측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재준	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/03 00:00 ~ 2022/03/03 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	0.66	0.26	17.65	0.00	980.37	0.55	5.36	12,132.20	185.62
측정 최대값	26.47	0.58	23.81	1.88	1,099.65	0.73	9.09	16,890.90	191.85
측정 누적값	79.08	14.30	690.80	4.47	34,445.54	21.26	249.17	455,890	6,242.15
측정 평균값	2.40	0.43	20.93	0.14	1,043.80	0.64	7.55	13,814.84	189.16
2022/03/03 00:00					1,036.75	0.83		10,613.20	187.39
2022/03/03 00:30	0.86	0.41	19.78	0.00	1,077.45	0.62	7.04	14,206.50	187.67
2022/03/03 01:00	1.36	0.40	18.94	1.02	1,068.99	0.61	6.60	14,808.50	188.38
2022/03/03 01:30	1.19	0.44	20.11	0.02	1,038.55	0.65	7.35	14,093.00	189.34
2022/03/03 02:00	0.87	0.43	20.53	0.00	1,074.99	0.63	6.99	13,934.00	188.77
2022/03/03 02:30	1.29	0.44	20.23	0.00	1,045.04	0.67	7.60	13,323.40	188.58
2022/03/03 03:00	2.15	0.51	20.94	0.00	988.93	0.69	8.14	12,523.60	187.59
2022/03/03 03:30	1.37	0.48	21.26	0.00	1,048.36	0.64	7.57	12,863.10	186.28
2022/03/03 04:00					1,040.69	0.80		11,130.10	185.70
2022/03/03 04:30	1.76	0.35	18.04	1.88	996.87	0.70	8.19	12,338.10	186.08
2022/03/03 05:00	1.74	0.37	18.70	0.00	1,000.66	0.68	8.14	12,387.50	185.62
2022/03/03 05:30	1.19	0.34	21.04	0.64	1,046.19	0.64	7.35	13,742.20	185.68
2022/03/03 06:00	2.14	0.39	22.52	0.00	987.86	0.73	8.76	12,438.10	187.70
2022/03/03 06:30	1.29	0.36	21.25	0.33	1,031.29	0.68	7.77	13,364.30	188.06
2022/03/03 07:00	1.05	0.35	21.21	0.26	1,039.83	0.66	7.35	14,106.10	188.37
2022/03/03 07:30	0.79	0.32	19.91	0.27	1,057.47	0.63	6.40	15,362.90	189.79
2022/03/03 08:00					1,021.93	0.85		12,043.80	190.50
2022/03/03 08:30	1.33	0.38	21.62	0.00	1,035.95	0.66	7.45	14,167.50	190.45
2022/03/03 09:00	0.64	13.16	12.07	0.39	1,013.23	0.52	6.46	17,782.60	190.21
2022/03/03 09:30	89.87	19.98	77.34	33.90	1,041.12	0.45	0.07	19,004.30	189.18
2022/03/03 10:00	62.44	12.91	53.39	23.43	1,061.79	0.46	0.09	19,655.09	189.68
2022/03/03 10:30	2.09	0.44	19.36	0.00	1,011.37	0.46	12.78	19,094.00	189.55
2022/03/03 11:00	4.23	0.50	36.81	0.00	1,009.36	0.46	7.55	19,618.70	188.51
2022/03/03 11:30	26.28	6.14	41.88	9.04	1,053.44	0.46	6.56	19,939.60	189.56
2022/03/03 12:00	1.98	0.65	43.64	0.00	1,044.42	0.46	11.45	19,924.30	190.91
2022/03/03 12:30	2.52	0.77	43.68	0.00	1,009.36	0.46	7.89	19,645.10	191.14
2022/03/03 13:00	2.09	0.75	40.08	0.00	1,018.86	0.46	7.65	19,719.70	190.97
