측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재로	홍시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/12 00:00 ~ 2024/02/12 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	0.57	0.11	7.39	0.00	921.15	0.51	5.18	11,866.10	186.65
측정 최대값	11.62	0.51	19.85	0.03	1,020.43	0.67	8.22	15,184.20	190.37
측정 누적값	65.40	11.77	578.09	0.04	40,848.09	25.06	295.85	552,389	7,900.22
측정 평균값	1.56	0.28	13.76	0.00	972.57	0.60	7.04	13,152.12	188.10
2024/02/12 00:00					1,007.40	0.77		10,375.40	188.38
2024/02/12 00:30	0.76	0.32	17.68	0.00	998.69	0.63	7.62	12,526.90	187.86
2024/02/12 01:00	0.57	0.29	19.55	0.00	1,009.07	0.61	7.28	12,774.60	187.71
2024/02/12 01:30	1.02	0.30	17.56	0.00	988.88	0.62	7.48	12,605.80	187.38
2024/02/12 02:00	1.00	0.31	17.73	0.00	987.27	0.61	7.31	12,912.20	187.15
2024/02/12 02:30	0.66	0.29	19.15	0.00	1,004.28	0.62	7.22	13,073.50	187.79
2024/02/12 03:00	0.97	0.28	13.92	0.00	966.02	0.65	8.12	11,866.10	187.25
2024/02/12 03:30	1.86	0.26	15.80	0.03	996.90	0.63	7.67	12,254.60	186.85
2024/02/12 04:00					978.27	0.76		10,635.80	186.84
2024/02/12 04:30	0.84	0.26	16.56	0.00	990.88	0.63	7.45	12,622.80	186.97
2024/02/12 05:00	0.61	0.26	18.90	0.00	1,002.43	0.63	7.53	12,460.90	186.99
2024/02/12 05:30	0.94	0.27	17.33	0.00	979.59	0.66	8.03	12,020.50	186.65
2024/02/12 06:00	1.22	0.23	19.85	0.00	977.39	0.63	7.50	12,947.20	187.05
2024/02/12 06:30	1.58	0.25	18.52	0.00	934.09	0.67	8.10	12,389.60	187.65
2024/02/12 07:00	1.68	0.21	14.22	0.00	930.49	0.66	7.83	12,622.40	187.89
2024/02/12 07:30	1.07	0.20	14.35	0.00	953.37	0.64	7.57	12,829.70	187.70
2024/02/12 08:00					914.91	0.83		10,229.70	188.05
2024/02/12 08:30	1.78	0.29	11.69	0.00	921.15	0.67	8.22	12,166.10	187.96
2024/02/12 09:00	1.83	0.25	9.88	0.00	924.21	0.66	8.10	12,182.00	187.71
2024/02/12 09:30	1.62	0.19	10.30	0.00	938.06	0.62	7.29	13,350.20	188.18
2024/02/12 10:00	1.14	0.14	8.81	0.00	958.87	0.59	6.65	13,739.00	187.98
2024/02/12 10:30	11.62	0.14	8.00	0.00	973.17	0.58	6.61	13,646.90	187.90
2024/02/12 11:00	1.67	0.14	7.39	0.00	943.18	0.63	7.62	12,519.20	187.68
2024/02/12 11:30	1.18	0.15	7.94	0.00	974.33	0.59	6.99	13,205.10	187.69
2024/02/12 12:00					992.61	0.73		11,486.70	188.33
2024/02/12 12:30	1.10	0.51	10.24	0.00	950.33	0.61	7.66	12,397.40	188.36
2024/02/12 13:00	0.60	0.46	10.87	0.00	998.85	0.56	6.42	13,556.40	187.69
2024/02/12 13:30	0.82	0.44	11.51	0.00	994.73	0.56	6.41	13,603.60	187.89
2024/02/12 14:00	1.50	0.50	9.02	0.00	936.53	0.60	7.73	12,187.70	187.99
2024/02/12 14:30	1.18	0.47	15.22	0.00	990.21	0.55	6.46	13,715.40	187.77
2024/02/12 15:00	2.05	0.50	13.22	0.00	929.47	0.60	7.55	12,760.90	188.42
2024/02/12 15:30	1.71	0.50	12.28	0.00	937.57	0.59	7.33	12,828.70	188.37
2024/02/12 16:00					952.20	0.74		10,473.90	188.42
2024/02/12 16:30	1.18	0.14	10.27	0.00	959.67	0.55	6.46	13,658.00	188.26
2024/02/12 17:00	1.06	0.13	11.53	0.00	986.13	0.54	5.97	14,381.20	188.72
