186.75		
2022/12/16 01:30	1.59	0.55	21.69	0.00	1,036.25	0.64	7.49	13,709.60	186.36		
2022/12/16 02:00	2.25	0.59	20.38	0.00	976.01	0.69	8.52	12,726.10	186.19		
2022/12/16 02:30	1.60	0.54	18.24	0.00	999.90	0.66	7.77	13,501.10	186.00		
2022/12/16 03:00	1.42	0.53	19.36	0.00	1,012.62	0.63	7.08	14,507.40	186.39		
2022/12/16 03:30	1.28	0.52	16.46	0.00	1,019.27	0.66	7.72	13,555.70	186.16		
2022/12/16 04:00					1,038.00	0.81		11,414.50	186.21		
2022/12/16 04:30	1.15	0.47	20.17	0.00	1,050.59	0.65	7.31	13,955.70	186.19		
2022/12/16 05:00	1.74	0.52	24.48	0.00	1,027.83	0.65	7.25	14,288.70	186.24		
2022/12/16 05:30	13.16	0.48	20.66	0.00	1,045.19	0.64	7.31	14,016.80	186.10		
2022/12/16 06:00	5.27	0.43	20.84	0.00	1,068.57	0.61	6.59	15,095.50	186.62		
2022/12/16 06:30	5.83	0.40	20.29	0.01	1,064.16	0.63	6.77	14,793.30	186.74		
2022/12/16 07:00	2.15	0.50	22.14	0.00	987.31	0.71	8.37	13,282.40	186.78		
2022/12/16 07:30	7.00	0.43	19.15	0.00	1,026.77	0.61	6.23	16,021.10	187.40		
2022/12/16 08:00					1,026.75	0.82		12,285.30	188.00		
2022/12/16 08:30	1.78	0.52	19.73	0.00	975.69	0.69	7.92	13,979.10	187.07		
2022/12/16 09:00	2.09	0.47	15.14	0.01	1,007.53	0.64	6.98	15,010.70	186.85		
2022/12/16 09:30	1.06	0.37	15.06	0.50	1,016.19	0.55	13.92	17,913.30	187.56		
2022/12/16 10:00	0.00	0.02	5.01	1.44	1,038.45	0.48	20.73	19,516.50	187.68		
2022/12/16 10:30	37.99	3.94	38.54	16.99	995.08	0.49	13.25	19,423.70	189.31		
2022/12/16 11:00	0.00	0.00	10.82	3.04	1,007.97	0.48	21.72	19,607.60	188.46		
2022/12/16 11:30	0.00	0.00	12.77	3.64	981.43	0.48	21.86	19,262.30	187.51		
2022/12/16 12:00	0.01	0.00	4.44	1.31	1,035.03	0.48	21.86	19,588.90	187.17		
2022/12/16 12:30	0.37	1.84	2.04	0.49	996.58	0.48	20.58	19,642.40	187.38		
2022/12/16 13:00	25.01	5.34	24.16	10.44	1,029.69	0.48	15.32	19,916.60	187.51		
2022/12/16 13:30	0.47	0.05	14.06	1.16	1,021.79	0.47	19.26	19,520.10	187.48		
2022/12/16 14:00	2.89	0.31	30.94	0.00	964.89	0.61	8.82	15,945.90	186.96		
2022/12/16 14:30	9.34	0.31	24.40	0.00	1,005.33	0.65	7.51	14,327.70	186.90		
2022/12/16 15:00	2.22	0.40	31.75	0.00	988.17	0.68	8.10	13,736.30	186.92		
2022/12/16 15:30	1.47	0.34	28.16	0.00	1,053.05	0.63	7.15	14,628.50	187.02		
2022/12/16 16:00					1,005.92	0.80		12,285.00	186.94		
2022/12/16 16:30	2.24	0.30	25.70	0.00	1,005.76	0.72	8.70	12,737.40	186.39		
2022/12/16 17:00	2.88	0.33	24.36	0.00	980.83	0.74	9.08	12,395.60	186.13		
2022/12/16 17:30	2.53	0.36	23.39	0.00	971.89	0.73	9.01	12,297.20	185.54		
2022/12/16 18:00	1.13	0.29	25.12	0.00	1,095.77	0.60	6.32	15,486.50	185.68		
2022/12/16 18:30	0.73	0.31	30.32	0.00	1,093.13	0.64	7.27	14,396.40	186.27		
2022/12/16 19:00	1.63	0.39	23.90	0.00	1,035.34	0.70	8.32	12,879.00	185.37		
2022/12/16 19:30	1.47	0.42	23.43	0.00	1,034.00	0.69	8.19	13,039.00	184.99		
2022/12/16 20:00					1,081.17	0.83		11,081.20	185.40		
2022/12/16 20:30	0.92	0.27	24.46	0.00	1,112.23	0.57	5.70	16,091.50	186.24		
