측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경우	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/06/12 00:00 ~ 2024/06/12 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	% 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	0.45	0.06	2.54	0.00	911.01	0.43	5.46	10,308.20	186.83
측정 최대값	32.02	0.42	17.57	0.00	1,058.05	0.55	8.68	13,777.70	190.48
측정 누적값	281.20	11.55	368.18	0.00	41,259.57	20.38	291.50	502,359	7,932.92
측정 평균값	6.70	0.27	8.77	0.00	982.37	0.49	6.94	11,960.93	188.88
2024/06/12 00:00					983.27	0.63		9,216.06	188.55
2024/06/12 00:30	1.21	0.35	8.41	0.00	963.18	0.51	7.51	11,016.50	187.85
2024/06/12 01:00	15.16	0.27	8.83	0.00	1,010.60	0.48	6.27	12,088.20	187.81
2024/06/12 01:30	0.74	0.30	11.30	0.00	999.66	0.50	7.07	11,376.90	188.03
2024/06/12 02:00	13.90	0.29	6.90	0.00	954.13	0.51	7.24	11,521.70	187.85
2024/06/12 02:30	24.30	0.27	8.86	0.00	1,001.37	0.47	6.00	12,718.10	188.07
2024/06/12 03:00	10.82	0.27	7.48	0.00	996.46	0.49	6.50	12,263.10	188.42
2024/06/12 03:30	0.92	0.30	9.30	0.00	981.24	0.50	6.87	11,806.80	188.18
2024/06/12 04:00					994.12	0.65		9,552.39	187.85
2024/06/12 04:30	1.70	0.38	6.99	0.00	925.05	0.55	8.03	10,834.20	187.89
2024/06/12 05:00	13.14	0.38	3.62	0.00	944.90	0.52	7.32	11,232.80	186.83
2024/06/12 05:30	3.20	0.35	6.38	0.00	1,012.63	0.47	6.05	12,591.10	187.12
2024/06/12 06:00	1.69	0.40	5.14	0.00	967.18	0.52	7.24	11,553.20	188.02
2024/06/12 06:30	16.28	0.37	9.36	0.00	996.37	0.49	6.61	12,550.40	188.20
2024/06/12 07:00	1.02	0.42	9.08	0.00	980.48	0.52	7.32	11,968.80	188.70
2024/06/12 07:30	1.17	0.40	9.43	0.00	967.97	0.53	7.75	11,446.80	188.95
2024/06/12 08:00					983.67	0.66		9,356.49	188.83
2024/06/12 08:30	32.02	0.06	7.77	0.00	1,019.05	0.47	6.09	12,846.10	188.99
2024/06/12 09:00	3.77	0.13	10.75	0.00	1,011.97	0.50	7.11	11,879.50	188.79
2024/06/12 09:30	10.47	0.16	7.16	0.00	966.86	0.52	7.91	10,975.90	188.41
2024/06/12 10:00	15.71	0.16	5.65	0.00	965.49	0.50	7.38	11,427.70	188.24
2024/06/12 10:30	1.14	0.22	9.79	0.00	986.61	0.49	7.14	12,024.20	188.84
2024/06/12 11:00	1.78	0.26	7.13	0.00	944.91	0.52	8.00	11,077.80	189.12
2024/06/12 11:30	1.63	0.21	9.20	0.00	997.81	0.46	6.57	12,403.50	189.11
2024/06/12 12:00					984.03	0.62		8,952.06	188.71
2024/06/12 12:30	17.84	0.34	3.95	0.00	959.77	0.48	7.43	11,193.70	188.38
2024/06/12 13:00	2.85	0.41	4.85	0.00	911.89	0.54	8.68	10,308.20	188.04
2024/06/12 13:30	2.24	0.35	6.77	0.00	972.84	0.47	7.15	11,944.90	188.63
2024/06/12 14:00	2.81	0.37	4.54	0.00	911.01	0.51	8.10	10,921.10	188.85
2024/06/12 14:30	1.95	0.38	3.60	0.00	930.06	0.49	7.71	11,205.30	188.51
2024/06/12 15:00	1.53	0.38	2.54	0.00	951.54	0.47	7.16	11,700.40	188.27
2024/06/12 15:30	1.43	0.40	4.40	0.00	962.41	0.46	7.02	12,202.80	189.18
2024/06/12 16:00					908.29	0.60		9,589.15	189.21
2024/06/12 16:30	1.43	0.34	3.65	0.00	947.81	0.45	6.71	12,625.70	189.09
2024/06/12 17:00	2.55	0.31	5.07	0.00	966.91	0.45	6.63	12,595.70	189.72
