측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김정기	정성윤		전길

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/14 00:00 ~ 2023/02/14 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	0.99	0.57	11.96	0.00	907.69	0.55	5.38	12,386.60	184.95
측정 최대값	9.67	0.86	24.68	15.56	1,089.15	0.72	8.74	16,124.00	189.29
측정 누적값	91.82	28.94	701.33	38.80	42,565.27	25.79	298.53	592,547	7,853.75
측정 평균값	2.19	0.69	16.70	0.92	1,013.46	0.61	7.11	14,108.26	186.99
2023/02/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.33	0.81	[redacted]	11,221.40	189.57
2023/02/14 00:30	6.16	0.65	13.05	0.00	994.66	0.63	7.09	14,252.80	188.37
2023/02/14 01:00	1.82	0.71	16.84	0.00	977.51	0.64	7.69	13,911.10	188.09
2023/02/14 01:30	1.36	0.66	17.25	0.00	1,025.72	0.59	6.60	14,953.60	188.34
2023/02/14 02:00	3.78	0.68	14.08	0.00	1,009.10	0.61	6.92	14,591.40	187.71
2023/02/14 02:30	2.11	0.66	13.71	0.00	987.71	0.61	6.93	14,646.80	188.05
2023/02/14 03:00	1.07	0.63	15.07	0.00	1,039.78	0.57	6.04	15,715.50	188.58
2023/02/14 03:30	1.52	0.63	12.97	0.00	1,030.43	0.59	6.37	15,260.00	189.29
2023/02/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,023.95	0.79	[redacted]	12,008.40	189.94
2023/02/14 04:30	2.75	0.72	12.36	0.00	923.00	0.72	8.64	12,601.20	189.29
2023/02/14 05:00	1.57	0.68	14.47	0.00	993.31	0.62	7.03	14,282.70	188.00
2023/02/14 05:30	3.20	0.75	12.56	0.75	907.69	0.71	8.74	12,386.60	187.54
2023/02/14 06:00	2.53	0.73	12.27	15.56	958.67	0.65	7.64	13,134.90	186.24
2023/02/14 06:30	2.30	0.69	16.99	1.26	990.20	0.61	6.97	14,169.50	185.56
2023/02/14 07:00	2.10	0.68	15.62	0.00	983.80	0.61	6.63	14,904.90	187.11
2023/02/14 07:30	2.21	0.67	14.02	0.00	990.40	0.59	6.45	14,886.50	186.96
2023/02/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.41	0.77	[redacted]	12,369.60	186.63
2023/02/14 08:30	1.35	0.61	14.99	0.00	1,012.61	0.57	6.17	15,475.40	187.38
2023/02/14 09:00	3.50	0.57	13.76	5.22	1,069.59	0.55	5.38	16,124.00	188.13
2023/02/14 09:30	1.37	0.64	15.01	1.82	1,021.33	0.57	6.23	15,318.40	189.11
2023/02/14 10:00	1.73	0.69	11.96	1.30	988.43	0.61	6.84	14,574.60	188.48
2023/02/14 10:30	1.30	0.69	16.29	0.00	1,007.25	0.58	6.57	14,870.90	187.80
2023/02/14 11:00	1.29	0.65	17.01	0.00	1,039.45	0.56	6.01	15,399.30	187.64
2023/02/14 11:30	1.28	0.67	18.43	0.00	1,037.57	0.58	6.56	14,609.90	187.79
2023/02/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,063.62	0.73	[redacted]	12,682.60	187.96
2023/02/14 12:30	0.99	0.67	18.94	3.62	1,044.61	0.60	7.19	13,886.50	187.35
2023/02/14 13:00	1.69	0.77	18.70	0.00	1,002.57	0.63	7.62	13,371.60	186.56
2023/02/14 13:30	3.51	0.70	18.03	1.04	1,089.15	0.55	6.07	14,928.60	186.31
2023/02/14 14:00	1.26	0.76	15.49	0.00	1,027.50	0.62	7.58	13,329.10	186.14
2023/02/14 14:30	1.15	0.77	18.09	0.00	1,040.67	0.59	7.35	13,608.20	185.82
2023/02/14 15:00	2.17	0.82	16.23	0.49	1,011.93	0.64	8.25	12,881.50	186.14
2023/02/14 15:30	2.32	0.86	14.76	0.00	985.02	0.64	8.16	12,524.10	185.52
2023/02/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,007.67	0.76	[redacted]	11,282.40	184.51
