측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	권한욱	2	최지영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/17 00:00 ~ 2023/12/17 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	0.28	0.04	2.41	0.00	900.83	0.57	5.67	12,139.90	184.82		
측정 최대값	26.61	0.68	12.52	0.00	1,023.50	0.71	8.30	15,596.90	189.08		
측정 누적값	82.52	14.91	205.62	0.00	40,961.40	26.76	292.01	582,158	7,859.65		
측정 평균값	1.96	0.35	4.90	0.00	975.27	0.64	6.95	13,860.91	187.13		
2023/12/17 00:00					969.69	0.82		11,384.40	188.80		
2023/12/17 00:30	0.95	0.23	2.66	0.00	952.43	0.63	7.13	13,896.50	187.63		
2023/12/17 01:00	0.98	0.26	3.31	0.00	952.82	0.64	7.16	13,899.60	186.97		
2023/12/17 01:30	1.59	0.27	2.43	0.00	900.83	0.68	8.03	12,838.10	186.32		
2023/12/17 02:00	1.55	0.28	2.41	0.00	918.63	0.67	7.98	12,724.00	185.41		
2023/12/17 02:30	2.17	0.27	3.31	0.00	934.90	0.66	7.66	13,407.20	185.59		
2023/12/17 03:00	3.22	0.22	2.89	0.00	940.75	0.66	7.68	13,217.10	185.83		
2023/12/17 03:30	0.56	0.16	4.68	0.00	998.93	0.61	6.54	14,556.90	186.12		
2023/12/17 04:00					976.50	0.81		11,399.50	186.24		
2023/12/17 04:30	1.32	0.20	3.31	0.00	956.06	0.71	8.30	12,397.10	186.25		
2023/12/17 05:00	0.78	0.19	2.94	0.00	968.57	0.66	7.63	13,242.20	185.67		
2023/12/17 05:30	0.77	0.13	3.24	0.00	966.21	0.65	7.22	14,144.10	186.38		
2023/12/17 06:00	0.93	0.11	2.96	0.00	950.55	0.67	7.21	14,174.30	187.89		
2023/12/17 06:30	0.60	0.08	3.74	0.00	986.77	0.64	6.85	14,239.50	187.90		
2023/12/17 07:00	0.64	0.07	3.75	0.00	961.70	0.68	7.41	13,497.40	187.79		
2023/12/17 07:30	0.28	0.04	5.20	0.00	982.32	0.65	7.01	14,108.10	187.79		
2023/12/17 08:00					950.57	0.86		10,510.70	187.33		
2023/12/17 08:30	0.85	0.29	2.51	0.00	951.17	0.66	7.61	12,645.60	184.82		
2023/12/17 09:00	0.42	0.29	7.21	0.00	1,023.50	0.59	5.86	15,256.20	185.31		
2023/12/17 09:30	0.66	0.35	4.61	0.00	984.27	0.62	6.48	14,350.50	187.81		
2023/12/17 10:00	0.78	0.38	3.78	0.00	973.67	0.64	7.02	13,424.20	187.32		
2023/12/17 10:30	0.81	0.41	3.94	0.00	984.18	0.65	7.11	13,351.00	185.98		
2023/12/17 11:00	3.92	0.41	4.46	0.00	1,009.20	0.58	5.67	14,932.00	186.48		
2023/12/17 11:30	2.43	0.46	2.96	0.00	973.95	0.62	6.45	14,057.30	186.99		
2023/12/17 12:00					973.94	0.79		11,255.90	186.14		
2023/12/17 12:30	0.84	0.45	3.17	0.00	980.95	0.60	6.20	14,284.00	186.06		
2023/12/17 13:00	6.27	0.47	4.01	0.00	1,001.83	0.58	5.89	14,995.00	186.69		
2023/12/17 13:30	5.85	0.40	3.83	0.00	1,013.37	0.58	5.68	15,596.90	188.10		
2023/12/17 14:00	0.71	0.49	3.08	0.00	966.74	0.65	6.93	13,568.90	188.74		
2023/12/17 14:30	2.15	0.50	2.92	0.00	959.49	0.65	7.26	13,492.00	187.68		
2023/12/17 15:00	0.79	0.48	5.33	0.00	984.19	0.62	6.58	14,216.10	187.18		
2023/12/17 15:30	2.00	0.45	2.79	0.00	951.41	0.65	7.28	13,439.80	187.28		
2023/12/17 16:00					982.29	0.79		11,889.70	187.19		
2023/12/17 16:30	1.42	0.49	6.85	0.00	1,008.69	0.57	5.68	15,348.90	188.06		
2023/12/17 17:00	0.74	0.56	4.70	0.00	970.87	0.63	7.03	13,782.70	188.96		
