측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권경휘	이재[illegible]	최[illegible]	[illegible]

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/10 00:00 ~ 2023/02/10 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	1.25	0.43	9.74	0.00	963.83	0.56	5.36	12,680.50	185.51
측정 최대값	12.83	0.80	21.94	1.37	1,082.61	0.69	8.31	16,309.80	190.93
측정 누적값	95.04	23.82	586.97	4.24	35,453.60	21.76	247.84	488,587	6,554.40
측정 평균값	2.72	0.68	16.77	0.12	1,012.96	0.62	7.08	13,959.63	187.27
2023/02/10 00:00	[illegible]	[illegible]	[illegible]	[illegible]	1,050.19	0.80	[illegible]	10,806.00	185.88
2023/02/10 00:30	1.81	0.65	21.94	0.90	1,082.61	0.59	6.51	14,379.90	186.06
2023/02/10 01:00	1.94	0.77	20.97	0.00	996.78	0.65	7.81	13,280.30	186.95
2023/02/10 01:30	1.38	0.73	19.35	0.00	1,038.50	0.59	6.51	14,632.70	186.93
2023/02/10 02:00	2.57	0.77	18.87	0.00	999.54	0.63	7.56	13,512.10	186.99
2023/02/10 02:30	1.79	0.71	19.92	0.08	1,042.94	0.59	6.39	14,670.70	186.87
2023/02/10 03:00	1.25	0.68	21.82	0.21	1,056.66	0.60	6.53	14,545.20	187.17
2023/02/10 03:30	1.57	0.72	18.85	0.00	1,029.14	0.62	7.10	13,825.10	187.25
2023/02/10 04:00	[illegible]	[illegible]	[illegible]	[illegible]	1,046.93	0.76	[illegible]	12,318.50	186.65
2023/02/10 04:30	1.53	0.63	19.89	0.24	1,029.95	0.65	7.48	13,323.80	186.83
2023/02/10 05:00	2.04	0.72	19.33	0.00	1,011.29	0.67	8.00	12,704.80	186.35
2023/02/10 05:30	2.60	0.71	19.58	1.37	1,009.20	0.65	7.58	13,316.70	185.70
2023/02/10 06:00	2.39	0.70	17.97	0.50	999.33	0.65	7.77	13,022.30	185.96
2023/02/10 06:30	1.90	0.66	21.77	0.00	1,037.01	0.61	6.82	14,231.40	186.23
2023/02/10 07:00	2.11	0.68	19.84	0.00	1,007.18	0.64	7.44	13,578.90	186.16
2023/02/10 07:30	3.35	0.76	21.56	0.00	963.83	0.68	8.31	12,680.50	186.48
2023/02/10 08:00	[illegible]	[illegible]	[illegible]	[illegible]	972.29	0.82	[illegible]	10,718.20	185.93
2023/02/10 08:30	1.88	0.68	18.26	0.82	1,032.07	0.60	6.69	14,424.10	185.51
2023/02/10 09:00	12.83	0.80	18.32	0.12	973.99	0.67	8.01	13,077.40	186.01
2023/02/10 09:30	2.28	0.75	18.77	0.00	1,004.74	0.62	7.23	13,568.70	185.72
2023/02/10 10:00	2.55	0.79	18.05	0.11	978.60	0.59	10.01	14,841.80	185.80
2023/02/10 10:30	0.00	0.05	0.15	0.10	953.21	0.45	20.73	18,421.60	185.84
2023/02/10 11:00	33.02	0.40	28.11	12.56	953.49	0.47	17.54	18,292.80	185.75
2023/02/10 11:30	10.12	4.63	8.73	4.11	1,001.73	0.48	17.05	18,413.50	184.86
2023/02/10 12:00	0.38	0.08	1.55	0.31	988.47	0.48	19.81	18,794.80	186.12
2023/02/10 12:30	0.01	0.00	0.03	0.01	1,025.48	0.48	20.73	19,884.30	187.27
2023/02/10 13:00	0.05	0.00	0.03	0.00	1,041.27	0.48	20.73	19,112.60	187.91
2023/02/10 13:30	1.67	0.16	15.03	0.00	1,001.75	0.49	15.42	18,905.50	169.21
2023/02/10 14:00	2.38	0.43	14.43	0.00	1,013.30	0.60	6.88	13,223.80	187.60
2023/02/10 14:30	6.49	0.43	17.97	0.00	1,051.51	0.56	6.00	15,232.10	186.77
2023/02/10 15:00	2.37	0.52	16.46	0.00	1,008.62	0.60	6.87	14,215.80	188.11
2023/02/10 15:30	6.07	0.56	16.77	0.00	990.09	0.63	7.48	13,434.00	187.14
2023/02/10 16:00	[illegible]	[illegible]	[illegible]	[illegible]	1,022.03	0.75	[illegible]	11,747.20	185.53
2023/02/10 16:30	2.08	0.68	13.56	0.00	983.18	0.62	7.42	13,548.00	186.61