2022/03/03 13:30	1.99	0.67	41.12	0.00	1,024.03	0.49	7.40	19,094.19	191.12
2022/03/03 14:00	3.10	0.53	23.67	0.00	980.37	0.72	9.09	12,132.20	190.37
2022/03/03 14:30	26.47	0.26	17.65	0.05	1,092.68	0.55	5.36	16,890.90	190.28
2022/03/03 15:00	4.39	0.38	19.19	0.00	1,045.16	0.62	7.33	14,754.70	191.58
2022/03/03 15:30	1.28	0.40	20.97	0.00	1,066.27	0.62	7.29	14,347.60	191.85
2022/03/03 16:00					1,002.30	0.78		11,574.40	191.32
2022/03/03 16:30	6.32	0.45	19.20	0.00	1,033.41	0.60	7.20	14,346.40	191.21
2022/03/03 17:00	1.37	0.47	21.32	0.00	1,036.05	0.62	7.48	14,148.50	190.98
2022/03/03 17:30	1.34	0.46	20.18	0.00	1,042.49	0.62	7.65	13,866.70	191.07
2022/03/03 18:00	2.02	0.44	20.82	0.00	1,089.16	0.60	7.24	14,121.60	190.61
2022/03/03 18:30	0.91	0.44	21.87	0.00	1,057.49	0.63	7.83	13,701.90	190.54
2022/03/03 19:00	1.39	0.48	22.10	0.00	1,023.15	0.65	8.14	13,674.30	190.56
2022/03/03 19:30	1.93	0.50	21.02	0.00	995.29	0.68	8.64	13,248.90	190.54
2022/03/03 20:00					1,059.27	0.78		11,525.80	190.25
2022/03/03 20:30	1.05	0.48	21.90	0.00	1,066.51	0.62	7.38	13,801.10	189.06
2022/03/03 21:00	1.10	0.46	21.34	0.00	1,080.91	0.63	7.66	13,658.90	188.62
2022/03/03 21:30	0.79	0.48	21.82	0.00	1,085.58	0.61	7.21	14,242.90	188.54
2022/03/03 22:00	1.96	0.58	23.81	0.00	1,020.85	0.69	8.52	13,190.70	189.53
2022/03/03 22:30	1.50	0.54	23.01	0.00	1,035.22	0.65	7.79	13,927.90	189.34
2022/03/03 23:00	0.66	0.46	21.94	0.00	1,099.65	0.61	6.91	14,577.10	189.70
2022/03/03 23:30	1.12	0.52	22.91	0.00	1,056.87	0.65	7.75	13,598.50	189.41

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	개종	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/04 00:00 ~ 2022/03/04 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	0.49	0.32	15.92	0.00	946.87	0.57	6.14	10,866.00	186.59
측정 최대값	9.29	0.66	23.46	0.01	1,132.59	0.71	9.78	15,884.60	192.02
측정 누적값	80.70	18.34	861.41	0.01	43,447.79	26.33	314.88	577,030	7,958.88
측정 평균값	1.92	0.44	20.51	0.00	1,034.47	0.63	7.50	13,738.80	189.50
2022/03/04 00:00					1,034.54	0.80		11,800.20	189.20
2022/03/04 00:30	0.71	0.36	21.08	0.00	1,094.27	0.61	6.85	14,435.90	188.87
2022/03/04 01:00	0.49	0.34	20.89	0.00	1,132.59	0.60	6.47	14,875.10	188.84
2022/03/04 01:30	1.00	0.36	21.79	0.01	1,064.31	0.65	7.33	14,487.80	190.20
2022/03/04 02:00	0.85	0.36	20.43	0.00	1,054.19	0.66	7.42	14,262.10	191.27
2022/03/04 02:30	1.48	0.43	21.89	0.00	1,021.28	0.69	7.81	13,844.10	191.47
