측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학우	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/18 00:00 ~ 2024/02/18 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	0.72	0.08	5.04	0.00	892.25	0.47	4.93	11,783.10	186.05
측정 최대값	15.54	0.43	20.62	0.05	1,011.23	0.65	8.08	16,114.60	190.74
측정 누적값	147.70	11.44	509.96	0.10	40,268.05	23.91	295.65	563,297	7,905.23
측정 평균값	3.52	0.27	12.14	0.00	958.76	0.57	7.04	13,411.84	188.22
2024/02/18 00:00					963.93	0.77		10,302.40	188.50
2024/02/18 00:30	1.52	0.25	14.91	0.00	960.22	0.59	7.36	13,043.60	188.40
2024/02/18 01:00	1.70	0.26	15.85	0.00	947.40	0.59	7.09	13,793.90	188.79
2024/02/18 01:30	1.60	0.26	11.79	0.00	937.73	0.59	7.08	13,744.50	189.36
2024/02/18 02:00	2.26	0.28	8.16	0.00	892.25	0.62	7.78	12,847.90	189.13
2024/02/18 02:30	12.33	0.23	12.57	0.00	953.64	0.60	6.93	13,764.50	189.25
2024/02/18 03:00	1.55	0.26	10.32	0.00	940.83	0.59	7.05	13,402.60	188.85
2024/02/18 03:30	3.71	0.25	8.08	0.00	929.41	0.60	7.10	13,502.00	188.67
2024/02/18 04:00					941.01	0.73		11,224.60	188.53
2024/02/18 04:30	2.38	0.40	8.69	0.00	934.18	0.65	8.01	12,279.40	188.22
2024/02/18 05:00	1.58	0.37	10.62	0.00	979.97	0.58	6.85	13,480.30	187.78
2024/02/18 05:30	1.43	0.38	11.28	0.00	961.73	0.62	7.64	12,718.90	187.83
2024/02/18 06:00	1.39	0.40	11.07	0.00	943.59	0.61	7.65	12,742.10	187.63
2024/02/18 06:30	1.87	0.43	6.32	0.00	925.49	0.63	7.90	12,088.00	186.78
2024/02/18 07:00	7.86	0.34	13.45	0.05	1,001.80	0.53	5.59	15,240.10	187.68
2024/02/18 07:30	1.27	0.34	10.75	0.00	983.97	0.57	6.35	14,389.30	188.93
2024/02/18 08:00					982.38	0.73		11,966.00	188.71
2024/02/18 08:30	2.90	0.10	15.73	0.00	1,011.23	0.55	6.25	14,284.30	188.52
2024/02/18 09:00	0.89	0.09	15.41	0.00	1,002.24	0.57	6.71	13,772.30	188.26
2024/02/18 09:30	1.11	0.13	13.67	0.00	960.33	0.59	7.24	13,313.10	187.80
2024/02/18 10:00	1.41	0.10	12.62	0.00	958.89	0.60	7.57	12,828.70	187.28
2024/02/18 10:30	1.21	0.10	11.84	0.00	944.32	0.61	8.01	12,196.00	186.65
2024/02/18 11:00	1.03	0.08	16.72	0.00	983.03	0.55	6.92	13,496.60	186.72
2024/02/18 11:30	2.46	0.08	20.62	0.00	994.81	0.54	6.50	14,079.60	187.62
2024/02/18 12:00					931.98	0.74		10,381.80	187.78
2024/02/18 12:30	5.46	0.29	17.11	0.00	979.96	0.54	6.67	13,728.60	187.69
2024/02/18 13:00	5.73	0.31	16.40	0.00	974.98	0.55	6.90	13,336.50	187.86
2024/02/18 13:30	1.90	0.36	12.69	0.00	909.51	0.59	7.78	12,335.70	187.71
2024/02/18 14:00	3.39	0.35	8.35	0.00	913.71	0.60	8.01	11,783.10	186.05
2024/02/18 14:30	2.09	0.32	10.12	0.00	902.46	0.55	7.16	13,236.70	186.58
2024/02/18 15:00	7.04	0.32	6.55	0.00	920.40	0.52	6.31	14,241.70	187.87
2024/02/18 15:30	6.18	0.27	7.75	0.00	968.04	0.49	5.59	15,224.40	188.84
2024/02/18 16:00					911.21	0.71		11,037.50	189.23
2024/02/18 16:30	1.91	0.37	5.04	0.00	897.39	0.56	7.39	13,134.30	188.98
2024/02/18 17:00	13.77	0.29	7.87	0.00	984.75	0.47	4.93	16,114.60	189.60
2024/02/18 17:30	1.14	0.36	7.84	0.00	934.43	0.55	6.95	13,872.00	190.74
2024/02/18 18:00	1.03	0.30	12.04	0.00	950.57	0.59	7.57	12,948.10	190.65