2023/02/10 17:00	1.96	0.74	11.93	0.00	984.11	0.65	7.80	12,955.20	186.53
2023/02/10 17:30	2.24	0.71	10.04	0.00	984.76	0.62	7.25	13,729.30	186.09
2023/02/10 18:00	1.53	0.69	9.74	0.00	1,010.09	0.60	6.78	14,264.30	186.75
2023/02/10 18:30	3.02	0.72	10.84	0.00	987.63	0.63	7.25	13,868.90	186.98
2023/02/10 19:00	5.45	0.68	13.58	0.00	1,022.90	0.59	6.39	15,146.60	187.51
2023/02/10 19:30	3.30	0.70	12.45	0.00	1,033.46	0.58	6.22	14,958.40	187.89
2023/02/10 20:00	[illegible]	[illegible]	[illegible]	[illegible]	1,050.11	0.77	[illegible]	12,293.10	188.63
2023/02/10 20:30	1.39	0.65	16.76	0.00	1,034.34	0.59	6.24	15,137.90	189.75
2023/02/10 21:00	2.10	0.69	16.59	0.00	1,023.06	0.61	6.58	14,852.90	189.98
2023/02/10 21:30	1.55	0.68	16.32	0.00	1,020.59	0.59	6.28	15,332.80	190.11
2023/02/10 22:00	1.47	0.64	17.56	0.00	1,057.92	0.56	5.36	16,309.80	190.93
2023/02/10 22:30	2.11	0.75	11.25	0.00	967.79	0.69	8.03	12,938.30	190.46
2023/02/10 23:00	2.15	0.73	12.35	0.00	988.23	0.65	7.39	13,635.50	188.56
2023/02/10 23:30	2.16	0.70	11.36	0.00	977.26	0.68	7.88	13,028.80	187.46

[illegible] [동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [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 : 2023/02/12 00:00 ~ 2023/02/12 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	1.29	0.56	9.32	0.00	934.45	0.58	6.18	12,329.80	185.27
측정 최대값	2.87	0.88	17.81	5.91	1,011.31	0.68	8.29	15,194.20	187.73
측정 누적값	83.24	29.20	545.99	19.26	41,108.79	26.51	310.68	571,818	7,830.28
측정 평균값	1.98	0.70	13.00	0.46	978.78	0.63	7.40	13,614.71	186.44
2023/02/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.91	0.79	[redacted]	12,045.70	187.22
2023/02/12 00:30	2.21	0.63	13.13	0.06	967.46	0.64	7.24	13,926.40	187.73
2023/02/12 01:00	2.87	0.68	12.58	0.34	934.45	0.68	8.18	12,740.20	186.03
2023/02/12 01:30	1.67	0.62	14.51	5.91	1,004.91	0.61	6.60	14,746.30	185.27
2023/02/12 02:00	1.53	0.61	13.20	3.81	996.39	0.63	6.99	14,280.00	186.74
2023/02/12 02:30	2.11	0.63	11.70	1.60	979.43	0.66	7.42	13,617.70	186.75
2023/02/12 03:00	1.84	0.64	12.11	0.38	981.95	0.65	7.32	13,778.30	186.18
2023/02/12 03:30	1.91	0.63	14.57	0.75	980.45	0.65	7.26	14,129.80	187.27
2023/02/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	990.96	0.81	[redacted]	11,773.80	187.30
2023/02/12 04:30	1.87	0.59	13.44	0.00	977.27	0.66	7.57	13,544.90	186.90
2023/02/12 05:00	2.11	0.64	11.91	0.00	971.97	0.65	7.48	13,642.20	186.98
2023/02/12 05:30	2.37	0.66	10.16	0.00	959.79	0.68	8.01	12,849.60	186.48
2023/02/12 06:00	1.68	0.65	10.27	0.00	982.84	0.66	7.59	13,298.10	185.43
2023/02/12 06:30	1.29	0.63	13.03	0.00	1,008.44	0.64	7.12	13,863.00	185.61
2023/02/12 07:00	1.52	0.63	17.81	0.00	1,011.31	0.64	6.94	14,389.10	186.98
2023/02/12 07:30	1.96	0.63	12.73	0.00	983.43	0.65	7.33	13,973.60	187.58
2023/02/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.61	0.80	[redacted]	12,148.50	187.66
2023/02/12 08:30	2.30	0.73	13.88	0.00	972.92	0.65	7.45	13,720.50	186.67
2023/02/12 09:00	2.50	0.75	13.31	0.00	951.82	0.66	7.73	13,319.70	186.13
2023/02/12 09:30	1.60	0.71	13.80	0.04	997.67	0.60	6.54	14,592.90	186.23
2023/02/12 10:00	1.67	0.70	15.35	1.36	1,008.19	0.58	6.18	15,194.20	187.26
