측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/08 00:00 ~ 2023/02/08 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	0.77	0.53	10.17	0.00	941.72	0.59	6.43	10,772.00	183.52
측정 최대값	19.70	0.92	20.36	9.60	1,056.95	0.79	9.67	14,716.40	187.80
측정 누적값	103.80	29.25	748.55	20.40	42,963.02	26.89	311.48	566,650	7,796.15
측정 평균값	2.47	0.70	17.82	0.49	1,022.93	0.64	7.42	13,491.67	185.62
2023/02/08 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,055.86	0.78	[redacted]	12,310.30	186.42
2023/02/08 00:30	3.99	0.71	12.25	0.00	941.72	0.79	9.67	10,772.00	185.99
2023/02/08 01:00	2.61	0.73	18.12	0.00	1,005.27	0.69	8.03	12,713.50	185.93
2023/02/08 01:30	1.34	0.67	19.38	0.00	1,028.36	0.63	7.16	13,801.60	186.67
2023/02/08 02:00	1.12	0.63	19.06	0.11	1,056.95	0.60	6.43	14,701.40	187.71
2023/02/08 02:30	1.05	0.66	20.19	0.02	1,055.30	0.62	6.71	14,278.20	187.80
2023/02/08 03:00	1.85	0.70	18.74	1.07	1,034.99	0.64	7.25	13,612.20	187.34
2023/02/08 03:30	0.94	0.65	19.19	0.00	1,056.26	0.63	6.92	14,035.80	187.65
2023/02/08 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,066.29	0.81	[redacted]	11,501.60	187.91
2023/02/08 04:30	1.27	0.64	18.71	0.00	1,036.62	0.64	7.08	13,933.30	187.47
2023/02/08 05:00	1.55	0.64	19.91	0.00	1,037.73	0.64	6.99	13,890.30	185.92
2023/02/08 05:30	1.22	0.65	20.31	0.00	1,028.08	0.64	7.16	13,988.60	186.07
2023/02/08 06:00	1.88	0.64	17.15	0.00	1,006.19	0.64	7.02	14,065.30	185.81
2023/02/08 06:30	1.83	0.66	16.62	0.00	1,000.97	0.64	7.26	13,690.20	185.69
2023/02/08 07:00	1.52	0.62	19.29	0.00	1,015.23	0.62	6.64	14,716.40	186.39
2023/02/08 07:30	1.55	0.63	18.14	0.00	1,004.18	0.63	6.91	14,282.20	185.58
2023/02/08 08:00	[redacted]	[redacted]	[redacted]	[redacted]	986.37	0.81	[redacted]	11,536.60	184.88
2023/02/08 08:30	1.31	0.60	18.90	0.00	1,021.05	0.62	6.94	14,086.00	184.38
2023/02/08 09:00	1.84	0.67	17.47	0.00	1,008.03	0.65	7.43	13,888.20	185.61
2023/02/08 09:30	1.47	0.64	19.38	0.00	1,021.95	0.63	7.00	14,117.20	185.52
2023/02/08 10:00	2.13	0.69	16.34	0.00	981.63	0.67	7.95	13,300.40	185.46
2023/02/08 10:30	1.71	0.68	17.18	0.00	996.77	0.62	7.33	14,006.90	184.16
2023/02/08 11:00	1.23	0.66	17.49	0.00	1,023.95	0.59	7.01	14,138.10	183.71
2023/02/08 11:30	2.79	0.68	17.33	0.00	1,014.22	0.61	7.47	13,567.80	184.36
2023/02/08 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,042.75	0.76	[redacted]	11,443.00	184.82
2023/02/08 12:30	1.30	0.69	15.40	0.00	1,023.54	0.63	7.74	13,223.40	184.80
2023/02/08 13:00	1.49	0.76	10.17	0.00	992.51	0.67	8.40	12,451.70	184.89
2023/02/08 13:30	0.77	0.69	16.44	0.00	1,043.11	0.62	7.39	13,321.10	185.39
2023/02/08 14:00	1.64	0.74	14.27	0.00	1,015.59	0.64	7.80	13,048.70	186.55
2023/02/08 14:30	6.00	0.73	17.07	0.00	1,043.19	0.63	7.58	12,870.70	186.23
2023/02/08 15:00	3.45	0.79	15.68	0.00	1,000.90	0.67	8.34	12,111.50	184.98
2023/02/08 15:30	2.26	0.80	20.18	0.00	1,008.52	0.64	7.74	12,833.50	183.52
2023/02/08 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.89	0.75	[redacted]	11,247.30	183.10
2023/02/08 16:30	2.01	0.87	17.79	0.00	1,007.47	0.62	7.55	13,195.70	183.79
