측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이석원	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/12 00:00 ~ 2021/12/12 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.74	0.42	13.81	0.00	946.60	0.52	6.41	12,134.10	184.12	
측정 최대값	6.26	0.85	23.82	8.27	1,081.79	0.64	8.83	15,391.00	188.05	
측정 누적값	78.15	23.42	785.36	44.88	42,235.77	24.06	321.80	576,670	7,830.24	
측정 평균값	1.86	0.56	18.70	1.07	1,005.61	0.57	7.66	13,730.25	186.43	
2021/12/12 00:00					1,034.25	0.69		11,240.80	186.15	
2021/12/12 00:30	1.51	0.49	18.59	0.00	998.77	0.55	7.42	13,969.80	186.17	
2021/12/12 01:00	2.01	0.49	18.87	0.00	965.38	0.58	8.07	13,105.00	186.23	
2021/12/12 01:30	1.55	0.49	18.42	0.00	988.68	0.55	7.60	13,475.50	185.69	
2021/12/12 02:00	1.72	0.50	19.66	1.19	991.71	0.56	7.65	13,546.60	185.56	
2021/12/12 02:30	1.09	0.49	16.68	3.09	1,017.51	0.54	7.16	13,932.80	186.10	
2021/12/12 03:00	1.24	0.56	14.96	2.72	1,018.67	0.52	6.99	14,171.80	185.71	
2021/12/12 03:30	0.99	0.54	20.19	1.91	1,029.76	0.53	7.11	14,151.20	185.61	
2021/12/12 04:00					1,054.72	0.69		11,447.00	186.33	
2021/12/12 04:30	1.47	0.58	20.09	0.05	1,007.38	0.58	8.09	12,801.60	186.00	
2021/12/12 05:00	1.92	0.57	21.95	0.00	1,004.90	0.58	7.88	13,322.40	185.54	
2021/12/12 05:30	1.28	0.52	21.18	0.00	1,033.09	0.55	7.17	14,159.40	186.06	
2021/12/12 06:00	1.18	0.53	20.77	0.00	1,020.93	0.56	7.66	13,495.90	186.25	
2021/12/12 06:30	4.51	0.43	18.22	8.27	1,081.79	0.52	6.49	14,674.00	185.92	
2021/12/12 07:00	1.40	0.54	22.50	0.00	1,005.72	0.60	8.44	12,689.60	185.62	
2021/12/12 07:30	6.26	0.54	18.61	0.70	1,003.72	0.57	7.65	13,699.80	185.40	
2021/12/12 08:00					1,000.73	0.72		10,808.50	185.56	
2021/12/12 08:30	1.59	0.60	23.73	0.14	1,034.15	0.57	7.48	13,801.10	186.15	
2021/12/12 09:00	1.47	0.57	20.43	0.00	1,017.56	0.59	8.17	12,960.60	186.05	
2021/12/12 09:30	2.19	0.57	17.42	0.00	946.68	0.62	8.73	12,398.60	185.58	
2021/12/12 10:00	2.16	0.56	16.81	1.59	964.38	0.57	7.90	13,067.80	184.12	
2021/12/12 10:30	2.35	0.58	21.39	0.02	946.60	0.61	8.64	12,592.80	184.62	
2021/12/12 11:00	1.38	0.51	20.13	3.10	1,047.88	0.52	6.51	15,064.30	185.89	
2021/12/12 11:30	2.21	0.60	18.60	1.43	985.73	0.60	8.19	13,086.00	186.42	
2021/12/12 12:00					937.85	0.74		10,436.60	186.17	
2021/12/12 12:30	2.26	0.52	21.29	0.00	985.65	0.55	7.57	14,002.50	185.72	
2021/12/12 13:00	1.29	0.42	16.60	0.72	1,018.93	0.52	6.47	15,317.20	187.57	
2021/12/12 13:30	1.66	0.45	15.06	0.77	986.13	0.55	7.23	14,500.10	188.05	
2021/12/12 14:00	1.70	0.46	14.45	4.57	987.05	0.57	7.27	14,422.20	188.03	
2021/12/12 14:30	2.05	0.50	14.78	0.00	982.65	0.55	7.32	14,212.70	187.28	
2021/12/12 15:00	1.11	0.47	17.42	0.99	1,031.08	0.52	6.41	15,391.00	187.67	
2021/12/12 15:30	1.38	0.51	16.47	0.76	1,000.20	0.56	7.30	14,125.60	187.87	
2021/12/12 16:00					936.68	0.70		11,083.50	186.04	
2021/12/12 16:30	2.26	0.85	14.55	6.38	954.89	0.61	8.71	12,134.10	184.78	
2021/12/12 17:00	6.06	0.63	14.68	1.90	1,025.77	0.54	6.90	14,458.90	185.82	