2023/02/12 10:30	2.58	0.78	11.95	0.01	940.57	0.66	7.84	13,274.00	187.32
2023/02/12 11:00	2.11	0.77	12.14	0.00	965.96	0.62	7.14	13,959.60	186.83
2023/02/12 11:30	2.01	0.76	13.27	0.34	977.13	0.60	6.87	14,200.10	187.17
2023/02/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	920.23	0.82	[redacted]	10,516.20	186.47
2023/02/12 12:30	2.12	0.71	10.39	0.00	966.33	0.62	7.44	13,363.50	185.45
2023/02/12 13:00	1.68	0.67	10.29	0.00	996.89	0.58	6.75	14,030.60	185.81
2023/02/12 13:30	2.18	0.76	9.32	0.00	954.55	0.65	8.05	12,597.90	186.10
2023/02/12 14:00	2.02	0.74	9.96	0.00	971.71	0.62	7.59	13,111.40	185.43
2023/02/12 14:30	1.96	0.71	11.15	4.01	984.45	0.62	7.36	13,311.10	185.51
2023/02/12 15:00	1.77	0.75	12.92	0.37	987.31	0.62	7.36	13,466.60	186.31
2023/02/12 15:30	2.44	0.81	11.61	0.00	958.86	0.66	8.29	12,329.80	186.09
2023/02/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	988.97	0.78	[redacted]	10,716.50	185.82
2023/02/12 16:30	2.27	0.58	11.50	0.00	975.15	0.65	8.08	12,572.60	185.76
2023/02/12 17:00	1.63	0.56	12.93	0.00	997.37	0.62	7.48	13,223.60	185.86
2023/02/12 17:30	1.70	0.58	16.84	0.00	995.87	0.61	7.37	13,735.70	186.41
2023/02/12 18:00	1.98	0.58	16.81	0.01	995.53	0.61	7.33	13,698.30	186.88
2023/02/12 18:30	2.01	0.60	17.48	0.00	988.68	0.62	7.47	13,543.60	186.80
2023/02/12 19:00	2.37	0.61	15.53	0.00	960.95	0.65	8.09	12,940.10	186.65
2023/02/12 19:30	1.94	0.58	16.05	0.00	991.09	0.60	7.14	13,885.30	187.14
2023/02/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	996.51	0.77	[redacted]	11,507.10	186.59
2023/02/12 20:30	1.87	0.80	14.85	0.00	987.72	0.61	7.37	13,745.70	186.41
2023/02/12 21:00	2.45	0.86	13.83	0.00	957.96	0.64	7.86	13,115.70	186.60
2023/02/12 21:30	2.05	0.84	10.37	0.00	960.69	0.63	7.56	13,225.00	186.13
2023/02/12 22:00	1.34	0.83	13.24	0.18	1,005.32	0.60	7.11	13,722.70	185.44
2023/02/12 22:30	1.64	0.85	11.47	0.09	989.21	0.60	7.25	13,815.50	186.29
2023/02/12 23:00	2.22	0.88	11.56	0.00	953.39	0.63	7.83	13,224.50	186.74
2023/02/12 23:30	1.89	0.83	13.04	0.00	975.41	0.60	7.10	14,118.60	186.93

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김지수	정성보	최시영	전경

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/13 00:00 ~ 2023/02/13 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	0.90	0.51	9.08	0.00	926.49	0.52	5.07	12,549.00	185.65
측정 최대값	19.43	0.98	18.17	13.35	1,080.83	0.67	8.56	16,630.50	189.51
측정 누적값	123.20	29.43	584.26	59.24	42,390.14	24.80	282.21	612,913	7,879.36
측정 평균값	2.93	0.70	13.91	1.41	1,009.29	0.59	6.72	14,593.15	187.60
2023/02/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	981.35	0.75	[redacted]	11,712.30	187.20
2023/02/13 00:30	1.83	0.70	10.20	0.38	975.59	0.63	7.42	13,368.40	186.78
2023/02/13 01:00	1.50	0.70	9.53	0.00	986.34	0.63	7.51	13,120.70	185.99
2023/02/13 01:30	3.24	0.75	9.08	0.09	959.92	0.64	7.96	12,866.10	186.14
2023/02/13 02:00	3.57	0.65	12.05	12.39	1,032.67	0.56	6.23	14,873.10	186.50
2023/02/13 02:30	1.91	0.72	11.31	0.10	962.24	0.62	7.70	13,300.40	186.83
2023/02/13 03:00	1.63	0.71	10.87	0.02	989.71	0.61	7.23	13,615.90	186.24
2023/02/13 03:30	1.58	0.72	12.21	0.09	978.46	0.62	7.47	13,545.60	186.49