2024/06/12 17:30	2.46	0.26	9.60	0.00	1,000.33	0.46	6.68	12,563.90	190.17
2024/06/12 18:00	0.62	0.20	14.52	0.00	1,001.36	0.46	6.87	12,510.50	190.41
2024/06/12 18:30	1.01	0.20	13.25	0.00	998.98	0.47	7.07	12,312.70	190.29
2024/06/12 19:00	0.45	0.16	17.57	0.00	1,040.31	0.45	6.56	12,624.50	190.20
2024/06/12 19:30	1.31	0.15	12.92	0.00	1,058.05	0.43	5.49	12,813.70	189.91
2024/06/12 20:00					1,079.30	0.58		10,282.40	189.70
2024/06/12 20:30	0.93	0.21	10.58	0.00	1,010.21	0.47	6.64	11,792.40	190.08
2024/06/12 21:00	1.88	0.19	12.96	0.00	1,013.49	0.46	6.32	12,002.30	189.67
2024/06/12 21:30	11.48	0.20	14.91	0.00	998.29	0.47	6.49	12,722.60	189.59
2024/06/12 22:00	16.24	0.19	14.28	0.00	1,026.85	0.45	5.83	13,232.50	189.97
2024/06/12 22:30	29.90	0.16	15.40	0.00	1,036.05	0.44	5.46	13,777.70	190.48
2024/06/12 23:00	4.55	0.17	13.03	0.00	995.13	0.49	6.80	11,730.20	190.37
2024/06/12 23:30	3.97	0.23	11.26	0.00	972.36	0.49	6.72	11,974.80	189.69

[동작불량] [전원단절] [보수중] [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 : 2024/06/13 00:00 ~ 2024/06/13 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	0.62	0.14	2.31	0.00	926.05	0.43	5.48	8,088.46	185.27
측정 최대값	27.80	3.17	21.27	0.00	1,033.86	0.66	8.89	13,605.70	191.51
측정 누적값	157.14	17.82	366.52	0.00	23,557.90	14.33	204.57	338,170	5,476.73
측정 평균값	5.42	0.61	12.64	0.00	981.58	0.49	7.05	11,661.02	188.85
2024/06/13 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,030.26	0.63	[redacted]	9,631.35	188.84
2024/06/13 00:30	2.01	0.26	13.62	0.00	985.15	0.51	7.10	11,332.90	188.91
2024/06/13 01:00	10.98	0.27	11.36	0.00	974.09	0.49	6.81	11,915.00	188.43
2024/06/13 01:30	2.13	0.28	11.63	0.00	949.27	0.49	6.94	11,894.60	188.46
2024/06/13 02:00	15.49	0.25	8.25	0.00	926.05	0.50	7.13	11,623.80	188.27
2024/06/13 02:30	7.60	0.23	7.05	0.00	975.33	0.47	6.12	12,728.60	188.05
2024/06/13 03:00	7.20	0.21	7.75	0.00	1,002.19	0.45	5.57	12,946.80	188.37
2024/06/13 03:30	27.80	0.14	9.71	0.00	1,027.09	0.46	5.48	13,162.40	188.80
2024/06/13 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.00	0.64	[redacted]	9,921.97	188.84
2024/06/13 04:30	13.02	0.32	9.96	0.00	1,033.86	0.46	5.64	13,116.40	188.67
2024/06/13 05:00	[redacted]	[redacted]	[redacted]	[redacted]	966.32	[redacted]	[redacted]	[redacted]	183.87
2024/06/13 05:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 06:00	3.48	2.77	3.07	0.00	[redacted]	0.66	8.89	8,440.93	191.51
2024/06/13 06:30	3.16	2.94	2.93	0.00	[redacted]	0.58	8.05	8,384.26	191.14
2024/06/13 07:00	4.14	3.17	2.31	0.00	[redacted]	0.60	8.73	8,088.46	190.64
2024/06/13 07:30	17.27	2.73	2.88	0.00	[redacted]	0.50	6.82	10,500.40	188.70
2024/06/13 08:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0.61	[redacted]	9,843.51	187.50
2024/06/13 08:30	0.76	0.27	11.65	0.00	[redacted]	0.46	6.81	11,349.90	185.27
2024/06/13 09:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0.65	[redacted]	8,629.83	184.66
2024/06/13 09:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0.72	[redacted]	7,611.40	184.97