2021/12/12 17:30	1.53	0.54	14.51	0.00	985.27	0.58	7.65	13,957.50	186.82	
2021/12/12 18:00	1.71	0.61	15.22	0.00	979.89	0.60	8.10	13,671.60	187.15	
2021/12/12 18:30	0.74	0.61	13.81	1.34	1,043.33	0.54	6.92	14,827.60	186.77	
2021/12/12 19:00	0.80	0.60	16.98	0.00	1,024.66	0.57	7.55	14,319.80	187.39	
2021/12/12 19:30	1.14	0.61	16.66	0.00	1,011.28	0.59	7.88	14,078.60	187.71	
2021/12/12 20:00					1,030.57	0.72		12,227.90	188.04	
2021/12/12 20:30	2.00	0.75	20.55	0.00	976.63	0.64	8.83	12,812.90	187.96	
2021/12/12 21:00	1.14	0.66	19.90	0.27	1,024.91	0.62	8.19	13,553.70	187.64	
2021/12/12 21:30	1.33	0.64	19.96	0.00	1,021.93	0.62	8.38	12,728.30	187.18	
2021/12/12 22:00	1.29	0.62	22.17	0.00	1,025.89	0.61	8.06	13,181.30	186.51	
2021/12/12 22:30	1.41	0.59	23.61	0.05	1,024.44	0.62	8.18	13,189.20	186.53	
2021/12/12 23:00	1.76	0.55	23.67	2.05	1,030.87	0.61	7.90	13,785.10	187.55	
2021/12/12 23:30	2.05	0.57	23.82	0.87	1,003.33	0.62	7.98	13,833.90	187.55	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재철	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/13 00:00 ~ 2021/12/13 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.74	0.23	12.04	0.00	932.99	0.57	6.82	11,818.40	185.61		
측정 최대값	8.24	0.67	23.10	6.10	1,042.83	0.74	9.94	14,996.90	190.00		
측정 누적값	70.52	17.42	775.37	46.64	41,610.20	26.37	338.43	574,085	7,908.62		
측정 평균값	1.68	0.41	18.46	1.11	990.72	0.63	8.06	13,668.69	188.30		
2021/12/13 00:00					969.91	0.79		11,070.20	187.56		
2021/12/13 00:30	2.08	0.40	21.31	1.53	984.77	0.61	7.74	14,091.00	187.60		
2021/12/13 01:00	1.29	0.35	21.07	3.64	1,017.86	0.60	7.51	14,428.20	188.04		
2021/12/13 01:30	1.41	0.36	17.46	0.00	994.97	0.61	7.78	13,543.20	187.87		
2021/12/13 02:00	1.65	0.42	20.22	0.00	987.38	0.66	8.64	12,766.30	187.04		
2021/12/13 02:30	1.76	0.36	20.90	2.73	1,019.51	0.61	7.55	14,086.60	187.16		
2021/12/13 03:00	2.18	0.40	21.98	0.36	960.61	0.66	8.64	12,860.20	187.05		
2021/12/13 03:30	1.06	0.34	19.06	3.58	1,008.19	0.60	7.50	14,340.30	187.05		
2021/12/13 04:00					1,048.62	0.75		12,471.20	188.47		
2021/12/13 04:30	2.80	0.67	22.44	1.05	932.99	0.74	9.94	11,818.40	188.82		
2021/12/13 05:00	2.10	0.50	21.85	1.15	980.75	0.66	8.46	13,582.10	188.38		
2021/12/13 05:30	1.82	0.52	20.74	0.54	977.59	0.64	8.03	14,082.60	188.46		
2021/12/13 06:00	1.37	0.43	19.65	0.25	997.32	0.63	7.58	14,770.10	189.24		
2021/12/13 06:30	8.24	0.34	18.54	2.53	1,004.74	0.63	7.77	13,795.90	189.03		
2021/12/13 07:00	1.49	0.29	19.14	0.00	991.97	0.64	8.24	12,857.40	187.88		
2021/12/13 07:30	1.77	0.23	18.48	3.91	1,009.00	0.63	7.88	13,381.30	187.14		
2021/12/13 08:00					970.06	0.77		10,881.00	186.29		
2021/12/13 08:30	1.21	0.34	13.63	0.00	994.72	0.61	7.83	13,435.80	186.09		
2021/12/13 09:00	1.10	0.34	17.80	0.67	1,020.75	0.59	7.21	14,516.30	187.07		
2021/12/13 09:30	1.69	0.38	17.45	1.16	976.69	0.64	8.29	13,002.40	187.45		
2021/12/13 10:00	2.00	0.38	15.96	0.70	954.93	0.66	8.80	12,440.40	186.59		
2021/12/13 10:30	2.12	0.40	15.71	0.00	949.76	0.65	8.65	12,919.30	185.61		