2024/02/12 17:30	0.87	0.13	12.64	0.00	988.77	0.54	6.07	14,247.30	189.26
2024/02/12 18:00	5.58	0.11	13.39	0.01	1,020.43	0.51	5.18	15,184.20	189.90
2024/02/12 18:30	1.22	0.14	11.35	0.00	969.21	0.56	6.53	13,350.00	189.52
2024/02/12 19:00	1.54	0.17	9.50	0.00	941.31	0.58	7.08	12,910.00	188.31
2024/02/12 19:30	1.03	0.17	13.81	0.00	985.58	0.56	6.43	13,659.80	187.84
2024/02/12 20:00					1,054.31	0.71		11,869.60	189.23
2024/02/12 20:30	1.25	0.32	12.94	0.00	977.26	0.59	6.81	13,433.50	190.37
2024/02/12 21:00	1.29	0.36	13.13	0.00	956.99	0.59	6.96	13,289.70	189.50
2024/02/12 21:30	1.06	0.34	15.13	0.00	989.59	0.55	6.36	13,745.00	188.50
2024/02/12 22:00	0.78	0.32	17.94	0.00	997.65	0.55	6.09	14,174.00	188.93
2024/02/12 22:30	1.12	0.35	18.36	0.00	989.09	0.55	6.34	13,923.60	188.93
2024/02/12 23:00	1.67	0.34	16.35	0.00	1,011.02	0.54	5.71	14,525.60	188.75
2024/02/12 23:30	1.17	0.34	14.26	0.00	985.38	0.55	6.11	14,141.70	188.95

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천정희	이재근	최시우	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/13 00:00 ~ 2024/02/13 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	0.71	0.04	11.82	0.00	906.47	0.49	4.96	12,035.50	188.02	
측정 최대값	23.30	0.41	19.26	0.03	1,010.66	0.64	7.88	15,320.10	190.39	
측정 누적값	124.77	11.02	638.40	0.06	40,524.81	23.60	279.44	568,843	7,926.50	
측정 평균값	2.97	0.26	15.20	0.00	964.88	0.56	6.65	13,543.89	188.73	
2024/02/13 00:00					957.77	0.74		11,046.70	188.93	
2024/02/13 00:30	1.29	0.32	15.15	0.00	949.68	0.61	7.33	12,844.20	188.50	
2024/02/13 01:00	1.33	0.31	14.76	0.00	969.37	0.58	6.63	13,576.50	188.09	
2024/02/13 01:30	1.26	0.31	13.73	0.00	957.29	0.59	6.94	13,024.40	188.04	
2024/02/13 02:00	0.87	0.27	18.33	0.00	1,010.14	0.54	5.65	14,445.10	188.02	
2024/02/13 02:30	1.16	0.28	18.57	0.00	1,008.31	0.54	5.75	14,303.90	188.12	
2024/02/13 03:00	1.74	0.33	12.16	0.00	943.05	0.59	6.90	13,253.70	188.07	
2024/02/13 03:30	3.19	0.29	15.81	0.03	1,006.44	0.52	4.96	15,320.10	188.30	
2024/02/13 04:00					948.49	0.76		10,731.90	188.42	
2024/02/13 04:30	1.11	0.08	15.22	0.00	967.24	0.56	6.20	13,964.40	188.22	
2024/02/13 05:00	1.42	0.06	13.47	0.00	946.64	0.59	6.78	13,342.50	188.19	
2024/02/13 05:30	5.75	0.06	14.29	0.01	981.09	0.55	5.90	14,411.50	188.26	
2024/02/13 06:00	23.30	0.04	14.30	0.01	994.39	0.56	5.91	14,482.00	188.89	
2024/02/13 06:30	1.47	0.08	12.24	0.00	949.74	0.60	6.88	13,503.50	189.08	
2024/02/13 07:00	1.55	0.07	12.12	0.00	933.97	0.61	7.20	13,148.40	188.88	
2024/02/13 07:30	1.89	0.09	13.11	0.00	939.66	0.59	6.84	13,734.80	189.07	
2024/02/13 08:00					925.21	0.79		10,517.10	189.01	
2024/02/13 08:30	19.85	0.30	15.30	0.00	965.45	0.64	6.70	14,296.20	190.39	
2024/02/13 09:00	0.71	0.30	15.71	0.00	984.69	0.57	6.51	13,510.40	189.94	
2024/02/13 09:30	0.76	0.30	13.50	0.00	974.49	0.58	6.99	13,054.70	189.51	
2024/02/13 10:00	1.21	0.31	15.65	0.01	969.22	0.58	6.68	13,817.10	189.84	
2024/02/13 10:30	2.21	0.34	13.71	0.00	949.44	0.58	7.33	12,881.40	189.57	
