측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	전진환	이재훈		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/27 00:00 ~ 2021/11/27 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	0.92	0.38	17.46	0.00	953.33	0.56	7.12	12,475.10	186.26		
측정 최대값	3.21	0.70	23.08	4.53	1,055.89	0.70	9.24	15,206.30	190.00		
측정 누적값	72.74	23.10	861.73	18.61	41,899.61	25.93	344.55	573,309	7,880.56		
측정 평균값	1.73	0.55	20.52	0.44	997.61	0.62	8.20	13,650.22	187.63		
2021/11/27 00:00					1,006.52	0.71		12,292.50	187.20		
2021/11/27 00:30	1.22	0.56	21.57	0.45	1,029.69	0.59	7.84	13,956.40	187.17		
2021/11/27 01:00	1.63	0.64	21.94	0.00	1,001.93	0.63	8.70	13,097.90	187.32		
2021/11/27 01:30	1.75	0.60	22.19	0.00	1,001.25	0.62	8.48	13,311.10	186.87		
2021/11/27 02:00	1.94	0.66	20.69	0.00	984.00	0.63	8.74	12,863.10	186.46		
2021/11/27 02:30	1.42	0.66	20.01	1.40	1,031.83	0.62	8.36	13,165.50	186.28		
2021/11/27 03:00	2.28	0.62	22.47	0.00	963.16	0.65	8.78	13,010.40	186.68		
2021/11/27 03:30	2.49	0.61	19.95	0.90	996.10	0.61	8.01	13,881.50	186.71		
2021/11/27 04:00					979.74	0.75		11,763.60	187.03		
2021/11/27 04:30	1.29	0.47	19.43	0.00	1,009.97	0.60	7.84	14,020.10	186.76		
2021/11/27 05:00	2.24	0.55	21.11	4.53	968.12	0.64	8.74	12,944.20	186.28		
2021/11/27 05:30	1.88	0.52	21.79	2.11	1,006.06	0.61	8.07	13,822.00	186.49		
2021/11/27 06:00	2.17	0.61	20.53	0.00	968.95	0.66	8.89	12,813.00	186.89		
2021/11/27 06:30	1.83	0.59	21.60	0.00	1,004.66	0.63	8.19	13,692.10	186.43		
2021/11/27 07:00	1.97	0.60	22.49	0.00	989.89	0.64	8.56	13,552.80	186.98		
2021/11/27 07:30	2.15	0.60	22.57	0.00	979.03	0.66	8.81	13,088.30	187.20		
2021/11/27 08:00					947.46	0.80		10,808.90	186.99		
2021/11/27 08:30	3.21	0.53	21.94	4.53	965.98	0.70	9.24	12,475.10	186.86		
2021/11/27 09:00	1.70	0.43	20.39	0.98	1,047.43	0.58	7.12	15,173.40	187.24		
2021/11/27 09:30	1.49	0.38	20.92	0.00	1,003.13	0.61	8.06	14,140.70	187.83		
2021/11/27 10:00	1.73	0.40	20.12	0.00	978.66	0.64	8.48	13,588.10	188.02		
2021/11/27 10:30	2.37	0.45	21.57	0.00	955.60	0.69	9.16	12,679.50	187.85		
2021/11/27 11:00	1.91	0.43	20.45	0.00	994.47	0.60	8.09	13,952.40	187.36		
2021/11/27 11:30	2.23	0.50	22.31	0.00	968.11	0.66	9.06	12,773.20	187.81		
2021/11/27 12:00					946.26	0.74		11,973.20	187.95		
2021/11/27 12:30	0.92	0.41	20.33	0.02	1,041.43	0.57	7.42	14,719.90	188.07		
2021/11/27 13:00	1.39	0.55	21.26	0.00	1,010.52	0.61	8.32	13,430.70	188.79		
2021/11/27 13:30	2.07	0.65	21.80	0.00	996.23	0.62	8.41	13,463.20	188.70		
2021/11/27 14:00	1.22	0.52	22.49	0.04	1,028.11	0.59	7.91	14,287.80	189.18		
2021/11/27 14:30	1.69	0.53	20.85	0.10	1,008.49	0.61	8.27	13,899.10	189.47		
2021/11/27 15:00	1.10	0.42	19.93	0.02	1,055.89	0.56	7.28	15,206.30	189.93		
2021/11/27 15:30	1.62	0.46	20.64	0.72	1,009.53	0.61	8.13	14,085.00	190.00		
2021/11/27 16:00					980.45	0.73		11,906.10	189.43		
2021/11/27 16:30	1.10	0.59	19.19	0.53	1,037.21	0.57	7.34	14,885.30	189.88		
2021/11/27 17:00	1.25	0.70	20.51	0.37	1,015.66	0.61	8.20	13,818.00	189.45		