2023/02/08 17:00	1.31	0.85	19.34	0.00	1,033.25	0.60	7.17	13,752.80	184.38
2023/02/08 17:30	1.36	0.88	15.73	0.00	1,040.12	0.62	7.43	12,743.60	183.67
2023/02/08 18:00	2.15	0.92	19.15	0.00	1,020.19	0.65	8.01	12,653.90	184.64
2023/02/08 18:30	1.60	0.89	17.87	0.00	1,025.31	0.67	7.93	12,663.80	184.35
2023/02/08 19:00	1.06	0.85	16.95	0.00	1,045.88	0.61	7.01	13,623.30	184.57
2023/02/08 19:30	1.27	0.90	17.96	0.00	1,041.62	0.64	7.62	13,037.50	184.85
2023/02/08 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,058.22	0.81	[redacted]	10,941.40	186.13
2023/02/08 20:30	1.29	0.55	20.36	0.05	1,050.33	0.61	6.86	14,111.50	186.36
2023/02/08 21:00	1.21	0.57	19.93	0.31	1,049.58	0.64	7.18	13,895.00	186.31
2023/02/08 21:30	1.42	0.60	19.24	0.00	1,021.78	0.66	7.66	13,185.50	186.01
2023/02/08 22:00	19.70	0.53	18.58	9.14	1,049.01	0.64	7.04	13,932.40	186.13
2023/02/08 22:30	1.91	0.62	18.72	0.00	1,012.79	0.68	8.02	12,933.30	186.00
2023/02/08 23:00	2.22	0.62	18.47	0.10	1,012.51	0.67	7.75	13,322.40	186.43
2023/02/08 23:30	12.18	0.55	18.10	9.60	1,050.37	0.64	6.90	14,153.30	187.08

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정욱	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/09 00:00 ~ 2023/02/09 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	0.94	0.57	14.05	0.00	936.95	0.59	6.52	11,459.50	185.44
측정 최대값	14.86	0.86	24.35	7.16	1,054.56	0.74	9.21	14,602.70	187.75
측정 누적값	97.34	29.94	815.50	24.30	42,568.01	27.40	314.37	565,301	7,833.56
측정 평균값	2.32	0.71	19.42	0.58	1,013.52	0.65	7.48	13,459.55	186.51
2023/02/09 00:00					1,002.02	0.87		10,514.00	186.97
2023/02/09 00:30	1.45	0.65	20.54	0.56	1,041.83	0.64	7.10	13,829.70	186.53
2023/02/09 01:00	1.30	0.71	21.05	0.00	1,035.83	0.66	7.53	13,403.80	186.79
2023/02/09 01:30	2.39	0.77	17.84	0.00	991.95	0.71	8.31	12,667.60	186.77
2023/02/09 02:00	1.56	0.70	20.45	0.00	1,019.57	0.63	6.78	14,511.40	186.80
2023/02/09 02:30	2.06	0.73	19.04	0.00	1,001.53	0.66	7.43	13,637.50	186.97
2023/02/09 03:00	1.83	0.72	20.04	0.04	1,029.91	0.67	7.31	13,700.10	186.59
2023/02/09 03:30	1.53	0.71	20.57	0.00	1,029.82	0.66	7.39	13,673.40	186.55
2023/02/09 04:00					1,027.19	0.85		11,062.90	186.89
2023/02/09 04:30	1.13	0.68	19.80	0.00	1,035.31	0.65	6.96	14,142.50	186.89
2023/02/09 05:00	1.55	0.69	21.55	0.00	1,046.40	0.65	6.86	14,310.40	186.80
2023/02/09 05:30	1.70	0.72	17.43	0.58	1,031.43	0.71	7.88	12,832.90	186.73
2023/02/09 06:00	1.65	0.70	22.80	0.24	1,027.93	0.66	7.16	13,877.60	186.49
2023/02/09 06:30	5.74	0.77	18.49	0.00	975.47	0.73	8.41	12,584.90	186.31
2023/02/09 07:00	1.56	0.70	20.62	0.00	1,022.37	0.65	7.12	13,964.10	186.51
2023/02/09 07:30	2.05	0.76	21.61	0.00	996.39	0.70	8.09	12,889.20	186.15
2023/02/09 08:00					1,014.59	0.84		11,163.20	186.36
2023/02/09 08:30	2.21	0.77	19.07	0.00	979.57	0.68	7.86	13,218.40	186.62
2023/02/09 09:00	2.11	0.77	19.27	0.00	984.03	0.67	7.53	13,773.20	186.79
2023/02/09 09:30	1.08	0.71	19.10	0.00	1,034.43	0.64	6.74	14,363.90	186.98
2023/02/09 10:00	2.15	0.86	18.85	0.00	973.39	0.70	8.34	12,616.40	186.85