2024/06/13 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 10:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/06/13 14:30	[redacted]	[redacted]	[redacted]	[redacted]	979.91	0.59	[redacted]	9,592.05	187.56
2024/06/13 15:00	16.66	0.20	13.91	0.00	989.40	0.44	6.54	12,391.40	187.63
2024/06/13 15:30	1.77	0.22	16.05	0.00	974.34	0.47	7.52	11,236.80	187.47
2024/06/13 16:00	[redacted]	[redacted]	[redacted]	[redacted]	958.99	0.61	[redacted]	8,539.05	186.80
2024/06/13 16:30	5.62	0.19	16.25	0.00	976.81	0.49	8.02	10,753.40	186.51
2024/06/13 17:00	1.17	0.19	20.02	0.00	989.21	0.48	7.85	10,995.80	186.67
2024/06/13 17:30	1.30	0.22	18.07	0.00	982.16	0.48	7.56	11,401.80	186.58
2024/06/13 18:00	2.09	0.25	10.38	0.00	930.97	0.50	8.29	10,483.80	186.04
2024/06/13 18:30	1.98	0.24	13.47	0.00	957.95	0.48	7.38	11,774.90	187.47
2024/06/13 19:00	1.47	0.23	15.11	0.00	993.11	0.44	6.12	13,411.30	189.37
2024/06/13 19:30	2.06	0.24	15.89	0.00	1,009.43	0.43	5.81	13,605.70	189.94
2024/06/13 20:00	[redacted]	[redacted]	[redacted]	[redacted]	997.73	0.60	[redacted]	10,637.00	190.61
2024/06/13 20:30	0.88	0.23	17.94	0.00	1,003.53	0.46	6.19	13,333.50	191.18
2024/06/13 21:00	0.94	0.26	17.93	0.00	984.72	0.49	7.01	12,423.60	191.04
2024/06/13 21:30	0.95	0.28	18.12	0.00	1,002.06	0.47	6.44	12,964.50	190.55
2024/06/13 22:00	1.42	0.33	15.86	0.00	968.23	0.53	7.76	11,580.20	190.53
2024/06/13 22:30	0.62	0.28	21.27	0.00	1,025.45	0.46	6.10	13,444.10	190.69
2024/06/13 23:00	1.84	0.32	15.70	0.00	936.24	0.56	8.37	10,859.50	190.11
2024/06/13 23:30	1.33	0.30	18.38	0.00	961.26	0.52	7.52	12,024.80	189.73

[redacted] [동작불량] [redacted] [redacted] [redacted] [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 : 2024/06/14 00:00 ~ 2024/06/14 23:55

측정항목코드	001 COb	001 HCL	001 NOX	001 SO2	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	0.44	0.13	13.26	0.00	909.85	0.44	5.86	10,405.10	187.23
측정 최대값	13.23	0.41	23.72	0.00	1,033.52	0.57	8.64	13,133.00	190.25
측정 누적값	58.21	11.24	762.43	0.00	41,413.04	20.79	302.80	491,450	7,925.45
측정 평균값	1.39	0.27	18.15	0.00	986.02	0.50	7.21	11,701.19	188.70
2024/06/14 00:00	[redacted]	[redacted]	[redacted]	[redacted]	946.88	0.66	[redacted]	9,878.05	189.69
2024/06/14 00:30	1.87	0.41	13.26	0.00	909.85	0.57	8.64	10,690.20	189.21
2024/06/14 01:00	13.23	0.36	14.74	0.00	954.83	0.53	7.59	11,601.10	188.15
2024/06/14 01:30	1.06	0.33	18.43	0.00	982.33	0.51	7.00	12,533.20	188.56
2024/06/14 02:00	0.94	0.34	18.86	0.00	991.75	0.51	6.82	12,572.50	189.95
2024/06/14 02:30	0.95	0.35	17.87	0.00	980.68	0.51	6.89	12,669.80	189.95
2024/06/14 03:00	0.73	0.32	19.90	0.00	988.55	0.51	6.84	12,552.50	189.87
2024/06/14 03:30	1.17	0.41	17.05	0.00	953.01	0.56	8.00	11,302.70	189.76
2024/06/14 04:00	[redacted]	[redacted]	[redacted]	[redacted]	983.70	0.65	[redacted]	10,470.30	189.45
2024/06/14 04:30	0.73	0.16	20.01	0.00	987.89	0.51	6.89	12,440.50	189.53
