측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	전권

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/20 00:00 ~ 2023/02/20 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	0.74	0.60	8.44	0.00	922.41	0.96	6.24	10,958.70	184.43
측정 최대값	23.26	0.91	21.30	0.02	1,059.83	1.29	9.62	15,070.40	187.82
측정 누적값	85.15	30.83	654.91	0.02	42,335.10	46.17	315.36	565,596	7,830.00
측정 평균값	2.03	0.73	15.59	0.00	1,007.98	1.10	7.51	13,466.58	186.43
2023/02/20 00:00					990.11	1.44		10,460.00	187.02
2023/02/20 00:30	1.53	0.83	19.05	0.00	1,014.60	1.08	7.37	13,744.20	186.91
2023/02/20 01:00	1.34	0.87	19.24	0.00	1,019.53	1.08	7.42	13,702.80	187.28
2023/02/20 01:30	1.88	0.88	16.06	0.00	991.41	1.11	7.51	13,770.90	187.57
2023/02/20 02:00	1.98	0.90	13.29	0.00	985.33	1.17	8.17	12,863.40	187.31
2023/02/20 02:30	1.06	0.81	15.56	0.00	1,022.91	1.04	6.77	14,626.90	187.22
2023/02/20 03:00	0.98	0.80	20.63	0.00	1,042.15	1.03	6.58	14,755.20	187.82
2023/02/20 03:30	2.08	0.91	13.78	0.00	971.86	1.19	8.48	12,618.20	187.66
2023/02/20 04:00					1,025.57	1.34		11,816.10	187.47
2023/02/20 04:30	2.24	0.61	13.54	0.00	970.94	1.15	8.02	13,113.50	187.58
2023/02/20 05:00	1.47	0.60	15.47	0.00	993.91	1.07	7.12	14,091.80	187.49
2023/02/20 05:30	1.17	0.60	16.24	0.00	1,022.85	1.07	7.07	14,091.00	187.34
2023/02/20 06:00	1.71	0.65	14.82	0.00	987.26	1.15	7.97	13,030.00	187.29
2023/02/20 06:30	1.72	0.65	10.85	0.00	976.89	1.13	8.04	12,468.00	186.06
2023/02/20 07:00	2.00	0.69	8.44	0.00	964.34	1.19	8.64	11,836.20	184.70
2023/02/20 07:30	1.14	0.62	13.99	0.00	1,015.13	1.07	7.22	13,460.60	185.04
2023/02/20 08:00					1,003.51	1.36		11,239.70	185.96
2023/02/20 08:30	1.43	0.69	14.63	0.00	1,011.79	1.06	6.98	14,153.50	186.56
2023/02/20 09:00	23.26	0.62	12.03	0.02	1,052.39	1.03	6.40	14,725.30	186.99
2023/02/20 09:30	2.34	0.78	12.52	0.00	971.14	1.16	8.05	12,732.50	186.92
2023/02/20 10:00	3.34	0.90	9.57	0.00	922.41	1.29	9.62	10,958.70	185.52
2023/02/20 10:30	2.12	0.81	11.55	0.00	959.11	1.13	8.08	12,802.50	185.05
2023/02/20 11:00	1.37	0.75	11.85	0.00	995.68	1.07	7.32	13,506.10	185.54
2023/02/20 11:30	1.25	0.77	10.65	0.00	999.57	1.07	7.34	13,463.20	186.02
2023/02/20 12:00					1,014.19	1.33		11,763.80	186.14
2023/02/20 12:30	0.74	0.72	15.32	0.00	1,055.43	1.06	7.00	13,669.90	186.51
2023/02/20 13:00	1.43	0.79	15.02	0.00	1,017.59	1.13	7.89	13,247.80	187.12
2023/02/20 13:30	0.89	0.75	16.62	0.00	1,037.80	1.04	6.90	13,865.00	186.10
2023/02/20 14:00	1.57	0.78	9.98	0.00	978.12	1.21	8.76	12,031.80	186.01
2023/02/20 14:30	0.95	0.67	18.38	0.00	1,051.25	1.07	7.15	13,726.90	185.45
2023/02/20 15:00	1.79	0.74	16.43	0.00	997.31	1.14	8.09	12,778.60	184.43
2023/02/20 15:30	0.86	0.70	17.88	0.00	1,054.01	1.04	7.04	13,686.50	184.66
2023/02/20 16:00					997.39	1.36		10,897.10	185.05
2023/02/20 16:30	1.02	0.68	14.89	0.00	1,059.83	1.09	7.19	13,555.50	185.41
2023/02/20 17:00	0.86	0.71	17.62	0.00	1,052.11	1.08	7.38	13,308.50	185.52