2021/12/13 11:00	1.26	0.39	16.56	2.88	997.51	0.61	7.87	14,380.20	186.97		
2021/12/13 11:30	1.38	0.41	16.40	2.62	985.19	0.64	8.40	13,716.80	188.80		
2021/12/13 12:00					967.76	0.79		11,306.40	189.04		
2021/12/13 12:30	2.35	0.46	18.33	0.02	941.76	0.71	9.44	12,318.70	188.91		
2021/12/13 13:00	1.31	0.40	18.23	0.35	1,013.58	0.58	7.14	13,671.20	187.95		
2021/12/13 13:30	1.42	0.43	20.98	0.04	996.34	0.62	8.13	13,683.10	188.13		
2021/12/13 14:00	1.47	0.43	18.49	0.03	980.27	0.62	8.21	13,734.30	188.44		
2021/12/13 14:30	1.82	0.46	13.38	0.00	952.73	0.65	8.97	12,515.50	188.40		
2021/12/13 15:00	1.60	0.47	15.53	0.00	965.99	0.66	9.04	12,604.30	188.37		
2021/12/13 15:30	1.96	0.46	14.88	0.00	951.73	0.64	8.66	13,107.00	188.90		
2021/12/13 16:00					982.37	0.75		11,578.20	189.09		
2021/12/13 16:30	1.37	0.48	15.52	0.00	984.97	0.61	7.99	13,702.30	188.98		
2021/12/13 17:00	1.20	0.47	12.04	0.00	980.35	0.61	8.01	13,344.80	188.84		
2021/12/13 17:30	1.26	0.46	13.91	0.48	993.79	0.60	7.70	13,940.40	188.99		
2021/12/13 18:00	0.97	0.45	16.45	0.00	1,012.24	0.58	7.11	14,805.70	188.99		
2021/12/13 18:30	0.74	0.44	17.53	4.43	1,042.83	0.57	6.82	14,996.90	189.68		
2021/12/13 19:00	0.90	0.49	17.75	0.00	1,021.05	0.61	7.68	13,913.70	189.95		
2021/12/13 19:30	2.00	0.50	16.52	0.15	986.97	0.63	8.01	13,723.30	189.76		
2021/12/13 20:00					1,016.47	0.76		11,751.90	189.65		
2021/12/13 20:30	1.11	0.41	23.10	0.17	1,022.69	0.64	8.27	13,628.70	190.00		
2021/12/13 21:00	0.92	0.40	20.84	0.00	1,020.07	0.63	8.15	13,640.30	189.30		
2021/12/13 21:30	1.14	0.39	22.51	0.05	1,010.50	0.62	7.76	14,462.60	189.50		
2021/12/13 22:00	1.82	0.41	19.57	6.10	967.21	0.64	8.16	13,963.10	189.15		
2021/12/13 22:30	1.27	0.38	20.77	3.74	993.90	0.60	7.29	14,989.20	189.19		
2021/12/13 23:00	0.95	0.39	20.72	0.52	1,015.76	0.60	7.43	14,777.10	188.95		
2021/12/13 23:30	1.16	0.39	21.97	1.26	1,008.27	0.63	8.15	13,748.00	188.90		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/14 00:00 ~ 2021/12/14 23:55

측정항목코드	C0b	HCL	NOX	S02	TM1	TSP	02b	FL1	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	0.58	0.24	15.13	0.00	949.94	0.52	6.00	12,042.00	184.27		
측정 최대값	14.19	2.91	23.26	13.17	1,083.63	0.70	9.33	15,277.80	188.60		
측정 누적값	78.45	35.97	798.25	95.71	42,414.12	25.04	321.12	573,507	7,847.82		
측정 평균값	1.87	0.86	19.01	2.28	1,009.86	0.60	7.65	13,654.92	186.85		
2021/12/14 00:00					958.14	0.75		11,768.00	187.96		
2021/12/14 00:30	1.16	0.30	18.97	0.00	998.27	0.62	7.84	13,797.90	187.54		
2021/12/14 01:00	0.84	0.28	19.21	0.64	1,014.81	0.59	7.08	14,774.80	188.03		
2021/12/14 01:30	1.38	0.30	20.80	0.00	984.57	0.64	8.00	13,768.70	188.60		
2021/12/14 02:00	0.72	0.25	17.80	1.44	1,023.13	0.59	7.04	14,600.90	188.21		
2021/12/14 02:30	0.97	0.26	16.35	1.55	997.99	0.61	7.66	13,886.00	187.32		
2021/12/14 03:00	1.00	0.27	18.43	0.28	996.15	0.62	7.76	13,933.80	187.70		
2021/12/14 03:30	0.58	0.24	17.11	2.77	1,043.29	0.57	6.79	14,950.70	187.84		
