측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이득원		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/05 00:00 ~ 2024/08/05 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	0.64	0.01	1.22	0.00	883.11	0.43	6.54	9,264.57	186.63
측정 최대값	18.40	0.64	9.98	0.06	1,028.25	0.56	9.68	13,259.30	190.77
측정 누적값	107.58	9.52	172.55	0.07	40,930.16	19.53	313.83	500,391	7,941.82
측정 평균값	2.56	0.23	4.11	0.00	974.53	0.47	7.47	11,914.08	189.09
2024/08/05 00:00	[redacted]	[redacted]	[redacted]	[redacted]	999.71	0.57	[redacted]	9,956.67	188.34
2024/08/05 00:30	1.41	0.09	2.89	0.00	950.85	0.48	7.98	11,252.80	188.20
2024/08/05 01:00	3.97	0.12	3.72	0.00	987.50	0.45	7.12	12,172.70	188.33
2024/08/05 01:30	1.14	0.09	4.37	0.00	1,010.69	0.45	7.02	11,862.70	188.30
2024/08/05 02:00	1.41	0.09	7.47	0.00	1,012.66	0.45	7.34	11,579.40	188.32
2024/08/05 02:30	0.64	0.10	6.75	0.00	992.40	0.46	7.34	11,782.50	188.49
2024/08/05 03:00	2.03	0.07	3.72	0.00	964.09	0.48	7.98	11,243.30	188.35
2024/08/05 03:30	0.79	0.07	4.24	0.00	968.02	0.46	7.54	11,772.90	188.36
2024/08/05 04:00	[redacted]	[redacted]	[redacted]	[redacted]	978.79	0.56	[redacted]	9,851.21	188.19
2024/08/05 04:30	2.30	0.27	4.65	0.00	883.11	0.56	9.68	9,264.57	187.40
2024/08/05 05:00	1.52	0.26	8.96	0.00	1,011.70	0.45	6.77	12,141.80	186.63
2024/08/05 05:30	0.99	0.23	5.74	0.00	990.83	0.45	7.05	12,261.60	188.28
2024/08/05 06:00	0.94	0.30	4.10	0.00	964.97	0.47	7.57	11,836.10	188.81
2024/08/05 06:30	0.81	0.30	5.73	0.00	977.07	0.47	7.45	11,962.70	188.58
2024/08/05 07:00	1.04	0.23	4.52	0.00	991.33	0.46	7.07	12,345.30	188.88
2024/08/05 07:30	5.16	0.31	3.12	0.00	981.47	0.46	7.07	12,479.20	189.25
2024/08/05 08:00	[redacted]	[redacted]	[redacted]	[redacted]	989.55	0.57	[redacted]	10,408.90	188.72
2024/08/05 08:30	5.76	0.16	2.01	0.00	966.56	0.46	7.53	11,772.10	188.66
2024/08/05 09:00	1.97	0.04	1.88	0.00	976.39	0.46	7.31	11,939.10	189.03
2024/08/05 09:30	8.11	0.01	1.22	0.00	973.23	0.45	7.34	12,080.20	188.99
2024/08/05 10:00	8.32	0.05	1.62	0.00	995.13	0.44	6.81	12,819.00	189.39
2024/08/05 10:30	1.23	0.04	1.77	0.00	969.85	0.45	7.36	12,332.80	189.98
2024/08/05 11:00	2.56	0.12	1.84	0.00	965.01	0.46	7.49	12,115.60	189.71
2024/08/05 11:30	2.83	0.14	1.32	0.00	937.50	0.47	7.84	11,840.90	189.67
2024/08/05 12:00	[redacted]	[redacted]	[redacted]	[redacted]	966.90	0.56	[redacted]	10,630.80	190.03
2024/08/05 12:30	4.13	0.34	1.51	0.00	983.28	0.44	6.84	12,933.10	190.36