2023/02/20 17:30	0.79	0.71	17.81	0.00	1,057.80	1.09	7.48	13,223.10	185.41
2023/02/20 18:00	0.93	0.70	19.35	0.00	1,042.27	1.10	7.52	13,532.90	185.99
2023/02/20 18:30	1.05	0.70	17.24	0.00	1,031.43	1.11	7.59	13,431.60	186.11
2023/02/20 19:00	1.18	0.70	18.07	0.00	1,020.65	1.10	7.50	13,493.50	186.36
2023/02/20 19:30	1.97	0.79	17.31	0.00	980.23	1.16	8.21	12,883.00	186.50
2023/02/20 20:00					1,032.91	1.37		11,251.60	186.84
2023/02/20 20:30	1.71	0.71	20.07	0.00	1,007.87	1.10	7.48	13,485.80	186.64
2023/02/20 21:00	1.22	0.68	21.30	0.00	1,022.21	1.03	6.60	14,766.30	186.88
2023/02/20 21:30	1.61	0.72	18.74	0.00	1,001.95	1.08	7.18	14,077.70	187.28
2023/02/20 22:00	1.50	0.70	16.56	0.00	999.85	1.07	7.04	13,983.00	187.19
2023/02/20 22:30	1.69	0.70	17.09	0.00	995.87	1.05	6.76	14,596.90	187.14
2023/02/20 23:00	2.63	0.77	15.74	0.00	951.37	1.12	8.19	12,667.20	186.88
2023/02/20 23:30	1.35	0.67	19.73	0.00	1,028.95	0.96	6.24	15,070.40	186.54

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정석	정성보	최시00	전권

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/21 00:00 ~ 2023/02/21 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	0.78	0.50	14.42	0.00	955.86	0.99	6.38	11,878.20	185.64
측정 최대값	7.82	0.90	24.50	0.01	1,061.87	1.26	9.05	14,938.20	188.17
측정 누적값	91.11	31.29	802.01	0.01	42,245.13	45.89	314.00	570,907	7,840.67
측정 평균값	2.17	0.74	19.10	0.00	1,005.84	1.09	7.48	13,593.03	186.68
2023/02/21 00:00					1,005.82	1.28		11,941.30	187.22
2023/02/21 00:30	1.71	0.70	19.12	0.00	989.54	1.02	7.16	14,227.00	187.97
2023/02/21 01:00	2.42	0.79	17.84	0.00	962.15	1.09	7.98	13,091.50	187.34
2023/02/21 01:30	7.82	0.71	17.19	0.00	1,015.29	1.01	6.53	14,709.30	186.69
2023/02/21 02:00	1.49	0.70	16.63	0.00	1,013.59	1.06	7.09	14,027.40	186.79
2023/02/21 02:30	2.43	0.78	17.18	0.00	968.61	1.14	8.10	12,945.80	186.56
2023/02/21 03:00	1.82	0.72	17.37	0.00	997.25	1.01	6.72	14,642.20	186.45
2023/02/21 03:30	1.36	0.69	17.39	0.00	1,007.00	1.00	6.49	14,938.20	187.58
2023/02/21 04:00					990.61	1.36		11,354.30	187.74
2023/02/21 04:30	2.17	0.83	15.12	0.00	959.21	1.11	7.86	13,013.70	186.47
2023/02/21 05:00	1.41	0.81	14.42	0.00	995.31	1.04	7.16	13,763.00	185.87
2023/02/21 05:30	1.40	0.80	16.29	0.00	1,013.63	1.04	6.91	14,050.70	186.24
2023/02/21 06:00	1.70	0.83	15.13	0.00	1,008.51	1.10	7.66	13,457.40	186.62
2023/02/21 06:30	0.78	0.76	19.79	0.00	1,053.26	0.99	6.38	14,839.40	186.86
2023/02/21 07:00	1.37	0.82	19.68	0.00	1,003.34	1.07	7.32	14,045.60	187.24
2023/02/21 07:30	0.99	0.78	19.78	0.00	1,037.45	1.02	6.73	14,596.50	187.38
2023/02/21 08:00					998.03	1.31		11,736.20	186.69
2023/02/21 08:30	1.33	0.52	18.93	0.00	1,028.35	1.03	6.93	14,363.00	186.91
2023/02/21 09:00	1.16	0.54	20.19	0.00	1,039.97	1.04	7.05	14,139.40	187.59
2023/02/21 09:30	1.24	0.50	18.23	0.00	1,031.43	1.02	6.67	14,615.10	188.17
2023/02/21 10:00	2.05	0.53	18.27	0.00	984.11	1.12	7.99	12,872.30	187.22