2024/02/13 11:00	1.84	0.34	16.23	0.00	916.81	0.61	7.86	12,460.20	189.08	
2024/02/13 11:30	0.99	0.31	16.79	0.00	959.35	0.54	6.49	13,633.60	188.53	
2024/02/13 12:00					953.48	0.69		11,190.50	188.62	
2024/02/13 12:30	2.22	0.41	11.82	0.00	906.47	0.59	7.72	12,246.10	188.21	
2024/02/13 13:00	1.47	0.37	15.31	0.00	956.87	0.54	6.53	13,682.20	188.31	
2024/02/13 13:30	3.09	0.36	13.24	0.00	946.03	0.55	6.82	13,493.80	188.97	
2024/02/13 14:00	1.74	0.39	14.23	0.00	919.11	0.57	7.49	12,623.90	188.77	
2024/02/13 14:30	1.15	0.35	12.82	0.00	962.36	0.52	6.34	13,764.70	188.29	
2024/02/13 15:00	1.90	0.36	13.27	0.00	946.93	0.57	7.29	12,664.00	188.34	
2024/02/13 15:30	1.51	0.35	14.18	0.00	956.94	0.54	6.99	13,034.50	188.27	
2024/02/13 16:00					956.89	0.72		10,398.50	188.57	
2024/02/13 16:30	1.30	0.22	17.36	0.00	949.83	0.54	6.90	13,265.30	188.84	
2024/02/13 17:00	1.92	0.24	13.52	0.00	916.08	0.58	7.88	12,035.50	188.19	
2024/02/13 17:30	0.85	0.19	17.88	0.00	995.57	0.49	5.71	14,257.20	188.11	
2024/02/13 18:00	1.09	0.17	15.21	0.00	955.51	0.55	6.98	13,169.60	188.64	
2024/02/13 18:30	20.61	0.11	16.16	0.00	995.78	0.52	5.93	14,198.40	188.51	
2024/02/13 19:00	1.15	0.13	16.12	0.00	976.99	0.54	6.62	13,475.50	188.52	
2024/02/13 19:30	1.25	0.14	16.99	0.00	961.96	0.56	7.11	12,910.40	188.45	
2024/02/13 20:00					1,000.85	0.71		11,068.00	188.39	
2024/02/13 20:30	1.31	0.39	15.66	0.00	968.79	0.56	6.87	13,274.90	188.34	
2024/02/13 21:00	0.86	0.31	17.59	0.00	998.11	0.52	5.94	14,396.70	188.48	
2024/02/13 21:30	0.89	0.31	16.11	0.00	979.06	0.54	6.33	13,901.70	189.18	
2024/02/13 22:00	0.98	0.35	19.26	0.00	1,002.20	0.52	5.78	14,626.80	189.36	
2024/02/13 22:30	0.85	0.35	17.82	0.00	992.45	0.53	6.10	14,240.00	189.18	
2024/02/13 23:00	2.20	0.33	18.97	0.00	1,010.66	0.53	5.87	14,339.60	189.58	
2024/02/13 23:30	1.53	0.40	14.73	0.00	950.65	0.61	7.81	12,233.90	189.37	

[동작불량] [DL전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박개홍	최서	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/02/14 00:00 ~ 2024/02/14 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	0.71	0.04	7.29	0.00	916.11	0.52	5.97	10,934.60	186.16	
측정 최대값	26.34	0.52	22.38	0.02	1,045.60	0.64	8.89	14,564.40	189.55	
측정 누적값	122.65	10.86	606.51	0.03	40,666.89	23.97	309.58	530,974	7,894.59	
측정 평균값	2.92	0.26	14.44	0.00	968.26	0.57	7.37	12,642.24	187.97	
2024/02/14 00:00					973.83	0.76		10,120.40	188.59	
2024/02/14 00:30	1.50	0.23	15.59	0.00	940.15	0.59	7.39	12,752.40	188.23	
2024/02/14 01:00	1.92	0.25	15.14	0.00	924.13	0.62	8.08	12,207.30	187.90	
2024/02/14 01:30	1.22	0.22	16.47	0.00	969.31	0.56	6.88	13,275.80	188.29	
2024/02/14 02:00	2.38	0.21	19.24	0.00	1,002.41	0.53	5.97	14,430.40	188.77	
2024/02/14 02:30	0.92	0.26	18.52	0.00	986.97	0.53	6.25	14,116.30	189.17	
2024/02/14 03:00	1.04	0.26	19.90	0.00	1,005.11	0.54	6.37	13,865.20	189.39	
2024/02/14 03:30	0.92	0.30	19.12	0.00	978.23	0.56	6.96	13,119.60	189.08	
