측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/01 00:00 ~ 2022/12/01 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	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	1.40	0.77	10.90	0.00	912.71	0.59	6.01	11,607.10	182.48
측정 최대값	26.07	1.56	20.30	0.22	1,066.12	0.76	9.27	15,736.50	185.75
측정 누적값	158.77	46.15	654.68	0.33	42,319.96	27.26	306.34	592,768	7,738.78
측정 평균값	3.78	1.10	15.59	0.01	1,007.62	0.65	7.29	14,113.53	184.26
2022/12/01 00:00					998.62	0.77		12,591.50	183.90
2022/12/01 00:30	1.70	0.77	20.30	0.00	1,058.17	0.59	6.01	15,736.50	184.36
2022/12/01 01:00	1.55	0.77	19.20	0.00	1,066.12	0.61	6.30	15,080.30	185.16
2022/12/01 01:30	2.44	0.87	16.92	0.00	998.40	0.68	7.98	13,267.50	184.43
2022/12/01 02:00	2.02	0.89	18.01	0.00	994.76	0.67	7.57	13,743.90	184.20
2022/12/01 02:30	3.39	1.02	15.47	0.00	912.71	0.76	9.27	11,607.10	183.40
2022/12/01 03:00	3.26	0.91	17.58	0.00	1,007.36	0.62	6.39	15,070.10	182.64
2022/12/01 03:30	1.80	0.95	17.48	0.00	1,032.52	0.61	6.19	15,457.50	184.55
2022/12/01 04:00	2.73	1.40	18.47	0.00	1,000.74	0.85		11,031.30	184.52
2022/12/01 04:30	1.99	1.21	14.55	0.00	983.85	0.67	7.91	13,338.40	182.57
2022/12/01 05:00	2.23	1.17	15.16	0.00	1,035.27	0.60	6.50	15,193.40	182.48
2022/12/01 05:30	13.89	1.22	15.24	0.00	1,012.13	0.61	6.47	15,353.10	184.34
2022/12/01 06:00	2.97	1.37	11.21	0.00	956.99	0.70	8.14	13,066.50	184.21
2022/12/01 06:30	2.04	1.33	14.74	0.00	1,001.34	0.63	7.08	14,242.10	183.27
2022/12/01 07:00	2.00	1.23	14.32	0.00	1,022.18	0.64	7.14	13,922.10	183.48
2022/12/01 07:30	1.97	1.28	14.57	0.00	999.78	0.67	7.74	13,311.40	183.71
2022/12/01 08:00					993.97	0.84		10,929.80	183.45
2022/12/01 08:30	1.42	1.56	12.52	0.00	1,010.10	0.64	7.27	13,983.10	183.84
2022/12/01 09:00	1.60	1.22	10.90	0.00	996.11	0.66	7.71	13,613.60	183.81
2022/12/01 09:30	1.65	0.99	11.32	0.00	1,001.73	0.63	6.99	14,736.10	184.40
2022/12/01 10:00	1.53	0.99	14.49	0.00	1,032.09	0.62	6.81	14,738.40	184.83
2022/12/01 10:30	2.39	0.99	17.70	0.00	1,046.16	0.60	6.33	15,427.50	184.98
2022/12/01 11:00	9.08	0.96	16.36	0.00	1,043.41	0.62	6.63	15,482.30	185.75
2022/12/01 11:30	1.56	1.01	11.32	0.00	1,019.71	0.64	6.99	14,294.00	185.06
2022/12/01 12:00					1,012.32	0.80		12,320.80	184.81
2022/12/01 12:30	1.63	1.26	15.52	0.00	1,034.75	0.65	7.02	14,558.50	185.58
2022/12/01 13:00	1.50	1.15	14.95	0.00	1,024.17	0.66	7.49	13,817.80	184.92
2022/12/01 13:30	1.45	1.08	18.21	0.00	1,030.98	0.64	7.25	13,911.70	183.35
2022/12/01 14:00	1.82	1.14	16.40	0.00	1,000.08	0.68	8.00	13,024.10	183.47
2022/12/01 14:30	2.33	1.11	18.12	0.00	1,011.77	0.66	7.78	13,220.70	183.47
2022/12/01 15:00	2.06	1.05	18.80	0.00	1,023.79	0.64	7.19	14,036.40	183.86
2022/12/01 15:30	2.86	1.10	17.06	0.00	973.57	0.68	8.01	13,195.50	184.27
2022/12/01 16:00					983.12	0.81		10,911.40	183.56
2022/12/01 16:30	1.40	1.26	14.95	0.00	1,015.33	0.63	7.23	13,632.50	183.13
2022/12/01 17:00	1.76	1.36	16.48	0.00	1,024.67	0.66	7.62	13,327.30	183.58
2022/12/01 17:30	1.46	1.39	17.60	0.00	1,028.52	0.66	7.63	13,484.80	183.67
