측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수.	이석현.		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/07/19 00:00 ~ 2024/07/19 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	0.96	0.14	2.46	0.00	929.42	0.42	5.73	10,757.70	186.75
측정 최대값	27.83	0.49	16.55	0.00	1,023.30	0.53	8.17	14,014.70	192.67
측정 누적값	224.66	9.16	269.67	0.00	31,332.27	15.00	220.63	393,604	6,057.44
측정 평균값	7.02	0.29	8.43	0.00	979.13	0.48	6.89	12,300.13	189.29
2024/07/19 00:00	[redacted]	[redacted]	[redacted]	[redacted]	951.85	0.65	[redacted]	9,701.00	190.65
2024/07/19 00:30	1.57	0.36	12.99	0.00	969.36	0.52	7.57	11,895.40	190.32
2024/07/19 01:00	12.81	0.33	9.57	0.00	986.11	0.50	6.79	12,910.30	190.01
2024/07/19 01:30	1.17	0.28	13.44	0.00	1,006.83	0.49	6.77	12,736.70	190.38
2024/07/19 02:00	1.60	0.33	9.91	0.00	969.67	0.51	7.30	12,346.00	190.69
2024/07/19 02:30	17.06	0.30	7.50	0.00	978.91	0.49	6.74	13,042.80	190.60
2024/07/19 03:00	1.47	0.28	7.39	0.00	971.79	0.51	7.01	13,000.80	191.09
2024/07/19 03:30	7.21	0.28	8.75	0.00	1,007.17	0.48	6.06	14,014.70	191.91
2024/07/19 04:00	[redacted]	[redacted]	[redacted]	[redacted]	997.21	0.64	[redacted]	10,899.50	192.25
2024/07/19 04:30	1.09	0.27	9.06	0.00	996.70	0.50	6.56	13,336.90	192.67
2024/07/19 05:00	6.90	0.29	7.62	0.00	981.95	0.51	6.89	12,539.80	192.20
2024/07/19 05:30	1.05	0.26	12.39	0.00	1,011.97	0.49	6.50	12,821.40	191.46
2024/07/19 06:00	1.62	0.28	14.10	0.00	981.01	0.52	7.26	12,282.60	191.20
2024/07/19 06:30	1.58	0.25	14.71	0.00	1,021.26	0.49	6.45	12,584.60	190.43
2024/07/19 07:00	1.25	0.31	15.29	0.00	989.27	0.52	7.35	11,565.50	189.69
2024/07/19 07:30	0.96	0.27	16.55	0.00	1,015.64	0.49	6.64	12,592.20	189.49
2024/07/19 08:00	[redacted]	[redacted]	[redacted]	[redacted]	990.15	0.62	[redacted]	10,206.20	188.51
2024/07/19 08:30	3.67	0.21	14.51	0.00	1,020.60	0.46	5.95	13,278.30	187.87
2024/07/19 09:00	1.86	0.28	10.57	0.00	945.21	0.64	[redacted]	10,047.10	189.07
2024/07/19 09:30	[redacted]	[redacted]	[redacted]	[redacted]	997.14	0.76	[redacted]	8,160.56	188.94
2024/07/19 10:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/07/19 10:30	3.01	0.24	8.51	0.00	958.77	[redacted]	7.27	11,992.40	189.18
2024/07/19 11:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/07/19 11:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/07/19 12:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/07/19 12:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/07/19 13:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/07/19 13:30	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/07/19 14:00	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2024/07/19 14:30	[redacted]	[redacted]	[redacted]	[redacted]	1,005.03	0.61	[redacted]	10,511.00	190.25
2024/07/19 15:00	5.28	0.16	4.95	0.00	955.87	0.48	7.24	12,558.00	190.22
2024/07/19 15:30	1.42	0.18	8.52	0.00	956.96	0.53	7.54	11,330.60	189.77
2024/07/19 16:00	[redacted]	[redacted]	[redacted]	[redacted]	911.19	0.62	[redacted]	9,067.89	188.50
2024/07/19 16:30	1.92	0.49	8.90	0.00	947.00	0.51	8.17	10,757.70	187.02