2024/02/14 04:00					948.94	0.75		10,205.00	188.59	
2024/02/14 04:30	1.42	0.28	17.47	0.00	946.21	0.57	7.22	12,916.10	188.11	
2024/02/14 05:00	1.29	0.29	17.42	0.00	942.63	0.59	7.39	12,552.10	187.90	
2024/02/14 05:30	1.62	0.25	20.05	0.00	983.15	0.55	6.68	13,299.20	188.02	
2024/02/14 06:00	1.00	0.25	22.38	0.00	990.37	0.54	6.54	13,433.30	188.21	
2024/02/14 06:30	1.34	0.28	16.21	0.00	934.47	0.59	7.82	12,333.20	188.46	
2024/02/14 07:00	10.43	0.31	14.64	0.00	925.11	0.57	7.52	12,582.50	188.29	
2024/02/14 07:30	15.43	0.23	13.45	0.02	963.11	0.55	6.93	12,807.70	187.94	
2024/02/14 08:00					992.93	0.69		10,916.40	188.07	
2024/02/14 08:30	1.67	0.25	13.94	0.00	935.01	0.61	8.07	11,769.80	188.01	
2024/02/14 09:00	1.33	0.22	20.08	0.00	966.95	0.55	7.12	12,904.20	188.12	
2024/02/14 09:30	1.44	0.25	15.74	0.00	931.89	0.58	7.81	12,029.90	187.83	
2024/02/14 10:00	1.08	0.22	15.83	0.00	959.93	0.54	6.72	13,171.90	187.98	
2024/02/14 10:30	1.30	0.24	12.95	0.00	958.01	0.57	7.19	12,592.70	187.86	
2024/02/14 11:00	3.18	0.26	12.59	0.00	962.38	0.59	7.53	12,113.70	187.54	
2024/02/14 11:30	1.51	0.28	15.02	0.00	949.83	0.62	8.22	11,407.80	187.27	
2024/02/14 12:00					974.11	0.68		10,946.00	187.18	
2024/02/14 12:30	2.20	0.16	11.59	0.00	954.67	0.60	8.13	11,805.50	187.22	
2024/02/14 13:00	2.94	0.18	11.22	0.00	916.11	0.64	8.89	10,934.60	186.88	
2024/02/14 13:30	3.26	0.16	9.17	0.00	924.26	0.60	8.36	11,335.40	186.16	
2024/02/14 14:00	0.98	0.12	11.33	0.00	962.83	0.56	7.44	12,226.10	186.64	
2024/02/14 14:30	26.34	0.10	8.74	0.00	959.89	0.59	7.69	12,301.90	187.10	
2024/02/14 15:00	10.41	0.04	9.80	0.01	972.49	0.59	8.06	11,961.30	187.41	
2024/02/14 15:30	2.83	0.04	11.71	0.00	968.57	0.58	7.73	12,287.00	188.01	
2024/02/14 16:00					936.13	0.70		10,326.00	187.84	
2024/02/14 16:30	1.40	0.38	9.85	0.00	964.91	0.58	8.13	11,742.40	187.49	
2024/02/14 17:00	1.48	0.37	10.67	0.00	969.70	0.58	7.86	12,097.50	187.66	
2024/02/14 17:30	1.20	0.35	7.32	0.00	960.40	0.60	8.21	11,414.10	187.29	
2024/02/14 18:00	2.26	0.36	8.89	0.00	1,009.19	0.56	7.39	12,436.70	186.93	
2024/02/14 18:30	1.11	0.44	9.41	0.00	984.11	0.57	7.70	12,198.50	187.44	
2024/02/14 19:00	3.19	0.52	7.29	0.00	966.57	0.59	8.06	11,300.70	186.47	
2024/02/14 19:30	1.75	0.50	9.40	0.00	987.05	0.56	7.49	12,497.80	186.39	
2024/02/14 20:00					1,031.79	0.68		11,256.20	188.29	
2024/02/14 20:30	1.30	0.27	16.46	0.00	1,016.43	0.52	6.41	13,909.70	189.55	
2024/02/14 21:00	0.71	0.25	18.78	0.00	1,045.60	0.52	6.09	14,116.10	189.25	
2024/02/14 21:30	0.79	0.25	17.20	0.00	1,004.95	0.56	7.10	13,203.40	189.35	
2024/02/14 22:00	1.18	0.29	13.54	0.00	969.64	0.59	7.81	12,343.90	188.82	
2024/02/14 22:30	1.14	0.27	16.70	0.00	973.40	0.57	7.58	12,808.60	188.18	
2024/02/14 23:00	1.05	0.23	17.77	0.00	992.92	0.54	6.66	13,807.50	188.68	
2024/02/14 23:30	1.19	0.24	17.92	0.00	1,007.84	0.52	6.13	14,564.40	189.30	

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