2021/11/27 17:30	1.36	0.66	20.08	0.00	1,003.51	0.60	7.98	13,710.70	188.56		
2021/11/27 18:00	2.08	0.65	19.90	0.00	980.44	0.62	8.21	13,649.50	188.41		
2021/11/27 18:30	1.72	0.63	23.08	0.00	995.51	0.61	8.00	13,789.90	188.44		
2021/11/27 19:00	1.69	0.62	17.48	0.00	974.99	0.61	8.11	13,693.90	188.27		
2021/11/27 19:30	1.00	0.56	17.76	0.00	1,019.09	0.58	7.36	14,432.70	188.27		
2021/11/27 20:00					967.91	0.71		12,005.40	187.09		
2021/11/27 20:30	1.50	0.51	18.58	0.00	989.35	0.61	8.05	13,651.00	186.85		
2021/11/27 21:00	1.49	0.48	20.04	0.00	997.45	0.61	7.89	13,766.60	187.53		
2021/11/27 21:30	1.95	0.55	19.82	0.01	988.91	0.61	8.00	13,542.20	186.86		
2021/11/27 22:00	2.29	0.58	18.58	0.00	955.85	0.64	8.63	12,816.20	186.79		
2021/11/27 22:30	1.73	0.55	17.46	0.02	953.33	0.63	8.46	12,998.10	186.96		
2021/11/27 23:00	1.24	0.50	17.77	1.88	1,006.32	0.57	7.16	14,362.30	186.26		
2021/11/27 23:30	1.43	0.57	18.14	0.00	983.77	0.62	8.20	13,100.20	186.40		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시○○	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/28 00:00 ~ 2021/11/28 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	0.77	0.31	13.41	0.00	889.86	0.53	6.33	10,737.30	184.06
측정 최대값	3.37	0.86	22.84	5.86	1,065.09	0.76	10.57	15,194.80	188.46
측정 누적값	74.61	22.73	788.29	31.66	41,581.46	25.42	336.99	558,204	7,808.92
측정 평균값	1.78	0.54	18.77	0.75	990.03	0.61	8.02	13,290.58	185.93
2021/11/28 00:00	[redacted]	[redacted]	[redacted]	[redacted]	969.04	0.76	[redacted]	10,879.00	186.15
2021/11/28 00:30	1.53	0.48	18.29	0.00	983.62	0.61	8.08	13,254.30	186.12
2021/11/28 01:00	1.47	0.47	18.62	0.00	980.09	0.64	8.67	12,493.30	186.05
2021/11/28 01:30	1.28	0.43	19.05	0.00	996.30	0.62	8.28	13,055.10	186.11
2021/11/28 02:00	1.38	0.43	20.35	1.61	1,017.01	0.63	8.23	13,077.40	186.07
2021/11/28 02:30	1.34	0.47	19.72	0.00	1,001.32	0.64	8.61	12,485.60	185.54
2021/11/28 03:00	2.97	0.63	19.83	0.00	889.86	0.76	10.57	10,737.30	184.62
2021/11/28 03:30	1.77	0.39	20.68	0.00	972.93	0.63	8.27	14,073.60	184.99
2021/11/28 04:00	[redacted]	[redacted]	[redacted]	[redacted]	985.88	0.79	[redacted]	11,889.50	188.09
2021/11/28 04:30	2.86	0.68	22.84	0.00	931.40	0.71	9.61	12,370.70	188.46
2021/11/28 05:00	2.86	0.64	20.02	1.65	918.21	0.70	9.26	12,956.60	187.52
2021/11/28 05:30	1.70	0.51	20.09	4.53	999.09	0.64	8.35	13,905.80	187.29
2021/11/28 06:00	2.56	0.55	20.85	1.60	978.20	0.68	8.78	13,167.60	187.92
2021/11/28 06:30	1.55	0.50	18.65	0.01	984.98	0.64	8.05	13,377.10	187.51
2021/11/28 07:00	0.91	0.43	16.87	0.11	1,013.02	0.60	7.41	13,529.20	186.16
2021/11/28 07:30	0.77	0.43	17.58	0.36	1,020.68	0.59	7.46	13,671.10	185.52
2021/11/28 08:00	[redacted]	[redacted]	[redacted]	[redacted]	996.25	0.76	[redacted]	10,889.30	185.46
2021/11/28 08:30	1.12	0.41	18.49	2.00	1,034.18	0.58	7.14	14,254.20	185.52
2021/11/28 09:00	0.84	0.31	18.33	3.80	1,065.09	0.55	6.33	15,194.80	186.55
2021/11/28 09:30	1.88	0.42	16.65	0.00	973.97	0.64	8.27	13,087.60	186.84
2021/11/28 10:00	1.19	0.45	18.86	0.00	1,009.56	0.59	7.50	13,551.70	185.87