2023/02/14 16:30	1.27	0.66	21.10	4.32	1,078.24	0.58	6.64	14,067.00	184.95
2023/02/14 17:00	1.61	0.71	20.24	2.14	1,051.03	0.62	7.29	13,338.70	185.01
2023/02/14 17:30	1.55	0.68	18.18	0.53	1,028.98	0.62	7.39	13,562.40	185.01
2023/02/14 18:00	2.52	0.73	19.03	0.00	987.60	0.64	7.77	13,380.40	185.48
2023/02/14 18:30	9.67	0.62	24.68	0.09	1,079.40	0.56	6.13	15,063.50	186.13
2023/02/14 19:00	1.37	0.62	20.35	0.66	1,058.63	0.60	6.69	14,466.10	186.30
2023/02/14 19:30	1.31	0.68	18.76	0.00	1,029.82	0.64	7.58	13,414.90	186.19
2023/02/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.63	0.79	[redacted]	11,192.80	185.65
2023/02/14 20:30	1.32	0.62	18.71	0.00	1,035.51	0.61	7.04	14,204.80	186.12
2023/02/14 21:00	1.52	0.68	19.89	0.00	1,011.10	0.65	7.80	13,429.30	186.83
2023/02/14 21:30	1.25	0.65	19.63	0.00	1,043.63	0.61	6.96	14,207.30	186.77
2023/02/14 22:00	1.95	0.72	17.54	0.00	997.54	0.66	7.93	13,084.50	186.35
2023/02/14 22:30	2.03	0.71	17.97	0.00	1,000.71	0.65	7.79	13,373.10	186.66
2023/02/14 23:00	2.54	0.74	18.58	0.00	975.11	0.67	8.17	12,929.20	186.65
2023/02/14 23:30	2.52	0.71	17.72	0.00	998.31	0.64	7.63	13,426.00	186.00

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수원	[illegible]	전걸

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/15 00:00 ~ 2023/02/15 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	1.26	0.51	12.17	0.00	904.63	0.63	6.54	11,226.20	182.73
측정 최대값	24.61	0.91	21.46	22.74	1,041.85	0.77	9.57	13,848.20	187.61
측정 누적값	146.26	31.00	691.25	61.93	41,287.61	29.33	351.22	527,183	7,771.14
측정 평균값	3.48	0.74	16.46	1.47	983.04	0.70	8.36	12,551.98	185.03
2023/02/15 00:00					1,003.77	0.78		11,452.50	185.72
2023/02/15 00:30	2.15	0.81	17.10	0.00	994.69	0.66	8.00	12,957.30	186.34
2023/02/15 01:00	1.81	0.80	17.60	0.00	1,005.93	0.64	7.57	13,387.30	185.87
2023/02/15 01:30	2.33	0.82	17.92	0.00	998.93	0.63	7.36	13,848.20	185.53
2023/02/15 02:00	2.32	0.84	16.01	0.00	982.13	0.67	8.08	12,912.00	185.62
2023/02/15 02:30	1.99	0.81	16.71	0.00	1,011.66	0.64	7.38	13,721.40	186.00
2023/02/15 03:00	3.58	0.91	17.07	0.00	942.73	0.73	8.88	12,020.50	185.59
2023/02/15 03:30	3.12	0.83	21.46	11.81	977.82	0.65	7.46	13,612.80	185.03
2023/02/15 04:00					1,050.91	0.77		12,086.90	186.70
2023/02/15 04:30	24.61	0.51	12.17	1.09	1,006.48	0.63	6.54	13,405.10	187.61
2023/02/15 05:00	21.23	0.54	17.81	5.78	1,021.81	0.65	7.15	13,626.30	185.80
2023/02/15 05:30	3.01	0.65	17.25	0.00	963.51	0.70	8.44	12,127.40	185.39
2023/02/15 06:00	2.63	0.65	17.67	2.83	994.29	0.70	8.30	12,166.50	184.98
2023/02/15 06:30	3.98	0.64	19.26	7.15	981.37	0.69	8.32	12,695.00	184.63
2023/02/15 07:00	1.99	0.61	19.87	0.73	1,020.89	0.65	7.54	13,640.10	185.48
2023/02/15 07:30	2.24	0.63	19.65	0.00	1,007.74	0.67	7.81	13,323.40	186.19
2023/02/15 08:00					1,033.31	0.79		12,008.20	185.46
2023/02/15 08:30	3.88	0.73	18.03	22.74	961.65	0.72	8.72	12,288.20	186.03
2023/02/15 09:00	5.02	0.77	18.71	6.33	904.63	0.77	9.57	11,492.70	185.56