2024/08/05 13:00	1.88	0.32	1.62	0.00	974.39	0.45	7.34	12,241.00	190.37
2024/08/05 13:30	1.46	0.32	1.41	0.00	924.05	0.47	8.26	11,286.50	189.99
2024/08/05 14:00	18.40	0.24	2.27	0.00	995.56	0.43	6.54	13,259.30	190.28
2024/08/05 14:30	1.66	0.36	2.64	0.00	962.01	0.46	7.71	11,989.00	190.77
2024/08/05 15:00	1.22	0.28	2.86	0.00	977.71	0.44	7.22	12,560.20	190.56
2024/08/05 15:30	1.32	0.31	2.91	0.00	944.10	0.47	8.13	11,469.20	190.24
2024/08/05 16:00	[redacted]	[redacted]	[redacted]	[redacted]	951.00	0.56	[redacted]	10,343.00	190.42
2024/08/05 16:30	1.56	0.50	3.27	0.00	923.35	0.49	8.35	11,374.60	190.12
2024/08/05 17:00	2.77	0.50	3.05	0.00	952.30	0.46	7.49	12,296.70	190.20
2024/08/05 17:30	2.89	0.57	3.22	0.00	983.23	0.44	7.02	11,964.30	189.61
2024/08/05 18:00	1.70	0.60	3.92	0.00	981.86	0.46	7.39	11,563.90	188.82
2024/08/05 18:30	0.72	0.61	7.02	0.00	988.59	0.47	7.49	11,840.80	189.11
2024/08/05 19:00	1.75	0.64	6.37	0.01	971.21	0.50	8.01	11,278.00	189.00
2024/08/05 19:30	1.96	0.57	9.98	0.06	1,028.25	0.44	6.62	12,651.70	188.62
2024/08/05 20:00	[redacted]	[redacted]	[redacted]	[redacted]	982.69	0.61	[redacted]	9,451.72	188.78
2024/08/05 20:30	1.34	0.01	4.83	0.00	954.54	0.50	8.10	11,411.20	188.82
2024/08/05 21:00	1.70	0.02	4.50	0.00	985.19	0.47	7.14	12,361.90	188.78
2024/08/05 21:30	1.49	0.07	4.55	0.00	990.15	0.47	7.16	12,269.40	189.26
2024/08/05 22:00	1.10	0.04	6.36	0.00	996.57	0.47	7.27	12,132.70	189.21
2024/08/05 22:30	1.46	0.01	5.42	0.00	959.84	0.51	8.18	11,090.60	188.77
2024/08/05 23:00	1.12	0.04	6.87	0.00	1,004.47	0.46	7.12	12,164.90	188.65
2024/08/05 23:30	1.02	0.08	6.33	0.00	979.15	0.49	7.79	11,394.90	188.67

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	현정우	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/06 00:00 ~ 2024/08/06 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	0.77	0.02	1.77	0.00	881.67	0.43	6.59	9,705.79	187.74
측정 최대값	36.31	0.54	5.72	0.00	1,019.12	0.57	10.07	13,208.50	190.98
측정 누적값	161.99	13.62	143.30	0.00	40,093.60	20.48	332.45	487,379	7,934.13
측정 평균값	3.86	0.32	3.41	0.00	954.61	0.49	7.92	11,604.26	188.91
2024/08/06 00:00	[redacted]	[redacted]	[redacted]	[redacted]	951.58	0.60	[redacted]	9,703.07	188.54
2024/08/06 00:30	2.97	0.38	3.33	0.00	972.49	0.47	7.56	11,853.90	188.37
2024/08/06 01:00	3.22	0.25	3.52	0.00	941.54	0.52	8.23	11,060.00	188.66
