측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천하주	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/10/07 00:00 ~ 2024/10/07 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	001 TM1	001 TSP	001 O2b	001 FL1	001 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	0.42	0.00	2.79	0.00	947.87	0.26	6.27	9,851.01	184.16
측정 최대값	17.57	1.03	19.64	0.19	1,062.75	0.36	8.96	12,928.30	188.80
측정 누적값	131.37	13.90	311.78	0.19	41,575.57	12.36	312.83	487,197	7,827.44
측정 평균값	3.13	0.33	7.42	0.00	989.89	0.29	7.45	11,599.94	186.37
2024/10/07 00:00	[redacted]	[redacted]	[redacted]	[redacted]	965.59	0.38	[redacted]	9,789.50	184.81
2024/10/07 00:30	3.42	0.02	3.51	0.00	954.67	0.31	7.97	11,041.40	184.87
2024/10/07 01:00	2.25	0.00	4.81	0.00	983.98	0.29	7.15	11,895.10	184.90
2024/10/07 01:30	2.90	0.03	4.13	0.00	961.71	0.31	7.68	11,502.10	185.23
2024/10/07 02:00	3.74	0.00	3.64	0.00	972.99	0.29	7.39	11,719.10	185.35
2024/10/07 02:30	2.58	0.05	4.00	0.00	958.93	0.29	7.76	11,295.90	185.35
2024/10/07 03:00	2.37	0.00	4.37	0.00	991.31	0.29	7.18	11,821.50	185.43
2024/10/07 03:30	3.34	0.04	6.84	0.00	1,044.10	0.27	6.27	12,798.40	185.93
2024/10/07 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,003.75	0.40	[redacted]	9,248.12	186.94
2024/10/07 04:30	1.81	0.85	4.81	0.00	966.42	0.32	7.65	11,650.20	187.21
2024/10/07 05:00	1.64	0.47	5.35	0.00	982.72	0.31	7.70	11,169.30	186.56
2024/10/07 05:30	2.24	0.83	8.99	0.00	988.51	0.32	7.83	10,845.30	185.73
2024/10/07 06:00	2.27	0.53	10.04	0.00	958.63	0.36	8.96	9,851.01	185.34
2024/10/07 06:30	8.86	0.64	14.28	0.19	1,017.07	0.31	7.58	11,302.40	184.92
2024/10/07 07:00	0.42	0.57	15.53	0.00	1,048.22	0.30	7.83	10,740.80	185.16
2024/10/07 07:30	0.81	0.41	12.85	0.00	1,036.11	0.31	7.83	10,618.20	185.25
2024/10/07 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,032.06	0.36	[redacted]	8,838.89	184.53
2024/10/07 08:30	0.52	0.00	17.47	0.00	1,062.75	0.28	7.86	10,763.60	184.16
2024/10/07 09:00	0.68	0.11	19.64	0.00	1,015.15	0.28	7.85	11,466.80	185.22
2024/10/07 09:30	3.58	0.12	13.87	0.00	1,012.79	0.29	7.98	10,918.50	186.04
2024/10/07 10:00	1.50	0.01	10.25	0.00	978.87	0.30	7.89	11,040.70	186.13
2024/10/07 10:30	1.27	0.12	12.29	0.00	999.18	0.28	6.93	12,154.10	186.25
2024/10/07 11:00	2.87	0.11	9.49	0.00	993.92	0.28	6.93	12,247.40	187.04
2024/10/07 11:30	2.68	0.00	6.61	0.00	983.57	0.29	6.81	12,928.30	188.02
2024/10/07 12:00	[redacted]	[redacted]	[redacted]	[redacted]	955.19	0.38	[redacted]	9,382.56	188.43
2024/10/07 12:30	3.71	0.03	5.34	0.00	1,004.46	0.28	6.29	12,822.60	188.29
2024/10/07 13:00	8.27	0.03	3.38	0.00	984.81	0.28	6.77	12,670.00	188.58
2024/10/07 13:30	9.34	0.04	3.29	0.00	972.37	0.29	7.02	12,528.90	188.80
2024/10/07 14:00	5.48	0.05	4.02	0.00	982.41	0.29	6.77	12,492.60	188.74
2024/10/07 14:30	5.32	0.03	2.91	0.00	988.42	0.29	7.01	11,817.00	188.08
2024/10/07 15:00	7.22	0.03	3.40	0.00	992.55	0.28	7.05	12,031.10	187.54
