측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한정희	이재훈	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/16 00:00 ~ 2024/03/16 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	0.61	0.00	4.27	0.00	911.39	0.48	6.36	10,531.90	187.54		
측정 최대값	16.82	0.60	23.51	0.01	1,059.43	0.64	9.65	14,677.50	192.79		
측정 누적값	142.64	8.95	564.74	0.01	40,825.03	22.51	304.79	543,473	7,760.55		
측정 평균값	3.48	0.22	13.77	0.00	995.73	0.55	7.43	13,255.43	189.28		
2024/03/16 00:00					985.08	0.70		11,013.30	187.87		
2024/03/16 00:30	1.63	0.19	23.51	0.00	999.47	0.57	7.74	12,975.10	188.09		
2024/03/16 01:00	1.50	0.24	19.69	0.00	996.03	0.57	7.58	13,206.30	188.19		
2024/03/16 01:30	1.62	0.22	20.48	0.00	994.29	0.57	7.71	13,117.10	188.08		
2024/03/16 02:00	2.47	0.26	17.23	0.00	946.75	0.60	8.40	12,288.10	187.66		
2024/03/16 02:30	1.47	0.22	18.99	0.00	975.42	0.55	7.32	13,586.10	187.59		
2024/03/16 03:00	2.04	0.20	14.36	0.00	960.81	0.59	8.10	12,728.00	187.81		
2024/03/16 03:30	1.09	0.20	19.63	0.00	999.91	0.55	7.08	13,739.10	187.85		
2024/03/16 04:00					956.05	0.72		10,844.10	187.86		
2024/03/16 04:30	1.60	0.04	14.43	0.00	981.29	0.59	7.77	13,077.60	187.77		
2024/03/16 05:00	1.28	0.09	15.03	0.00	1,006.93	0.56	7.23	13,442.10	187.54		
2024/03/16 05:30	1.06	0.04	19.15	0.00	1,026.48	0.55	6.94	14,071.90	188.38		
2024/03/16 06:00	9.46	0.04	19.58	0.00	1,031.23	0.55	6.61	14,456.60	189.58		
2024/03/16 06:30	1.18	0.03	16.26	0.00	1,002.12	0.58	7.33	13,615.90	190.50		
2024/03/16 07:00	1.67	0.02	15.74	0.00	982.31	0.61	8.01	12,677.80	190.02		
2024/03/16 07:30	2.24	0.04	14.73	0.00	951.41	0.63	8.37	12,411.80	188.80		
2024/03/16 08:00					999.65	0.69		11,677.50	188.52		
2024/03/16 08:30	1.96	0.11	12.87	0.00	951.00	0.61	8.57	11,959.60	188.15		
2024/03/16 09:00	2.35	0.03	12.47	0.00	958.11	0.60	8.36	12,304.30	187.91		
2024/03/16 09:30	2.77	0.01	11.41	0.00	955.33	0.57	7.77	13,341.50	188.65		
2024/03/16 10:00	2.31	0.00	9.17	0.00	969.29	0.56	7.49	13,411.50	188.61		
2024/03/16 10:30	16.82	0.00	9.15	0.00	1,003.53	0.51	6.36	14,677.50	188.87		
2024/03/16 11:00	1.46	0.00	9.29	0.00	994.28	0.54	7.46	13,123.00	188.99		
2024/03/16 11:30	2.12	0.00	10.94	0.00	1,024.71	0.52	7.05	13,226.80	188.35		
2024/03/16 12:00					1,020.13	0.68		10,493.40	188.08		
2024/03/16 12:30	2.02	0.60	9.63	0.00	970.38	0.56	8.06	12,396.80	188.19		
2024/03/16 13:00	2.24	0.54	9.39	0.00	958.64	0.56	8.24	12,251.10	188.20		
2024/03/16 13:30	16.43	0.43	7.87	0.00	987.63	0.53	7.41	13,207.20	188.62		
2024/03/16 14:00	6.78	0.46	7.63	0.00	967.41	0.55	7.89	12,609.40	188.63		
2024/03/16 14:30	15.15	0.44	11.50	0.00	1,013.74	0.50	6.75	13,891.30	188.69		
2024/03/16 15:00	3.79	0.38	10.75	0.00	1,003.45	0.53	7.61	12,886.00	189.06		
2024/03/16 15:30	2.07	0.44	7.93	0.00	965.58	0.52	7.70	12,870.70	188.93		
2024/03/16 16:00					939.66	0.68		10,104.60	188.86		
2024/03/16 16:30	1.63	0.38	9.62	0.00	982.54	0.54	7.81	12,653.30	188.77		
2024/03/16 17:00	1.18	0.31	13.43	0.00	1,015.97	0.50	6.92	13,461.50	188.90		
