측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/22 00:00 ~ 2022/12/22 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	0.85	0.31	17.05	0.00	951.15	0.59	6.10	12,520.60	183.69
측정 최대값	24.34	1.10	26.03	0.00	1,066.47	0.71	8.68	15,937.90	186.96
측정 누적값	141.49	23.47	907.33	0.00	42,752.89	27.22	308.55	593,669	7,798.42
측정 평균값	3.37	0.56	21.60	0.00	1,017.93	0.65	7.35	14,134.99	185.68
2022/12/22 00:00					1,039.61	0.78		11,804.80	186.37
2022/12/22 00:30	3.35	0.58	23.61	0.00	1,033.52	0.63	7.42	13,994.10	186.78
2022/12/22 01:00	1.46	0.59	22.06	0.00	1,042.03	0.62	7.10	14,405.80	186.54
2022/12/22 01:30	1.79	0.62	22.27	0.00	1,005.85	0.63	7.47	13,944.60	186.45
2022/12/22 02:00	5.37	0.60	21.80	0.00	1,039.88	0.61	6.67	14,697.80	186.53
2022/12/22 02:30	1.79	0.58	23.82	0.00	1,039.96	0.63	7.07	14,492.10	186.52
2022/12/22 03:00	1.91	0.58	21.63	0.00	1,055.77	0.61	6.78	14,791.40	186.88
2022/12/22 03:30	2.05	0.67	26.03	0.00	1,020.45	0.65	7.72	13,740.90	186.61
2022/12/22 04:00					1,005.88	0.81		11,204.50	186.27
2022/12/22 04:30	2.15	0.48	23.58	0.00	994.73	0.65	7.74	13,759.80	186.12
2022/12/22 05:00	1.33	0.43	21.97	0.00	1,054.23	0.60	6.57	14,985.30	186.55
2022/12/22 05:30	6.98	0.51	23.30	0.00	978.19	0.69	8.14	13,309.80	186.05
2022/12/22 06:00	2.28	0.44	23.70	0.00	1,049.37	0.62	6.93	14,207.60	185.06
2022/12/22 06:30	2.31	0.51	24.71	0.00	1,006.25	0.66	7.91	13,691.10	185.99
2022/12/22 07:00	2.60	0.45	20.37	0.00	1,033.38	0.59	6.10	15,937.90	186.96
2022/12/22 07:30	1.96	0.59	21.40	0.00	971.23	0.67	8.08	13,445.20	186.15
2022/12/22 08:00					1,006.33	0.80		11,643.50	185.50
2022/12/22 08:30	2.15	0.47	17.97	0.00	996.55	0.65	7.47	14,134.20	186.03
2022/12/22 09:00	1.20	0.48	19.42	0.00	1,022.07	0.62	6.81	14,957.10	186.24
2022/12/22 09:30	2.09	0.60	18.72	0.00	951.15	0.71	8.68	12,520.60	185.21
2022/12/22 10:00	1.59	0.59	17.82	0.00	989.05	0.66	7.81	13,536.30	184.19
2022/12/22 10:30	1.28	0.58	18.50	0.00	1,011.73	0.64	7.12	14,561.50	184.66
2022/12/22 11:00	0.85	0.59	19.68	0.00	1,021.97	0.63	7.06	14,526.10	185.51
2022/12/22 11:30	1.18	0.61	17.05	0.00	1,046.13	0.61	6.35	15,033.70	185.78
2022/12/22 12:00					1,009.86	0.82		11,600.30	185.44
2022/12/22 12:30	2.12	0.34	18.42	0.00	971.87	0.68	8.15	13,181.50	185.46
2022/12/22 13:00	1.93	0.31	19.22	0.00	1,011.81	0.62	6.87	14,358.80	185.10
2022/12/22 13:30	1.71	0.37	22.34	0.00	1,012.37	0.65	7.49	13,749.70	185.54
2022/12/22 14:00	1.66	0.36	20.19	0.00	1,027.14	0.63	6.98	14,318.90	185.51
2022/12/22 14:30	5.80	0.40	20.98	0.00	1,033.53	0.63	6.95	14,375.70	185.70
2022/12/22 15:00	1.45	0.44	21.38	0.00	1,023.28	0.64	7.13	14,400.40	185.90
2022/12/22 15:30	1.58	0.48	19.62	0.00	1,006.21	0.65	7.35	14,280.20	186.06
2022/12/22 16:00					960.09	0.83		11,297.70	185.67
2022/12/22 16:30	1.68	0.61	23.79	0.00	1,018.09	0.68	7.74	13,771.70	185.12
2022/12/22 17:00	2.45	0.75	22.02	0.00	971.07	0.69	8.07	13,519.50	185.55
2022/12/22 17:30	11.41	0.74	21.45	0.00	1,026.98	0.63	6.68	15,306.00	185.91
2022/12/22 18:00	2.17	0.98	23.14	0.00	970.21	0.71	8.49	13,321.00	186.02
2022/12/22 18:30	1.68	0.98	22.86	0.00	1,006.93	0.65	7.35	14,497.40	186.13
