측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	강계홍	최서영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/06 00:00 ~ 2021/12/06 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	0.46	0.31	8.49	0.00	915.79	0.50	5.97	11,528.10	185.60		
측정 최대값	2.77	0.56	24.11	3.34	1,053.67	0.71	10.04	15,754.50	188.58		
측정 누적값	52.16	17.70	693.18	22.00	41,922.81	24.35	318.57	587,817	7,865.60		
측정 평균값	1.24	0.42	16.50	0.52	998.16	0.58	7.59	13,995.63	187.28		
2021/12/06 00:00					986.17	0.78		11,027.50	187.93		
2021/12/06 00:30	2.51	0.51	18.26	0.00	924.57	0.69	9.64	12,065.60	187.30		
2021/12/06 01:00	0.87	0.41	21.23	0.68	1,023.41	0.57	7.42	14,689.40	187.55		
2021/12/06 01:30	1.04	0.43	20.60	1.28	1,003.25	0.61	8.04	13,972.90	188.47		
2021/12/06 02:00	1.13	0.42	20.64	0.78	1,007.96	0.60	7.92	14,098.60	187.87		
2021/12/06 02:30	0.78	0.42	21.07	0.39	1,028.52	0.59	7.58	14,589.50	188.09		
2021/12/06 03:00	1.26	0.44	20.18	0.18	1,005.33	0.62	8.12	13,756.80	188.18		
2021/12/06 03:30	1.06	0.45	20.83	0.01	1,001.97	0.61	8.04	13,999.30	187.89		
2021/12/06 04:00					1,010.67	0.74		11,454.30	187.47		
2021/12/06 04:30	2.77	0.51	21.88	0.00	915.79	0.71	10.04	11,528.10	186.92		
2021/12/06 05:00	2.32	0.48	21.43	0.00	930.15	0.69	9.48	12,425.50	186.81		
2021/12/06 05:30	1.14	0.41	24.11	1.75	1,030.16	0.58	7.33	15,048.00	187.96		
2021/12/06 06:00	1.25	0.41	20.90	2.66	1,026.78	0.59	7.57	14,610.10	188.58		
2021/12/06 06:30	1.67	0.44	20.94	0.00	977.11	0.64	8.55	13,475.60	188.39		
2021/12/06 07:00	1.12	0.42	19.82	3.24	1,002.21	0.59	7.57	13,603.70	187.04		
2021/12/06 07:30	1.39	0.41	18.92	0.00	988.30	0.60	7.82	13,513.50	186.38		
2021/12/06 08:00					1,009.02	0.72		11,962.10	186.52		
2021/12/06 08:30	0.82	0.31	19.25	0.00	1,011.06	0.58	7.30	14,131.20	186.79		
2021/12/06 09:00	1.39	0.34	15.65	0.00	977.43	0.59	7.78	13,567.10	186.21		
2021/12/06 09:30	1.00	0.32	17.73	0.00	1,020.41	0.55	6.91	14,639.10	186.08		
2021/12/06 10:00	1.04	0.33	17.59	0.00	1,008.96	0.56	7.21	14,356.90	186.93		
2021/12/06 10:30	1.60	0.32	16.68	0.66	1,009.03	0.57	7.29	14,101.90	187.17		
2021/12/06 11:00	1.55	0.36	18.97	0.00	983.40	0.58	7.72	13,766.30	186.89		
2021/12/06 11:30	0.87	0.33	18.25	0.49	1,026.71	0.53	6.48	15,259.00	187.27		
2021/12/06 12:00					995.29	0.69		12,193.80	187.57		
2021/12/06 12:30	0.55	0.41	16.46	0.63	1,040.25	0.51	6.05	15,754.50	187.86		
2021/12/06 13:00	0.96	0.42	15.57	1.37	1,004.73	0.56	7.21	14,147.50	187.98		
2021/12/06 13:30	1.39	0.46	13.05	0.00	967.19	0.58	7.82	13,471.40	187.27		
2021/12/06 14:00	0.63	0.39	15.11	1.96	1,045.36	0.50	5.97	15,732.20	187.70		
2021/12/06 14:30	0.52	0.38	14.60	0.06	1,046.58	0.51	6.18	15,590.80	188.26		
2021/12/06 15:00	0.81	0.42	8.85	0.15	978.14	0.57	7.54	13,918.40	188.09		
2021/12/06 15:30	1.58	0.42	8.49	0.00	993.03	0.54	7.02	14,342.30	187.29		
2021/12/06 16:00					1,027.55	0.67		12,391.90	187.67		
2021/12/06 16:30	0.74	0.44	10.88	0.00	1,008.89	0.53	6.91	14,627.00	188.08		
2021/12/06 17:00	0.89	0.44	10.53	3.34	1,010.11	0.53	6.75	14,735.50	187.49		