2024/08/06 01:30	4.27	0.24	3.46	0.00	1,001.17	0.48	7.39	11,513.60	187.86
2024/08/06 02:00	1.15	0.31	5.31	0.00	1,019.12	0.46	7.04	12,345.00	188.28
2024/08/06 02:30	1.39	0.26	5.12	0.00	1,007.79	0.47	7.00	12,347.80	189.38
2024/08/06 03:00	1.36	0.34	5.47	0.00	1,002.34	0.47	7.07	12,464.30	189.51
2024/08/06 03:30	1.39	0.29	5.26	0.00	968.97	0.50	7.91	11,425.80	188.94
2024/08/06 04:00	[redacted]	[redacted]	[redacted]	[redacted]	963.27	0.61	[redacted]	9,532.79	188.62
2024/08/06 04:30	1.74	0.27	3.71	0.00	933.92	0.51	8.31	11,106.80	188.16
2024/08/06 05:00	1.90	0.27	3.18	0.00	961.01	0.50	7.89	11,448.30	188.11
2024/08/06 05:30	2.01	0.26	3.01	0.00	969.04	0.48	7.52	11,862.30	188.43
2024/08/06 06:00	8.67	0.22	2.79	0.00	1,005.53	0.45	6.68	12,723.40	188.58
2024/08/06 06:30	3.82	0.28	2.19	0.00	980.15	0.48	7.34	12,056.80	189.00
2024/08/06 07:00	2.15	0.30	2.09	0.00	970.12	0.48	7.55	11,833.70	188.82
2024/08/06 07:30	3.03	0.34	1.79	0.00	964.34	0.48	7.47	11,880.90	188.63
2024/08/06 08:00	[redacted]	[redacted]	[redacted]	[redacted]	959.28	0.59	[redacted]	10,098.90	188.85
2024/08/06 08:30	2.78	0.21	2.71	0.00	942.89	0.51	8.09	11,341.80	187.99
2024/08/06 09:00	8.99	0.24	2.62	0.00	989.94	0.48	7.30	12,339.90	187.74
2024/08/06 09:30	0.77	0.20	3.90	0.00	983.93	0.48	7.46	12,263.10	189.28
2024/08/06 10:00	1.44	0.25	2.46	0.00	915.33	0.52	8.63	10,953.90	189.12
2024/08/06 10:30	3.76	0.15	2.22	0.00	961.07	0.47	7.60	11,851.90	188.08
2024/08/06 11:00	4.30	0.07	1.77	0.00	941.77	0.49	8.02	11,620.20	188.65
2024/08/06 11:30	2.05	0.02	2.48	0.00	932.25	0.49	8.06	11,437.30	189.00
2024/08/06 12:00	[redacted]	[redacted]	[redacted]	[redacted]	971.84	0.59	[redacted]	9,869.34	188.19
2024/08/06 12:30	5.81	0.50	1.79	0.00	931.55	0.48	7.99	11,697.50	188.64
2024/08/06 13:00	2.15	0.51	1.91	0.00	924.38	0.49	8.22	11,157.70	189.02
2024/08/06 13:30	3.09	0.48	2.78	0.00	986.01	0.45	7.03	12,598.70	189.06
2024/08/06 14:00	1.85	0.53	2.42	0.00	905.17	0.49	8.61	10,818.00	189.23
2024/08/06 14:30	1.67	0.54	2.20	0.00	914.81	0.50	8.65	10,553.60	188.65
2024/08/06 15:00	1.86	0.48	2.91	0.00	934.78	0.48	8.27	11,060.00	187.74
2024/08/06 15:30	4.57	0.45	3.48	0.00	977.07	0.45	7.37	12,265.40	188.91
2024/08/06 16:00	[redacted]	[redacted]	[redacted]	[redacted]	993.21	0.56	[redacted]	10,582.80	190.26
2024/08/06 16:30	1.90	0.34	3.16	0.00	960.71	0.47	8.03	11,527.50	190.00
2024/08/06 17:00	1.46	0.37	5.27	0.00	965.67	0.46	7.78	12,032.00	189.98