2023/12/17 17:30	0.65	0.55	5.02	0.00	976.15	0.65	7.31	13,311.60	188.12		
2023/12/17 18:00	0.55	0.53	7.12	0.00	990.93	0.61	6.76	14,075.10	187.48		
2023/12/17 18:30	0.90	0.68	4.72	0.00	943.43	0.69	8.07	12,602.20	187.20		
2023/12/17 19:00	0.79	0.59	6.65	0.00	982.18	0.62	6.80	14,067.00	186.85		
2023/12/17 19:30	0.31	0.58	8.42	0.00	1,015.95	0.60	6.45	14,408.20	187.36		
2023/12/17 20:00					983.93	0.84		11,252.30	188.48		
2023/12/17 20:30	1.70	0.34	9.63	0.00	1,011.27	0.62	6.41	15,121.90	189.08		
2023/12/17 21:00	0.74	0.44	6.58	0.00	960.61	0.69	7.91	13,186.30	188.76		
2023/12/17 21:30	1.47	0.42	8.40	0.00	987.57	0.65	7.05	14,172.00	188.05		
2023/12/17 22:00	0.56	0.45	9.05	0.00	977.71	0.65	7.40	13,718.20	187.79		
2023/12/17 22:30	0.33	0.37	12.52	0.00	995.97	0.63	6.57	14,674.60	188.04		
2023/12/17 23:00	0.93	0.37	9.73	0.00	997.87	0.63	6.60	13,597.90	187.60		
2023/12/17 23:30	26.61	0.20	4.80	0.00	1,012.81	0.62	6.14	12,139.90	186.32		

[통계불량] [DI전원단절] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/18 00:00 ~ 2023/12/18 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	0.42	0.17	0.01	0.00	850.87	0.60	6.59	8,020.62	180.63		
측정 최대값	22.11	0.95	13.97	0.00	1,010.67	0.79	9.77	13,938.40	187.39		
측정 누적값	100.50	21.07	97.87	0.00	38,939.47	28.48	332.96	466,626	7,720.74		
측정 평균값	2.39	0.50	2.33	0.00	927.13	0.68	7.93	11,110.13	183.83		
2023/12/18 00:00					1,029.03	0.82		11,195.00	186.13		
2023/12/18 00:30	0.71	0.34	11.97	0.00	981.05	0.69	8.13	12,886.70	185.26		
2023/12/18 01:00	0.42	0.31	13.97	0.00	1,010.67	0.64	7.19	13,938.40	184.86		
2023/12/18 01:30	1.09	0.38	8.24	0.00	953.54	0.72	8.45	11,626.90	184.51		
2023/12/18 02:00	1.32	0.40	8.26	0.00	937.27	0.72	8.35	11,378.40	186.91		
2023/12/18 02:30	0.83	0.35	6.70	0.00	954.40	0.68	7.37	11,797.10	187.39		
2023/12/18 03:00	7.68	0.35	3.86	0.00	954.47	0.65	6.73	11,535.20	186.57		
2023/12/18 03:30	2.68	0.38	1.54	0.00	901.02	0.74	8.09	9,118.14	183.68		
2023/12/18 04:00					857.99	0.91		7,182.75	183.82		
2023/12/18 04:30	2.80	0.23	0.19	0.00	865.93	0.77	8.59	8,371.56	183.23		
2023/12/18 05:00	3.10	0.17	0.01	0.00	850.87	0.79	9.14	8,020.62	181.94		
2023/12/18 05:30	3.23	0.26	0.56	0.00	866.76	0.74	8.54	8,911.14	181.48		
2023/12/18 06:00	2.99	0.36	0.76	0.00	870.05	0.73	8.33	9,179.69	182.48		
2023/12/18 06:30	4.30	0.37	2.00	0.00	970.98	0.63	6.60	12,313.40	184.49		
2023/12/18 07:00	0.80	0.32	2.79	0.00	990.85	0.63	6.86	12,111.10	184.45		
2023/12/18 07:30	1.17	0.36	2.41	0.00	955.30	0.68	7.70	11,283.50	184.36		
2023/12/18 08:00					982.91	0.83		9,814.38	184.33		
2023/12/18 08:30	0.89	0.53	4.11	0.00	949.32	0.68	7.92	10,928.00	183.49		
2023/12/18 09:00	1.65	0.50	2.02	0.00	936.49	0.69	8.12	10,671.60	182.62		
2023/12/18 09:30	1.57	0.36	2.31	0.00	948.11	0.68	8.01	10,681.10	181.20		
2023/12/18 10:00	1.26	0.35	2.27	0.00	933.81	0.67	7.82	10,890.80	180.63		
2023/12/18 10:30	1.99	0.36	1.11	0.00	931.39	0.64	7.41	11,385.70	180.78		