2024/03/16 17:30	2.74	0.29	14.49	0.00	1,045.39	0.48	6.52	14,090.40	189.33		
2024/03/16 18:00	2.05	0.29	13.50	0.00	1,040.86	0.50	6.71	13,918.00	190.16		
2024/03/16 18:30	1.20	0.38	11.39	0.00	995.00	0.54	7.64	12,923.20	190.97		
2024/03/16 19:00	1.63	0.43	12.97	0.00	1,016.43	0.52	6.95	13,833.10	190.79		
2024/03/16 19:30	0.94	0.42	16.44	0.00	1,036.39	0.50	6.44	14,458.10	190.76		
2024/03/16 20:00					1,053.29	0.65		11,634.80	191.63		
2024/03/16 20:30	0.61	0.14	18.28	0.00	1,059.43	0.50	6.46	14,201.20	192.41		
2024/03/16 21:00	1.14	0.20	16.86	0.00	1,018.13	0.53	7.05	13,625.90	192.79		
2024/03/16 21:30	1.02	0.21	15.20	0.00	1,042.09	0.51	6.53	14,012.70	192.04		
2024/03/16 22:00	5.35	0.18	16.22	0.00	1,054.92	0.50	6.37	14,390.90	191.93		
2024/03/16 22:30	12.12	0.18	13.26	0.01	1,028.96	0.52	6.83	13,822.40	192.48		
2024/03/16 23:00	2.45	0.27	4.27	0.00	911.39	0.64	9.65	10,531.90	191.51		
2024/03/16 23:30	7.87	0.39	8.04	0.00	854.78	0.91	12.82	7,167.25	187.78		

[동작불량] [DL견원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담당	조장	팀장	소장
	김승원	백재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/17 00:00 ~ 2024/03/17 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	0.56	0.00	3.18	0.00	898.59	0.50	6.64	10,610.70	186.33		
측정 최대값	14.88	0.82	9.94	0.03	1,060.59	0.68	9.84	14,179.70	188.90		
측정 누적값	112.96	9.22	227.56	0.03	41,425.58	23.24	332.74	521,200	7,869.70		
측정 평균값	2.69	0.22	5.42	0.00	986.32	0.55	7.92	12,409.52	187.37		
2024/03/17 00:00					963.67	0.64		11,213.70	186.21		
2024/03/17 00:30	6.09	0.12	4.82	0.00	981.25	0.56	7.93	12,015.20	187.11		
2024/03/17 01:00	11.75	0.16	3.35	0.00	986.55	0.57	8.00	11,741.40	187.12		
2024/03/17 01:30	1.22	0.13	4.77	0.00	1,019.17	0.54	7.57	12,248.60	186.43		
2024/03/17 02:00	4.45	0.12	6.45	0.00	1,028.59	0.52	6.94	13,063.40	186.83		
2024/03/17 02:30	1.57	0.14	5.81	0.00	991.85	0.57	8.33	11,670.70	186.92		
2024/03/17 03:00	1.66	0.18	5.60	0.00	1,005.22	0.55	7.68	12,390.60	186.80		
2024/03/17 03:30	1.04	0.13	9.31	0.00	1,020.68	0.51	7.05	13,557.00	187.36		
2024/03/17 04:00					979.06	0.66		10,952.00	187.85		
2024/03/17 04:30	14.88	0.15	8.53	0.00	1,018.49	0.51	6.77	14,179.70	188.90		
2024/03/17 05:00	3.60	0.21	4.78	0.00	903.47	0.68	9.84	10,610.70	188.77		
2024/03/17 05:30	1.59	0.20	6.44	0.00	1,007.40	0.53	7.22	13,480.40	188.51		
2024/03/17 06:00	1.93	0.21	4.19	0.00	953.67	0.59	8.60	11,761.20	187.96		
2024/03/17 06:30	1.60	0.20	3.74	0.00	973.51	0.57	8.09	12,331.20	187.64		
2024/03/17 07:00	2.08	0.19	3.21	0.00	960.32	0.60	8.72	11,614.80	187.24		
2024/03/17 07:30	1.00	0.13	5.98	0.00	1,006.29	0.55	7.62	12,699.00	187.44		
2024/03/17 08:00					1,019.13	0.68		10,794.10	187.80		
2024/03/17 08:30	0.86	0.07	8.23	0.00	1,048.15	0.54	7.31	12,926.90	188.07		
2024/03/17 09:00	1.11	0.04	8.34	0.00	1,018.41	0.54	7.70	12,885.70	188.58		
2024/03/17 09:30	1.91	0.05	6.09	0.00	973.92	0.56	8.07	12,371.90	187.96		
2024/03/17 10:00	1.91	0.03	5.56	0.00	978.14	0.54	7.79	12,746.20	187.53		
