측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	백재홍	최시연	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/18 00:00 ~ 2023/01/18 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	0.89	0.46	14.31	0.00	937.27	0.58	5.63	12,657.80	187.60
측정 최대값	12.47	0.60	24.68	0.70	1,051.06	0.71	8.39	15,955.70	189.68
측정 누적값	82.46	22.11	796.21	1.68	41,902.86	26.76	295.96	604,553	7,927.22
측정 평균값	1.96	0.53	18.96	0.04	997.69	0.64	7.05	14,394.12	188.74
2023/01/18 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,038.24	0.78	[redacted]	12,583.80	188.45
2023/01/18 00:30	1.08	0.46	22.15	0.27	1,041.31	0.61	6.30	15,304.20	189.25
2023/01/18 01:00	1.37	0.50	19.60	0.00	1,006.38	0.63	6.74	14,660.70	189.52
2023/01/18 01:30	1.09	0.47	20.19	0.00	1,050.14	0.60	5.99	15,664.20	189.25
2023/01/18 02:00	1.16	0.51	19.09	0.00	1,017.41	0.63	6.69	14,799.10	189.62
2023/01/18 02:30	2.44	0.56	14.31	0.00	955.63	0.71	8.16	12,659.90	188.42
2023/01/18 03:00	12.47	0.49	19.90	0.55	1,051.06	0.58	5.63	15,955.70	187.99
2023/01/18 03:30	1.33	0.46	16.86	0.00	1,032.77	0.62	6.24	15,540.90	189.68
2023/01/18 04:00	[redacted]	[redacted]	[redacted]	[redacted]	955.07	0.85	[redacted]	11,178.80	189.34
2023/01/18 04:30	1.64	0.53	14.86	0.00	965.15	0.66	7.41	13,961.20	187.84
2023/01/18 05:00	0.89	0.47	16.16	0.02	1,037.07	0.60	6.01	15,589.10	188.37
2023/01/18 05:30	1.62	0.52	17.53	0.00	986.81	0.65	7.07	14,532.40	189.42
2023/01/18 06:00	4.07	0.49	19.24	0.00	1,029.56	0.62	6.25	15,491.00	189.21
2023/01/18 06:30	1.97	0.55	20.36	0.00	1,003.64	0.67	7.36	14,129.30	189.31
2023/01/18 07:00	1.81	0.54	18.10	0.00	986.91	0.64	6.90	14,780.60	189.43
2023/01/18 07:30	1.58	0.54	19.09	0.00	991.16	0.63	6.84	14,883.70	189.17
2023/01/18 08:00	[redacted]	[redacted]	[redacted]	[redacted]	991.39	0.83	[redacted]	11,947.00	189.43
2023/01/18 08:30	1.65	0.50	16.28	0.00	982.91	0.64	6.95	14,900.60	189.62
2023/01/18 09:00	1.91	0.51	18.91	0.00	987.86	0.64	7.14	14,447.10	189.29
2023/01/18 09:30	1.58	0.52	19.81	0.00	998.55	0.62	6.75	14,878.50	189.30
2023/01/18 10:00	2.00	0.55	19.97	0.00	978.39	0.65	7.38	14,361.80	189.30
2023/01/18 10:30	2.11	0.56	18.76	0.00	969.32	0.64	7.37	14,179.80	188.71
2023/01/18 11:00	1.72	0.55	17.29	0.14	995.35	0.63	7.11	14,321.40	188.75
2023/01/18 11:30	1.62	0.56	17.43	0.00	978.06	0.64	7.35	13,930.00	188.89
2023/01/18 12:00	[redacted]	[redacted]	[redacted]	[redacted]	981.15	0.79	[redacted]	11,943.80	188.52
2023/01/18 12:30	1.48	0.50	19.12	0.00	975.27	0.63	7.11	14,316.20	188.46
2023/01/18 13:00	0.95	0.49	24.68	0.00	1,031.83	0.60	6.53	14,760.20	188.71
2023/01/18 13:30	1.52	0.53	21.79	0.00	1,004.35	0.64	7.33	13,928.80	188.62
2023/01/18 14:00	1.82	0.56	19.27	0.00	1,007.39	0.66	7.85	13,275.70	188.16
2023/01/18 14:30	2.06	0.54	18.63	0.00	1,016.74	0.63	7.14	13,906.40	187.97
2023/01/18 15:00	1.70	0.56	16.63	0.00	978.49	0.66	7.92	13,163.00	187.74
2023/01/18 15:30	2.06	0.58	18.45	0.00	973.64	0.65	7.49	13,824.60	188.01