2023/02/15 09:30	2.98	0.73	18.04	0.00	952.93	0.70	8.31	12,877.10	185.45
2023/02/15 10:00	2.84	0.71	16.58	0.00	960.09	0.68	8.08	13,019.50	185.08
2023/02/15 10:30	1.81	0.70	16.93	0.00	1,006.84	0.66	7.63	13,377.20	184.61
2023/02/15 11:00	2.36	0.78	13.29	0.00	975.55	0.74	9.10	11,689.70	184.72
2023/02/15 11:30	1.97	0.76	14.47	0.00	978.67	0.70	8.59	12,206.30	184.67
2023/02/15 12:00					953.82	0.89		9,646.32	183.93
2023/02/15 12:30	2.85	0.77	14.32	0.00	958.49	0.74	8.97	11,727.50	183.36
2023/02/15 13:00	1.70	0.71	16.99	0.00	1,024.78	0.66	7.69	13,003.00	182.73
2023/02/15 13:30	1.94	0.80	14.91	0.00	994.39	0.69	8.44	12,387.90	183.51
2023/02/15 14:00	1.91	0.79	13.00	0.00	988.46	0.71	8.85	11,825.50	183.60
2023/02/15 14:30	1.26	0.75	15.35	0.00	1,017.39	0.67	8.11	12,714.30	183.70
2023/02/15 15:00	1.61	0.79	12.69	0.00	996.53	0.70	8.50	12,265.30	184.07
2023/02/15 15:30	2.30	0.77	14.38	0.00	1,001.17	0.70	8.34	12,489.40	184.30
2023/02/15 16:00					975.45	0.85		10,427.30	184.62
2023/02/15 16:30	3.31	0.80	14.06	0.00	924.73	0.77	9.54	11,226.20	184.49
2023/02/15 17:00	3.43	0.82	14.60	0.00	922.77	0.77	9.47	11,327.60	184.06
2023/02/15 17:30	2.24	0.74	17.31	0.00	974.92	0.68	8.15	13,009.50	184.27
2023/02/15 18:00	1.71	0.71	17.46	0.00	1,015.75	0.66	7.68	13,461.80	185.20
2023/02/15 18:30	2.36	0.73	14.67	0.00	981.86	0.72	8.67	12,465.50	185.47
2023/02/15 19:00	2.24	0.69	13.65	0.00	985.96	0.72	8.67	12,369.30	185.22
2023/02/15 19:30	3.20	0.76	14.66	0.00	948.37	0.76	9.39	11,647.80	185.30
2023/02/15 20:00					1,035.23	0.84		11,101.70	185.90
2023/02/15 20:30	1.56	0.64	20.20	0.65	1,041.85	0.69	8.04	13,285.60	186.33
2023/02/15 21:00	2.30	0.73	17.56	1.75	991.99	0.72	8.77	12,167.90	185.39
2023/02/15 21:30	1.72	0.72	20.24	0.28	1,012.29	0.70	8.44	12,487.90	185.08
2023/02/15 22:00	2.79	0.78	13.84	0.00	957.51	0.76	9.40	11,510.10	185.14
2023/02/15 22:30	2.56	0.75	15.11	0.79	964.97	0.74	9.08	11,820.40	184.84
2023/02/15 23:00	2.62	0.75	16.98	0.00	972.28	0.74	8.98	11,912.90	184.35
2023/02/15 23:30	2.80	0.77	15.67	0.00	960.81	0.75	9.21	11,683.90	184.55

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	손학수	이득현	최시내	권경

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/02/16 00:00 ~ 2023/02/16 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	1.37	0.61	15.08	0.00	944.85	0.58	6.41	11,621.00	182.14
측정 최대값	12.95	0.81	23.58	3.08	1,028.98	0.76	9.20	14,724.80	188.44
측정 누적값	109.49	30.17	803.44	13.19	41,456.56	27.82	327.31	558,162	7,826.23
측정 평균값	2.61	0.72	19.13	0.31	987.06	0.66	7.79	13,289.56	186.34
2023/02/16 00:00					965.66	0.87		10,398.50	184.60
2023/02/16 00:30	1.75	0.71	18.88	0.00	1,004.61	0.70	8.37	12,598.20	184.72
2023/02/16 01:00	2.61	0.77	16.35	0.00	972.05	0.75	9.17	11,704.70	184.69
2023/02/16 01:30	2.46	0.76	16.13	0.50	978.81	0.73	8.78	12,138.90	184.47
2023/02/16 02:00	2.82	0.77	15.51	0.76	985.57	0.76	9.20	11,670.30	184.30
2023/02/16 02:30	2.99	0.80	21.59	0.00	971.03	0.72	8.84	12,084.10	184.70
2023/02/16 03:00	3.27	0.79	19.74	2.20	956.65	0.72	8.82	12,357.30	185.01