2024/10/07 15:30	17.57	0.05	2.79	0.00	962.82	0.30	7.60	11,334.30	187.13
2024/10/07 16:00	[redacted]	[redacted]	[redacted]	[redacted]	943.20	0.37	[redacted]	9,171.57	186.23
2024/10/07 16:30	1.72	0.83	4.43	0.00	947.87	0.32	8.50	10,272.30	185.43
2024/10/07 17:00	1.67	0.93	7.02	0.00	949.03	0.32	8.22	10,815.50	185.27
2024/10/07 17:30	2.20	1.03	5.62	0.00	971.31	0.31	7.74	11,282.60	185.34
2024/10/07 18:00	1.51	0.71	6.05	0.00	980.95	0.30	7.54	11,635.40	185.79
2024/10/07 18:30	5.56	0.97	4.01	0.00	1,009.89	0.28	6.88	12,306.40	186.29
2024/10/07 19:00	1.89	0.71	4.22	0.00	969.54	0.30	7.89	11,170.80	186.74
2024/10/07 19:30	1.08	1.01	6.43	0.00	982.45	0.29	7.78	11,379.70	186.96
2024/10/07 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,008.55	0.36	[redacted]	10,008.50	187.66
2024/10/07 20:30	1.18	0.49	6.68	0.00	972.50	0.30	7.90	11,145.00	187.23
2024/10/07 21:00	1.04	0.31	6.66	0.00	994.98	0.28	7.15	12,072.60	186.89
2024/10/07 21:30	0.95	0.41	7.77	0.00	1,010.51	0.27	6.73	12,295.20	186.96
2024/10/07 22:00	0.79	0.36	10.36	0.00	989.93	0.28	7.34	11,682.80	187.09
2024/10/07 22:30	1.22	0.22	6.52	0.00	971.69	0.29	7.87	11,219.70	186.77
2024/10/07 23:00	0.97	0.55	8.33	0.00	1,000.11	0.27	7.08	12,075.40	186.47
2024/10/07 23:30	0.93	0.20	9.78	0.00	1,025.37	0.26	6.67	12,377.30	186.96

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이덕원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/10/08 00:00 ~ 2024/10/08 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1	001 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	0.50	0.02	3.06	0.00	921.88	0.25	6.16	9,879.87	185.93
측정 최대값	5.45	0.73	15.28	0.04	1,039.16	0.34	9.05	13,082.00	188.15
측정 누적값	67.78	14.80	321.90	0.04	41,466.08	12.02	306.06	494,832	7,844.89
측정 평균값	1.61	0.35	7.66	0.00	987.29	0.29	7.29	11,781.71	186.78
2024/10/08 00:00					1,040.71	0.35		9,613.63	187.39
2024/10/08 00:30	1.70	0.64	7.77	0.00	926.77	0.32	9.05	9,904.35	187.17
2024/10/08 01:00	1.13	0.49	7.07	0.00	976.05	0.28	7.68	11,420.90	186.57
2024/10/08 01:30	0.60	0.73	11.19	0.00	1,004.08	0.28	7.04	11,943.70	186.55
2024/10/08 02:00	0.91	0.46	8.92	0.00	973.48	0.30	8.08	10,856.30	186.69
2024/10/08 02:30	1.00	0.43	8.96	0.00	966.19	0.29	8.05	11,094.90	186.72
2024/10/08 03:00	0.62	0.67	8.76	0.04	1,019.51	0.26	6.62	12,509.00	186.96
2024/10/08 03:30	1.27	0.48	7.76	0.00	966.80	0.29	7.95	11,093.60	187.13
2024/10/08 04:00					962.23	0.34		9,194.38	186.60
2024/10/08 04:30	2.38	0.23	5.72	0.00	960.71	0.27	7.76	11,516.50	186.60
2024/10/08 05:00	5.45	0.13	3.06	0.00	985.02	0.26	7.10	11,834.50	186.59
2024/10/08 05:30	1.67	0.56	3.93	0.00	921.88	0.28	8.47	10,575.30	186.32
2024/10/08 06:00	3.22	0.30	4.87	0.00	997.49	0.25	6.95	12,147.80	186.28
2024/10/08 06:30	2.97	0.26	5.41	0.00	1,014.63	0.25	6.55	12,460.70	186.84
2024/10/08 07:00	2.06	0.24	5.18	0.00	1,005.45	0.26	6.80	12,256.20	187.72
2024/10/08 07:30	1.64	0.17	6.60	0.00	1,004.42	0.26	6.73	12,371.40	187.81
2024/10/08 08:00					976.47	0.33		9,817.83	187.32