2022/12/16 21:00	0.82	0.30	25.97	0.00	1,100.70	0.63	6.71	14,895.90	186.42		
2022/12/16 21:30	0.84	0.38	25.11	0.00	1,070.17	0.67	7.91	13,617.80	186.35		
2022/12/16 22:00	2.63	0.50	24.29	0.00	986.43	0.76	9.26	12,150.90	186.04		
2022/12/16 22:30	2.25	0.47	24.31	0.00	1,001.97	0.70	8.37	13,227.30	185.97		
2022/12/16 23:00	2.04	0.43	24.72	0.00	1,010.83	0.67	7.78	14,098.90	186.46		
2022/12/16 23:30	1.38	0.38	20.52	0.00	1,038.72	0.65	7.27	14,425.40	186.63		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박계홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/17 00:00 ~ 2022/12/17 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	0.94	0.24	17.34	0.00	955.03	0.60	6.36	12,243.50	184.58
측정 최대값	3.33	0.88	27.08	0.00	1,071.98	0.76	9.20	15,294.30	187.04
측정 누적값	77.19	24.30	896.73	0.00	43,043.94	27.60	313.34	589,837	7,796.16
측정 평균값	1.84	0.58	21.35	0.00	1,024.86	0.66	7.46	14,043.73	185.62
2022/12/17 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.20	0.82	[redacted]	11,652.90	186.13
2022/12/17 00:30	1.66	0.58	23.20	0.00	1,013.06	0.68	8.03	13,472.00	185.80
2022/12/17 01:00	1.22	0.55	22.50	0.00	1,060.16	0.64	7.41	14,115.40	186.08
2022/12/17 01:30	1.73	0.59	23.40	0.00	1,046.18	0.65	7.61	14,103.40	186.23
2022/12/17 02:00	1.35	0.66	19.79	0.00	1,020.88	0.67	7.82	13,901.20	186.37
2022/12/17 02:30	1.20	0.69	20.30	0.00	1,019.72	0.63	7.01	15,160.90	186.77
2022/12/17 03:00	1.58	0.73	20.39	0.00	1,040.33	0.66	7.34	14,608.00	187.02
2022/12/17 03:30	2.89	0.74	23.92	0.00	1,039.17	0.63	6.81	15,294.30	187.04
2022/12/17 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,118.42	0.79	[redacted]	13,035.00	186.98
2022/12/17 04:30	3.20	0.48	27.08	0.00	996.31	0.76	9.20	12,243.50	187.03
2022/12/17 05:00	3.09	0.59	27.04	0.00	1,003.41	0.72	8.57	12,730.40	185.39
2022/12/17 05:30	1.63	0.60	26.06	0.00	1,053.07	0.68	8.17	13,097.50	185.01
2022/12/17 06:00	1.63	0.66	25.33	0.00	1,031.18	0.70	8.44	12,803.70	184.99
2022/12/17 06:30	1.55	0.63	25.96	0.00	1,054.81	0.68	7.88	13,436.60	184.75
2022/12/17 07:00	2.51	0.68	24.59	0.00	1,006.05	0.66	7.56	14,055.30	185.39
2022/12/17 07:30	2.35	0.73	22.53	0.00	967.61	0.69	7.93	13,575.90	185.40
2022/12/17 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.25	0.80	[redacted]	12,314.50	185.25
2022/12/17 08:30	1.75	0.29	17.84	0.00	1,017.63	0.62	6.61	15,160.60	185.96
2022/12/17 09:00	2.62	0.26	17.34	0.00	1,009.35	0.64	7.04	14,820.70	185.86
2022/12/17 09:30	1.73	0.31	21.21	0.00	1,018.21	0.65	7.10	14,699.80	185.36
2022/12/17 10:00	1.44	0.34	21.73	0.00	1,036.84	0.63	6.98	14,642.40	185.13
2022/12/17 10:30	1.34	0.34	19.98	0.00	1,039.97	0.64	7.13	14,350.50	185.70
2022/12/17 11:00	1.65	0.31	19.86	0.00	1,037.69	0.64	7.19	14,268.80	185.80
2022/12/17 11:30	2.36	0.24	19.20	0.00	1,009.37	0.68	7.98	13,292.00	185.28
2022/12/17 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,005.49	0.85	[redacted]	10,502.00	185.12