2024/07/19 17:00	2.35	0.46	8.51	0.00	938.77	0.50	8.03	10,993.40	186.75
2024/07/19 17:30	4.68	0.46	5.55	0.00	936.31	0.50	7.69	11,049.60	186.97
2024/07/19 18:00	7.14	0.37	5.44	0.00	1,004.89	0.44	6.19	12,063.60	186.77
2024/07/19 18:30	8.72	0.37	5.82	0.00	1,012.03	0.44	6.40	12,027.60	187.19
2024/07/19 19:00	22.47	0.37	7.06	0.00	1,023.30	0.42	5.73	12,793.80	188.11
2024/07/19 19:30	2.10	0.44	7.35	0.00	995.37	0.44	6.24	12,558.50	188.30
2024/07/19 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,017.82	0.58	[redacted]	10,825.10	188.51
2024/07/19 20:30	17.93	0.14	5.29	0.00	967.46	0.47	7.07	11,760.20	188.04
2024/07/19 21:00	17.30	0.20	4.81	0.00	960.86	0.47	6.75	12,148.40	188.12
2024/07/19 21:30	11.04	0.22	2.89	0.00	936.45	0.47	7.13	11,855.60	188.23
2024/07/19 22:00	27.83	0.18	3.05	0.00	976.81	0.44	6.23	12,810.70	187.97
2024/07/19 22:30	9.79	0.19	2.75	0.00	929.42	0.48	7.44	11,602.40	188.15
2024/07/19 23:00	9.28	0.20	4.03	0.00	982.65	0.45	6.36	12,826.40	188.39
2024/07/19 23:30	11.37	0.19	2.46	0.00	941.11	0.48	7.31	11,527.10	188.25

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권태욱	이수현		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/07/20 00:00 ~ 2024/07/20 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	1.18	0.19	1.22	0.00	908.07	0.43	5.24	10,545.00	186.42		
측정 최대값	13.42	0.52	6.78	0.00	1,033.97	0.52	8.09	14,327.50	190.21		
측정 누적값	213.31	13.73	145.16	0.00	40,315.46	19.83	295.39	511,405	7,915.13		
측정 평균값	5.08	0.33	3.46	0.00	959.89	0.47	7.03	12,176.31	188.46		
2024/07/20 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,018.39	0.57	[redacted]	10,549.50	187.90		
2024/07/20 00:30	6.41	0.19	3.09	0.00	959.75	0.46	6.86	12,187.80	188.27		
2024/07/20 01:00	2.17	0.23	2.90	0.00	911.05	0.49	7.81	11,212.30	188.27		
2024/07/20 01:30	7.24	0.19	3.35	0.00	941.83	0.47	7.01	11,943.50	187.57		
2024/07/20 02:00	3.39	0.26	3.81	0.00	940.32	0.49	7.50	11,283.90	186.84		
2024/07/20 02:30	2.26	0.24	3.97	0.00	949.35	0.49	7.36	11,968.50	187.44		
2024/07/20 03:00	6.79	0.23	3.89	0.00	956.61	0.47	6.83	12,753.90	188.66		
2024/07/20 03:30	2.13	0.22	5.55	0.00	982.54	0.48	6.85	12,473.90	188.79		
2024/07/20 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.88	0.60	[redacted]	10,773.40	189.28		
2024/07/20 04:30	7.69	0.36	3.87	0.00	984.68	0.46	6.57	13,007.90	189.66		
2024/07/20 05:00	3.02	0.36	5.84	0.00	1,007.99	0.44	6.01	13,471.80	189.64		
2024/07/20 05:30	2.38	0.34	4.98	0.00	985.71	0.46	6.51	12,903.30	189.60		
2024/07/20 06:00	2.48	0.39	3.93	0.00	947.47	0.50	7.51	11,861.60	189.30		
2024/07/20 06:30	2.17	0.38	5.98	0.00	999.45	0.46	6.42	12,972.10	189.06		
2024/07/20 07:00	1.43	0.39	5.63	0.00	962.76	0.49	7.10	12,385.40	189.64		
2024/07/20 07:30	1.36	0.36	5.07	0.00	978.69	0.46	6.48	12,853.40	189.24		
2024/07/20 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.27	0.57	[redacted]	11,032.90	188.04		
2024/07/20 08:30	13.42	0.26	2.81	0.00	984.69	0.45	6.24	13,452.50	189.45		
2024/07/20 09:00	4.21	0.30	2.55	0.00	966.31	0.47	6.81	12,965.40	189.91		