2023/02/21 10:30	1.80	0.55	16.80	0.00	996.09	1.08	7.54	13,254.40	186.55
2023/02/21 11:00	1.17	0.50	17.88	0.00	1,038.75	1.00	6.57	14,522.30	186.70
2023/02/21 11:30	1.18	0.50	19.00	0.00	1,021.30	1.00	6.64	14,785.40	187.55
2023/02/21 12:00					1,036.61	1.35		11,951.20	187.93
2023/02/21 12:30	1.68	0.72	16.78	0.00	1,010.48	1.11	7.68	13,133.30	187.36
2023/02/21 13:00	2.04	0.80	18.62	0.00	1,002.58	1.16	8.15	12,420.30	186.12
2023/02/21 13:30	1.03	0.70	22.31	0.00	1,056.44	1.04	6.82	14,007.80	186.36
2023/02/21 14:00	1.12	0.73	19.88	0.00	1,056.86	1.06	6.99	13,618.90	186.49
2023/02/21 14:30	1.55	0.79	21.45	0.00	1,028.91	1.15	8.12	12,436.70	186.22
2023/02/21 15:00	1.26	0.74	23.34	0.00	1,044.57	1.06	7.02	13,756.80	186.17
2023/02/21 15:30	1.23	0.76	22.91	0.00	1,055.94	1.06	7.16	13,538.50	186.55
2023/02/21 16:00					1,042.33	1.36		10,826.60	186.36
2023/02/21 16:30	6.47	0.74	22.20	0.00	1,019.35	1.12	7.53	13,305.20	185.80
2023/02/21 17:00	1.47	0.73	23.28	0.00	1,061.87	1.03	6.63	14,526.60	186.72
2023/02/21 17:30	2.85	0.87	19.49	0.00	973.69	1.26	9.05	11,878.20	187.60
2023/02/21 18:00	3.00	0.86	24.50	0.00	955.86	1.16	8.10	13,169.00	186.45
2023/02/21 18:30	2.61	0.86	19.56	0.00	996.97	1.19	8.19	12,769.50	185.89
2023/02/21 19:00	3.23	0.85	22.51	0.00	964.31	1.17	8.00	13,036.20	186.10
2023/02/21 19:30	2.38	0.79	20.27	0.00	1,002.93	1.16	8.14	13,143.10	185.96
2023/02/21 20:00					1,009.93	1.36		11,669.80	187.03
2023/02/21 20:30	2.76	0.87	22.30	0.00	957.82	1.20	8.47	12,883.50	186.99
2023/02/21 21:00	2.83	0.90	18.40	0.00	957.08	1.23	8.77	12,261.00	186.35
2023/02/21 21:30	2.30	0.87	18.17	0.00	979.69	1.16	8.14	12,984.80	186.33
2023/02/21 22:00	1.65	0.82	16.48	0.00	1,002.69	1.11	7.65	13,345.20	185.84
2023/02/21 22:30	2.89	0.87	17.04	0.00	980.26	1.18	8.32	12,637.30	185.64
2023/02/21 23:00	3.30	0.86	20.31	0.00	968.35	1.16	8.02	13,288.80	186.08
2023/02/21 23:30	4.66	0.80	19.98	0.01	1,004.34	1.13	7.57	13,867.10	186.90

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재구	정성필	최시영	천선

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/22 00:00 ~ 2023/02/22 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	1.10	0.59	15.59	0.00	902.53	1.03	6.70	11,145.00	185.60
측정 최대값	8.26	1.03	26.28	0.00	1,047.67	1.34	9.73	14,715.50	188.73
측정 누적값	100.53	30.28	817.86	0.00	42,041.81	47.34	329.14	558,689	7,857.52
측정 평균값	2.39	0.72	19.47	0.00	1,001.00	1.13	7.84	13,302.12	187.08
2023/02/22 00:00					1,043.26	1.42		11,293.80	188.05
2023/02/22 00:30	2.40	0.63	24.09	0.00	981.59	1.12	7.81	13,532.50	187.90
2023/02/22 01:00	2.12	0.61	21.30	0.00	1,003.09	1.04	7.24	14,357.50	187.89
2023/02/22 01:30	1.92	0.59	19.02	0.00	1,007.15	1.03	7.09	14,468.00	188.73
2023/02/22 02:00	1.72	0.60	20.28	0.00	1,014.58	1.03	6.88	14,715.50	188.58
2023/02/22 02:30	3.12	0.66	18.46	0.00	962.28	1.20	8.68	12,477.10	187.69
2023/02/22 03:00	5.42	0.60	18.11	0.00	992.60	1.04	6.86	14,506.00	187.57
2023/02/22 03:30	4.07	0.68	18.25	0.00	902.53	1.29	9.42	11,799.10	186.89