2024/02/18 18:30	4.52	0.27	9.38	0.00	962.97	0.58	7.20	12,979.90	189.51
2024/02/18 19:00	1.45	0.34	7.58	0.00	929.43	0.59	8.08	12,194.30	188.34
2024/02/18 19:30	1.06	0.29	11.51	0.00	962.01	0.56	7.49	12,923.60	187.75
2024/02/18 20:00					961.98	0.69		10,844.00	187.93
2024/02/18 20:30	10.46	0.25	15.58	0.00	978.19	0.53	6.58	13,879.40	188.42
2024/02/18 21:00	1.02	0.29	14.61	0.00	973.62	0.57	7.45	12,768.70	187.93
2024/02/18 21:30	8.09	0.24	13.96	0.00	996.68	0.56	7.36	12,872.10	187.57
2024/02/18 22:00	15.54	0.23	14.03	0.05	1,004.13	0.53	6.50	13,872.50	188.05
2024/02/18 22:30	0.97	0.27	16.83	0.00	992.51	0.54	6.81	13,516.30	188.52
2024/02/18 23:00	0.72	0.31	18.08	0.00	989.38	0.53	6.74	13,553.60	188.21
2024/02/18 23:30	0.77	0.28	16.17	0.00	995.87	0.53	6.60	13,773.40	188.21

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학근	이승현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/19 00:00 ~ 2024/02/19 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	0.77	0.00	1.27	0.00	876.09	0.48	5.31	11,317.10	186.82
측정 최대값	29.95	0.53	16.37	0.03	1,016.49	0.64	8.97	15,641.40	191.56
측정 누적값	176.09	11.47	212.37	0.04	39,906.62	23.06	306.36	558,445	7,932.03
측정 평균값	4.19	0.27	5.06	0.00	950.16	0.55	7.29	13,296.31	188.86
2024/02/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	947.29	0.67	[redacted]	11,367.00	187.86
2024/02/19 00:30	1.34	0.28	16.37	0.00	964.11	0.55	6.95	13,492.60	187.78
2024/02/19 01:00	29.95	0.20	15.79	0.03	999.53	0.51	5.89	14,512.00	188.27
2024/02/19 01:30	20.10	0.27	15.17	0.01	979.12	0.54	6.59	13,292.30	188.13
2024/02/19 02:00	1.87	0.39	12.12	0.00	913.03	0.61	8.15	12,017.90	187.19
2024/02/19 02:30	1.58	0.32	10.53	0.00	925.33	0.57	7.67	12,606.30	186.89
2024/02/19 03:00	1.28	0.31	10.02	0.00	932.53	0.57	7.65	12,512.80	187.19
2024/02/19 03:30	2.04	0.36	6.39	0.00	893.05	0.63	8.84	11,317.10	186.82
2024/02/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	939.16	0.70	[redacted]	10,694.50	187.07
2024/02/19 04:30	1.64	0.25	8.63	0.00	934.65	0.52	6.63	14,050.00	187.81
2024/02/19 05:00	4.57	0.23	7.91	0.00	959.78	0.53	6.47	13,998.00	188.54
2024/02/19 05:30	2.14	0.31	5.57	0.00	894.55	0.59	8.06	12,404.60	188.45
2024/02/19 06:00	2.80	0.23	5.36	0.00	917.50	0.55	7.10	13,573.50	188.26
2024/02/19 06:30	1.64	0.25	6.47	0.00	934.74	0.55	7.24	13,304.20	188.34
2024/02/19 07:00	0.77	0.21	10.51	0.00	988.95	0.50	5.75	14,838.80	188.99
2024/02/19 07:30	1.05	0.21	4.59	0.00	929.37	0.55	7.07	13,268.70	188.51
2024/02/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	930.13	0.68	[redacted]	11,286.60	187.68
2024/02/19 08:30	11.77	0.18	8.48	0.00	992.18	0.48	5.31	15,641.40	188.62
2024/02/19 09:00	1.27	0.26	5.19	0.00	882.35	0.57	7.03	13,702.40	190.31
2024/02/19 09:30	2.11	0.31	2.37	0.00	876.09	0.64	8.42	11,540.60	188.77
2024/02/19 10:00	4.59	0.27	2.68	0.00	922.68	0.61	7.99	12,292.60	186.88
2024/02/19 10:30	8.14	0.26	1.91	0.00	954.73	0.55	6.99	13,576.90	187.33
2024/02/19 11:00	9.58	0.27	1.49	0.00	968.03	0.53	6.86	13,982.30	188.71