2024/03/17 10:30	2.18	0.00	6.86	0.00	982.65	0.54	7.53	13,124.00	188.06		
2024/03/17 11:00	1.64	0.00	7.68	0.00	995.92	0.52	7.20	13,441.60	188.44		
2024/03/17 11:30	2.54	0.00	3.53	0.00	938.24	0.57	8.57	11,710.20	187.68		
2024/03/17 12:00					938.72	0.70		9,674.13	186.95		
2024/03/17 12:30	1.68	0.71	4.13	0.00	984.19	0.54	7.86	12,377.20	186.99		
2024/03/17 13:00	2.18	0.73	3.58	0.00	955.80	0.57	8.56	11,673.80	186.88		
2024/03/17 13:30	2.49	0.78	3.18	0.00	941.45	0.58	8.97	11,354.20	186.60		
2024/03/17 14:00	8.05	0.73	3.97	0.00	985.51	0.55	8.06	12,202.60	186.96		
2024/03/17 14:30	1.74	0.75	4.01	0.00	987.98	0.56	8.36	11,818.60	186.91		
2024/03/17 15:00	1.60	0.75	4.23	0.00	986.69	0.55	8.21	12,025.10	186.60		
2024/03/17 15:30	1.93	0.82	3.52	0.00	958.24	0.58	8.88	11,333.20	186.74		
2024/03/17 16:00					971.14	0.65		10,628.50	186.45		
2024/03/17 16:30	0.91	0.05	5.31	0.00	1,024.97	0.51	7.40	12,800.50	186.66		
2024/03/17 17:00	1.39	0.09	6.11	0.00	990.43	0.56	8.43	11,883.40	187.28		
2024/03/17 17:30	2.43	0.11	4.81	0.00	955.55	0.57	8.55	11,833.30	187.43		
2024/03/17 18:00	1.36	0.11	5.33	0.00	1,005.49	0.53	7.63	12,720.00	187.15		
2024/03/17 18:30	1.05	0.06	6.55	0.00	1,043.19	0.50	6.77	13,875.10	187.80		
2024/03/17 19:00	3.46	0.05	5.57	0.03	1,045.41	0.51	6.94	13,360.10	187.66		
2024/03/17 19:30	0.84	0.06	4.96	0.00	1,017.01	0.55	7.97	12,119.50	186.96		
2024/03/17 20:00					994.49	0.67		10,299.10	186.92		
2024/03/17 20:30	0.89	0.27	6.01	0.00	1,011.23	0.54	7.99	12,064.60	186.84		
2024/03/17 21:00	0.56	0.22	9.94	0.00	1,060.59	0.50	6.64	13,626.70	187.13		
2024/03/17 21:30	1.70	0.25	7.39	0.00	974.85	0.58	8.42	11,954.40	187.93		
2024/03/17 22:00	3.48	0.14	4.05	0.00	906.91	0.62	9.02	11,196.80	187.03		
2024/03/17 22:30	3.08	0.06	4.06	0.00	898.59	0.59	8.67	11,768.90	186.33		
2024/03/17 23:00	2.77	0.01	4.10	0.00	948.04	0.54	7.41	13,375.80	187.03		
2024/03/17 23:30	2.76	0.01	3.48	0.00	951.57	0.55	7.47	13,265.60	187.44		

[등작불량] [전원단절] [보수중] [미경보] [0L전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2024/03/18 00:00 ~ 2024/03/18 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	0.40	0.00	1.46	0.00	904.25	0.52	6.48	10,985.60	185.91		
측정 최대값	18.19	0.95	17.40	0.02	1,041.71	0.68	9.38	14,542.30	189.74		
측정 누적값	102.90	10.59	314.54	0.02	41,347.71	24.23	331.62	531,082	7,874.20		
측정 평균값	2.45	0.25	7.49	0.00	984.47	0.58	7.90	12,644.80	187.48		
2024/03/18 00:00					1,045.90	0.66		12,187.90	188.15		
2024/03/18 00:30	1.31	0.11	6.30	0.00	995.07	0.56	7.44	13,372.20	189.43		
2024/03/18 01:00	1.95	0.12	6.84	0.00	966.27	0.59	8.01	12,675.90	189.74		
2024/03/18 01:30	3.10	0.10	2.88	0.00	916.84	0.62	8.76	11,308.80	187.38		
2024/03/18 02:00	16.10	0.08	5.40	0.00	1,008.74	0.52	6.48	14,542.30	187.13		
2024/03/18 02:30	1.19	0.09	5.08	0.00	1,008.21	0.54	6.64	14,452.30	188.91		
2024/03/18 03:00	2.69	0.11	3.09	0.00	904.25	0.68	9.29	11,016.90	189.08		
2024/03/18 03:30	3.31	0.13	1.97	0.00	931.17	0.59	8.05	12,289.20	186.91		
