측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈	최시내	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/22 00:00 ~ 2023/04/22 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	0.64	0.17	1.20	0.00	912.51	0.52	5.85	11,828.00	184.56
측정 최대값	22.67	0.51	13.60	0.00	1,050.61	0.67	8.94	15,766.50	191.69
측정 누적값	119.84	11.68	279.77	0.00	41,027.78	24.53	313.23	569,344	7,884.31
측정 평균값	2.85	0.28	6.66	0.00	976.85	0.58	7.46	13,555.81	187.72
2023/04/22 00:00	[redacted]	[redacted]	[redacted]	[redacted]	998.79	0.74	[redacted]	10,583.60	186.19
2023/04/22 00:30	21.65	0.19	13.19	0.00	989.64	0.57	6.87	14,235.50	186.19
2023/04/22 01:00	1.28	0.17	13.60	0.00	985.83	0.56	7.11	13,819.70	186.31
2023/04/22 01:30	1.33	0.19	12.01	0.00	997.19	0.58	7.31	13,516.90	186.41
2023/04/22 02:00	2.72	0.21	6.10	0.00	917.31	0.65	8.94	11,828.00	185.86
2023/04/22 02:30	22.67	0.18	8.59	0.00	969.47	0.56	6.96	14,122.30	186.15
2023/04/22 03:00	1.60	0.21	6.25	0.00	971.01	0.57	7.14	13,746.80	185.93
2023/04/22 03:30	1.35	0.20	5.56	0.00	984.92	0.60	7.59	13,124.80	185.70
2023/04/22 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.10	0.73	[redacted]	11,024.90	185.57
2023/04/22 04:30	2.68	0.20	5.90	0.00	964.51	0.65	8.58	11,969.40	185.11
2023/04/22 05:00	1.42	0.20	7.13	0.00	975.54	0.62	8.15	12,247.70	184.74
2023/04/22 05:30	3.51	0.19	7.94	0.00	1,004.40	0.58	7.23	13,487.60	184.56
2023/04/22 06:00	0.64	0.18	10.41	0.00	1,026.27	0.57	7.12	13,641.70	184.76
2023/04/22 06:30	12.64	0.20	9.41	0.00	1,007.41	0.56	6.92	14,105.40	185.53
2023/04/22 07:00	1.37	0.21	6.67	0.00	965.19	0.60	7.96	12,984.30	185.96
2023/04/22 07:30	1.63	0.20	8.05	0.00	966.52	0.60	7.82	13,068.90	186.16
2023/04/22 08:00	[redacted]	[redacted]	[redacted]	[redacted]	973.01	0.74	[redacted]	11,107.40	186.72
2023/04/22 08:30	1.60	0.23	6.68	0.00	964.99	0.58	7.29	13,959.60	187.30
2023/04/22 09:00	1.12	0.19	7.01	0.00	994.31	0.54	6.60	14,746.80	188.05
2023/04/22 09:30	1.27	0.21	7.26	0.00	1,011.09	0.54	6.43	14,900.60	188.51
2023/04/22 10:00	1.01	0.25	7.23	0.00	993.22	0.57	7.20	13,705.70	188.66
2023/04/22 10:30	1.23	0.28	9.82	0.00	990.29	0.57	7.32	13,844.40	188.67
2023/04/22 11:00	1.43	0.27	10.74	0.00	990.71	0.58	7.42	13,627.90	188.81
2023/04/22 11:30	1.98	0.32	7.46	0.00	944.44	0.61	8.11	13,039.60	188.83
2023/04/22 12:00	[redacted]	[redacted]	[redacted]	[redacted]	980.38	0.72	[redacted]	11,413.60	188.84
2023/04/22 12:30	2.21	0.47	5.63	0.00	934.04	0.62	8.46	12,351.20	188.56
2023/04/22 13:00	2.43	0.51	3.43	0.00	932.99	0.63	8.68	12,030.90	187.92
2023/04/22 13:30	1.97	0.47	3.81	0.00	941.67	0.60	8.26	12,654.30	187.79
2023/04/22 14:00	1.57	0.43	5.69	0.00	960.09	0.59	7.66	13,318.50	187.94
2023/04/22 14:30	1.85	0.43	2.95	0.00	963.50	0.57	7.52	13,370.00	187.94
2023/04/22 15:00	1.90	0.46	2.08	0.00	934.46	0.61	8.33	12,658.00	188.21
2023/04/22 15:30	1.48	0.43	3.28	0.00	974.20	0.58	7.42	13,717.00	188.31
2023/04/22 16:00	[redacted]	[redacted]	[redacted]	[redacted]	931.48	0.77	[redacted]	10,194.00	188.67