2023/02/16 03:30	2.77	0.79	20.25	0.00	973.32	0.69	8.32	12,897.50	185.18
2023/02/16 04:00					968.09	0.87		10,170.10	185.17
2023/02/16 04:30	3.13	0.64	18.29	1.05	944.85	0.71	8.59	12,120.10	183.85
2023/02/16 05:00	2.76	0.67	15.09	2.65	954.65	0.75	9.00	11,621.00	183.05
2023/02/16 05:30	2.83	0.67	19.28	0.00	968.68	0.68	8.00	12,819.70	182.14
2023/02/16 06:00	1.86	0.64	17.61	0.00	999.85	0.66	7.68	13,156.20	182.68
2023/02/16 06:30	1.84	0.65	17.60	0.05	1,002.10	0.68	7.72	13,346.90	184.17
2023/02/16 07:00	1.63	0.62	20.94	0.00	1,011.39	0.65	7.24	14,068.10	185.53
2023/02/16 07:30	1.79	0.61	16.44	0.00	993.17	0.63	6.91	14,459.70	186.22
2023/02/16 08:00					980.86	0.84		10,861.60	185.53
2023/02/16 08:30	2.68	0.67	15.08	1.92	968.63	0.71	8.37	12,013.90	184.56
2023/02/16 09:00	2.04	0.68	17.80	0.00	982.20	0.67	7.87	13,119.10	185.28
2023/02/16 09:30	2.11	0.70	19.13	0.00	972.02	0.67	7.87	13,227.20	185.64
2023/02/16 10:00	1.48	0.65	20.32	0.00	1,017.91	0.65	7.37	13,561.90	185.97
2023/02/16 10:30	1.44	0.63	21.97	0.00	1,027.58	0.60	6.65	14,683.10	186.42
2023/02/16 11:00	1.85	0.68	20.19	0.00	1,004.70	0.63	7.26	13,957.70	187.14
2023/02/16 11:30	3.62	0.66	17.72	0.00	995.27	0.61	6.85	14,372.00	187.44
2023/02/16 12:00					938.27	0.84		10,275.60	186.96
2023/02/16 12:30	1.94	0.70	20.69	0.00	996.49	0.61	7.34	13,838.40	187.11
2023/02/16 13:00	2.44	0.73	18.96	0.00	974.03	0.63	7.69	13,403.90	187.34
2023/02/16 13:30	1.50	0.69	23.58	0.19	1,028.98	0.58	6.41	14,724.80	187.52
2023/02/16 14:00	1.39	0.69	20.37	0.15	1,015.85	0.62	7.10	14,022.90	187.86
2023/02/16 14:30	1.37	0.72	21.12	0.00	1,012.57	0.63	7.28	13,790.70	188.19
2023/02/16 15:00	1.94	0.74	16.19	0.00	993.96	0.64	7.70	13,226.70	187.89
2023/02/16 15:30	1.71	0.73	19.46	0.00	1,005.36	0.62	7.25	13,836.00	188.00
2023/02/16 16:00					965.87	0.81		10,627.80	187.91
2023/02/16 16:30	2.68	0.73	17.61	0.00	976.97	0.66	8.01	12,819.60	187.04
2023/02/16 17:00	2.97	0.80	21.96	0.00	956.89	0.66	8.08	13,210.50	187.72
2023/02/16 17:30	2.43	0.77	16.77	0.00	973.81	0.66	7.84	13,331.10	188.44
2023/02/16 18:00	2.63	0.75	18.20	0.00	957.69	0.63	7.48	13,901.80	188.05
2023/02/16 18:30	1.86	0.74	17.97	0.00	1,001.85	0.62	7.40	13,753.50	187.80
2023/02/16 19:00	1.80	0.74	18.81	0.00	995.43	0.63	7.46	13,735.00	188.22
2023/02/16 19:30	1.66	0.72	21.36	0.00	1,012.01	0.62	7.26	14,060.60	187.86
2023/02/16 20:00					982.95	0.83		11,069.10	187.98
2023/02/16 20:30	2.76	0.76	19.56	0.00	978.51	0.65	7.47	13,966.40	188.00
2023/02/16 21:00	1.82	0.74	23.10	0.64	1,013.45	0.64	7.34	13,860.40	187.18
2023/02/16 21:30	6.01	0.80	19.70	0.00	969.35	0.67	7.91	13,255.50	187.63
2023/02/16 22:00	12.95	0.73	19.52	3.08	991.81	0.66	7.54	13,619.20	187.68
2023/02/16 22:30	2.93	0.81	21.52	0.00	976.57	0.68	8.29	12,912.10	187.37
2023/02/16 23:00	2.28	0.76	22.43	0.00	994.65	0.65	7.46	13,807.60	188.06
2023/02/16 23:30	2.69	0.76	18.65	0.00	945.29	0.69	8.12	13,107.40	188.11

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