2024/10/08 08:30	1.24	0.04	4.48	0.00	949.67	0.29	7.95	11,226.80	186.61
2024/10/08 09:00	2.68	0.03	7.83	0.00	999.48	0.26	6.92	12,380.00	185.96
2024/10/08 09:30	0.91	0.03	10.42	0.00	990.15	0.27	7.18	12,013.30	185.93
2024/10/08 10:00	0.50	0.02	15.28	0.00	1,014.21	0.27	6.63	12,646.30	186.28
2024/10/08 10:30	1.01	0.03	10.79	0.00	1,014.47	0.27	6.44	12,946.20	186.55
2024/10/08 11:00	0.81	0.02	9.16	0.00	993.33	0.28	6.99	12,213.00	186.63
2024/10/08 11:30	1.21	0.03	7.69	0.00	967.89	0.30	7.66	11,431.80	186.27
2024/10/08 12:00					987.55	0.37		9,775.28	186.03
2024/10/08 12:30	1.73	0.36	5.83	0.00	992.99	0.29	7.19	11,917.50	186.26
2024/10/08 13:00	1.26	0.39	6.95	0.00	1,001.61	0.29	6.93	12,208.10	186.44
2024/10/08 13:30	1.99	0.37	6.43	0.00	989.79	0.29	7.07	12,197.90	186.78
2024/10/08 14:00	1.71	0.37	6.42	0.00	1,008.69	0.28	6.46	12,845.10	187.17
2024/10/08 14:30	0.89	0.43	6.38	0.00	989.05	0.29	7.06	12,080.30	187.26
2024/10/08 15:00	1.17	0.44	5.95	0.00	988.03	0.30	7.19	11,836.50	187.17
2024/10/08 15:30	3.23	0.42	5.49	0.00	1,009.73	0.28	6.66	12,322.10	187.18
2024/10/08 16:00					1,000.72	0.37		10,078.50	187.18
2024/10/08 16:30	3.11	0.37	7.24	0.00	1,021.50	0.27	6.16	13,082.00	187.80
2024/10/08 17:00	0.99	0.40	5.62	0.00	981.61	0.30	7.20	11,754.60	188.15
2024/10/08 17:30	1.02	0.44	5.20	0.00	983.63	0.30	7.21	11,741.90	187.57
2024/10/08 18:00	1.00	0.49	7.61	0.00	992.25	0.30	7.26	11,555.90	187.02
2024/10/08 18:30	1.42	0.36	7.43	0.00	958.22	0.32	8.09	10,921.30	186.83
2024/10/08 19:00	1.49	0.38	8.56	0.00	979.53	0.30	7.37	11,664.70	186.54
2024/10/08 19:30	1.33	0.37	9.64	0.00	980.07	0.30	7.42	11,628.70	186.71
2024/10/08 20:00					950.07	0.39		9,855.88	187.21
2024/10/08 20:30	1.13	0.45	8.89	0.00	970.26	0.31	7.76	11,087.20	186.54
2024/10/08 21:00	0.98	0.42	8.60	0.00	981.38	0.30	7.42	11,605.50	186.20
2024/10/08 21:30	1.03	0.55	9.96	0.00	1,025.32	0.28	6.63	12,390.20	186.41
2024/10/08 22:00	2.91	0.52	6.81	0.00	987.73	0.30	7.48	11,476.30	186.51
2024/10/08 22:30	1.27	0.31	11.87	0.00	1,039.16	0.28	6.30	12,703.80	186.64
2024/10/08 23:00	1.27	0.60	13.13	0.00	997.09	0.31	7.73	11,089.90	187.11
2024/10/08 23:30	1.87	0.37	7.04	0.00	936.76	0.34	8.87	9,879.87	186.42

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정욱	이재곤		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/10/09 00:00 ~ 2024/10/09 23:55

측정항목코드	001 C0b	001 HCL	001 NOX	001 S02	001 TM1	001 TSP	001 02b	001 FL1
측정항목단위	PPM	PPM	PPM	PPM	DEG	Mgm	% 0	SM3
측정 규제값	0-20	0-10	0-30	0-10	0-16,000	0-20	0-12	0-100,000
측정 최소값	0.60	0.00	3.63	0.00	922.89	0.27	6.12	9,491.72
측정 최대값	25.80	1.01	22.63	0.11	1,062.11	0.34	9.21	13,180.70
측정 누적값	122.37	11.81	603.11	0.26	41,588.54	12.93	330.11	467,296
측정 평균값	2.91	0.28	14.36	0.01	990.20	0.31	7.86	11,126.09
2024/10/09 00:00					999.03	0.37		9,864.31
2024/10/09 00:30	1.20	0.00	9.29	0.00	1,018.65	0.29	6.81	12,180.60
2024/10/09 01:00	1.15	0.01	5.87	0.00	960.51	0.32	7.88	11,169.50