2023/01/18 16:00	[redacted]	[redacted]	[redacted]	[redacted]	975.57	0.81	[redacted]	11,340.40	187.98
2023/01/18 16:30	2.04	0.56	16.36	0.00	958.88	0.64	7.46	13,755.60	187.97
2023/01/18 17:00	1.80	0.54	15.58	0.00	988.10	0.62	7.07	13,885.70	187.60
2023/01/18 17:30	2.15	0.59	21.78	0.00	989.01	0.63	7.29	14,119.40	188.07
2023/01/18 18:00	1.56	0.54	17.43	0.00	998.86	0.61	6.63	14,923.50	188.52
2023/01/18 18:30	1.51	0.55	16.86	0.00	1,000.13	0.63	6.94	14,503.70	188.69
2023/01/18 19:00	1.98	0.51	19.24	0.70	1,028.71	0.60	6.24	15,147.20	188.82
2023/01/18 19:30	1.95	0.60	18.09	0.00	959.62	0.70	8.33	12,854.20	188.45
2023/01/18 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.83	0.83	[redacted]	11,345.20	188.52
2023/01/18 20:30	1.60	0.53	24.02	0.00	996.35	0.64	7.13	14,392.70	188.63
2023/01/18 21:00	1.30	0.53	21.73	0.00	1,013.55	0.62	6.79	14,807.00	188.30
2023/01/18 21:30	1.37	0.52	20.32	0.00	1,006.28	0.62	6.87	14,656.30	188.86
2023/01/18 22:00	1.33	0.51	21.10	0.00	1,006.09	0.63	6.99	14,534.90	189.13
2023/01/18 22:30	1.60	0.51	21.13	0.00	982.60	0.68	7.83	13,596.60	188.84
2023/01/18 23:00	1.41	0.47	20.51	0.00	1,004.26	0.65	6.99	14,572.20	189.05
2023/01/18 23:30	2.16	0.55	17.60	0.00	937.27	0.71	8.39	12,657.80	188.28

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/19 00:00 ~ 2023/01/19 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	0.98	0.47	13.60	0.00	910.60	0.60	5.94	12,368.10	185.95
측정 최대값	6.66	0.63	23.87	4.70	1,049.46	0.89	8.61	15,583.20	189.45
측정 누적값	90.19	23.14	775.72	6.72	41,487.66	27.79	311.14	580,367	7,889.88
측정 평균값	2.15	0.55	18.47	0.16	987.80	0.66	7.41	13,818.26	187.85
2023/01/19 00:00					977.34	0.84		11,059.40	187.63
2023/01/19 00:30	2.45	0.60	16.58	0.00	943.65	0.70	8.32	12,649.30	187.36
2023/01/19 01:00	1.01	0.50	16.88	0.00	1,013.78	0.60	6.20	15,371.80	188.06
2023/01/19 01:30	1.26	0.50	15.34	0.00	1,000.73	0.63	6.73	14,588.10	188.48
2023/01/19 02:00	1.45	0.56	17.48	0.00	979.97	0.65	7.36	14,001.00	188.26
2023/01/19 02:30	3.38	0.55	16.20	0.00	988.69	0.65	7.32	13,887.00	188.00
2023/01/19 03:00	2.51	0.60	15.27	0.00	945.26	0.71	8.15	12,733.70	187.57
2023/01/19 03:30	2.88	0.61	16.90	0.00	938.39	0.72	8.30	12,648.20	186.87
2023/01/19 04:00					989.00	0.82		11,796.00	187.50
2023/01/19 04:30	1.84	0.50	15.10	0.00	981.08	0.65	7.04	14,264.00	188.66
2023/01/19 05:00	3.15	0.54	15.45	0.00	910.60	0.74	8.61	12,368.10	187.29
2023/01/19 05:30	1.42	0.47	18.60	4.70	1,044.63	0.60	5.94	15,583.20	187.12
2023/01/19 06:00	2.31	0.51	13.60	0.00	981.94	0.65	7.00	14,411.60	187.90
2023/01/19 06:30	6.05	0.57	16.49	0.00	946.81	0.71	8.38	12,703.60	186.35
2023/01/19 07:00	1.95	0.54	20.05	0.00	974.09	0.65	7.30	14,056.80	185.95
2023/01/19 07:30	2.18	0.57	15.53	0.00	975.48	0.66	7.44	14,156.20	187.61
2023/01/19 08:00					997.49	0.82		11,617.50	188.23
2023/01/19 08:30	1.56	0.51	17.36	0.00	1,005.08	0.65	7.21	14,044.70	187.56
2023/01/19 09:00	2.65	0.51	18.49	1.16	1,025.29	0.64	6.91	14,570.70	187.84
2023/01/19 09:30	1.90	0.57	18.70	0.00	987.77	0.68	8.05	13,241.50	187.96