2024/02/19 11:30	10.85	0.30	1.29	0.00	955.44	0.54	7.09	13,903.60	189.25
2024/02/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	916.05	0.73	[redacted]	10,692.80	189.03
2024/02/19 12:30	1.39	0.22	2.09	0.00	996.72	0.53	6.61	14,506.40	189.16
2024/02/19 13:00	1.47	0.21	1.38	0.00	951.88	0.58	7.80	13,077.10	189.47
2024/02/19 13:30	2.14	0.18	1.27	0.00	945.99	0.57	8.12	12,717.30	189.34
2024/02/19 14:00	1.17	0.11	2.23	0.00	967.19	0.53	7.41	13,247.10	189.00
2024/02/19 14:30	1.29	0.05	1.64	0.00	981.80	0.52	7.29	13,536.70	189.28
2024/02/19 15:00	1.45	0.02	2.44	0.00	990.56	0.50	6.90	13,995.80	189.84
2024/02/19 15:30	2.60	0.00	2.17	0.00	997.92	0.51	6.87	13,937.50	190.03
2024/02/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	993.36	0.65	[redacted]	11,340.60	190.35
2024/02/19 16:30	1.07	0.42	4.67	0.00	1,015.73	0.48	6.04	15,030.10	190.89
2024/02/19 17:00	1.43	0.43	2.92	0.00	954.83	0.53	7.28	13,457.60	191.56
2024/02/19 17:30	1.43	0.40	3.29	0.00	1,016.49	0.49	6.33	14,380.70	191.23
2024/02/19 18:00	16.91	0.42	3.49	0.00	981.59	0.51	6.87	14,055.50	191.02
2024/02/19 18:30	2.75	0.47	3.06	0.00	938.15	0.54	7.54	13,240.60	191.07
2024/02/19 19:00	2.17	0.51	2.99	0.00	928.89	0.54	7.54	13,317.50	190.80
2024/02/19 19:30	4.22	0.53	2.40	0.00	933.96	0.55	7.82	12,691.20	190.12
2024/02/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	906.85	0.67	[redacted]	10,366.00	188.97
2024/02/19 20:30	2.54	0.20	2.48	0.00	910.33	0.57	8.47	12,098.80	188.09
2024/02/19 21:00	1.76	0.22	2.49	0.00	951.95	0.53	7.57	13,043.40	188.57
2024/02/19 21:30	1.59	0.24	2.48	0.00	950.73	0.54	7.56	12,989.90	188.82
2024/02/19 22:00	1.91	0.28	2.49	0.00	938.13	0.57	8.03	12,449.30	188.43
2024/02/19 22:30	2.59	0.30	2.11	0.00	899.13	0.62	8.97	11,469.00	188.02
2024/02/19 23:00	1.84	0.29	2.47	0.00	954.14	0.59	7.98	12,519.00	188.17
2024/02/19 23:30	1.29	0.30	2.97	0.00	982.77	0.57	7.61	12,856.10	188.08

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현장직			

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/20 00:00 ~ 2024/02/20 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	0.41	0.07	2.07	0.00	920.33	0.53	5.98	11,300.00	186.93
측정 최대값	5.41	0.48	18.95	0.00	1,048.87	0.63	9.01	14,451.50	190.39
측정 누적값	64.50	12.41	333.88	0.00	41,461.23	24.02	305.07	560,396	7,915.98
측정 평균값	1.54	0.30	7.95	0.00	987.17	0.57	7.26	13,342.76	188.48
2024/02/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	982.69	0.71	[redacted]	10,801.90	188.08
2024/02/20 00:30	0.74	0.31	3.94	0.00	1,010.85	0.54	6.89	13,455.20	188.14
2024/02/20 01:00	1.16	0.33	2.07	0.00	970.67	0.58	7.78	12,543.10	187.95
2024/02/20 01:30	1.19	0.35	2.42	0.00	968.30	0.57	7.70	12,568.80	187.60
2024/02/20 02:00	1.22	0.35	2.78	0.00	975.06	0.56	7.69	12,688.80	187.63
2024/02/20 02:30	0.98	0.33	4.51	0.00	1,001.63	0.56	7.35	12,894.30	187.87
2024/02/20 03:00	2.22	0.42	2.92	0.00	920.33	0.63	9.01	11,300.00	187.54
2024/02/20 03:30	1.77	0.41	3.49	0.00	941.55	0.60	8.34	11,924.10	187.16
2024/02/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	980.91	0.69	[redacted]	10,985.60	187.51