2022/12/17 12:30	2.54	0.59	18.36	0.00	1,054.05	0.64	7.11	13,883.60	184.58
2022/12/17 13:00	1.33	0.58	20.20	0.00	1,039.59	0.63	7.07	14,427.90	185.02
2022/12/17 13:30	0.94	0.60	18.90	0.00	1,044.47	0.61	6.64	14,836.50	185.55
2022/12/17 14:00	1.54	0.71	18.47	0.00	1,005.35	0.66	7.63	13,721.90	185.49
2022/12/17 14:30	2.01	0.75	18.95	0.00	1,010.33	0.66	7.72	13,434.40	184.87
2022/12/17 15:00	1.24	0.73	19.63	0.00	1,043.15	0.64	7.10	14,138.40	185.07
2022/12/17 15:30	1.90	0.88	21.88	0.00	1,015.35	0.68	7.95	13,204.30	184.92
2022/12/17 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,024.79	0.82	[redacted]	11,333.90	184.59
2022/12/17 16:30	1.69	0.63	22.59	0.00	1,014.80	0.68	7.91	13,306.50	184.60
2022/12/17 17:00	1.25	0.58	21.72	0.00	1,071.98	0.60	6.36	14,983.70	184.84
2022/12/17 17:30	1.40	0.66	22.06	0.00	1,049.93	0.64	7.33	13,878.30	185.00
2022/12/17 18:00	2.46	0.71	20.95	0.00	1,028.03	0.67	7.69	13,616.30	184.86
2022/12/17 18:30	3.33	0.69	19.36	0.00	1,033.51	0.63	7.03	14,454.90	185.26
2022/12/17 19:00	1.53	0.70	21.08	0.00	1,025.51	0.64	6.94	14,776.10	185.55
2022/12/17 19:30	2.11	0.74	20.91	0.00	1,010.08	0.64	6.99	14,701.50	185.50
2022/12/17 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,021.80	0.85	[redacted]	11,545.30	186.26
2022/12/17 20:30	1.38	0.38	19.90	0.00	1,035.41	0.62	6.41	15,236.00	186.39
2022/12/17 21:00	1.33	0.42	19.28	0.00	1,030.73	0.66	7.24	14,283.00	186.18
2022/12/17 21:30	1.40	0.52	18.38	0.00	1,025.45	0.64	7.09	14,514.10	186.37
2022/12/17 22:00	1.20	0.51	21.81	0.00	1,034.77	0.65	7.21	14,357.00	186.16
2022/12/17 22:30	1.50	0.55	20.39	0.00	1,018.69	0.66	7.42	14,113.00	186.08
2022/12/17 23:00	2.40	0.69	21.32	0.00	955.03	0.71	8.53	12,886.00	185.90
2022/12/17 23:30	2.23	0.68	21.34	0.00	976.73	0.69	8.16	13,250.20	185.61

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/18 00:00 ~ 2022/12/18 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	1.10	0.06	16.65	0.00	933.19	0.62	6.34	11,836.30	183.24
측정 최대값	15.58	0.97	24.49	0.00	1,078.01	0.76	9.17	15,112.10	186.27
측정 누적값	144.09	22.99	846.50	0.00	42,381.22	28.25	314.59	585,805	7,778.48
측정 평균값	3.43	0.55	20.15	0.00	1,009.08	0.67	7.49	13,947.73	185.20
2022/12/18 00:00	[redacted]				962.53	0.82	[redacted]	11,335.40	184.48
2022/12/18 00:30	2.45	0.44	20.11	0.00	958.27	0.72	8.68	12,319.40	183.24
2022/12/18 01:00	1.76	0.41	17.01	0.00	1,010.57	0.65	7.18	14,035.20	183.47
2022/12/18 01:30	2.34	0.43	19.75	0.00	966.29	0.73	8.58	12,535.80	184.30
2022/12/18 02:00	7.63	0.41	18.35	0.00	1,019.81	0.66	7.38	13,810.10	184.22
2022/12/18 02:30	1.63	0.48	21.43	0.00	1,040.05	0.64	7.05	14,473.70	184.82
2022/12/18 03:00	1.88	0.50	19.35	0.00	1,019.13	0.68	7.73	13,716.70	185.37
2022/12/18 03:30	2.39	0.56	20.88	0.00	970.61	0.70	8.17	13,238.80	185.06
2022/12/18 04:00	[redacted]				990.94	0.84	[redacted]	11,561.80	185.07
2022/12/18 04:30	1.47	0.53	21.60	0.00	1,015.99	0.69	7.68	13,788.60	185.35