2022/03/04 03:00	2.27	0.41	21.92	0.00	1,032.27	0.65	7.13	14,562.70	190.92
2022/03/04 03:30	9.29	0.36	20.86	0.00	1,077.19	0.61	6.14	15,884.60	191.03
2022/03/04 04:00					1,005.35	0.87		11,623.90	192.08
2022/03/04 04:30	2.03	0.38	23.46	0.00	981.95	0.70	7.83	13,948.00	192.02
2022/03/04 05:00	1.25	0.35	20.63	0.00	1,032.23	0.65	7.13	14,372.10	191.13
2022/03/04 05:30	1.61	0.32	20.34	0.00	1,065.87	0.62	6.45	15,291.30	190.98
2022/03/04 06:00	1.47	0.39	20.93	0.00	1,008.71	0.69	7.79	13,723.90	191.18
2022/03/04 06:30	1.45	0.39	22.63	0.00	1,035.05	0.65	7.02	14,549.30	190.66
2022/03/04 07:00	1.64	0.41	21.80	0.00	1,004.89	0.69	7.67	13,845.90	190.66
2022/03/04 07:30	1.22	0.36	20.02	0.00	1,037.86	0.61	6.40	15,340.20	190.87
2022/03/04 08:00					1,034.49	0.83		11,344.80	190.70
2022/03/04 08:30	1.02	0.38	19.99	0.00	1,037.69	0.64	7.08	14,429.50	190.91
2022/03/04 09:00	2.39	0.48	23.46	0.00	960.96	0.71	8.74	12,617.50	190.32
2022/03/04 09:30	1.55	0.42	19.54	0.00	1,015.92	0.62	6.92	14,540.50	190.30
2022/03/04 10:00	1.21	0.39	20.35	0.00	1,036.85	0.64	7.49	13,610.40	190.01
2022/03/04 10:30	2.32	0.42	20.47	0.00	1,031.87	0.63	7.36	13,935.20	189.91
2022/03/04 11:00	0.65	0.42	19.45	0.00	1,058.08	0.61	7.23	13,880.10	189.56
2022/03/04 11:30	0.58	0.40	21.29	0.00	1,087.93	0.58	6.72	14,497.40	189.33
2022/03/04 12:00					1,063.16	0.75		11,569.10	189.95
2022/03/04 12:30	0.74	0.43	20.52	0.00	1,059.79	0.59	7.27	13,659.50	189.38
2022/03/04 13:00	1.05	0.49	22.66	0.00	1,026.63	0.62	8.06	12,982.60	188.50
2022/03/04 13:30	1.36	0.45	21.44	0.00	1,065.65	0.57	6.78	14,477.00	189.15
2022/03/04 14:00	0.85	0.47	20.28	0.00	1,053.28	0.58	7.41	13,369.20	189.27
2022/03/04 14:30	9.00	0.53	15.92	0.00	1,009.97	0.63	8.42	12,158.50	187.85
2022/03/04 15:00	2.74	0.59	18.40	0.00	985.91	0.70	9.78	10,866.00	186.59
2022/03/04 15:30	1.74	0.50	21.10	0.00	1,028.79	0.59	7.50	13,537.00	187.13
2022/03/04 16:00					991.58	0.71		12,037.20	187.84
2022/03/04 16:30	2.40	0.48	20.88	0.00	965.30	0.62	8.39	12,740.20	188.23
2022/03/04 17:00	1.79	0.43	16.35	0.00	982.63	0.60	7.78	13,247.10	188.50
2022/03/04 17:30	1.69	0.43	16.24	0.00	991.48	0.60	7.90	12,921.20	187.56
2022/03/04 18:00	1.46	0.42	18.54	0.00	1,006.64	0.63	8.38	12,479.00	187.35
2022/03/04 18:30	0.90	0.36	19.43	0.00	1,066.97	0.58	7.11	14,007.80	188.31
2022/03/04 19:00	1.22	0.37	20.87	0.00	1,047.20	0.59	7.19	14,198.10	189.45
2022/03/04 19:30	4.74	0.36	20.06	0.00	1,032.60	0.61	7.72	13,537.50	190.03