2024/07/20 09:30	3.66	0.27	3.20	0.00	981.34	0.44	6.17	13,709.80	189.63		
2024/07/20 10:00	8.03	0.31	1.81	0.00	954.24	0.46	6.89	12,820.30	189.74		
2024/07/20 10:30	3.98	0.33	2.00	0.00	962.87	0.45	6.67	13,054.50	189.72		
2024/07/20 11:00	1.19	0.33	3.29	0.00	969.32	0.45	6.62	12,673.60	189.28		
2024/07/20 11:30	1.52	0.35	2.11	0.00	932.83	0.52	7.93	10,804.90	187.66		
2024/07/20 12:00	[redacted]	[redacted]	[redacted]	[redacted]	946.74	0.62	[redacted]	9,489.18	186.89		
2024/07/20 12:30	5.29	0.27	3.84	0.00	1,011.38	0.46	6.18	12,747.30	187.59		
2024/07/20 13:00	8.42	0.24	6.78	0.00	1,033.97	0.43	5.24	14,327.50	189.37		
2024/07/20 13:30	1.18	0.27	5.16	0.00	987.17	0.47	6.57	12,732.20	190.21		
2024/07/20 14:00	1.64	0.31	6.25	0.00	957.03	0.50	7.79	11,290.30	189.11		
2024/07/20 14:30	1.61	0.30	5.45	0.00	956.47	0.48	7.36	11,748.10	188.49		
2024/07/20 15:00	1.60	0.27	4.84	0.00	957.66	0.47	7.07	12,171.60	188.74		
2024/07/20 15:30	10.94	0.19	4.08	0.00	967.75	0.46	6.71	12,858.20	189.11		
2024/07/20 16:00	[redacted]	[redacted]	[redacted]	[redacted]	980.53	0.58	[redacted]	10,546.50	188.91		
2024/07/20 16:30	1.69	0.31	3.16	0.00	925.94	0.49	7.79	11,302.70	188.53		
2024/07/20 17:00	1.57	0.34	2.95	0.00	936.57	0.49	7.71	11,350.50	187.72		
2024/07/20 17:30	8.86	0.34	2.34	0.00	938.95	0.48	7.48	11,735.00	187.21		
2024/07/20 18:00	5.49	0.35	2.47	0.00	941.84	0.47	7.29	12,039.90	188.25		
2024/07/20 18:30	1.67	0.33	2.93	0.00	945.46	0.47	7.22	12,145.00	188.56		
2024/07/20 19:00	3.75	0.30	2.03	0.00	951.11	0.47	7.07	11,813.40	188.26		
2024/07/20 19:30	9.08	0.32	1.45	0.00	935.69	0.47	7.29	11,769.70	188.10		
2024/07/20 20:00	[redacted]	[redacted]	[redacted]	[redacted]	962.93	0.59	[redacted]	10,123.60	188.01		
2024/07/20 20:30	5.26	0.52	1.22	0.00	908.07	0.51	8.09	10,545.00	187.47		
2024/07/20 21:00	10.77	0.47	1.57	0.00	952.78	0.47	7.17	11,376.50	186.77		
2024/07/20 21:30	10.49	0.46	1.28	0.00	928.57	0.50	7.97	10,596.80	186.42		
2024/07/20 22:00	9.07	0.47	2.38	0.00	977.23	0.45	6.69	12,147.20	186.74		
2024/07/20 22:30	13.41	0.47	1.89	0.00	950.00	0.47	7.44	11,518.20	187.16		
2024/07/20 23:00	5.55	0.49	1.65	0.00	930.50	0.50	7.93	10,844.30	187.20		
2024/07/20 23:30	9.04	0.42	1.81	0.00	961.52	0.46	7.18	11,585.30	186.75		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한경우	이재출		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/07/21 00:00 ~ 2024/07/21 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	1.46	0.12	1.51	0.00	905.68	0.42	5.81	10,246.80	186.52
측정 최대값	32.31	0.52	5.44	0.00	1,023.61	0.52	8.45	13,524.20	190.07
측정 누적값	360.57	12.55	109.48	0.00	39,390.35	19.10	289.38	488,145	7,717.40
측정 평균값	8.79	0.31	2.67	0.00	960.74	0.47	7.06	11,905.98	188.23
2024/07/21 00:00					972.76	0.59		9,629.66	187.36
2024/07/21 00:30	4.42	0.28	1.52	0.00	942.97	0.48	7.51	11,202.90	187.43
2024/07/21 01:00	8.42	0.26	1.51	0.00	960.69	0.48	7.41	11,151.20	187.03
2024/07/21 01:30	1.51	0.28	1.75	0.00	950.72	0.49	7.70	10,944.80	187.22