2022/12/18 05:00	2.22	0.64	21.35	0.00	983.05	0.73	8.44	12,890.60	184.85
2022/12/18 05:30	2.53	0.61	20.15	0.00	1,005.05	0.67	7.41	14,190.60	184.90
2022/12/18 06:00	2.72	0.64	21.40	0.00	995.34	0.70	7.89	13,583.50	185.31
2022/12/18 06:30	2.99	0.75	22.12	0.00	993.95	0.70	8.01	13,316.00	185.08
2022/12/18 07:00	11.74	0.71	18.17	0.00	1,016.77	0.66	7.39	13,772.00	184.16
2022/12/18 07:30	1.90	0.68	21.73	0.00	1,017.19	0.69	7.78	13,652.80	184.54
2022/12/18 08:00	[redacted]				1,026.10	0.82	[redacted]	12,325.10	185.32
2022/12/18 08:30	11.94	0.41	21.65	0.00	1,036.76	0.64	6.71	15,046.20	185.56
2022/12/18 09:00	2.43	0.45	19.51	0.00	1,019.11	0.67	7.34	14,387.30	185.76
2022/12/18 09:30	1.77	0.31	20.97	0.00	1,034.58	0.66	7.30	14,208.30	185.05
2022/12/18 10:00	5.77	0.13	17.67	0.00	1,025.61	0.66	7.24	14,262.80	185.16
2022/12/18 10:30	1.58	0.06	17.04	0.00	1,020.28	0.69	7.78	13,271.60	184.66
2022/12/18 11:00	8.45	0.10	16.65	0.00	1,042.08	0.65	6.87	14,539.90	185.09
2022/12/18 11:30	2.25	0.23	19.44	0.00	990.38	0.70	8.02	13,485.90	185.33
2022/12/18 12:00	[redacted]				1,037.65	0.84	[redacted]	11,607.00	185.51
2022/12/18 12:30	1.67	0.82	20.67	0.00	999.55	0.67	7.61	13,558.50	185.00
2022/12/18 13:00	1.33	0.84	19.95	0.00	1,034.73	0.65	7.12	14,177.00	184.99
2022/12/18 13:30	2.33	0.97	19.79	0.00	956.00	0.71	8.24	13,169.70	185.19
2022/12/18 14:00	1.43	0.88	17.47	0.00	1,020.09	0.63	6.57	15,012.50	185.46
2022/12/18 14:30	2.92	0.94	17.72	0.00	1,008.29	0.65	6.98	14,459.70	185.76
2022/12/18 15:00	4.79	0.92	17.96	0.00	1,014.97	0.64	6.96	14,437.00	185.46
2022/12/18 15:30	1.10	0.90	19.16	0.00	1,050.29	0.62	6.34	15,103.60	185.73
2022/12/18 16:00	[redacted]				1,048.43	0.80	[redacted]	12,375.10	185.93
2022/12/18 16:30	2.06	0.32	19.11	0.00	1,078.01	0.63	6.40	14,897.40	185.73
2022/12/18 17:00	15.58	0.32	19.22	0.00	1,062.83	0.64	6.54	14,707.50	185.77
2022/12/18 17:30	2.01	0.41	21.93	0.00	988.37	0.69	7.96	13,399.30	185.52
2022/12/18 18:00	5.36	0.40	20.95	0.00	1,046.69	0.64	6.76	14,653.80	185.73
2022/12/18 18:30	3.18	0.51	24.49	0.00	947.15	0.72	8.63	12,673.60	185.65
2022/12/18 19:00	3.38	0.56	22.13	0.00	933.19	0.76	9.17	11,836.30	184.50
2022/12/18 19:30	2.07	0.52	21.13	0.00	960.71	0.71	8.41	13,014.30	183.86
2022/12/18 20:00	[redacted]				997.05	0.82	[redacted]	11,975.40	184.70
2022/12/18 20:30	5.01	0.56	21.96	0.00	1,009.97	0.65	7.02	15,091.10	186.21
2022/12/18 21:00	1.89	0.56	17.59	0.00	990.48	0.65	7.13	14,867.70	186.14
2022/12/18 21:30	1.15	0.56	20.02	0.00	1,030.23	0.63	6.66	15,112.10	186.12
2022/12/18 22:00	2.05	0.58	20.84	0.00	1,037.40	0.64	6.82	14,809.80	185.99
2022/12/18 22:30	1.35	0.60	23.00	0.00	1,037.48	0.64	6.89	14,881.40	186.27
2022/12/18 23:00	1.71	0.65	23.56	0.00	1,003.52	0.70	7.94	13,634.40	186.24
2022/12/18 23:30	1.88	0.69	21.52	0.00	990.40	0.69	7.81	13,782.20	185.88

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