2023/12/18 11:00	1.63	0.32	0.57	0.00	922.56	0.63	7.31	11,472.50	180.79		
2023/12/18 11:30	1.10	0.30	0.62	0.00	953.61	0.61	6.84	11,843.80	181.21		
2023/12/18 12:00					923.47	0.83		9,042.78	182.41		
2023/12/18 12:30	1.51	0.80	1.41	0.00	971.90	0.60	6.59	12,180.60	183.83		
2023/12/18 13:00	2.42	0.95	1.13	0.00	881.98	0.73	8.80	10,308.60	185.06		
2023/12/18 13:30	1.91	0.79	0.98	0.00	919.18	0.67	7.60	11,422.20	185.85		
2023/12/18 14:00	1.31	0.82	0.63	0.00	911.45	0.65	7.59	11,340.40	185.78		
2023/12/18 14:30	1.93	0.78	0.44	0.00	898.16	0.68	7.99	10,886.50	184.81		
2023/12/18 15:00	1.14	0.71	0.65	0.00	946.65	0.63	7.20	11,441.90	183.19		
2023/12/18 15:30	22.11	0.61	0.83	0.00	968.66	0.63	7.21	11,535.10	182.56		
2023/12/18 16:00					935.92	0.81		9,261.69	183.95		
2023/12/18 16:30	1.31	0.38	1.03	0.00	938.02	0.64	7.40	11,732.00	185.75		
2023/12/18 17:00	1.01	0.48	1.19	0.00	936.23	0.64	7.25	11,768.10	186.32		
2023/12/18 17:30	2.92	0.66	0.62	0.00	854.27	0.76	9.44	9,765.85	184.76		
2023/12/18 18:00	1.42	0.68	1.68	0.00	941.74	0.63	7.63	11,987.00	182.75		
2023/12/18 18:30	1.50	0.71	1.59	0.00	928.02	0.67	8.24	11,507.40	183.37		
2023/12/18 19:00	1.84	0.74	0.98	0.00	910.71	0.70	8.75	10,834.30	184.48		
2023/12/18 19:30	1.50	0.72	0.96	0.00	925.80	0.66	8.18	11,270.60	183.43		
2023/12/18 20:00					933.94	0.81		9,571.65	183.15		
2023/12/18 20:30	2.46	0.57	1.08	0.00	890.77	0.71	8.97	10,609.60	183.93		
2023/12/18 21:00	1.26	0.53	1.11	0.00	940.89	0.63	7.55	12,072.80	183.54		
2023/12/18 21:30	1.45	0.54	1.16	0.00	923.94	0.68	8.46	11,048.10	183.70		
2023/12/18 22:00	3.33	0.63	0.84	0.00	860.59	0.77	9.77	9,899.37	184.96		
2023/12/18 22:30	2.31	0.60	0.88	0.00	883.53	0.70	8.84	10,854.50	183.84		
2023/12/18 23:00	1.49	0.56	1.16	0.00	918.65	0.66	8.33	11,736.80	182.69		
2023/12/18 23:30	1.16	0.51	1.25	0.00	949.88	0.63	7.67	12,078.60	183.81		

[데이터없음] [측정불가] [TMS점검중] [알람값 초과] [규제값 초과]

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	한종휘	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2023/12/19 00:00 ~ 2023/12/19 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	0.35	0.00	1.26	0.00	891.95	0.53	5.00	10,486.50	182.29		
측정 최대값	9.96	0.91	12.80	0.00	1,047.11	0.71	8.85	14,503.90	188.36		
측정 누적값	61.43	18.03	209.81	0.00	39,811.37	26.65	315.50	497,983	7,793.79		
측정 평균값	1.46	0.43	5.00	0.00	947.89	0.63	7.51	11,856.73	185.57		
2023/12/19 00:00					933.89	0.80		9,819.59	185.48		
2023/12/19 00:30	0.80	0.42	1.57	0.00	946.93	0.67	8.10	11,221.90	186.53		
2023/12/19 01:00	1.20	0.27	1.31	0.00	927.83	0.70	8.54	10,886.50	187.06		
2023/12/19 01:30	0.86	0.38	1.74	0.00	935.48	0.67	8.08	11,471.20	187.16		
2023/12/19 02:00	1.41	0.53	1.84	0.00	903.25	0.71	8.76	10,753.30	186.99		
2023/12/19 02:30	1.17	0.52	1.68	0.00	915.18	0.67	8.29	11,137.50	186.27		
2023/12/19 03:00	1.32	0.52	1.95	0.00	912.04	0.69	8.59	10,846.70	185.00		
2023/12/19 03:30	1.17	0.50	1.97	0.00	922.10	0.67	8.35	10,998.80	183.74		