2024/10/09 01:30	3.24	0.00	4.13	0.00	959.84	0.33	7.88	11,117.70
2024/10/09 02:00	3.49	0.00	5.96	0.00	1,010.11	0.31	6.83	12,058.10
2024/10/09 02:30	3.10	0.01	4.40	0.00	951.75	0.31	7.78	11,414.90
2024/10/09 03:00	3.97	0.00	3.63	0.00	963.47	0.31	7.66	11,660.90
2024/10/09 03:30	9.26	0.00	3.71	0.00	981.86	0.31	7.16	11,841.80
2024/10/09 04:00					962.87	0.37		9,251.72
2024/10/09 04:30	0.90	0.00	10.92	0.00	1,009.57	0.28	7.02	12,085.30
2024/10/09 05:00	0.88	0.00	14.06	0.00	1,026.29	0.28	7.35	11,496.50
2024/10/09 05:30	0.65	0.00	18.95	0.00	1,062.11	0.27	6.59	12,111.90
2024/10/09 06:00	0.82	0.17	16.23	0.00	1,012.36	0.29	7.70	11,229.00
2024/10/09 06:30	0.92	0.00	13.26	0.00	993.09	0.28	7.59	11,293.80
2024/10/09 07:00	1.19	0.00	10.81	0.00	971.00	0.30	8.54	10,250.30
2024/10/09 07:30	1.24	0.18	8.67	0.00	965.79	0.29	8.09	11,113.10
2024/10/09 08:00					1,008.89	0.34		10,129.50
2024/10/09 08:30	0.60	0.59	17.83	0.05	1,036.67	0.27	6.72	12,591.80
2024/10/09 09:00	1.07	0.56	17.20	0.09	1,027.83	0.29	7.15	12,455.80
2024/10/09 09:30	1.31	0.66	14.80	0.00	967.77	0.34	8.95	10,330.50
2024/10/09 10:00	1.14	0.59	15.42	0.01	983.92	0.31	8.11	11,177.10
2024/10/09 10:30	1.53	0.62	14.64	0.00	946.73	0.32	8.80	10,358.20
2024/10/09 11:00	0.82	0.53	18.17	0.00	1,002.02	0.28	7.26	11,757.50
2024/10/09 11:30	1.02	0.58	16.98	0.00	988.73	0.29	7.75	11,319.30
2024/10/09 12:00					942.89	0.38		8,898.53
2024/10/09 12:30	1.83	0.13	10.78	0.00	940.95	0.33	9.02	10,113.50
2024/10/09 13:00	0.94	0.17	15.69	0.00	986.32	0.31	8.01	11,040.30
2024/10/09 13:30	1.35	0.17	12.01	0.00	956.00	0.33	8.77	10,032.70
2024/10/09 14:00	1.32	0.15	15.96	0.00	963.38	0.32	8.50	10,377.70
2024/10/09 14:30	2.19	0.16	14.17	0.00	922.89	0.34	9.09	9,844.29
2024/10/09 15:00	1.15	0.15	18.58	0.00	999.26	0.30	7.58	11,308.30
2024/10/09 15:30	0.88	0.16	19.60	0.00	1,004.02	0.31	8.02	10,633.30
2024/10/09 16:00					990.26	0.39		8,904.52
2024/10/09 16:30	1.53	0.24	18.57	0.00	972.32	0.34	9.02	9,750.56
2024/10/09 17:00	10.32	0.26	22.63	0.00	1,040.03	0.30	7.42	11,554.70
2024/10/09 17:30	1.74	0.41	17.84	0.00	976.87	0.33	8.60	10,361.90
2024/10/09 18:00	0.83	0.13	21.26	0.00	1,017.91	0.31	7.61	11,232.10
2024/10/09 18:30	1.05	0.16	20.00	0.00	1,002.32	0.32	7.81	11,025.50
2024/10/09 19:00	1.31	0.15	16.40	0.00	977.32	0.34	8.39	10,576.00
2024/10/09 19:30	1.26	0.21	19.25	0.00	999.11	0.32	8.20	10,734.50
2024/10/09 20:00					1,062.08	0.40		9,307.17
2024/10/09 20:30	1.33	0.93	17.70	0.00	1,009.83	0.32	8.02	10,705.20
2024/10/09 21:00	25.80	0.57	20.00	0.11	1,057.23	0.30	7.01	11,617.30
2024/10/09 21:30	1.33	0.58	21.95	0.00	1,002.33	0.30	7.76	11,192.30
2024/10/09 22:00	1.80	0.45	15.09	0.00	970.07	0.32	8.28	10,623.00
2024/10/09 22:30	1.99	1.01	12.03	0.00	930.07	0.33	9.21	9,491.72
2024/10/09 23:00	1.60	0.65	13.75	0.00	977.70	0.31	8.05	10,886.60
2024/10/09 23:30	21.32	0.47	14.92	0.00	1,042.54	0.28	6.12	13,180.70

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