2022/12/01 18:00	15.60	1.30	19.18	0.07	1,044.27	0.62	6.67	15,194.50	184.56
2022/12/01 18:30	13.87	1.44	14.98	0.02	1,005.14	0.67	7.68	13,816.50	185.27
2022/12/01 19:00	26.07	1.33	16.93	0.22	1,007.15	0.63	6.31	15,580.40	184.78
2022/12/01 19:30	2.73	1.47	13.35	0.02	955.81	0.69	8.27	13,265.80	184.68
2022/12/01 20:00					1,025.34	0.81		12,059.40	185.45
2022/12/01 20:30	2.31	0.82	13.36	0.00	964.61	0.69	8.08	13,334.60	184.95
2022/12/01 21:00	1.97	0.77	16.99	0.00	1,023.13	0.63	6.90	14,940.80	184.61
2022/12/01 21:30	1.83	0.81	14.40	0.00	1,002.26	0.64	7.17	14,549.00	185.49
2022/12/01 22:00	2.12	0.90	12.69	0.00	963.46	0.67	7.93	13,460.10	184.78
2022/12/01 22:30	6.73	0.83	15.56	0.00	1,025.86	0.61	6.45	15,308.70	184.74
2022/12/01 23:00	1.59	0.86	16.34	0.00	1,005.11	0.63	7.07	14,478.90	185.63
2022/12/01 23:30	3.20	1.01	13.45	0.00	924.64	0.75	9.17	11,964.60	184.52

[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 : 2022/12/02 00:00 ~ 2022/12/02 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	0.97	0.34	13.20	0.00	956.88	0.62	6.65	12,226.90	183.32
측정 최대값	5.11	1.80	22.30	0.00	1,047.16	0.73	8.80	14,811.10	186.34
측정 누적값	60.04	36.66	549.01	0.00	31,985.93	21.28	243.53	439,321	5,923.18
측정 평균값	1.88	1.15	17.16	0.00	999.56	0.67	7.61	13,728.78	185.10
2022/12/02 00:00					1,022.67	0.82		11,573.80	184.05
2022/12/02 00:30	1.82	1.14	15.23	0.00	1,000.72	0.65	7.29	14,343.10	185.46
2022/12/02 01:00	1.50	0.94	16.68	0.00	1,012.08	0.66	7.35	13,986.30	185.04
2022/12/02 01:30	1.14	0.93	18.95	0.00	1,047.16	0.65	7.18	14,256.20	184.81
2022/12/02 02:00	2.10	1.04	16.93	0.00	994.79	0.71	8.06	13,356.50	185.16
2022/12/02 02:30	1.73	0.97	19.62	0.00	1,028.25	0.64	7.27	14,295.60	184.85
2022/12/02 03:00	2.04	1.00	16.83	0.00	982.01	0.69	8.09	13,433.90	185.16
2022/12/02 03:30	1.83	1.01	15.94	0.00	974.84	0.69	8.06	13,346.90	185.27
2022/12/02 04:00					1,021.07	0.81		11,671.30	185.09
2022/12/02 04:30	1.70	1.29	16.85	0.00	992.82	0.68	7.98	13,227.20	184.90
2022/12/02 05:00	2.39	1.03	14.33	0.00	958.29	0.73	8.76	12,226.90	183.98
2022/12/02 05:30	1.76	1.01	13.94	0.00	979.69	0.68	8.05	13,101.70	183.32
2022/12/02 06:00	0.97	0.90	16.09	0.00	1,029.78	0.62	6.65	14,811.10	183.69
2022/12/02 06:30	1.53	0.95	13.81	0.00	973.34	0.68	7.83	13,611.00	184.74
2022/12/02 07:00	1.56	0.94	15.65	0.00	990.43	0.65	7.36	14,092.60	184.62
2022/12/02 07:30	1.11	0.90	15.92	0.00	1,009.37	0.66	7.37	13,985.00	184.72
2022/12/02 08:00					1,002.69	0.81		12,061.50	185.06
2022/12/02 08:30	1.92	1.40	13.20	0.00	1,005.17	0.64	7.15	14,395.20	185.15
2022/12/02 09:00	1.29	0.65	9.87	0.03	997.65	0.58	10.97	16,282.70	185.42
2022/12/02 09:30	2.17	0.62	4.01	0.23	974.01	0.50	17.64	19,332.50	185.55
2022/12/02 10:00	1.32	0.88	10.24	0.36	1,029.91	0.49	16.61	19,207.40	186.16
2022/12/02 10:30	42.36	2.67	34.25	14.24	956.80	0.48	15.34	18,899.60	185.70
2022/12/02 11:00	1.09	15.98	0.14	0.00	978.78	0.47	10.40	19,024.10	184.39
2022/12/02 11:30	1.54	0.53	7.70	0.02	1,043.71	0.48	17.84	19,087.40	184.68