2022/12/22 19:00	1.46	1.04	23.30	0.00	1,001.07	0.69	7.98	13,342.40	185.37
2022/12/22 19:30	1.63	1.10	22.18	0.00	997.36	0.70	8.01	13,580.10	185.26
2022/12/22 20:00					1,021.77	0.81		12,063.90	185.11
2022/12/22 20:30	1.18	0.32	22.79	0.00	1,049.91	0.64	6.86	14,844.60	185.81
2022/12/22 21:00	4.67	0.37	21.97	0.00	1,032.03	0.66	7.40	13,965.20	184.93
2022/12/22 21:30	0.89	0.39	22.15	0.00	1,064.95	0.66	7.38	13,476.30	183.69
2022/12/22 22:00	1.21	0.41	24.63	0.00	1,066.47	0.65	7.21	14,096.70	184.43
2022/12/22 22:30	15.14	0.46	21.33	0.00	1,050.17	0.63	6.59	14,761.60	184.73
2022/12/22 23:00	24.34	0.44	20.22	0.00	1,043.45	0.65	6.70	14,875.00	184.82
2022/12/22 23:30	7.66	0.63	23.94	0.00	1,004.50	0.70	8.17	12,973.80	184.57

[동작불량] [전원단절] [보수중] [OL비정상] [OL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권종휘	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/23 00:00 ~ 2022/12/24 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	1.54	0.37	19.63	0.00	913.67	0.64	6.93	11,529.30	183.39
측정 최대값	13.85	0.82	25.74	0.00	1,051.39	1.21	9.65	14,629.80	186.51
측정 누적값	96.61	19.72	755.07	0.00	32,211.01	28.72	256.54	427,810	5,915.82
측정 평균값	3.02	0.62	23.60	0.00	1,006.59	0.90	8.02	13,369.07	184.87
2022/12/23 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,010.99	0.85	[redacted]	11,085.10	184.07
2022/12/23 00:30	1.58	0.37	25.24	0.00	1,046.13	0.65	7.46	13,901.90	184.45
2022/12/23 01:00	13.85	0.42	23.94	0.00	1,034.57	0.65	7.06	14,510.60	184.85
2022/12/23 01:30	2.56	0.50	23.79	0.00	991.61	0.71	8.41	12,975.70	184.77
2022/12/23 02:00	1.84	0.54	24.25	0.00	1,035.73	0.67	7.73	13,863.10	185.02
2022/12/23 02:30	2.22	0.62	24.78	0.00	1,003.41	0.71	8.43	13,027.70	185.00
2022/12/23 03:00	2.74	0.69	23.20	0.00	996.87	0.72	8.51	13,025.30	184.90
2022/12/23 03:30	1.97	0.68	25.74	0.00	1,013.89	0.69	8.08	13,470.00	184.86
2022/12/23 04:00	[redacted]	[redacted]	[redacted]	[redacted]	970.39	0.85	[redacted]	11,123.70	184.86
2022/12/23 04:30	2.45	0.52	22.57	0.00	980.99	0.70	8.05	13,398.70	184.39
2022/12/23 05:00	2.23	0.60	23.57	0.00	988.43	0.72	8.58	12,675.50	183.80
2022/12/23 05:30	1.54	0.58	19.63	0.00	1,023.87	0.68	7.61	13,597.70	184.03
2022/12/23 06:00	4.52	0.67	24.37	0.00	1,012.57	0.72	8.35	13,117.80	184.13
2022/12/23 06:30	1.77	0.70	25.71	0.00	1,024.17	0.70	7.94	13,570.60	184.65
2022/12/23 07:00	3.38	0.81	23.39	0.00	913.67	0.80	9.65	11,617.10	184.06
2022/12/23 07:30	1.98	0.68	21.81	0.00	1,051.39	0.64	6.93	14,629.80	183.39
2022/12/23 08:00	[redacted]	[redacted]	[redacted]	[redacted]	983.25	0.88	[redacted]	10,823.40	184.34
2022/12/23 08:30	2.99	0.53	20.94	0.00	944.01	0.74	8.85	12,741.10	184.27
2022/12/23 09:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.37	0.81	[redacted]	12,514.20	184.08
2022/12/23 09:30	[redacted]	[redacted]	[redacted]	[redacted]	970.15	1.01	[redacted]	9,285.55	184.42
2022/12/23 10:00	3.17	0.23	22.79	0.02	972.37	0.58	12.99	16,891.90	183.92
2022/12/23 10:30	0.96	0.00	0.25	0.00	1,033.71	1.13	20.79	19,471.40	184.14
2022/12/23 11:00	32.07	1.63	27.22	7.29	1,019.40	0.78	12.40	19,362.80	185.61