2023/01/19 10:00	2.15	0.59	21.21	0.00	970.23	0.67	7.84	13,524.50	187.54
2023/01/19 10:30	1.72	0.58	19.51	0.00	994.32	0.71	7.57	13,585.50	187.21
2023/01/19 11:00	1.76	0.55	17.67	0.00	987.30	0.65	7.28	13,937.10	187.44
2023/01/19 11:30	2.60	0.61	20.25	0.00	952.55	0.67	7.89	13,319.20	187.24
2023/01/19 12:00					991.24	0.81		11,268.10	187.28
2023/01/19 12:30	1.88	0.53	18.17	0.00	977.69	0.66	7.65	13,418.40	187.27
2023/01/19 13:00	1.87	0.53	19.74	0.00	984.00	0.65	7.40	13,800.60	187.17
2023/01/19 13:30	1.78	0.49	17.08	0.00	1,004.45	0.63	7.12	14,023.90	187.53
2023/01/19 14:00	1.82	0.50	22.76	0.00	979.27	0.70	7.92	13,155.30	187.61
2023/01/19 14:30	1.28	0.48	23.31	0.00	1,016.31	0.62	7.04	14,324.70	187.86
2023/01/19 15:00	1.84	0.49	19.42	0.00	996.85	0.65	7.65	13,445.10	188.16
2023/01/19 15:30	1.94	0.52	19.26	0.00	972.98	0.64	7.64	13,397.50	187.15
2023/01/19 16:00					995.86	0.82		10,799.90	187.18
2023/01/19 16:30	6.66	0.56	18.28	0.00	990.41	0.64	7.48	13,589.80	187.69
2023/01/19 17:00	2.06	0.58	18.70	0.00	985.81	0.66	7.66	13,343.80	187.85
2023/01/19 17:30	1.74	0.58	18.03	0.00	995.52	0.63	7.06	14,146.40	188.24
2023/01/19 18:00	1.60	0.59	16.27	0.00	989.07	0.89	7.16	14,000.70	188.00
2023/01/19 18:30	1.48	0.56	17.62	0.00	1,026.25	0.61	6.75	14,510.90	188.44
2023/01/19 19:00	0.98	0.53	21.39	0.00	1,049.46	0.60	6.27	15,130.10	188.86
2023/01/19 19:30	2.72	0.54	19.17	0.30	1,032.59	0.63	6.89	14,422.20	188.74
2023/01/19 20:00					1,007.35	0.80		12,015.20	188.48
2023/01/19 20:30	1.25	0.51	23.87	0.00	1,022.83	0.61	6.58	15,029.10	188.85
2023/01/19 21:00	1.75	0.54	19.41	0.00	997.05	0.65	7.44	13,981.70	189.45
2023/01/19 21:30	1.65	0.61	23.43	0.23	993.37	0.65	7.39	13,991.90	189.01
2023/01/19 22:00	1.92	0.63	20.80	0.00	978.51	0.67	7.88	13,465.40	189.02
2023/01/19 22:30	1.82	0.63	22.55	0.00	982.65	0.67	7.76	13,253.70	188.63
2023/01/19 23:00	1.88	0.61	17.50	0.20	989.39	0.68	7.97	12,845.80	188.07
2023/01/19 23:30	2.09	0.59	16.30	0.13	975.56	0.66	7.59	13,444.20	188.01

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김진우	정성철	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/01/20 00:00 ~ 2023/01/20 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	0.82	0.46	14.88	0.00	936.71	0.59	5.98	11,457.60	186.32
측정 최대값	6.73	0.62	23.13	1.68	1,071.32	0.79	9.45	15,633.60	189.41
측정 누적값	70.31	19.71	709.25	4.72	36,272.61	23.75	266.06	498,208	6,777.34
측정 평균값	1.95	0.55	19.70	0.13	1,007.57	0.66	7.39	13,839.11	188.26
2023/01/20 00:00					969.07	0.78		12,268.80	187.88
2023/01/20 00:30	3.39	0.52	20.56	0.00	1,003.45	0.62	6.83	14,709.40	188.62
2023/01/20 01:00	1.65	0.59	20.81	0.04	997.93	0.62	6.95	14,610.30	189.09
2023/01/20 01:30	1.58	0.53	18.49	0.75	1,024.85	0.60	6.25	15,371.90	189.38
2023/01/20 02:00	3.67	0.61	14.88	0.01	954.15	0.69	8.09	13,315.30	189.41
2023/01/20 02:30	2.63	0.62	17.19	0.00	936.71	0.67	7.79	13,577.10	189.05
2023/01/20 03:00	2.07	0.59	17.46	0.33	961.86	0.65	7.35	13,868.90	188.52
2023/01/20 03:30	1.88	0.59	15.06	0.56	971.79	0.65	7.45	13,806.10	188.69