2023/04/22 16:30	1.53	0.28	2.22	0.00	962.49	0.58	7.40	13,740.60	188.84
2023/04/22 17:00	1.76	0.27	1.20	0.00	960.05	0.59	7.70	13,328.10	188.92
2023/04/22 17:30	1.12	0.25	2.24	0.00	983.55	0.58	7.42	13,657.20	189.28
2023/04/22 18:00	1.30	0.20	3.90	0.00	1,018.65	0.54	6.70	14,605.40	189.30
2023/04/22 18:30	0.66	0.19	6.36	0.00	1,022.13	0.54	6.53	14,873.60	190.03
2023/04/22 19:00	1.27	0.19	8.75	0.00	1,050.61	0.54	6.02	15,383.50	190.57
2023/04/22 19:30	0.71	0.23	10.73	0.00	1,020.97	0.56	6.65	14,752.40	191.69
2023/04/22 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,019.54	0.74	[redacted]	11,443.30	191.86
2023/04/22 20:30	1.34	0.42	9.25	0.00	973.51	0.61	7.82	13,291.00	191.52
2023/04/22 21:00	1.18	0.35	11.13	0.00	996.73	0.56	6.83	14,536.70	190.69
2023/04/22 21:30	2.61	0.35	4.62	0.00	915.31	0.67	8.91	11,952.90	189.40
2023/04/22 22:00	2.74	0.34	3.31	0.00	912.51	0.63	8.44	12,367.30	187.43
2023/04/22 22:30	1.57	0.33	3.89	0.00	964.85	0.58	7.41	13,399.00	186.81
2023/04/22 23:00	1.35	0.32	3.06	0.00	975.06	0.57	7.15	13,866.40	186.87
2023/04/22 23:30	1.16	0.28	5.23	0.00	1,016.15	0.52	5.85	15,766.50	188.09

[redacted] [동작불량] [전원단절] [보수중] [O.비정상] [DL.전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재철	최시규	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/23 00:00 ~ 2023/04/23 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.84	0.14	0.24	0.00	918.11	0.50	5.43	12,734.40	187.32
측정 최대값	10.95	0.44	8.39	0.00	1,043.70	0.63	8.13	16,326.00	191.83
측정 누적값	110.39	11.44	129.58	0.00	41,179.14	23.82	285.34	613,213	7,966.47
측정 평균값	2.63	0.27	3.09	0.00	980.46	0.57	6.79	14,600.30	189.68
2023/04/23 00:00	[redacted]				998.26	0.73	[redacted]	11,890.90	189.41
2023/04/23 00:30	1.31	0.21	4.42	0.00	1,005.36	0.56	6.43	15,176.70	190.35
2023/04/23 01:00	5.39	0.20	3.55	0.00	989.10	0.57	6.66	14,827.90	190.51
2023/04/23 01:30	1.33	0.19	2.28	0.00	969.57	0.59	7.12	14,193.70	190.12
2023/04/23 02:00	1.48	0.23	4.11	0.00	967.18	0.60	7.28	14,105.10	189.27
2023/04/23 02:30	1.91	0.23	5.07	0.00	949.82	0.61	7.59	13,676.30	188.86
2023/04/23 03:00	2.75	0.25	3.87	0.00	918.11	0.63	8.10	13,019.60	188.03
2023/04/23 03:30	2.04	0.23	2.77	0.00	934.66	0.61	7.61	13,639.30	187.81
2023/04/23 04:00	[redacted]				920.19	0.75	[redacted]	11,446.90	187.36
2023/04/23 04:30	1.03	0.17	3.56	0.00	1,001.59	0.55	6.35	15,312.80	188.17
2023/04/23 05:00	1.70	0.21	2.83	0.00	964.36	0.61	7.83	13,476.30	188.56
2023/04/23 05:30	1.30	0.17	4.28	0.00	990.01	0.58	7.07	14,251.50	188.68
2023/04/23 06:00	2.11	0.20	4.26	0.00	963.38	0.60	7.30	14,053.60	188.24
2023/04/23 06:30	2.28	0.22	2.15	0.00	934.27	0.63	8.13	12,734.40	187.32
2023/04/23 07:00	1.45	0.18	3.58	0.00	987.58	0.56	6.34	15,139.50	187.72
2023/04/23 07:30	1.40	0.14	3.99	0.00	1,001.37	0.54	5.83	15,823.20	188.88
2023/04/23 08:00	[redacted]				977.29	0.73	[redacted]	12,139.30	189.68
2023/04/23 08:30	2.55	0.40	1.58	0.00	924.89	0.62	7.73	13,390.00	189.07
2023/04/23 09:00	1.65	0.41	2.07	0.00	967.90	0.57	6.79	14,876.50	189.52