2022/12/02 12:00	0.83	0.17	12.13	0.30	995.81	0.48	19.68	18,650.20	185.42
2022/12/02 12:30	0.25	0.77	2.23	0.96	1,020.42	0.48	20.32	18,608.60	184.17
2022/12/02 13:00	0.62	0.00	0.00	0.00	1,030.89	0.47	20.96	18,844.60	184.29
2022/12/02 13:30	1.61	0.13	13.29	0.00	1,036.91	0.48	15.49	18,700.20	185.19
2022/12/02 14:00	2.74	0.73	20.92	0.00	1,016.99	0.59	7.36	15,648.00	184.93
2022/12/02 14:30	2.67	0.34	16.52	0.00	982.61	0.68	8.12	12,837.60	185.10
2022/12/02 15:00	2.49	0.39	15.24	0.00	996.99	0.66	7.58	13,375.50	184.76
2022/12/02 15:30	1.93	0.42	17.73	0.00	1,035.57	0.64	7.19	13,716.50	184.87
2022/12/02 16:00					975.55	0.81		11,181.40	185.31
2022/12/02 16:30	1.82	1.39	19.29	0.00	1,000.20	0.63	7.20	13,887.30	185.07
2022/12/02 17:00	1.29	1.44	21.41	0.00	1,033.59	0.62	6.90	14,280.40	185.67
2022/12/02 17:30	1.59	1.53	22.30	0.00	1,030.37	0.64	7.15	14,335.30	185.86
2022/12/02 18:00	5.11	1.62	21.11	0.00	1,017.16	0.66	7.47	14,122.20	186.13
2022/12/02 18:30	1.59	1.64	17.11	0.00	997.27	0.66	7.72	13,536.80	185.75
2022/12/02 19:00	2.48	1.80	15.62	0.00	956.88	0.73	8.80	12,336.70	185.02
2022/12/02 19:30	1.66	1.67	18.68	0.00	1,007.38	0.64	7.05	14,513.90	185.12
2022/12/02 20:00					1,067.40	0.79		12,871.00	186.32
2022/12/02 20:30	1.94	1.06	16.06	0.00	982.99	0.69	7.98	13,446.30	186.34
2022/12/02 21:00	1.92	1.18	16.08	0.00	974.43	0.69	8.08	13,123.70	185.26
2022/12/02 21:30	1.98	1.15	19.94	0.00	1,022.44	0.64	7.16	14,348.60	185.34
2022/12/02 22:00	1.71	1.27	17.07	0.00	993.21	0.67	7.61	13,988.40	185.57
2022/12/02 22:30	1.62	1.39	20.56	0.00	980.33	0.67	7.81	13,561.20	185.36
2022/12/02 23:00	1.31	1.41	17.20	0.00	1,018.59	0.64	7.22	14,246.10	185.66
2022/12/02 23:30	1.83	1.51	17.12	0.00	977.18	0.69	8.04	13,195.40	185.43

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
		정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/03 00:00 ~ 2022/12/03 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	1.06	0.21	12.35	0.00	928.47	0.58	5.31	12,256.90	183.97
측정 최대값	25.39	1.98	21.88	0.11	1,105.64	0.75	9.28	16,446.20	188.00
측정 누적값	128.43	52.35	755.69	0.12	42,284.12	27.62	317.84	586,336	7,828.41
측정 평균값	3.06	1.25	17.99	0.00	1,006.76	0.66	7.57	13,960.38	186.39
2022/12/03 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.95	0.81	[redacted]	12,080.90	185.38
2022/12/03 00:30	2.44	0.66	16.31	0.00	962.89	0.69	8.12	13,399.20	185.76
2022/12/03 01:00	1.84	0.69	20.28	0.00	1,001.18	0.65	7.09	14,626.50	185.84
2022/12/03 01:30	2.42	0.76	17.90	0.00	980.19	0.70	7.97	13,427.50	185.82
2022/12/03 02:00	2.50	0.81	19.35	0.00	961.19	0.70	8.08	13,135.70	185.00
2022/12/03 02:30	1.61	0.77	16.77	0.00	999.85	0.64	7.19	14,179.10	183.97
2022/12/03 03:00	1.67	0.77	16.68	0.00	1,021.83	0.64	7.06	14,457.50	184.93
2022/12/03 03:30	1.77	0.80	18.73	0.00	1,012.11	0.64	6.92	14,754.70	185.82
2022/12/03 04:00	[redacted]	[redacted]	[redacted]	[redacted]	996.25	0.80	[redacted]	12,331.90	185.81
2022/12/03 04:30	1.59	0.96	18.33	0.00	1,009.55	0.63	6.78	14,951.50	186.37