2023/02/22 04:00					1,011.55	1.35		11,625.60	186.82
2023/02/22 04:30	2.88	0.75	22.73	0.00	971.99	1.12	7.85	13,587.30	187.61
2023/02/22 05:00	3.16	0.73	19.78	0.00	963.54	1.19	8.47	12,680.20	187.16
2023/02/22 05:30	2.31	0.70	18.52	0.00	981.55	1.12	7.91	13,350.80	186.15
2023/02/22 06:00	4.21	0.69	19.66	0.00	981.28	1.14	8.03	13,230.40	185.71
2023/02/22 06:30	2.43	0.69	21.27	0.00	975.85	1.13	8.08	13,247.00	186.14
2023/02/22 07:00	1.81	0.69	20.93	0.00	997.03	1.10	7.84	13,229.60	186.44
2023/02/22 07:30	1.26	0.63	23.28	0.00	1,044.22	1.03	6.93	14,560.30	186.89
2023/02/22 08:00					1,008.29	1.35		11,123.80	186.79
2023/02/22 08:30	2.21	0.60	19.40	0.00	1,035.28	1.05	7.13	14,126.50	186.97
2023/02/22 09:00	1.65	0.66	17.79	0.00	1,007.95	1.11	7.84	13,237.10	187.08
2023/02/22 09:30	1.82	0.66	21.22	0.00	1,034.50	1.04	7.13	13,893.50	187.12
2023/02/22 10:00	1.32	0.70	21.27	0.00	1,043.98	1.14	7.90	12,962.60	186.86
2023/02/22 10:30	1.10	0.66	26.28	0.00	1,047.67	1.08	7.21	14,040.30	187.28
2023/02/22 11:00	1.57	0.67	19.39	0.00	1,005.17	1.14	7.89	13,141.00	187.29
2023/02/22 11:30	1.39	0.62	21.65	0.00	1,035.37	1.08	7.10	14,139.00	187.30
2023/02/22 12:00					963.46	1.40		10,904.20	187.25
2023/02/22 12:30	1.55	0.64	20.49	0.00	1,035.04	1.04	6.70	14,522.50	187.30
2023/02/22 13:00	1.91	0.72	18.45	0.00	1,019.83	1.13	7.74	13,263.70	187.52
2023/02/22 13:30	1.58	0.75	18.82	0.00	1,011.49	1.12	7.80	13,272.70	187.55
2023/02/22 14:00	1.71	0.78	18.37	0.00	1,005.31	1.12	8.00	12,841.10	186.99
2023/02/22 14:30	2.25	0.80	16.11	0.00	991.19	1.19	8.42	12,261.40	186.47
2023/02/22 15:00	2.25	0.74	18.73	0.00	1,027.89	1.15	7.83	13,135.20	186.71
2023/02/22 15:30	1.79	0.74	21.61	0.00	1,021.00	1.10	7.47	13,598.40	187.13
2023/02/22 16:00					992.12	1.43		10,500.50	187.08
2023/02/22 16:30	2.78	0.95	16.91	0.00	973.52	1.22	8.69	12,022.40	186.22
2023/02/22 17:00	2.56	0.90	21.73	0.00	1,023.12	1.07	7.04	14,083.00	186.01
2023/02/22 17:30	3.61	1.03	16.85	0.00	930.19	1.34	9.57	11,286.90	187.78
2023/02/22 18:00	2.64	0.87	20.00	0.00	1,009.97	1.10	7.26	13,994.80	187.26
2023/02/22 18:30	2.41	0.97	18.64	0.00	974.41	1.21	8.57	12,554.80	186.89
2023/02/22 19:00	1.47	0.88	18.46	0.00	1,028.43	1.12	7.48	13,646.50	187.97
2023/02/22 19:30	1.76	0.94	16.34	0.00	988.95	1.19	8.39	12,501.80	187.28
2023/02/22 20:00					981.21	1.40		10,387.80	185.68
2023/02/22 20:30	1.64	0.63	15.70	0.00	1,009.36	1.17	8.40	12,424.60	185.60
2023/02/22 21:00	1.55	0.64	17.33	0.00	1,012.59	1.14	8.01	13,059.80	186.72
2023/02/22 21:30	1.96	0.71	17.51	0.00	992.65	1.15	8.32	12,775.00	186.90
2023/02/22 22:00	1.93	0.68	15.99	0.00	988.27	1.15	8.24	12,915.20	187.15
2023/02/22 22:30	1.60	0.67	19.23	0.00	1,025.82	1.07	7.41	13,586.10	187.34
2023/02/22 23:00	3.43	0.77	15.59	0.00	936.73	1.31	9.73	11,145.00	186.83
2023/02/22 23:30	8.26	0.65	22.32	0.00	1,046.85	1.03	6.78	14,516.80	186.65

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