2023/04/23 09:30	4.80	0.39	1.10	0.00	965.49	0.56	6.70	14,804.20	189.93
2023/04/23 10:00	2.19	0.43	0.89	0.00	937.38	0.58	7.24	14,296.50	189.93
2023/04/23 10:30	2.44	0.44	0.49	0.00	940.60	0.57	6.94	14,800.90	189.95
2023/04/23 11:00	1.62	0.43	0.34	0.00	962.33	0.55	6.73	14,783.10	189.76
2023/04/23 11:30	3.54	0.38	0.67	0.00	1,025.10	0.50	5.43	16,055.90	190.02
2023/04/23 12:00	[redacted]				975.33	0.72	[redacted]	11,721.30	190.51
2023/04/23 12:30	2.26	0.31	0.69	0.00	1,012.29	0.53	6.05	15,515.30	191.28
2023/04/23 13:00	1.54	0.32	0.48	0.00	987.59	0.55	6.63	14,894.00	191.83
2023/04/23 13:30	1.73	0.32	0.24	0.00	963.99	0.57	7.20	14,164.30	191.35
2023/04/23 14:00	5.11	0.29	0.97	0.00	1,021.17	0.52	5.80	15,700.80	190.56
2023/04/23 14:30	1.68	0.33	0.62	0.00	954.82	0.59	7.75	13,243.70	189.92
2023/04/23 15:00	1.45	0.32	0.85	0.00	984.32	0.54	6.41	14,896.10	189.68
2023/04/23 15:30	4.93	0.32	0.57	0.00	966.67	0.55	6.79	14,580.00	189.44
2023/04/23 16:00	[redacted]				1,031.89	0.70	[redacted]	12,488.60	189.80
2023/04/23 16:30	0.84	0.35	3.04	0.00	1,017.85	0.56	6.78	14,441.10	190.15
2023/04/23 17:00	1.53	0.38	3.04	0.00	978.22	0.59	7.45	13,547.80	189.98
2023/04/23 17:30	10.95	0.32	3.94	0.00	1,021.55	0.55	6.47	14,679.20	189.26
2023/04/23 18:00	10.42	0.29	4.12	0.00	1,025.18	0.53	6.05	15,321.40	189.80
2023/04/23 18:30	2.75	0.31	2.96	0.00	991.90	0.55	6.62	14,816.70	190.51
2023/04/23 19:00	2.36	0.29	4.64	0.00	1,043.70	0.52	5.52	16,326.00	190.81
2023/04/23 19:30	3.57	0.32	3.60	0.00	1,012.53	0.55	6.23	15,428.20	191.20
2023/04/23 20:00	[redacted]				1,000.87	0.71	[redacted]	12,567.10	191.35
2023/04/23 20:30	2.22	0.19	6.05	0.00	1,026.39	0.53	5.66	15,923.60	191.53
2023/04/23 21:00	1.89	0.22	3.19	0.00	953.36	0.60	7.47	13,929.70	191.32
2023/04/23 21:30	1.68	0.23	5.32	0.00	969.88	0.57	6.88	14,605.90	190.29
2023/04/23 22:00	1.10	0.17	8.39	0.00	1,011.65	0.54	5.92	15,579.60	189.81
2023/04/23 22:30	2.31	0.16	6.50	0.00	954.57	0.60	7.63	13,539.30	189.37
2023/04/23 23:00	2.44	0.15	6.24	0.00	982.33	0.55	6.60	14,560.30	188.84
2023/04/23 23:30	1.36	0.14	6.27	0.00	999.13	0.54	6.23	15,082.70	188.84

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/04/24 00:00 ~ 2023/04/24 23:55

측정항목코드	COb	HCL	NOX	SO2	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	0.74	0.05	0.71	0.00	906.90	0.52	5.39	13,189.30	188.59
측정 최대값	21.00	0.43	20.18	0.03	1,058.93	0.62	7.82	16,327.30	193.55
측정 누적값	147.13	11.51	336.66	0.03	41,563.09	23.79	277.18	622,863	8,011.36
측정 평균값	3.50	0.27	8.02	0.00	989.60	0.57	6.60	14,830.08	190.75
2023/04/24 00:00					1,001.57	0.72		12,185.10	189.14
2023/04/24 00:30	0.74	0.23	8.49	0.00	1,029.66	0.53	5.83	15,769.90	190.49
2023/04/24 01:00	1.10	0.22	8.59	0.00	1,023.89	0.54	6.09	15,371.00	191.62
2023/04/24 01:30	0.87	0.23	11.64	0.00	1,017.47	0.57	6.62	14,792.30	192.73
2023/04/24 02:00	1.35	0.26	12.65	0.00	1,000.07	0.58	6.61	15,018.40	193.33
2023/04/24 02:30	0.88	0.25	11.77	0.00	1,013.85	0.56	6.17	15,513.50	193.33