2024/08/06 17:30	5.31	0.38	4.52	0.00	1,017.79	0.43	6.59	13,208.50	190.61
2024/08/06 18:00	1.82	0.35	3.75	0.00	979.53	0.45	7.27	12,472.20	190.98
2024/08/06 18:30	1.55	0.39	2.73	0.00	951.56	0.47	7.82	11,869.80	190.64
2024/08/06 19:00	1.96	0.46	2.61	0.00	914.67	0.51	8.78	10,391.60	189.47
2024/08/06 19:30	2.61	0.47	4.26	0.00	881.67	0.57	10.07	9,705.79	188.30
2024/08/06 20:00	[redacted]	[redacted]	[redacted]	[redacted]	924.67	0.60	[redacted]	9,504.50	189.08
2024/08/06 20:30	1.77	0.20	3.90	0.00	924.81	0.52	8.87	10,948.00	189.53
2024/08/06 21:00	2.44	0.29	4.83	0.00	883.13	0.56	9.65	10,096.60	189.03
2024/08/06 21:30	2.64	0.30	5.72	0.00	883.70	0.54	9.34	10,448.70	188.36
2024/08/06 22:00	2.40	0.36	4.96	0.00	888.81	0.54	9.25	10,457.80	188.57
2024/08/06 22:30	2.48	0.44	4.18	0.00	914.96	0.52	8.76	10,887.30	188.84
2024/08/06 23:00	36.31	0.37	4.31	0.00	996.53	0.46	7.04	12,939.80	188.60
2024/08/06 23:30	13.18	0.26	3.22	0.00	991.58	0.45	6.94	12,511.70	189.38

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재철		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/08/07 00:00 ~ 2024/08/07 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	0.85	0.00	2.12	0.00	884.45	0.44	6.61	9,719.02	187.54
측정 최대값	27.86	0.75	9.54	0.00	1,028.78	0.56	9.70	13,321.70	192.64
측정 누적값	173.80	11.22	182.79	0.00	40,178.41	20.54	340.17	483,501	7,960.93
측정 평균값	4.14	0.27	4.35	0.00	956.63	0.49	8.10	11,511.92	189.55
2024/08/07 00:00					940.90	0.61		9,118.33	189.41
2024/08/07 00:30	1.33	0.22	2.82	0.00	939.62	0.52	8.50	10,839.30	188.60
2024/08/07 01:00	1.52	0.25	3.15	0.00	936.80	0.51	8.53	11,100.30	188.33
2024/08/07 01:30	1.76	0.27	3.87	0.00	958.96	0.51	8.33	11,242.30	188.65
2024/08/07 02:00	0.87	0.24	3.72	0.00	976.43	0.49	7.93	11,713.70	189.13
2024/08/07 02:30	1.12	0.20	3.29	0.00	962.23	0.51	8.14	11,679.80	189.62
2024/08/07 03:00	1.01	0.23	3.78	0.00	970.37	0.51	8.18	11,525.50	189.69
2024/08/07 03:30	1.43	0.25	3.23	0.00	929.71	0.53	8.80	11,024.50	189.67
2024/08/07 04:00					926.68	0.61		9,708.47	189.28
2024/08/07 04:30	2.30	0.14	4.50	0.00	909.15	0.56	9.40	10,317.30	189.08
2024/08/07 05:00	2.41	0.19	5.22	0.00	897.57	0.56	9.39	10,263.90	188.38
2024/08/07 05:30	3.30	0.09	4.62	0.00	943.02	0.52	8.53	11,240.60	188.26
2024/08/07 06:00	24.25	0.07	4.27	0.00	1,028.78	0.45	6.61	12,664.30	189.57
2024/08/07 06:30	1.83	0.09	3.56	0.00	939.55	0.52	8.60	10,957.30	189.87