2023/02/09 10:30	1.39	0.79	17.43	0.00	1,023.62	0.61	6.52	14,535.70	186.28
2023/02/09 11:00	1.57	0.77	18.11	0.00	1,018.79	0.64	7.04	13,976.90	186.67
2023/02/09 11:30	2.44	0.83	18.62	0.00	980.51	0.66	7.79	13,206.20	186.85
2023/02/09 12:00					1,082.90	0.76		12,164.80	186.88
2023/02/09 12:30	1.14	0.57	19.26	0.00	1,032.25	0.63	7.17	13,785.90	187.75
2023/02/09 13:00	0.94	0.61	17.73	0.00	1,047.11	0.63	7.46	13,249.70	186.99
2023/02/09 13:30	3.03	0.61	18.52	0.00	1,054.56	0.62	7.24	13,522.00	186.21
2023/02/09 14:00	14.86	0.58	14.05	0.00	1,015.11	0.65	7.88	12,610.30	186.07
2023/02/09 14:30	1.15	0.58	19.04	0.00	1,048.29	0.62	7.42	13,319.10	185.85
2023/02/09 15:00	2.89	0.59	16.76	0.00	1,024.11	0.63	7.36	13,543.70	186.13
2023/02/09 15:30	2.82	0.64	21.55	0.00	976.14	0.68	8.26	12,682.20	186.49
2023/02/09 16:00					1,017.97	0.80		10,780.90	186.19
2023/02/09 16:30	3.22	0.75	21.66	1.08	985.29	0.66	8.05	12,831.00	186.51
2023/02/09 17:00	2.52	0.73	20.65	7.16	996.17	0.64	7.57	13,401.80	186.71
2023/02/09 17:30	2.79	0.77	22.57	2.03	986.25	0.65	7.85	13,017.10	186.52
2023/02/09 18:00	1.68	0.69	24.35	5.76	1,045.71	0.61	6.77	14,237.80	186.53
2023/02/09 18:30	2.02	0.72	19.24	0.25	1,004.94	0.65	7.69	13,109.80	186.34
2023/02/09 19:00	1.72	0.67	22.17	0.55	1,035.56	0.60	6.67	14,602.70	186.78
2023/02/09 19:30	2.09	0.73	17.61	2.18	1,004.27	0.66	7.78	12,981.30	186.40
2023/02/09 20:00					1,036.60	0.79		11,360.70	186.17
2023/02/09 20:30	2.79	0.77	14.23	0.00	968.97	0.69	8.64	11,990.90	185.95
2023/02/09 21:00	1.67	0.73	19.86	0.10	1,026.82	0.61	7.03	13,795.10	185.53
2023/02/09 21:30	1.53	0.71	19.41	3.77	1,029.14	0.61	6.99	13,979.30	186.20
2023/02/09 22:00	1.50	0.72	20.92	0.00	1,027.17	0.59	6.71	14,478.40	187.21
2023/02/09 22:30	3.56	0.82	16.18	0.00	936.95	0.74	9.21	11,459.50	186.25
2023/02/09 23:00	1.35	0.69	19.56	0.00	1,035.31	0.60	6.77	14,038.80	185.44
2023/02/09 23:30	1.62	0.75	17.90	0.00	1,007.81	0.65	7.70	12,948.90	185.78

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박계홍	최시	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/11 00:00 ~ 2023/02/11 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	0.94	0.45	10.06	0.00	932.61	0.57	5.94	12,537.40	186.27
측정 최대값	12.49	0.82	19.60	8.93	1,057.92	0.71	8.55	15,669.90	190.58
측정 누적값	96.71	27.94	589.04	50.76	41,853.11	26.09	290.03	604,017	7,889.42
측정 평균값	2.30	0.67	14.02	1.21	996.50	0.62	6.91	14,381.36	187.84
2023/02/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,006.80	0.80	[redacted]	11,773.60	187.50
2023/02/11 00:30	2.23	0.69	12.19	8.93	989.63	0.62	6.93	14,471.30	187.82
2023/02/11 01:00	2.18	0.76	10.28	0.18	958.88	0.66	7.65	13,411.90	187.39
2023/02/11 01:30	2.03	0.75	10.66	3.67	961.30	0.68	7.62	13,387.90	187.11
2023/02/11 02:00	2.74	0.74	10.06	0.12	982.75	0.65	7.05	14,235.00	187.33
2023/02/11 02:30	2.23	0.70	12.26	3.64	1,018.81	0.61	6.31	15,230.90	188.06
2023/02/11 03:00	3.14	0.69	11.92	7.15	1,019.11	0.60	6.11	15,669.90	189.02
2023/02/11 03:30	1.76	0.75	12.23	6.99	989.82	0.66	7.02	14,237.20	188.73
2023/02/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.43	0.79	[redacted]	12,751.30	188.29