2023/02/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	985.07	0.77	[redacted]	11,377.80	186.72
2023/02/13 04:30	1.95	0.59	12.11	0.00	973.83	0.60	7.14	14,113.50	186.95
2023/02/13 05:00	1.62	0.58	13.76	1.24	1,019.76	0.56	6.17	15,064.50	187.29
2023/02/13 05:30	1.43	0.60	15.71	5.61	1,016.66	0.58	6.59	14,577.00	187.38
2023/02/13 06:00	1.24	0.59	17.32	3.97	1,021.40	0.59	6.74	14,302.20	186.61
2023/02/13 06:30	1.22	0.55	17.47	2.21	1,023.22	0.57	6.31	15,138.20	187.12
2023/02/13 07:00	1.42	0.57	14.20	0.88	1,001.39	0.60	6.98	14,320.80	187.87
2023/02/13 07:30	1.66	0.58	14.68	0.67	1,012.43	0.58	6.60	14,801.00	187.45
2023/02/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	989.49	0.79	[redacted]	11,233.00	187.57
2023/02/13 08:30	1.23	0.75	12.39	0.04	1,035.75	0.55	5.92	15,695.50	187.96
2023/02/13 09:00	3.88	0.70	12.00	4.56	1,080.83	0.53	5.07	16,630.50	188.62
2023/02/13 09:30	1.45	0.81	9.49	0.42	994.47	0.60	7.03	14,333.80	189.51
2023/02/13 10:00	1.20	0.84	17.38	1.54	1,008.27	0.58	6.63	14,776.50	188.78
2023/02/13 10:30	1.88	0.85	18.10	13.35	1,026.28	0.58	6.52	14,739.50	188.25
2023/02/13 11:00	2.79	0.98	14.53	1.71	946.80	0.67	8.56	12,549.00	187.35
2023/02/13 11:30	2.55	0.96	12.00	0.00	926.49	0.64	8.07	13,194.30	186.23
2023/02/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,000.32	0.74	[redacted]	12,270.40	186.18
2023/02/13 12:30	1.80	0.52	14.22	2.38	993.54	0.57	6.63	14,744.80	186.67
2023/02/13 13:00	1.47	0.51	12.71	0.00	1,003.45	0.56	6.39	15,088.30	186.48
2023/02/13 13:30	1.77	0.52	14.39	0.00	1,038.71	0.55	5.73	15,788.60	186.90
2023/02/13 14:00	4.26	0.60	9.24	0.00	988.77	0.62	7.32	13,544.10	187.28
2023/02/13 14:30	2.50	0.67	17.37	0.00	956.27	0.66	8.17	13,014.80	186.18
2023/02/13 15:00	1.59	0.62	11.04	0.00	965.17	0.60	7.25	14,134.10	185.65
2023/02/13 15:30	17.98	0.52	12.77	0.00	1,050.70	0.52	5.25	16,370.20	186.67
2023/02/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.21	0.74	[redacted]	12,016.30	187.00
2023/02/13 16:30	1.06	0.73	16.01	0.00	1,050.02	0.55	5.73	15,785.00	187.62
2023/02/13 17:00	1.12	0.75	14.62	0.00	1,053.48	0.55	5.74	15,852.80	188.94
2023/02/13 17:30	1.43	0.88	12.41	0.00	984.43	0.64	7.45	13,732.80	189.50
2023/02/13 18:00	1.30	0.84	17.07	0.00	1,038.99	0.58	6.40	14,830.00	187.84
2023/02/13 18:30	1.64	0.86	15.87	0.00	1,024.57	0.59	6.72	14,672.60	187.72
2023/02/13 19:00	0.90	0.82	15.70	0.00	1,050.36	0.56	5.99	15,542.40	188.30
2023/02/13 19:30	5.42	0.76	13.13	0.00	1,061.76	0.56	5.59	16,109.30	188.82
2023/02/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,045.35	0.75	[redacted]	12,432.10	189.28
2023/02/13 20:30	1.70	0.72	15.86	0.00	988.08	0.63	7.47	14,032.90	189.12
2023/02/13 21:00	1.54	0.70	15.62	0.00	1,026.51	0.57	6.22	15,461.70	188.87
2023/02/13 21:30	1.82	0.77	16.86	0.00	991.75	0.62	7.23	14,273.70	188.95
2023/02/13 22:00	19.43	0.66	18.17	7.40	1,060.63	0.57	5.72	15,767.10	188.85
2023/02/13 22:30	5.75	0.80	15.14	0.00	965.70	0.65	7.97	13,417.10	188.66
2023/02/13 23:00	6.14	0.63	14.55	0.19	1,062.29	0.55	5.58	16,012.20	188.64
2023/02/13 23:30	1.80	0.65	15.12	0.00	1,062.45	0.56	5.81	15,811.50	189.36

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