2021/11/28 10:30	1.35	0.57	20.24	0.00	1,013.45	0.60	8.05	12,887.60	184.74
2021/11/28 11:00	2.23	0.54	19.55	0.00	975.07	0.62	8.42	12,778.20	185.60
2021/11/28 11:30	2.20	0.54	17.14	0.00	940.83	0.61	8.48	12,553.80	185.19
2021/11/28 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,014.17	0.71	[redacted]	11,733.30	185.30
2021/11/28 12:30	1.25	0.49	16.47	0.59	1,002.29	0.54	6.92	14,361.10	186.46
2021/11/28 13:00	1.45	0.49	19.22	0.20	1,021.07	0.53	6.85	14,413.50	186.76
2021/11/28 13:30	3.37	0.55	16.86	0.70	985.92	0.59	7.99	12,904.40	186.13
2021/11/28 14:00	1.55	0.60	17.95	0.00	1,018.11	0.55	7.31	13,769.10	186.15
2021/11/28 14:30	2.95	0.58	18.05	0.41	1,008.82	0.57	7.88	13,256.90	186.49
2021/11/28 15:00	1.92	0.63	19.78	0.00	981.92	0.58	8.04	13,205.60	186.33
2021/11/28 15:30	2.15	0.70	18.05	0.00	972.15	0.58	8.03	12,898.90	185.72
2021/11/28 16:00	[redacted]	[redacted]	[redacted]	[redacted]	997.87	0.72	[redacted]	10,382.60	185.60
2021/11/28 16:30	2.73	0.86	16.57	0.00	908.03	0.66	9.68	11,073.10	185.03
2021/11/28 17:00	2.25	0.73	16.05	0.07	936.79	0.60	8.49	12,612.80	184.06
2021/11/28 17:30	1.05	0.49	13.41	1.47	998.11	0.55	7.27	13,842.20	184.54
2021/11/28 18:00	1.00	0.46	16.14	0.12	1,004.73	0.55	7.21	14,180.70	186.15
2021/11/28 18:30	1.68	0.51	20.28	0.00	1,012.55	0.57	7.60	13,682.50	185.96
2021/11/28 19:00	2.01	0.57	18.01	0.04	974.25	0.60	8.38	12,593.40	184.97
2021/11/28 19:30	0.97	0.48	19.16	2.05	1,040.97	0.55	7.02	14,257.10	185.45
2021/11/28 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.65	0.73	[redacted]	10,967.30	185.92
2021/11/28 20:30	1.79	0.66	20.66	5.86	1,017.71	0.57	7.32	14,197.20	186.06
2021/11/28 21:00	2.28	0.64	21.14	1.28	984.75	0.63	8.57	12,623.00	185.99
2021/11/28 21:30	1.80	0.63	21.89	0.22	1,015.92	0.58	7.66	13,643.10	185.80
2021/11/28 22:00	2.01	0.67	20.48	0.00	985.36	0.62	8.47	12,741.10	185.49
2021/11/28 22:30	1.57	0.59	19.06	1.04	997.88	0.57	7.46	13,838.20	185.02
2021/11/28 23:00	1.82	0.57	18.39	1.82	992.58	0.60	8.02	13,208.00	185.16
2021/11/28 23:30	1.25	0.55	17.97	0.12	1,022.69	0.55	7.00	14,439.80	185.01

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	고태진	이계홍	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2021/11/29 00:00 ~ 2021/11/29 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	0.47	0.38	7.93	0.00	936.09	0.49	5.44	12,338.60	184.22
측정 최대값	16.29	0.68	21.11	15.10	1,086.09	0.64	8.73	16,246.00	187.69
측정 누적값	70.00	22.36	656.80	60.90	42,101.53	23.64	310.06	586,621	7,817.43
측정 평균값	1.67	0.53	15.64	1.45	1,002.42	0.56	7.38	13,967.16	186.13
2021/11/29 00:00					1,011.37	0.74		11,318.90	185.32
2021/11/29 00:30	1.87	0.58	19.23	0.00	983.03	0.61	8.24	12,982.90	185.57
2021/11/29 01:00	1.69	0.57	17.39	0.97	979.23	0.59	8.04	13,172.00	184.89
2021/11/29 01:30	1.13	0.56	17.98	2.21	1,024.44	0.56	7.38	13,813.20	184.22
2021/11/29 02:00	1.65	0.58	19.32	0.00	993.41	0.60	7.95	13,460.80	185.32
2021/11/29 02:30	1.45	0.52	18.61	0.07	1,010.13	0.58	7.52	13,847.90	184.92
2021/11/29 03:00	1.36	0.55	18.43	0.00	988.23	0.60	8.01	13,194.00	184.48