2024/08/07 07:00	1.43	0.08	4.71	0.00	965.38	0.49	7.95	11,890.50	189.95
2024/08/07 07:30	1.78	0.14	3.46	0.00	920.83	0.52	8.76	10,943.30	189.92
2024/08/07 08:00					962.64	0.60		10,241.50	189.78
2024/08/07 08:30	2.64	0.23	3.24	0.00	941.06	0.50	8.15	11,811.70	190.11
2024/08/07 09:00	1.64	0.18	3.03	0.00	930.87	0.51	8.40	11,414.60	190.21
2024/08/07 09:30	3.53	0.02	3.13	0.00	958.38	0.48	7.67	12,445.00	190.78
2024/08/07 10:00	10.66	0.00	2.82	0.00	985.92	0.47	7.30	12,724.70	191.43
2024/08/07 10:30	7.00	0.00	4.93	0.00	999.17	0.45	6.92	13,321.70	192.64
2024/08/07 11:00	1.59	0.00	3.96	0.00	945.27	0.50	8.21	11,575.20	191.74
2024/08/07 11:30	0.85	0.00	7.64	0.00	1,001.54	0.45	7.04	12,689.30	191.13
2024/08/07 12:00					955.09	0.58		10,005.00	191.28
2024/08/07 12:30	1.35	0.66	5.81	0.00	945.73	0.49	8.18	11,495.20	191.03
2024/08/07 13:00	2.65	0.59	4.85	0.00	953.60	0.48	7.96	11,692.80	190.33
2024/08/07 13:30	1.40	0.54	4.09	0.00	999.01	0.45	7.47	11,978.50	190.28
2024/08/07 14:00	1.85	0.68	3.79	0.00	912.71	0.52	9.03	10,492.10	190.26
2024/08/07 14:30	4.81	0.75	4.29	0.00	932.71	0.50	8.63	10,791.80	189.19
2024/08/07 15:00	5.61	0.69	5.09	0.00	983.68	0.44	7.36	12,419.40	189.13
2024/08/07 15:30	1.82	0.64	4.84	0.00	966.66	0.45	7.39	12,572.90	190.67
2024/08/07 16:00					948.89	0.56		10,166.60	190.65
2024/08/07 16:30	1.95	0.42	5.65	0.00	949.43	0.48	8.31	11,345.30	189.91
2024/08/07 17:00	2.09	0.51	9.54	0.00	949.31	0.49	8.70	10,969.90	189.94
2024/08/07 17:30	3.04	0.52	6.17	0.00	884.45	0.54	9.70	9,719.02	189.06
2024/08/07 18:00	1.95	0.53	5.07	0.00	957.57	0.47	8.08	11,413.00	188.13
2024/08/07 18:30	2.37	0.47	5.52	0.00	1,016.27	0.44	7.08	12,343.70	188.77
2024/08/07 19:00	2.86	0.46	3.85	0.00	948.31	0.49	8.40	10,693.50	188.82
2024/08/07 19:30	5.50	0.50	4.68	0.00	941.92	0.49	8.51	10,720.00	187.54
2024/08/07 20:00					984.79	0.58		9,316.99	187.53
2024/08/07 20:30	1.75	0.02	4.99	0.00	1,013.46	0.46	7.44	11,507.90	188.26
2024/08/07 21:00	2.97	0.03	7.05	0.00	1,006.37	0.44	7.05	12,464.80	188.66
2024/08/07 21:30	10.98	0.03	3.30	0.00	959.87	0.47	7.81	11,665.60	189.32
2024/08/07 22:00	27.66	0.04	2.31	0.00	960.73	0.46	7.65	11,784.90	189.10
2024/08/07 22:30	7.41	0.03	2.12	0.00	940.35	0.48	8.14	11,119.40	188.54
2024/08/07 23:00	3.74	0.06	3.09	0.00	934.27	0.49	8.40	11,066.20	188.68
2024/08/07 23:30	5.59	0.16	3.74	0.00	981.39	0.45	7.54	11,860.10	188.55

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]