2024/07/21 02:00	2.94	0.28	1.68	0.00	920.68	0.52	8.36	10,246.80	187.09
2024/07/21 02:30	1.65	0.28	2.77	0.00	948.29	0.49	7.58	11,249.80	186.52
2024/07/21 03:00	3.55	0.28	2.45	0.00	972.63	0.47	7.10	11,655.70	187.02
2024/07/21 03:30	1.46	0.28	3.04	0.00	977.04	0.47	7.02	11,601.80	187.57
2024/07/21 04:00					978.64	0.58		9,837.90	187.71
2024/07/21 04:30	3.39	0.34	2.17	0.00	939.28	0.49	7.70	11,015.40	187.62
2024/07/21 05:00	11.12	0.29	2.13	0.00	972.99	0.47	6.98	11,416.60	187.54
2024/07/21 05:30	6.70	0.28	2.17	0.00	981.19	0.46	6.79	11,274.00	187.23
2024/07/21 06:00	4.23	0.31	2.64	0.00	952.69	0.47	7.13	11,253.40	187.29
2024/07/21 06:30	14.19	0.27	3.13	0.00	964.92	0.46	6.67	12,057.60	187.91
2024/07/21 07:00	3.16	0.31	1.96	0.00	924.07	0.49	7.57	11,113.10	187.80
2024/07/21 07:30	5.73	0.34	2.96	0.00	947.95	0.46	7.00	11,763.60	186.68
2024/07/21 08:00					955.71	0.60		10,152.10	186.97
2024/07/21 08:30	17.54	0.33	2.51	0.00	944.70	0.47	7.07	12,157.00	188.84
2024/07/21 09:00	2.03	0.31	2.30	0.00	936.33	0.48	7.35	11,537.10	188.01
2024/07/21 09:30	9.49	0.26	3.09	0.00	988.21	0.44	6.20	12,967.80	187.68
2024/07/21 10:00	11.25	0.25	3.32	0.00	995.61	0.44	6.23	12,737.40	188.52
2024/07/21 10:30	2.25	0.27	4.24	0.00	998.31	0.44	6.27	12,697.60	188.92
2024/07/21 11:00	5.46	0.32	4.27	0.00	965.64	0.46	7.05	12,072.50	188.75
2024/07/21 11:30	18.75	0.25	5.44	0.00	1,014.73	0.44	6.15	12,643.40	188.87
2024/07/21 12:00					953.30	0.58		10,045.50	189.02
2024/07/21 12:30	2.55	0.36	3.38	0.00	934.82	0.48	7.61	11,483.90	188.52
2024/07/21 13:00	1.84	0.32	3.49	0.00	954.74	0.47	7.26	11,825.40	188.07
2024/07/21 13:30	10.36	0.32	3.34	0.00	961.47	0.44	6.46	12,973.70	188.02
2024/07/21 14:00	3.30	0.26	3.83	0.00	981.14	0.44	6.29	12,957.40	188.98
2024/07/21 14:30	5.14	0.29	3.51	0.00	973.47	0.44	6.33	12,877.40	189.43
2024/07/21 15:00	9.77	0.28	2.66	0.00	978.13	0.44	6.42	12,730.70	189.26
2024/07/21 15:30	2.07	0.29	2.42	0.00	970.67	0.46	7.16	11,632.70	188.80
2024/07/21 16:00					955.45	0.58		9,531.62	188.38
2024/07/21 16:30	8.43	0.49	2.37	0.00	965.57	0.46	7.02	11,841.50	188.45
2024/07/21 17:00	32.31	0.46	1.88	0.00	946.29	0.46	7.13	11,692.40	188.67
2024/07/21 17:30	19.11	0.44	1.81	0.00	958.18	0.45	6.99	12,229.00	188.52
2024/07/21 18:00	28.98	0.45	2.59	0.00	971.55	0.44	6.69	12,856.90	189.19
2024/07/21 18:30	5.16	0.47	3.21	0.00	977.35	0.45	6.64	12,967.10	190.07
2024/07/21 19:00	3.27	0.48	1.80	0.00	946.92	0.47	6.99	12,144.60	189.75
2024/07/21 19:30	1.96	0.52	2.15	0.00	918.03	0.50	7.86	11,028.90	188.87
2024/07/21 20:00					904.89	0.61		9,300.78	188.04
2024/07/21 20:30	21.64	0.18	2.11	0.00	982.61	0.44	6.62	12,481.30	188.44
2024/07/21 21:00	11.73	0.19	1.54	0.00	927.06	0.50	8.11	11,118.40	188.80
2024/07/21 21:30	5.07	0.22	2.42	0.00	905.68	0.52	8.45	10,613.10	187.61
2024/07/21 22:00	29.78	0.12	2.89	0.00	1,023.61	0.42	5.81	13,524.20	187.74
2024/07/21 22:30	2.28	0.18	2.88	0.00	946.01	0.49	7.84	11,542.20	189.02
2024/07/21 23:00	16.58	0.16	2.15	0.00	967.41	0.46	6.86	12,864.80	189.65

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