2021/12/06 17:30	1.11	0.47	11.49	0.78	1,015.88	0.54	6.76	14,587.60	187.30		
2021/12/06 18:00	0.67	0.46	13.46	0.77	1,050.37	0.52	6.36	15,183.00	187.60		
2021/12/06 18:30	1.95	0.56	11.21	0.00	931.07	0.63	8.99	12,128.00	187.24		
2021/12/06 19:00	1.48	0.52	11.58	0.00	981.95	0.59	7.92	13,394.10	186.80		
2021/12/06 19:30	1.69	0.53	12.78	0.00	958.71	0.58	7.98	13,341.90	186.70		
2021/12/06 20:00					984.26	0.72		10,889.70	186.24		
2021/12/06 20:30	1.43	0.44	14.84	0.10	999.29	0.57	7.55	13,704.60	185.60		
2021/12/06 21:00	0.46	0.38	17.42	0.10	1,053.67	0.54	6.79	14,623.60	186.41		
2021/12/06 21:30	1.60	0.43	14.20	0.00	971.35	0.61	8.37	12,713.20	186.81		
2021/12/06 22:00	1.48	0.44	13.80	0.00	977.21	0.59	8.00	13,304.60	186.48		
2021/12/06 22:30	0.86	0.39	15.97	0.62	1,021.09	0.55	6.98	14,421.50	186.76		
2021/12/06 23:00	1.52	0.42	13.47	0.00	969.65	0.59	8.18	12,996.90	186.69		
2021/12/06 23:30	1.26	0.41	14.49	0.00	995.78	0.56	7.43	13,899.90	186.42		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	박제홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/07 00:00 ~ 2021/12/07 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	0.44	0.35	13.62	0.00	932.67	0.47	4.84	11,752.10	184.24	
측정 최대값	4.34	0.70	21.40	12.89	1,100.91	0.66	9.26	16,957.00	188.59	
측정 누적값	53.70	18.78	709.21	41.38	42,745.49	23.38	306.73	587,951	7,836.08	
측정 평균값	1.28	0.45	16.89	0.99	1,017.75	0.56	7.30	13,998.84	186.57	
2021/12/07 00:00					999.06	0.70		11,530.30	186.35	
2021/12/07 00:30	2.18	0.46	13.62	0.00	932.67	0.66	9.26	11,752.10	186.15	
2021/12/07 01:00	1.73	0.44	14.05	0.00	970.79	0.59	8.33	12,694.30	184.79	
2021/12/07 01:30	1.56	0.42	13.92	0.51	983.72	0.58	7.89	13,337.60	184.24	
2021/12/07 02:00	0.87	0.40	16.67	0.46	1,031.86	0.54	7.18	14,158.50	185.27	
2021/12/07 02:30	1.87	0.45	14.13	0.00	957.70	0.61	8.48	12,770.90	185.83	
2021/12/07 03:00	0.86	0.39	15.84	1.34	1,031.73	0.52	6.54	15,235.80	186.16	
2021/12/07 03:30	0.44	0.35	16.51	4.46	1,074.96	0.51	5.85	15,962.20	187.45	
2021/12/07 04:00					1,016.27	0.71		11,475.90	187.18	
2021/12/07 04:30	1.17	0.41	17.27	0.00	1,001.97	0.58	7.73	13,645.60	186.63	
2021/12/07 05:00	1.22	0.42	17.18	0.00	1,004.75	0.57	7.41	14,118.50	186.97	
2021/12/07 05:30	1.21	0.41	15.60	0.00	1,014.17	0.56	7.20	14,352.00	187.08	
2021/12/07 06:00	1.03	0.41	15.48	0.00	1,011.17	0.57	7.43	14,098.30	187.14	
2021/12/07 06:30	1.50	0.44	16.33	0.00	994.41	0.60	7.93	13,418.50	186.96	
2021/12/07 07:00	1.68	0.40	14.26	4.43	1,031.34	0.56	7.06	14,183.40	186.01	
2021/12/07 07:30	1.11	0.42	15.64	0.00	1,018.67	0.57	7.43	14,038.10	186.05	
2021/12/07 08:00					1,009.56	0.69		12,416.60	186.78	
2021/12/07 08:30	0.55	0.37	17.28	1.18	1,055.58	0.52	6.14	15,641.30	187.35	
2021/12/07 09:00	1.07	0.41	19.66	0.47	1,022.91	0.57	7.38	14,195.10	187.53	
2021/12/07 09:30	1.14	0.41	19.08	0.00	1,036.29	0.55	7.03	13,593.00	186.90	
2021/12/07 10:00	1.52	0.45	20.39	0.11	1,008.73	0.58	7.95	13,014.20	185.62	