2024/03/18 04:00					997.51	0.70		11,933.30	187.62		
2024/03/18 04:30	5.65	0.01	1.46	0.00	942.66	0.60	8.00	12,794.00	188.49		
2024/03/18 05:00	2.18	0.03	1.96	0.00	941.43	0.61	8.28	12,382.20	187.82		
2024/03/18 05:30	1.88	0.03	1.73	0.00	957.02	0.60	8.08	12,560.10	186.97		
2024/03/18 06:00	0.97	0.01	3.73	0.00	1,001.25	0.56	6.98	14,100.40	187.18		
2024/03/18 06:30	2.42	0.00	2.73	0.00	953.12	0.60	7.73	13,450.00	188.61		
2024/03/18 07:00	3.96	0.03	5.15	0.00	1,026.57	0.57	6.68	14,472.60	189.28		
2024/03/18 07:30	0.75	0.03	6.16	0.00	1,005.61	0.61	7.90	13,192.60	189.59		
2024/03/18 08:00					1,008.57	0.75		10,775.40	188.79		
2024/03/18 08:30	1.08	0.13	9.12	0.00	990.34	0.61	8.00	12,820.20	188.52		
2024/03/18 09:00	2.19	0.07	3.51	0.00	935.50	0.67	9.38	10,985.60	186.93		
2024/03/18 09:30	1.49	0.02	4.98	0.00	989.52	0.61	8.33	12,061.00	186.01		
2024/03/18 10:00	2.94	0.00	6.95	0.00	1,006.06	0.57	7.63	13,126.40	186.92		
2024/03/18 10:30	18.19	0.00	6.05	0.00	993.48	0.58	7.71	13,041.00	187.95		
2024/03/18 11:00	1.45	0.00	5.67	0.00	984.47	0.59	8.19	12,145.40	187.24		
2024/03/18 11:30	1.92	0.00	6.03	0.00	960.63	0.59	8.36	12,256.10	187.12		
2024/03/18 12:00					982.61	0.67		10,833.40	186.68		
2024/03/18 12:30	1.35	0.78	7.28	0.00	980.81	0.57	8.17	12,261.60	186.85		
2024/03/18 13:00	1.79	0.82	7.02	0.00	974.39	0.58	8.12	12,365.50	186.99		
2024/03/18 13:30	1.54	0.85	8.25	0.00	982.64	0.56	7.91	12,594.90	187.10		
2024/03/18 14:00	1.53	0.88	7.57	0.00	977.27	0.57	8.31	12,060.90	187.02		
2024/03/18 14:30	0.96	0.84	8.05	0.02	1,006.88	0.53	7.34	13,151.90	187.07		
2024/03/18 15:00	0.99	0.89	8.47	0.00	995.35	0.56	8.16	12,265.40	187.12		
2024/03/18 15:30	3.25	0.95	7.13	0.00	972.60	0.58	8.40	12,044.30	187.06		
2024/03/18 16:00					962.31	0.69		10,133.50	186.70		
2024/03/18 16:30	0.97	0.34	7.66	0.00	1,004.41	0.54	7.63	12,696.50	186.83		
2024/03/18 17:00	1.40	0.37	6.70	0.00	961.93	0.59	8.81	11,474.90	186.58		
2024/03/18 17:30	0.47	0.32	11.40	0.00	1,029.07	0.52	7.15	13,203.00	186.97		
2024/03/18 18:00	1.48	0.36	6.67	0.00	973.75	0.59	8.63	11,541.00	186.82		
2024/03/18 18:30	1.71	0.36	9.89	0.00	987.11	0.59	8.47	11,674.80	186.67		
2024/03/18 19:00	1.70	0.41	7.83	0.00	968.11	0.57	8.29	11,969.70	186.26		
2024/03/18 19:30	1.14	0.36	9.66	0.00	1,014.73	0.54	7.56	12,629.70	185.91		
2024/03/18 20:00					1,060.32	0.65		11,170.50	186.71		
2024/03/18 20:30	0.46	0.16	12.42	0.00	1,038.05	0.54	7.50	12,632.70	187.26		
2024/03/18 21:00	0.40	0.14	13.64	0.00	1,041.71	0.54	7.33	12,802.80	186.83		
2024/03/18 21:30	0.62	0.17	13.29	0.00	1,023.99	0.56	7.70	12,632.80	186.60		
2024/03/18 22:00	0.40	0.15	17.11	0.00	1,030.92	0.55	7.33	13,100.00	187.52		
2024/03/18 22:30	0.70	0.13	17.40	0.00	1,005.84	0.55	7.53	13,089.90	188.18		
2024/03/18 23:00	1.67	0.12	16.63	0.00	953.57	0.60	8.38	12,165.00	188.00		
2024/03/18 23:30	1.65	0.09	13.68	0.00	1,006.37	0.53	6.98	13,679.20	187.35		

[정상가동] [등작불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]