2022/12/23 11:30	152.57	5.04	125.71	50.38	1,024.17	0.78	7.17	19,481.40	186.09
2022/12/23 12:00	27.78	15.23	23.38	10.22	1,028.69	0.78	14.56	18,847.50	185.71
2022/12/23 12:30	0.25	2.84	0.16	0.04	1,037.57	0.78	19.17	19,411.10	186.43
2022/12/23 13:00	1.51	4.97	13.55	0.08	975.84	0.78	13.77	19,227.60	186.58
2022/12/23 13:30	11.38	1.99	35.28	3.24	1,000.44	0.78	7.66	18,666.50	185.84
2022/12/23 14:00	[redacted]	[redacted]	[redacted]	[redacted]	982.75	1.34	[redacted]	11,241.80	185.51
2022/12/23 14:30	3.95	0.73	25.42	0.00	994.81	1.12	8.40	13,094.80	185.92
2022/12/23 15:00	3.25	0.71	25.01	0.00	999.73	1.08	8.10	13,503.50	185.96
2022/12/23 15:30	2.76	0.67	23.77	0.00	1,014.71	1.07	7.92	13,951.60	186.51
2022/12/23 16:00	[redacted]	[redacted]	[redacted]	[redacted]	944.01	1.35	[redacted]	11,433.40	186.80
2022/12/23 16:30	3.64	0.79	24.77	0.00	980.41	1.09	8.10	13,146.90	185.53
2022/12/23 17:00	3.80	0.82	24.95	0.00	941.96	1.21	9.32	11,529.30	184.24
2022/12/23 17:30	4.32	0.78	24.88	0.00	996.95	1.09	8.15	12,900.00	183.97
2022/12/23 18:00	2.96	0.81	23.93	0.00	978.90	1.10	8.50	12,530.70	183.87
2022/12/23 18:30	2.33	0.74	21.07	0.00	1,027.51	1.00	7.24	14,166.90	184.41
2022/12/23 19:00	1.63	0.73	22.25	0.00	1,041.85	1.04	7.56	13,829.60	185.20
2022/12/23 19:30	2.70	0.78	23.22	0.00	1,017.79	1.08	8.02	13,312.40	184.93
2022/12/23 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,035.30	1.28	[redacted]	11,729.40	185.21
2022/12/23 20:30	1.55	0.41	22.76	0.00	1,049.37	1.02	7.30	14,067.50	185.81
2022/12/23 21:00	4.38	0.44	22.29	0.00	1,034.73	1.05	7.61	13,651.00	185.46
2022/12/23 21:30	2.19	0.46	23.49	0.00	1,036.08	1.04	7.63	13,694.80	185.28
2022/12/23 22:00	2.50	0.50	23.89	0.00	991.09	1.09	8.16	13,136.10	185.75
2022/12/23 22:30	2.56	0.52	24.59	0.00	989.67	1.09	8.24	13,023.20	185.48
2022/12/23 23:00	2.22	0.47	22.45	0.00	1,027.13	1.02	7.25	14,224.10	185.24
2022/12/23 23:30	2.25	0.45	23.40	0.00	1,027.01	1.03	7.40	13,925.30	185.69

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천정휘	이재훈	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/12/24 00:00 ~ 2022/12/24 23:55

측정항목코드	C0b	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	1.07	0.29	16.17	0.00	897.10	0.96	6.39	10,792.20	183.49
측정 최대값	18.21	0.79	25.25	0.00	1,062.33	1.40	9.75	15,182.90	187.28
측정 누적값	125.80	19.81	905.16	0.00	42,102.15	45.47	322.71	562,715	7,781.17
측정 평균값	3.00	0.47	21.55	0.00	1,002.43	1.08	7.68	13,397.98	185.27
2022/12/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.77	1.28	[redacted]	11,605.80	185.56
2022/12/24 00:30	2.15	0.37	23.71	0.00	1,027.94	1.04	7.50	13,997.80	185.64
2022/12/24 01:00	1.36	0.35	23.52	0.00	1,054.31	0.98	6.75	14,717.70	186.09
2022/12/24 01:30	1.07	0.31	21.57	0.00	1,062.33	0.96	6.39	15,182.90	186.30
2022/12/24 02:00	1.35	0.34	21.56	0.00	1,061.26	0.96	6.56	15,141.80	186.33
2022/12/24 02:30	1.82	0.38	22.78	0.00	1,009.35	1.04	7.64	13,867.80	186.27
2022/12/24 03:00	2.17	0.42	23.84	0.00	1,028.11	1.00	7.05	14,633.20	185.88
2022/12/24 03:30	1.98	0.40	21.47	0.00	1,024.45	1.01	7.13	14,209.60	185.89
2022/12/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	996.50	1.36	[redacted]	10,556.80	185.81