2022/03/04 20:00					1,025.43	0.77		11,136.20	190.21
2022/03/04 20:30	2.45	0.59	20.18	0.00	985.89	0.67	8.74	12,061.70	189.32
2022/03/04 21:00	1.49	0.54	18.08	0.00	1,040.33	0.59	7.39	13,172.40	188.18
2022/03/04 21:30	2.01	0.52	19.92	0.00	1,079.09	0.60	7.24	13,475.20	188.08
2022/03/04 22:00	0.79	0.53	20.68	0.00	1,076.96	0.58	7.30	13,383.40	187.85
2022/03/04 22:30	1.11	0.53	22.60	0.00	1,060.87	0.60	7.42	13,728.30	188.60
2022/03/04 23:00	1.15	0.53	21.49	0.00	1,062.98	0.58	6.88	14,308.50	189.81
2022/03/04 23:30	3.54	0.66	22.55	0.00	946.87	0.69	9.24	11,785.80	189.30

[동작불량] [전원단절] [보수중] OL비정상 [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	곽재홍	최서원	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/03/05 00:00 ~ 2022/03/05 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	0.46	0.28	16.72	0.00	958.17	0.56	6.17	11,880.70	185.46		
측정 최대값	17.40	0.50	23.47	15.53	1,105.25	0.69	8.72	15,579.30	191.16		
측정 누적값	113.38	15.76	862.53	62.22	44,452.64	26.35	312.88	580,651	7,908.03		
측정 평균값	2.70	0.38	20.54	1.48	1,058.40	0.63	7.45	13,825.03	188.29		
2022/03/05 00:00	[redacted]				1,033.55	0.73	[redacted]	11,886.50	188.64		
2022/03/05 00:30	1.24	0.38	19.90	0.00	1,048.64	0.60	7.36	13,716.90	189.36		
2022/03/05 01:00	1.84	0.41	20.18	0.00	1,003.42	0.64	8.26	12,681.30	188.96		
2022/03/05 01:30	1.76	0.38	19.42	0.00	1,016.03	0.62	7.83	13,095.80	188.63		
2022/03/05 02:00	3.07	0.41	23.47	0.00	958.17	0.66	8.69	12,387.70	188.24		
2022/03/05 02:30	2.21	0.37	22.11	0.00	1,029.43	0.58	6.83	14,500.40	188.08		
2022/03/05 03:00	2.42	0.40	22.60	0.00	1,012.14	0.61	7.53	13,612.70	188.95		
2022/03/05 03:30	2.77	0.43	19.71	0.00	976.96	0.66	8.61	12,130.30	188.77		
2022/03/05 04:00	[redacted]				969.33	0.76	[redacted]	10,996.70	187.85		
2022/03/05 04:30	2.66	0.50	20.08	0.00	986.83	0.66	8.72	11,880.70	187.60		
2022/03/05 05:00	1.40	0.43	19.62	0.00	1,050.19	0.59	7.18	13,591.10	187.90		
2022/03/05 05:30	1.38	0.38	21.68	0.00	1,105.25	0.56	6.17	15,073.70	187.30		
2022/03/05 06:00	1.10	0.42	22.27	0.00	1,084.72	0.58	6.57	14,820.40	187.57		
2022/03/05 06:30	1.11	0.41	19.88	0.00	1,074.79	0.61	7.29	13,696.50	187.48		
2022/03/05 07:00	0.98	0.42	22.05	0.00	1,092.29	0.58	6.78	14,925.40	188.04		
2022/03/05 07:30	1.52	0.47	19.33	0.00	1,036.95	0.69	8.64	12,692.80	188.54		
2022/03/05 08:00	[redacted]				1,006.72	0.80	[redacted]	11,031.10	187.42		