2021/12/07 10:30	1.46	0.45	16.95	0.34	1,009.33	0.57	7.54	13,619.90	185.95	
2021/12/07 11:00	0.57	0.44	14.30	0.17	1,025.79	0.55	7.08	14,159.90	186.57	
2021/12/07 11:30	0.80	0.43	14.73	0.00	1,012.53	0.54	6.89	14,807.60	186.94	
2021/12/07 12:00					1,015.72	0.69		11,999.80	187.58	
2021/12/07 12:30	1.26	0.36	15.14	12.89	1,100.91	0.47	4.84	16,957.00	188.28	
2021/12/07 13:00	0.64	0.42	19.03	1.91	1,046.57	0.54	6.81	14,619.30	188.59	
2021/12/07 13:30	1.07	0.45	17.76	0.02	1,017.71	0.53	6.91	14,439.70	188.18	
2021/12/07 14:00	0.73	0.46	19.09	0.88	1,039.13	0.52	6.45	14,965.30	187.97	
2021/12/07 14:30	0.86	0.46	15.25	0.28	1,022.11	0.52	6.87	14,434.10	187.96	
2021/12/07 15:00	0.77	0.42	14.06	0.39	1,043.46	0.51	6.46	14,935.00	187.76	
2021/12/07 15:30	0.68	0.48	19.83	0.39	1,058.76	0.52	6.54	14,801.40	188.06	
2021/12/07 16:00					1,038.22	0.69		11,365.40	188.07	
2021/12/07 16:30	1.56	0.40	19.72	0.00	1,010.83	0.55	7.57	13,569.90	187.76	
2021/12/07 17:00	0.96	0.37	18.18	0.51	1,031.80	0.54	7.06	14,236.20	187.50	
2021/12/07 17:30	0.62	0.35	19.47	1.37	1,057.52	0.53	6.91	14,234.80	187.03	
2021/12/07 18:00	1.36	0.42	21.40	1.09	1,031.16	0.56	7.53	13,591.50	186.71	
2021/12/07 18:30	1.43	0.41	21.38	1.81	1,024.49	0.57	7.74	13,383.50	186.82	
2021/12/07 19:00	2.51	0.44	13.94	0.11	942.24	0.60	8.49	12,543.60	186.17	
2021/12/07 19:30	0.80	0.40	18.20	3.35	1,032.93	0.54	6.97	14,118.60	185.14	
2021/12/07 20:00					922.95	0.78		9,591.40	185.44	
2021/12/07 20:30	1.14	0.59	17.80	1.27	1,011.60	0.54	7.08	14,223.50	185.41	
2021/12/07 21:00	4.34	0.62	15.64	0.44	960.93	0.59	8.46	12,735.80	185.73	
2021/12/07 21:30	1.00	0.55	14.82	0.00	1,023.15	0.53	6.86	14,438.90	185.83	
2021/12/07 22:00	1.53	0.59	16.64	0.95	1,028.87	0.55	7.26	13,903.10	185.75	
2021/12/07 22:30	2.05	0.70	15.73	0.00	965.99	0.63	8.91	11,990.10	185.31	
2021/12/07 23:00	1.68	0.55	18.65	0.25	1,047.57	0.55	7.18	14,090.50	185.04	
2021/12/07 23:30	1.17	0.56	18.59	0.00	1,016.69	0.59	8.10	12,942.50	185.49	

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강정욱	정성보	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/12/08 00:00 ~ 2021/12/08 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	0.60	0.36	10.21	0.00	923.23	0.53	6.78	11,073.90	183.30		
측정 최대값	16.88	0.55	22.17	8.49	1,043.27	0.67	9.75	14,767.30	187.47		
측정 누적값	80.57	18.73	658.10	39.28	41,993.41	24.60	333.02	555,964	7,791.66		
측정 평균값	1.92	0.45	15.67	0.94	999.84	0.59	7.93	13,237.23	185.52		
2021/12/08 00:00					1,003.43	0.72		10,820.30	185.53		
2021/12/08 00:30	1.57	0.44	17.68	0.00	996.93	0.57	7.86	13,292.60	185.01		
2021/12/08 01:00	1.88	0.45	13.65	0.00	954.13	0.60	8.55	12,442.10	184.39		
2021/12/08 01:30	0.60	0.38	14.81	0.29	1,041.54	0.54	6.89	14,168.80	183.80		
2021/12/08 02:00	2.83	0.48	14.62	0.00	923.23	0.67	9.75	11,073.90	183.95		
2021/12/08 02:30	0.87	0.38	15.31	0.15	1,025.37	0.53	6.89	14,177.40	183.30		
2021/12/08 03:00	0.74	0.39	12.58	0.46	1,026.45	0.56	7.39	13,505.60	184.01		
2021/12/08 03:30	0.98	0.40	11.37	0.00	1,012.83	0.59	7.96	12,861.40	184.08		