2022/12/24 04:30	2.86	0.52	23.08	0.00	984.07	1.08	8.15	13,002.40	184.90
2022/12/24 05:00	1.58	0.43	22.52	0.00	1,041.83	1.00	6.90	14,741.40	185.30
2022/12/24 05:30	2.84	0.49	22.12	0.00	955.85	1.11	8.41	12,775.00	185.85
2022/12/24 06:00	3.40	0.47	21.36	0.00	1,013.09	1.04	7.61	13,683.90	184.53
2022/12/24 06:30	1.92	0.46	22.20	0.00	1,010.47	1.03	7.70	13,332.40	183.96
2022/12/24 07:00	2.11	0.49	22.12	0.00	1,002.27	1.06	7.97	13,237.80	184.60
2022/12/24 07:30	1.97	0.49	24.63	0.00	1,026.16	1.06	7.78	13,315.80	184.44
2022/12/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,068.65	1.27	[redacted]	11,608.50	184.90
2022/12/24 08:30	3.09	0.45	24.42	0.00	984.29	1.09	8.22	12,889.40	184.66
2022/12/24 09:00	2.08	0.43	21.58	0.00	1,033.97	1.40	6.94	14,357.00	184.50
2022/12/24 09:30	2.36	0.44	22.28	0.00	979.85	1.12	8.57	12,341.70	184.49
2022/12/24 10:00	2.51	0.46	22.06	0.00	1,001.13	1.10	8.28	12,603.20	184.09
2022/12/24 10:30	1.55	0.39	23.29	0.00	1,048.07	1.00	7.27	13,772.50	183.49
2022/12/24 11:00	1.97	0.42	22.72	0.00	1,012.97	1.05	7.78	13,389.10	184.26
2022/12/24 11:30	2.48	0.40	22.41	0.00	982.73	1.06	7.76	13,521.60	184.92
2022/12/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	995.97	1.27	[redacted]	11,795.10	184.43
2022/12/24 12:30	1.56	0.42	20.57	0.00	1,013.68	1.03	7.56	13,510.30	184.24
2022/12/24 13:00	1.94	0.41	23.41	0.00	1,005.97	1.04	7.57	13,706.30	185.14
2022/12/24 13:30	10.96	0.38	20.24	0.00	996.36	1.05	7.49	13,736.00	185.34
2022/12/24 14:00	10.44	0.34	18.17	0.00	994.43	1.07	7.01	13,617.90	185.14
2022/12/24 14:30	18.21	0.35	17.73	0.00	1,012.91	1.07	6.80	13,293.20	184.83
2022/12/24 15:00	5.64	0.29	16.47	0.00	994.67	1.01	6.86	13,447.60	184.47
2022/12/24 15:30	2.51	0.36	19.26	0.00	937.53	1.14	8.46	11,491.70	184.30
2022/12/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,022.87	1.22	[redacted]	12,372.90	184.32
2022/12/24 16:30	2.36	0.67	20.48	0.00	944.17	1.12	8.39	12,508.40	184.40
2022/12/24 17:00	3.84	0.79	25.25	0.00	897.10	1.26	9.75	11,151.10	185.99
2022/12/24 17:30	2.09	0.71	21.09	0.00	992.88	1.07	7.85	13,047.30	184.97
2022/12/24 18:00	1.77	0.69	22.58	0.00	999.81	1.07	7.84	12,952.10	184.40
2022/12/24 18:30	2.68	0.76	16.17	0.00	909.99	1.23	9.37	10,792.20	184.55
2022/12/24 19:00	1.91	0.71	20.68	0.00	1,000.79	1.08	7.87	13,098.40	185.00
2022/12/24 19:30	1.75	0.72	19.88	0.00	990.07	1.12	8.13	12,823.50	185.37
2022/12/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.35	1.37	[redacted]	10,886.90	185.92
2022/12/24 20:30	2.19	0.47	20.33	0.00	981.53	1.14	8.15	12,804.70	185.53
2022/12/24 21:00	2.50	0.49	23.13	0.00	988.43	1.17	8.11	13,022.80	186.03
2022/12/24 21:30	1.31	0.44	20.85	0.00	1,045.31	1.09	6.95	14,306.50	186.72
2022/12/24 22:00	1.33	0.43	21.60	0.00	1,060.73	1.09	6.86	14,440.90	186.77
2022/12/24 22:30	2.62	0.52	23.24	0.00	970.68	1.23	8.44	12,762.80	187.28
2022/12/24 23:00	2.36	0.50	19.19	0.00	991.71	1.14	7.83	13,253.30	187.19
2022/12/24 23:30	1.21	0.45	19.60	0.00	1,028.90	1.06	7.06	14,234.20	187.12

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