2021/11/29 03:30	1.18	0.51	16.51	1.73	1,018.03	0.58	7.49	13,722.40	184.52
2021/11/29 04:00					1,049.29	0.73		11,554.40	184.70
2021/11/29 04:30	1.25	0.53	20.06	0.05	1,024.96	0.59	7.74	13,527.10	185.36
2021/11/29 05:00	1.16	0.54	21.11	0.66	1,050.09	0.59	7.61	13,682.10	185.30
2021/11/29 05:30	0.99	0.52	20.11	2.79	1,066.48	0.57	7.09	14,376.50	185.32
2021/11/29 06:00	1.45	0.56	18.02	0.44	1,015.15	0.62	8.02	13,277.10	185.30
2021/11/29 06:30	1.30	0.51	18.80	0.68	1,008.48	0.58	7.17	14,517.40	185.43
2021/11/29 07:00	0.52	0.41	18.02	1.73	1,086.09	0.53	5.80	16,000.70	186.48
2021/11/29 07:30	2.14	0.38	18.96	2.97	1,054.62	0.58	6.84	14,771.50	187.69
2021/11/29 08:00					1,024.08	0.74		11,425.30	186.48
2021/11/29 08:30	1.19	0.49	19.36	0.00	1,015.89	0.58	7.46	13,984.30	185.64
2021/11/29 09:00	2.03	0.56	17.28	0.00	943.41	0.64	8.73	12,603.70	185.67
2021/11/29 09:30	1.59	0.56	17.73	0.00	966.40	0.58	7.72	13,743.80	185.21
2021/11/29 10:00	1.06	0.47	18.18	8.74	1,045.69	0.52	6.16	15,599.10	185.84
2021/11/29 10:30	16.29	0.40	14.87	15.10	1,076.51	0.50	5.44	16,246.00	187.12
2021/11/29 11:00	0.85	0.51	17.71	0.36	1,048.91	0.54	6.79	14,696.20	187.25
2021/11/29 11:30	1.32	0.56	15.90	0.13	1,000.62	0.54	7.00	14,561.30	186.85
2021/11/29 12:00					996.40	0.68		11,917.10	186.74
2021/11/29 12:30	1.28	0.47	14.08	0.00	983.62	0.54	7.27	14,009.00	186.68
2021/11/29 13:00	1.01	0.47	16.77	0.00	1,008.65	0.54	7.08	14,402.10	187.02
2021/11/29 13:30	0.87	0.44	16.04	0.82	1,070.67	0.49	5.98	15,452.70	187.66
2021/11/29 14:00	0.90	0.48	16.15	0.00	1,018.01	0.53	7.06	14,304.90	187.56
2021/11/29 14:30	1.21	0.54	13.12	0.00	977.34	0.55	7.72	13,511.40	187.13
2021/11/29 15:00	1.30	0.49	13.35	0.00	972.16	0.55	7.59	13,875.20	187.24
2021/11/29 15:30	1.30	0.43	13.77	0.00	976.28	0.54	7.22	14,286.60	187.58
2021/11/29 16:00					985.41	0.66		11,834.30	187.46
2021/11/29 16:30	1.75	0.60	10.93	4.44	938.69	0.57	8.00	13,138.80	187.19
2021/11/29 17:00	1.16	0.54	9.67	12.38	985.43	0.52	6.87	14,335.70	187.22
2021/11/29 17:30	1.03	0.57	7.93	2.75	980.81	0.55	7.46	13,590.50	186.96
2021/11/29 18:00	1.07	0.57	10.03	0.00	999.92	0.53	7.01	14,106.80	186.19
2021/11/29 18:30	0.47	0.51	11.23	0.90	1,049.39	0.51	6.38	14,944.50	186.52
2021/11/29 19:00	1.34	0.56	10.74	0.00	972.35	0.58	7.90	13,394.00	187.04
2021/11/29 19:30	1.85	0.56	12.15	0.00	936.09	0.58	8.16	13,252.20	186.33
2021/11/29 20:00					1,005.05	0.69		11,601.20	186.46
2021/11/29 20:30	1.66	0.64	17.05	0.00	975.59	0.59	8.05	13,160.40	186.40
2021/11/29 21:00	1.37	0.65	16.12	0.03	986.77	0.56	7.61	13,695.70	185.61
2021/11/29 21:30	1.57	0.59	12.27	0.00	968.89	0.57	7.83	13,418.20	186.05
2021/11/29 22:00	0.96	0.53	15.55	0.06	1,005.45	0.54	7.07	14,252.90	186.36
2021/11/29 22:30	1.57	0.60	11.53	0.02	952.77	0.58	7.90	13,133.20	185.64
2021/11/29 23:00	1.85	0.68	11.08	0.00	939.95	0.60	8.57	12,338.60	185.01
2021/11/29 23:30	1.01	0.57	13.66	0.87	1,002.90	0.54	7.13	14,237.30	185.66

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