2023/02/11 04:30	1.62	0.45	11.41	3.78	1,012.53	0.62	6.35	15,432.60	189.59
2023/02/11 05:00	1.89	0.49	10.08	0.30	997.30	0.63	6.49	15,072.60	190.58
2023/02/11 05:30	2.03	0.54	11.86	1.76	970.73	0.64	6.87	14,871.40	189.74
2023/02/11 06:00	2.27	0.59	10.96	3.85	946.31	0.69	7.77	13,266.40	188.26
2023/02/11 06:30	1.58	0.55	11.48	0.79	989.99	0.64	6.84	14,468.10	187.93
2023/02/11 07:00	1.51	0.55	12.80	0.00	992.57	0.62	6.56	15,007.90	188.40
2023/02/11 07:30	1.71	0.57	11.24	0.00	972.67	0.65	7.25	14,146.20	188.49
2023/02/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	991.71	0.82	[redacted]	11,667.90	187.34
2023/02/11 08:30	4.72	0.61	12.09	4.39	1,005.41	0.59	5.94	15,231.00	186.38
2023/02/11 09:00	2.92	0.70	11.90	0.69	932.61	0.71	8.55	12,537.40	187.09
2023/02/11 09:30	1.76	0.68	12.02	4.44	990.77	0.64	7.16	13,873.10	186.90
2023/02/11 10:00	1.76	0.68	12.73	0.06	983.15	0.64	7.24	14,054.60	187.29
2023/02/11 10:30	2.82	0.69	11.26	0.00	969.59	0.62	6.83	14,750.80	188.05
2023/02/11 11:00	1.25	0.65	12.17	0.00	1,000.47	0.61	6.59	14,881.20	188.31
2023/02/11 11:30	1.38	0.68	13.65	0.00	1,004.64	0.60	6.55	14,896.50	188.37
2023/02/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.95	0.79	[redacted]	12,165.80	188.53
2023/02/11 12:30	0.94	0.70	15.19	0.00	1,037.46	0.59	6.30	15,020.20	188.13
2023/02/11 13:00	1.44	0.78	15.46	0.00	996.26	0.62	7.43	13,875.20	188.19
2023/02/11 13:30	1.09	0.78	18.61	0.00	1,025.12	0.62	7.17	14,113.40	188.52
2023/02/11 14:00	2.29	0.73	19.60	0.02	1,057.92	0.57	6.30	14,992.70	188.45
2023/02/11 14:30	3.85	0.77	18.39	0.00	1,029.94	0.59	6.57	14,771.10	188.51
2023/02/11 15:00	1.72	0.82	18.42	0.00	1,001.47	0.64	7.61	13,611.80	188.12
2023/02/11 15:30	1.91	0.79	17.19	0.00	1,011.57	0.60	6.84	14,281.00	187.67
2023/02/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,046.70	0.75	[redacted]	12,309.40	188.00
2023/02/11 16:30	2.82	0.63	12.37	0.00	935.30	0.66	8.36	12,662.40	188.03
2023/02/11 17:00	2.15	0.62	13.26	0.00	981.03	0.61	7.26	13,767.20	186.36
2023/02/11 17:30	1.56	0.62	12.16	0.00	990.62	0.60	7.14	13,859.80	186.33
2023/02/11 18:00	12.49	0.56	17.30	0.00	1,033.11	0.58	6.18	15,156.10	187.51
2023/02/11 18:30	1.65	0.61	17.59	0.00	1,013.64	0.61	6.98	13,966.70	187.43
2023/02/11 19:00	1.45	0.61	15.62	0.00	1,034.68	0.57	6.10	15,091.10	187.32
2023/02/11 19:30	1.43	0.60	16.93	0.00	1,028.64	0.57	6.22	14,939.80	187.79
2023/02/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.81	0.78	[redacted]	11,667.50	186.79
2023/02/11 20:30	1.38	0.65	16.95	0.00	1,015.81	0.59	6.55	14,688.10	186.27
2023/02/11 21:00	1.32	0.67	16.79	0.00	1,006.75	0.61	6.93	14,173.40	187.02
2023/02/11 21:30	1.98	0.67	18.52	0.00	1,019.99	0.59	6.48	14,785.30	187.53
2023/02/11 22:00	1.60	0.66	14.28	0.00	1,004.03	0.61	6.73	14,452.60	187.43
2023/02/11 22:30	3.40	0.69	15.03	0.00	1,000.99	0.60	6.71	14,615.60	187.61
2023/02/11 23:00	2.76	0.77	14.94	0.00	943.22	0.67	7.92	13,235.20	187.50
2023/02/11 23:30	1.95	0.70	19.19	0.00	996.52	0.61	6.57	14,824.60	186.86

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