2023/01/20 04:00					963.75	0.84		10,623.30	188.20
2023/01/20 04:30	0.82	0.51	22.21	0.29	1,039.21	0.59	6.16	15,372.80	188.51
2023/01/20 05:00	1.45	0.58	22.46	0.00	1,004.57	0.65	7.45	13,883.60	189.22
2023/01/20 05:30	1.79	0.60	17.59	0.00	979.71	0.67	7.81	13,494.70	189.01
2023/01/20 06:00	1.47	0.60	21.79	0.00	994.49	0.65	7.53	13,670.80	188.47
2023/01/20 06:30	2.50	0.59	18.20	0.00	970.78	0.69	7.91	13,206.80	188.62
2023/01/20 07:00	2.02	0.56	18.60	0.00	980.72	0.67	7.79	13,219.80	187.97
2023/01/20 07:30	1.24	0.46	20.90	1.68	1,062.59	0.59	5.98	15,633.60	187.67
2023/01/20 08:00					1,033.40	0.79		12,484.70	188.93
2023/01/20 08:30	1.26	0.51	19.18	1.06	1,036.35	0.61	6.48	14,986.40	188.89
2023/01/20 09:00	0.73	0.33	9.31	0.46	1,053.95	0.54	12.64	17,455.70	189.24
2023/01/20 09:30	19.67	8.57	21.62	7.49	1,052.84	0.48	10.42	18,838.00	189.34
2023/01/20 10:00	54.42	10.64	47.05	20.64	1,062.06	0.48	8.08	19,098.80	189.26
2023/01/20 10:30	0.59	4.84	11.29	0.14	1,017.53	0.48	15.98	18,843.90	189.03
2023/01/20 11:00	0.00	0.00	0.02	0.00	1,051.73	0.47	20.73	18,698.60	188.68
2023/01/20 11:30	33.85	0.10	13.80	0.21	1,070.31	0.47	16.02	18,800.90	188.80
2023/01/20 12:00	2.07	0.42	36.07	0.00	1,040.08	0.79	9.58	12,283.60	188.76
2023/01/20 12:30	1.88	0.48	23.13	0.00	1,016.87	0.64	7.07	14,390.70	188.94
2023/01/20 13:00	1.93	0.54	22.33	0.00	1,007.59	0.66	7.21	14,233.00	189.25
2023/01/20 13:30	1.56	0.54	19.15	0.00	1,027.83	0.62	6.60	14,770.60	188.93
2023/01/20 14:00	1.20	0.54	22.99	0.00	1,046.14	0.63	6.75	14,625.20	189.07
2023/01/20 14:30	1.36	0.58	21.38	0.00	1,033.79	0.66	7.44	13,677.40	188.85
2023/01/20 15:00	1.51	0.62	21.78	0.00	1,015.76	0.65	7.20	14,372.30	188.84
2023/01/20 15:30	1.35	0.57	20.15	0.00	1,041.81	0.66	7.18	13,956.90	189.09
2023/01/20 16:00					1,030.19	0.81		12,309.00	189.01
2023/01/20 16:30	2.05	0.49	19.36	0.00	996.27	0.69	7.79	13,397.30	188.85
2023/01/20 17:00	2.60	0.53	22.08	0.00	967.42	0.70	8.15	13,015.50	188.47
2023/01/20 17:30	2.19	0.52	17.91	0.00	979.65	0.69	8.01	12,993.10	187.49
2023/01/20 18:00	1.82	0.51	18.03	0.00	1,012.40	0.67	7.69	13,294.80	187.22
2023/01/20 18:30	1.40	0.50	21.28	0.00	1,043.13	0.66	7.52	13,319.50	187.37
2023/01/20 19:00	1.90	0.55	17.47	0.00	990.73	0.73	8.51	12,246.20	187.07
2023/01/20 19:30	1.73	0.54	18.43	0.00	1,017.29	0.69	7.98	13,003.30	186.97
2023/01/20 20:00					978.06	0.87		10,777.30	187.13
2023/01/20 20:30	1.21	0.48	18.57	0.00	1,037.73	0.65	7.28	13,618.20	186.90
2023/01/20 21:00	2.80	0.60	15.47	0.00	955.08	0.79	9.45	11,457.60	186.93
2023/01/20 21:30	6.73	0.54	15.80	0.00	1,020.11	0.71	7.87	13,025.30	186.32
2023/01/20 22:00	1.66	0.54	21.40	0.00	1,012.68	0.68	7.66	13,243.60	186.46
2023/01/20 22:30	1.30	0.55	23.06	0.00	1,042.63	0.64	6.94	14,282.50	187.09
2023/01/20 23:00	1.75	0.55	21.77	0.00	1,017.22	0.70	7.83	13,326.50	187.78
2023/01/20 23:30	0.96	0.48	22.33	0.00	1,071.32	0.61	6.11	15,230.80	188.33

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