2021/12/08 04:00					1,027.97	0.73		10,744.80	184.16		
2021/12/08 04:30	1.05	0.46	19.76	0.15	1,012.99	0.59	7.82	13,384.50	185.30		
2021/12/08 05:00	1.21	0.44	17.31	0.00	1,003.58	0.59	7.73	13,482.80	185.64		
2021/12/08 05:30	1.82	0.46	18.71	0.00	959.31	0.63	8.64	12,504.10	185.38		
2021/12/08 06:00	1.79	0.46	13.88	0.00	961.46	0.62	8.50	12,412.30	184.75		
2021/12/08 06:30	2.15	0.47	13.53	0.00	954.49	0.63	8.80	12,136.50	184.36		
2021/12/08 07:00	1.27	0.42	13.36	0.32	997.00	0.58	7.71	13,239.30	184.33		
2021/12/08 07:30	1.91	0.47	12.38	0.00	956.83	0.64	8.85	11,958.30	184.26		
2021/12/08 08:00					1,019.26	0.72		11,237.20	184.55		
2021/12/08 08:30	1.08	0.43	14.18	0.25	998.98	0.59	8.24	12,567.30	184.20		
2021/12/08 09:00	1.70	0.43	12.29	0.00	973.32	0.62	8.53	12,386.90	184.12		
2021/12/08 09:30	0.66	0.37	12.15	0.31	1,042.08	0.57	7.38	13,506.10	184.22		
2021/12/08 10:00	1.11	0.39	14.68	0.00	1,011.45	0.59	7.87	13,449.60	185.55		
2021/12/08 10:30	1.58	0.37	11.65	0.00	981.86	0.58	7.73	13,561.70	185.86		
2021/12/08 11:00	1.16	0.37	15.02	0.01	1,012.12	0.55	7.09	14,359.60	185.88		
2021/12/08 11:30	1.18	0.36	13.35	0.91	1,001.13	0.54	7.03	14,321.50	186.61		
2021/12/08 12:00					965.09	0.69		11,272.40	186.09		
2021/12/08 12:30	2.15	0.45	10.21	8.49	1,026.31	0.54	7.28	13,497.40	185.53		
2021/12/08 13:00	2.01	0.55	15.01	5.49	1,011.26	0.61	8.78	11,910.00	185.41		
2021/12/08 13:30	1.08	0.50	13.26	3.52	1,032.97	0.55	7.63	13,444.00	185.88		
2021/12/08 14:00	0.96	0.50	13.63	1.80	1,032.76	0.56	7.82	13,219.90	185.74		
2021/12/08 14:30	0.83	0.45	19.38	0.79	1,043.27	0.55	7.55	14,032.50	186.30		
2021/12/08 15:00	1.93	0.52	16.95	0.00	973.25	0.60	8.59	12,821.30	186.46		
2021/12/08 15:30	1.02	0.49	18.73	0.00	1,014.65	0.53	7.33	14,119.50	186.21		
2021/12/08 16:00					1,044.41	0.67		11,817.50	186.53		
2021/12/08 16:30	1.39	0.50	14.24	0.00	994.57	0.60	8.59	12,528.90	186.57		
2021/12/08 17:00	1.19	0.48	14.08	0.87	1,020.33	0.57	7.87	13,310.60	185.89		
2021/12/08 17:30	1.79	0.51	19.17	0.17	994.76	0.61	8.68	12,499.60	186.02		
2021/12/08 18:00	1.76	0.47	17.56	0.00	997.29	0.58	7.88	13,459.10	186.55		
2021/12/08 18:30	1.92	0.45	12.53	0.00	970.62	0.59	8.02	13,083.30	185.86		
2021/12/08 19:00	3.44	0.44	13.79	0.76	989.73	0.57	7.73	13,530.70	185.93		
2021/12/08 19:30	1.63	0.43	11.50	0.99	1,001.11	0.57	7.64	13,510.90	186.39		
2021/12/08 20:00					1,016.41	0.71		11,390.00	186.62		
2021/12/08 20:30	1.08	0.47	20.99	0.00	1,005.17	0.59	8.03	13,167.70	186.10		
2021/12/08 21:00	16.88	0.36	19.73	7.63	1,040.73	0.55	6.78	14,767.30	186.54		
2021/12/08 21:30	1.09	0.46	22.17	0.00	1,021.15	0.60	7.99	13,226.70	186.77		
2021/12/08 22:00	4.41	0.47	20.65	0.06	996.07	0.61	8.12	13,425.50	186.75		
2021/12/08 22:30	1.66	0.46	20.47	1.39	991.99	0.58	7.41	14,471.10	187.24		
2021/12/08 23:00	1.80	0.48	21.58	1.17	987.06	0.67	8.30	13,355.60	187.47		
2021/12/08 23:30	1.41	0.47	20.20	3.30	1,001.28	0.59	7.79	13,789.70	187.05		

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