2023/04/24 03:00	1.02	0.27	13.87	0.00	997.39	0.59	6.73	14,765.20	193.35
2023/04/24 03:30	0.83	0.25	17.29	0.00	1,026.57	0.57	6.39	15,243.10	193.34
2023/04/24 04:00					1,018.71	0.76		11,991.00	193.51
2023/04/24 04:30	0.85	0.25	15.79	0.00	1,010.59	0.59	6.83	14,403.80	193.11
2023/04/24 05:00	2.13	0.23	20.18	0.00	1,058.93	0.55	5.78	15,725.60	193.09
2023/04/24 05:30	1.22	0.27	18.50	0.00	999.73	0.62	7.35	13,908.60	193.55
2023/04/24 06:00	1.54	0.29	12.25	0.00	958.89	0.62	7.48	13,448.40	192.68
2023/04/24 06:30	1.07	0.29	18.48	0.00	991.16	0.57	6.60	14,697.40	190.56
2023/04/24 07:00	5.45	0.28	15.06	0.00	997.92	0.55	6.35	14,835.70	189.67
2023/04/24 07:30	1.25	0.29	14.04	0.00	989.63	0.56	6.66	14,639.80	189.33
2023/04/24 08:00					1,032.51	0.72		11,940.90	189.49
2023/04/24 08:30	2.09	0.29	10.18	0.00	956.75	0.62	7.78	13,189.30	189.70
2023/04/24 09:00	14.85	0.27	8.08	0.00	964.93	0.59	7.19	14,143.00	189.11
2023/04/24 09:30	3.42	0.22	10.85	0.00	997.13	0.55	6.22	14,940.30	189.16
2023/04/24 10:00	12.18	0.24	7.10	0.00	967.49	0.58	6.94	14,238.60	189.77
2023/04/24 10:30	1.69	0.25	5.85	0.00	957.23	0.56	6.84	14,505.70	189.78
2023/04/24 11:00	1.18	0.24	9.02	0.00	996.79	0.54	6.06	15,412.10	190.07
2023/04/24 11:30	1.93	0.24	11.34	0.00	994.00	0.55	6.25	15,358.50	190.52
2023/04/24 12:00					997.51	0.73		12,365.80	191.44
2023/04/24 12:30	2.91	0.35	3.17	0.00	912.00	0.62	7.82	13,792.10	191.39
2023/04/24 13:00	1.95	0.32	2.27	0.00	944.73	0.56	6.85	14,611.40	190.28
2023/04/24 13:30	2.15	0.37	1.45	0.00	906.90	0.59	7.65	13,663.90	189.41
2023/04/24 14:00	3.54	0.35	1.34	0.00	976.63	0.53	6.26	15,275.20	189.58
2023/04/24 14:30	1.59	0.38	0.78	0.00	948.77	0.57	7.14	14,240.80	189.80
2023/04/24 15:00	1.37	0.35	1.07	0.00	981.33	0.55	6.43	15,060.60	189.85
2023/04/24 15:30	16.60	0.30	1.22	0.00	1,009.36	0.52	5.85	15,788.90	190.29
2023/04/24 16:00					963.09	0.73		11,717.30	190.91
2023/04/24 16:30	2.13	0.42	0.71	0.00	946.97	0.59	7.36	14,104.80	190.99
2023/04/24 17:00	1.48	0.41	1.48	0.00	975.14	0.57	6.87	14,422.10	189.97
2023/04/24 17:30	1.99	0.43	1.63	0.00	988.31	0.57	7.06	14,131.60	189.45
2023/04/24 18:00	1.83	0.38	3.57	0.00	1,028.58	0.53	5.76	15,871.80	190.06
2023/04/24 18:30	0.78	0.39	4.65	0.00	1,032.81	0.54	5.96	15,557.80	191.32
2023/04/24 19:00	21.00	0.34	4.81	0.03	1,052.27	0.52	5.39	16,327.30	192.77
2023/04/24 19:30	0.92	0.42	5.80	0.00	1,014.19	0.56	6.13	15,582.40	193.44
2023/04/24 20:00					1,014.45	0.75		11,484.40	191.99
2023/04/24 20:30	1.46	0.17	5.17	0.00	1,001.96	0.55	6.29	15,177.00	190.30
2023/04/24 21:00	2.66	0.18	4.44	0.00	962.60	0.60	7.56	13,666.80	189.30
2023/04/24 21:30	1.94	0.20	4.20	0.00	961.01	0.58	6.85	14,655.20	188.64
2023/04/24 22:00	0.85	0.16	8.07	0.00	1,024.07	0.53	5.56	16,046.40	188.59
2023/04/24 22:30	1.26	0.10	6.49	0.00	962.84	0.60	7.31	14,049.50	189.23
2023/04/24 23:00	7.50	0.08	7.35	0.00	994.00	0.56	6.10	15,554.60	189.29
2023/04/24 23:30	13.58	0.05	5.97	0.00	988.55	0.56	6.21	15,362.80	189.12

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