2022/12/03 05:00	2.75	1.16	15.14	0.00	940.01	0.73	8.57	12,803.00	185.81
2022/12/03 05:30	2.15	1.02	16.73	0.00	1,033.76	0.60	6.28	15,629.20	185.91
2022/12/03 06:00	1.58	1.05	17.56	0.00	1,010.16	0.63	6.53	15,293.30	186.94
2022/12/03 06:30	1.87	1.12	14.72	0.00	984.97	0.67	7.43	14,034.00	186.11
2022/12/03 07:00	1.88	1.09	14.28	0.00	1,000.53	0.65	7.27	14,508.60	185.93
2022/12/03 07:30	23.65	0.97	13.89	0.11	1,058.56	0.58	5.31	16,446.20	185.84
2022/12/03 08:00	[redacted]	[redacted]	[redacted]	[redacted]	983.17	0.84	[redacted]	11,086.70	185.58
2022/12/03 08:30	25.39	0.83	14.04	0.00	1,047.64	0.59	5.51	15,293.50	185.28
2022/12/03 09:00	2.22	0.92	19.09	0.00	1,010.90	0.67	7.72	13,431.90	185.04
2022/12/03 09:30	1.95	0.72	20.34	0.00	1,026.13	0.65	7.32	13,727.00	185.08
2022/12/03 10:00	1.06	0.50	21.88	0.00	1,105.64	0.59	6.13	15,232.30	185.66
2022/12/03 10:30	1.49	0.39	21.53	0.00	1,046.93	0.64	7.44	14,250.10	186.57
2022/12/03 11:00	1.60	0.32	17.33	0.00	1,034.55	0.64	7.51	14,175.60	186.85
2022/12/03 11:30	3.18	0.21	12.35	0.00	928.47	0.75	9.28	12,256.90	186.58
2022/12/03 12:00	[redacted]	[redacted]	[redacted]	[redacted]	989.53	0.80	[redacted]	11,734.30	185.70
2022/12/03 12:30	1.38	1.76	18.13	0.00	1,040.61	0.62	7.18	14,498.00	185.78
2022/12/03 13:00	2.09	1.88	20.68	0.00	991.87	0.65	8.00	13,641.20	186.69
2022/12/03 13:30	1.62	1.78	19.68	0.00	1,027.83	0.63	7.44	14,210.40	186.82
2022/12/03 14:00	1.67	1.71	18.47	0.00	1,017.49	0.64	7.41	14,185.60	187.29
2022/12/03 14:30	1.43	1.63	19.86	0.00	1,037.29	0.64	7.63	13,956.10	187.44
2022/12/03 15:00	1.17	1.44	19.02	0.00	1,055.03	0.61	6.82	14,891.80	187.73
2022/12/03 15:30	1.19	1.47	19.78	0.00	1,046.59	0.64	7.44	14,164.60	188.00
2022/12/03 16:00	[redacted]	[redacted]	[redacted]	[redacted]	951.63	0.83	[redacted]	10,874.80	187.41
2022/12/03 16:30	2.39	1.96	17.02	0.00	962.93	0.70	8.89	12,480.60	185.95
2022/12/03 17:00	1.25	1.76	21.22	0.01	1,035.12	0.62	7.38	14,160.10	186.02
2022/12/03 17:30	1.92	1.98	17.81	0.00	1,004.43	0.72	8.72	12,397.40	186.69
2022/12/03 18:00	1.87	1.97	16.78	0.00	1,008.50	0.69	8.29	13,024.40	185.94
2022/12/03 18:30	1.96	1.94	15.61	0.00	990.95	0.68	8.20	13,120.40	186.89
2022/12/03 19:00	1.59	1.86	19.23	0.00	1,012.79	0.64	7.29	14,349.30	187.51
2022/12/03 19:30	1.97	1.98	16.32	0.00	988.88	0.69	8.40	12,987.50	186.94
2022/12/03 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,011.95	0.80	[redacted]	11,728.30	186.94
2022/12/03 20:30	2.08	1.35	17.32	0.00	1,010.60	0.68	8.11	13,468.30	187.21
2022/12/03 21:00	1.77	1.40	20.98	0.00	1,021.57	0.66	7.64	14,173.80	187.56
2022/12/03 21:30	3.23	1.61	19.94	0.00	938.43	0.73	9.00	12,625.20	187.65
2022/12/03 22:00	2.11	1.48	21.35	0.00	984.54	0.65	7.68	14,251.80	187.83
2022/12/03 22:30	3.31	1.71	14.39	0.00	936.99	0.72	8.94	12,596.00	187.82
2022/12/03 23:00	3.36	1.52	17.53	0.00	997.57	0.64	7.40	14,165.00	186.77
2022/12/03 23:30	2.46	1.64	21.34	0.00	997.07	0.69	8.47	12,975.10	186.77

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