2022/03/05 08:30	1.55	0.36	19.99	0.00	1,046.67	0.60	7.06	14,372.70	185.52		
2022/03/05 09:00	0.95	0.36	19.36	0.00	1,064.07	0.60	7.12	14,972.10	185.62		
2022/03/05 09:30	0.46	0.34	20.10	0.00	1,102.84	0.59	6.66	15,579.30	188.16		
2022/03/05 10:00	0.71	0.36	21.38	0.02	1,092.49	0.63	7.40	14,777.90	190.51		
2022/03/05 10:30	13.12	0.31	20.33	5.66	1,097.15	0.62	7.13	14,551.40	189.74		
2022/03/05 11:00	1.87	0.36	21.51	0.24	1,072.51	0.65	7.53	14,110.20	190.02		
2022/03/05 11:30	3.33	0.35	20.43	3.77	1,075.68	0.64	7.46	13,765.90	189.04		
2022/03/05 12:00	[redacted]				1,062.09	0.80	[redacted]	11,089.50	187.91		
2022/03/05 12:30	3.01	0.36	19.70	2.49	1,079.77	0.62	7.24	14,065.70	187.94		
2022/03/05 13:00	14.56	0.36	19.19	9.15	1,068.67	0.63	7.35	13,922.10	188.10		
2022/03/05 13:30	1.39	0.36	18.32	5.98	1,079.62	0.61	7.20	14,068.80	187.96		
2022/03/05 14:00	0.87	0.38	19.53	2.49	1,063.49	0.65	7.99	13,032.90	187.86		
2022/03/05 14:30	17.40	0.32	20.62	15.53	1,087.41	0.61	7.14	14,205.80	188.01		
2022/03/05 15:00	4.09	0.39	20.64	3.49	1,061.96	0.64	7.76	13,304.30	187.90		
2022/03/05 15:30	2.20	0.39	20.44	2.41	1,059.05	0.65	8.06	12,869.70	186.95		
2022/03/05 16:00	[redacted]				1,062.67	0.78	[redacted]	10,919.10	186.15		
2022/03/05 16:30	0.80	0.37	22.37	3.67	1,083.67	0.61	7.47	13,725.70	185.46		
2022/03/05 17:00	1.03	0.39	21.99	0.97	1,087.51	0.63	7.66	13,453.60	186.36		
2022/03/05 17:30	4.79	0.39	22.52	3.09	1,092.63	0.62	7.31	14,052.40	187.01		
2022/03/05 18:00	2.36	0.39	21.15	2.55	1,086.09	0.62	7.24	14,170.80	187.27		
2022/03/05 18:30	1.21	0.43	20.01	0.65	1,059.52	0.66	7.86	13,517.60	187.77		
2022/03/05 19:00	0.96	0.40	20.61	0.00	1,091.17	0.61	6.79	14,778.50	187.79		
2022/03/05 19:30	0.91	0.42	21.96	0.00	1,073.23	0.64	7.31	14,240.50	188.48		
2022/03/05 20:00	[redacted]				1,072.12	0.80	[redacted]	12,137.60	188.75		
2022/03/05 20:30	1.11	0.30	19.63	0.06	1,046.81	0.67	7.68	13,937.60	189.25		
2022/03/05 21:00	1.29	0.30	21.54	0.00	1,046.61	0.67	7.41	14,236.10	190.23		
2022/03/05 21:30	0.72	0.28	18.96	0.00	1,086.97	0.60	6.36	15,022.10	190.15		
2022/03/05 22:00	0.92	0.31	20.04	0.00	1,047.39	0.66	7.45	13,749.50	190.94		
2022/03/05 22:30	1.10	0.32	19.46	0.00	1,034.13	0.66	7.52	13,265.40	191.16		
2022/03/05 23:00	4.21	0.33	16.72	0.00	1,050.49	0.64	7.32	13,239.60	189.02		
2022/03/05 23:30	1.00	0.32	21.73	0.00	1,039.23	0.68	7.94	12,857.30	188.39		

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