2024/06/14 05:00	1.04	0.15	14.98	0.00	959.36	0.54	7.57	11,503.70	189.33
2024/06/14 05:30	2.24	0.13	21.16	0.00	1,004.47	0.51	6.76	12,303.50	188.83
2024/06/14 06:00	1.00	0.15	16.40	0.00	970.75	0.52	7.32	11,612.10	188.79
2024/06/14 06:30	0.66	0.13	20.75	0.00	998.47	0.52	7.09	11,752.70	188.55
2024/06/14 07:00	0.85	0.15	17.37	0.00	991.35	0.52	7.34	11,611.60	188.07
2024/06/14 07:30	0.51	0.15	23.04	0.00	1,007.65	0.50	7.09	11,662.60	187.62
2024/06/14 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,001.60	0.65	[redacted]	9,287.83	187.86
2024/06/14 08:30	0.63	0.35	21.65	0.00	1,018.80	0.49	7.23	11,098.00	187.59
2024/06/14 09:00	0.63	0.35	21.31	0.00	1,001.67	0.52	7.71	11,225.00	187.71
2024/06/14 09:30	0.70	0.37	17.75	0.00	975.17	0.52	7.76	11,069.60	187.91
2024/06/14 10:00	0.66	0.39	23.72	0.00	986.83	0.52	8.06	10,640.40	187.81
2024/06/14 10:30	0.72	0.37	21.80	0.00	991.11	0.48	7.31	11,275.00	187.62
2024/06/14 11:00	1.36	0.41	13.30	0.00	940.21	0.51	8.04	10,825.20	187.75
2024/06/14 11:30	0.97	0.38	18.33	0.00	978.11	0.46	6.80	12,159.80	188.30
2024/06/14 12:00	[redacted]	[redacted]	[redacted]	[redacted]	996.99	0.59	[redacted]	9,796.83	188.74
2024/06/14 12:30	1.14	0.24	16.97	0.00	982.45	0.49	7.54	11,065.90	188.50
2024/06/14 13:00	1.71	0.23	14.89	0.00	962.46	0.48	7.71	11,019.00	188.14
2024/06/14 13:30	1.10	0.22	15.38	0.00	982.16	0.44	6.35	12,795.30	188.89
2024/06/14 14:00	0.62	0.19	15.62	0.00	1,007.89	0.44	6.19	12,264.80	189.24
2024/06/14 14:30	0.75	0.20	17.37	0.00	1,000.71	0.46	6.94	11,727.20	188.93
2024/06/14 15:00	0.60	0.20	16.26	0.00	979.10	0.46	7.18	11,468.00	188.81
2024/06/14 15:30	0.64	0.18	17.88	0.00	978.51	0.47	7.02	11,754.60	189.12
2024/06/14 16:00	[redacted]	[redacted]	[redacted]	[redacted]	999.71	0.59	[redacted]	9,439.10	188.73
2024/06/14 16:30	0.47	0.24	21.56	0.00	1,012.81	0.48	7.36	11,067.00	188.57
2024/06/14 17:00	1.12	0.27	16.89	0.00	980.27	0.50	7.89	10,745.00	188.39
2024/06/14 17:30	0.44	0.24	21.02	0.00	1,006.58	0.47	7.30	11,204.60	188.30
2024/06/14 18:00	0.89	0.25	21.19	0.00	987.23	0.46	7.12	11,801.10	188.65
2024/06/14 18:30	1.47	0.29	16.37	0.00	984.23	0.48	7.65	10,814.80	188.23
2024/06/14 19:00	1.41	0.29	14.53	0.00	965.39	0.51	8.16	10,405.10	187.30
2024/06/14 19:30	4.54	0.23	19.05	0.00	994.44	0.45	6.74	12,344.30	187.23
2024/06/14 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,037.79	0.58	[redacted]	10,683.50	189.07
2024/06/14 20:30	0.99	0.24	16.76	0.00	996.38	0.48	6.90	12,130.10	190.25
2024/06/14 21:00	0.53	0.23	19.73	0.00	1,032.39	0.46	6.16	12,653.50	189.63
2024/06/14 21:30	1.29	0.29	17.70	0.00	965.88	0.53	7.92	10,781.90	188.86
2024/06/14 22:00	1.34	0.27	17.01	0.00	999.64	0.47	6.40	12,686.30	188.68
2024/06/14 22:30	2.14	0.21	18.82	0.00	1,033.52	0.45	5.86	13,133.00	189.32
2024/06/14 23:00	1.34	0.30	18.08	0.00	988.33	0.50	6.98	12,191.20	190.10
2024/06/14 23:30	1.03	0.27	17.67	0.00	999.83	0.49	6.68	12,295.50	189.45

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