2023/12/19 04:00					943.62	0.77		9,936.76	182.76		
2023/12/19 04:30	1.90	0.40	2.63	0.00	896.63	0.70	8.85	10,746.90	182.59		
2023/12/19 05:00	1.25	0.40	2.61	0.00	933.02	0.65	8.05	11,302.70	182.50		
2023/12/19 05:30	2.22	0.44	3.01	0.00	919.05	0.67	8.24	11,787.30	182.29		
2023/12/19 06:00	0.91	0.44	3.66	0.00	941.77	0.64	7.76	11,630.60	183.10		
2023/12/19 06:30	1.53	0.46	1.70	0.00	907.84	0.69	8.35	10,740.10	184.24		
2023/12/19 07:00	1.16	0.44	2.38	0.00	932.55	0.64	7.80	11,456.20	183.70		
2023/12/19 07:30	1.51	0.43	2.77	0.00	902.85	0.66	8.14	11,118.30	182.84		
2023/12/19 08:00					937.47	0.78		10,023.50	182.98		
2023/12/19 08:30	1.14	0.28	3.41	0.00	942.42	0.63	7.27	12,127.30	183.24		
2023/12/19 09:00	1.11	0.31	2.49	0.00	952.20	0.63	7.31	11,876.70	183.59		
2023/12/19 09:30	1.70	0.35	1.84	0.00	928.56	0.65	7.82	11,380.50	183.43		
2023/12/19 10:00	0.97	0.32	3.40	0.00	952.55	0.64	7.51	11,686.00	183.56		
2023/12/19 10:30	1.45	0.17	2.95	0.00	968.29	0.61	6.97	12,414.60	185.10		
2023/12/19 11:00	1.58	0.00	1.80	0.00	921.79	0.65	7.75	11,585.70	186.53		
2023/12/19 11:30	2.18	0.00	1.26	0.00	908.59	0.67	8.12	11,325.20	186.99		
2023/12/19 12:00					965.93	0.79		10,076.90	187.18		
2023/12/19 12:30	1.21	0.56	2.15	0.00	937.13	0.66	7.66	11,842.30	188.36		
2023/12/19 13:00	1.05	0.56	2.24	0.00	936.23	0.65	7.52	11,814.90	188.09		
2023/12/19 13:30	0.68	0.51	3.57	0.00	967.71	0.60	6.81	12,386.20	187.00		
2023/12/19 14:00	1.29	0.51	2.41	0.00	919.14	0.68	8.37	10,921.60	187.47		
2023/12/19 14:30	1.18	0.46	3.61	0.00	940.66	0.66	8.00	11,263.10	187.63		
2023/12/19 15:00	1.37	0.30	3.78	0.00	929.05	0.65	8.07	11,213.60	186.58		
2023/12/19 15:30	0.90	0.34	4.87	0.00	949.95	0.62	7.45	11,592.50	185.85		
2023/12/19 16:00					925.13	0.79		9,264.63	185.52		
2023/12/19 16:30	1.27	0.79	6.46	0.00	938.53	0.62	7.41	11,885.50	185.52		
2023/12/19 17:00	2.92	0.85	5.19	0.00	891.95	0.68	8.72	10,486.50	184.95		
2023/12/19 17:30	2.16	0.72	7.47	0.00	1,003.77	0.55	6.15	13,057.40	184.49		
2023/12/19 18:00	0.80	0.79	10.95	0.00	973.37	0.58	6.75	12,742.40	185.13		
2023/12/19 18:30	0.97	0.86	8.00	0.00	953.21	0.62	7.38	12,241.80	186.93		
2023/12/19 19:00	0.93	0.86	8.18	0.00	965.33	0.60	7.14	12,151.00	186.31		
2023/12/19 19:30	0.89	0.91	10.81	0.00	972.52	0.59	6.99	12,863.50	185.68		
2023/12/19 20:00					971.83	0.76		10,565.10	186.34		
2023/12/19 20:30	0.46	0.25	12.46	0.00	987.62	0.59	6.54	12,848.40	187.19		
2023/12/19 21:00	0.35	0.20	12.80	0.00	1,029.56	0.55	5.72	13,576.40	186.81		
2023/12/19 21:30	0.70	0.20	10.99	0.00	1,001.78	0.57	6.25	13,101.10	186.53		
2023/12/19 22:00	9.96	0.16	12.68	0.00	1,047.11	0.53	5.00	14,503.90	186.83		
2023/12/19 22:30	0.47	0.17	11.72	0.00	997.13	0.59	6.57	12,742.60	187.01		
2023/12/19 23:00	2.81	0.20	11.23	0.00	1,021.93	0.56	5.70	13,595.20	186.86		
2023/12/19 23:30	0.52	0.25	10.27	0.00	976.77	0.59	6.65	12,658.80	186.12		

[DI전원단절] [알람값 초과] [규제값 초과]