2021/12/14 04:00					1,063.87	0.74		12,281.10	188.25		
2021/12/14 04:30	2.34	0.46	20.78	0.17	950.41	0.70	9.33	12,042.00	187.93		
2021/12/14 05:00	2.22	0.46	17.97	0.00	949.94	0.67	8.99	12,244.90	186.55		
2021/12/14 05:30	1.57	0.40	19.09	4.20	995.31	0.62	7.71	13,999.10	185.96		
2021/12/14 06:00	0.84	0.40	18.33	3.50	1,035.29	0.60	7.60	14,070.20	187.12		
2021/12/14 06:30	0.91	0.40	20.84	1.55	1,039.90	0.61	7.43	14,286.20	187.96		
2021/12/14 07:00	1.32	0.41	19.46	0.00	1,006.41	0.61	7.72	13,657.90	187.49		
2021/12/14 07:30	1.89	0.44	15.22	0.00	950.32	0.66	8.69	12,414.00	186.74		
2021/12/14 08:00					969.17	0.73		11,639.40	186.09		
2021/12/14 08:30	1.49	0.37	18.27	1.68	992.41	0.60	7.55	13,772.40	186.61		
2021/12/14 09:00	0.99	0.34	17.54	3.26	1,020.65	0.58	7.07	14,054.80	186.97		
2021/12/14 09:30	1.04	0.36	16.69	3.29	1,022.47	0.57	7.14	13,874.40	186.14		
2021/12/14 10:00	0.90	0.35	19.54	1.82	1,039.45	0.58	7.29	13,865.90	186.50		
2021/12/14 10:30	1.88	0.38	18.41	0.70	978.51	0.62	8.26	12,661.40	186.65		
2021/12/14 11:00	1.29	0.36	17.44	0.09	1,006.49	0.59	7.53	13,601.50	186.62		
2021/12/14 11:30	0.89	2.16	17.23	4.16	1,056.83	0.54	6.36	14,851.70	187.28		
2021/12/14 12:00					1,047.69	0.75		10,745.80	187.60		
2021/12/14 12:30	1.17	2.91	19.71	7.16	1,083.63	0.52	6.00	15,277.80	187.26		
2021/12/14 13:00	0.82	2.55	20.26	1.74	1,077.14	0.55	6.81	14,539.60	187.26		
2021/12/14 13:30	2.77	2.42	19.28	3.31	1,062.37	0.56	6.99	14,041.70	187.04		
2021/12/14 14:00	1.17	2.31	18.57	0.36	1,018.21	0.58	7.57	13,451.40	186.83		
2021/12/14 14:30	1.09	1.11	21.42	6.10	1,039.67	0.54	6.77	14,474.60	187.20		
2021/12/14 15:00	2.05	0.97	23.26	13.17	1,032.13	0.56	7.21	14,089.50	187.36		
2021/12/14 15:30	4.47	0.75	21.88	11.69	1,014.39	0.58	7.57	13,427.90	186.60		
2021/12/14 16:00					978.87	0.76		9,769.14	185.80		
2021/12/14 16:30	4.08	0.59	19.01	2.65	1,018.99	0.61	8.16	12,520.00	184.86		
2021/12/14 17:00	2.74	0.70	20.78	0.00	957.41	0.63	8.82	12,142.20	184.27		
2021/12/14 17:30	1.94	0.51	20.57	0.00	973.41	0.60	8.18	13,028.60	185.41		
2021/12/14 18:00	2.13	0.55	17.37	0.00	965.31	0.61	8.31	12,751.70	186.17		
2021/12/14 18:30	1.39	0.63	15.13	4.94	1,004.91	0.57	7.57	13,570.20	185.80		
2021/12/14 19:00	14.19	0.67	15.58	13.00	1,064.79	0.54	6.59	14,583.60	185.95		
2021/12/14 19:30	2.13	1.10	20.70	0.00	990.37	0.64	8.75	12,450.90	186.31		
2021/12/14 20:00					965.09	0.76		10,651.00	186.24		
2021/12/14 20:30	1.37	1.29	22.16	0.00	1,001.17	0.60	7.80	13,597.40	186.89		
2021/12/14 21:00	1.50	0.97	21.05	0.00	1,008.19	0.59	7.64	13,856.10	187.21		
2021/12/14 21:30	1.63	1.13	17.94	0.00	975.79	0.60	8.12	13,039.60	186.57		
2021/12/14 22:00	1.99	1.96	17.49	0.00	961.50	0.61	8.39	12,575.50	185.96		
2021/12/14 22:30	1.09	1.56	21.26	0.49	1,015.37	0.56	7.31	14,016.80	186.33		
2021/12/14 23:00	1.45	1.10	17.86	0.00	1,006.90	0.61	7.95	13,349.50	187.22		
2021/12/14 23:30	1.06	1.00	21.49	0.00	1,039.87	0.59	7.77	13,612.70	187.56		

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