2024/02/20 04:30	1.18	0.07	2.79	0.00	974.59	0.56	7.37	13,018.60	187.57
2024/02/20 05:00	1.33	0.08	3.43	0.00	975.65	0.56	7.33	13,125.20	187.75
2024/02/20 05:30	1.52	0.10	3.67	0.00	978.27	0.57	7.29	13,249.90	188.06
2024/02/20 06:00	5.41	0.08	3.74	0.00	1,008.54	0.55	6.73	13,964.20	188.57
2024/02/20 06:30	2.37	0.09	3.87	0.00	995.42	0.56	7.00	13,770.30	189.07
2024/02/20 07:00	2.00	0.12	3.33	0.00	961.97	0.58	7.44	13,237.70	189.37
2024/02/20 07:30	1.74	0.10	3.51	0.00	974.86	0.56	7.19	13,500.90	189.18
2024/02/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	996.70	0.71	[redacted]	11,748.40	189.99
2024/02/20 08:30	2.40	0.40	3.37	0.00	968.48	0.57	7.15	13,595.50	190.39
2024/02/20 09:00	1.82	0.41	3.17	0.00	958.83	0.58	7.35	13,304.10	190.27
2024/02/20 09:30	1.57	0.41	3.52	0.00	978.05	0.56	6.95	14,079.30	190.29
2024/02/20 10:00	1.10	0.41	3.74	0.00	978.28	0.56	6.87	14,080.00	190.38
2024/02/20 10:30	0.99	0.44	5.20	0.00	976.45	0.56	7.13	13,673.40	189.74
2024/02/20 11:00	1.80	0.48	3.98	0.00	937.85	0.61	8.07	12,733.60	189.06
2024/02/20 11:30	1.92	0.45	3.21	0.00	982.85	0.56	6.98	13,650.80	188.70
2024/02/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	961.75	0.74	[redacted]	10,841.30	188.62
2024/02/20 12:30	1.04	0.19	3.79	0.00	983.57	0.56	7.03	13,764.20	188.63
2024/02/20 13:00	1.60	0.23	5.88	0.00	967.95	0.61	7.82	12,958.40	188.65
2024/02/20 13:30	2.03	0.21	5.72	0.00	973.27	0.59	7.52	13,536.20	189.04
2024/02/20 14:00	2.48	0.27	4.61	0.00	937.63	0.62	8.30	12,184.70	188.29
2024/02/20 14:30	0.98	0.23	5.48	0.00	1,004.45	0.55	6.94	13,570.40	187.66
2024/02/20 15:00	1.20	0.23	7.60	0.00	991.96	0.56	7.09	13,937.30	188.67
2024/02/20 15:30	0.41	0.20	14.22	0.00	1,048.87	0.54	6.24	14,451.50	189.34
2024/02/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	976.85	0.74	[redacted]	11,244.60	189.59
2024/02/20 16:30	1.07	0.40	12.88	0.00	982.65	0.62	8.15	12,610.60	189.02
2024/02/20 17:00	1.38	0.45	13.53	0.00	985.54	0.62	7.98	12,789.20	188.74
2024/02/20 17:30	1.34	0.41	15.82	0.00	1,006.00	0.57	7.23	13,661.30	188.83
2024/02/20 18:00	1.13	0.40	16.44	0.00	1,014.86	0.57	7.10	13,742.60	188.90
2024/02/20 18:30	0.99	0.37	14.13	0.00	996.56	0.57	6.95	13,624.70	188.93
2024/02/20 19:00	1.45	0.40	11.44	0.00	995.26	0.57	7.11	13,619.10	188.04
2024/02/20 19:30	1.00	0.37	14.33	0.00	1,017.60	0.57	6.86	13,462.90	187.70
2024/02/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,002.83	0.72	[redacted]	11,029.40	187.45
2024/02/20 20:30	1.91	0.27	18.95	0.00	1,039.81	0.56	6.81	13,672.10	187.45
2024/02/20 21:00	1.00	0.25	15.98	0.00	1,027.13	0.55	6.50	14,178.90	188.10
2024/02/20 21:30	1.05	0.24	16.39	0.00	1,031.52	0.53	5.98	14,432.00	188.11
2024/02/20 22:00	1.11	0.26	14.09	0.00	991.89	0.57	6.82	13,277.00	187.40
2024/02/20 22:30	2.44	0.31	16.85	0.00	994.37	0.59	7.46	13,042.70	186.93
2024/02/20 23:00	1.50	0.31	15.49	0.00	1,003.83	0.58	7.14	13,352.70	187.39
2024/02/20 23:30	0.96	0.27	17.60	0.00	1,028.03	0.54	6.43	14,169.60	187.87

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