측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	황성원	이재규	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/22 00:00 ~ 2022/11/22 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	0.90	1.18	10.84	0.00	953.55	0.56	6.10	12,695.40	185.94
측정 최대값	8.47	1.76	25.02	0.29	1,063.59	0.66	8.63	15,973.50	189.21
측정 누적값	75.50	62.36	682.45	0.29	42,129.70	25.45	310.52	597,130	7,884.36
측정 평균값	1.80	1.48	16.25	0.01	1,003.09	0.61	7.39	14,217.39	187.72
2022/11/22 00:00					996.82	0.78		11,625.90	188.31
2022/11/22 00:30	1.87	1.35	13.44	0.00	953.55	0.64	8.07	13,499.20	187.89
2022/11/22 01:00	1.55	1.25	11.70	0.00	971.33	0.62	7.58	14,017.80	187.76
2022/11/22 01:30	1.68	1.23	10.84	0.00	966.53	0.61	7.52	14,220.60	187.69
2022/11/22 02:00	1.29	1.19	16.61	0.00	1,007.67	0.58	6.67	15,229.10	187.97
2022/11/22 02:30	1.22	1.18	15.61	0.00	1,021.23	0.57	6.56	15,252.90	188.23
2022/11/22 03:00	1.54	1.27	14.01	0.00	995.71	0.61	7.44	14,241.70	188.16
2022/11/22 03:30	1.30	1.22	15.53	0.00	996.55	0.60	7.21	14,418.30	187.89
2022/11/22 04:00					1,034.29	0.74		12,604.90	188.21
2022/11/22 04:30	1.09	1.47	16.82	0.00	1,027.46	0.58	6.86	14,900.60	188.34
2022/11/22 05:00	0.90	1.39	19.08	0.00	1,063.59	0.56	6.10	15,755.70	188.46
2022/11/22 05:30	1.11	1.46	18.22	0.00	1,036.83	0.58	6.64	15,308.50	188.58
2022/11/22 06:00	1.34	1.49	15.94	0.29	1,024.33	0.60	6.97	14,840.80	188.61
2022/11/22 06:30	2.05	1.60	14.17	0.00	970.41	0.63	7.63	14,102.70	188.16
2022/11/22 07:00	1.48	1.45	16.58	0.00	1,025.61	0.57	6.38	15,973.50	188.73
2022/11/22 07:30	1.46	1.66	14.05	0.00	978.92	0.64	7.83	14,137.90	189.21
2022/11/22 08:00					998.79	0.77		12,433.00	189.01
2022/11/22 08:30	1.48	1.41	13.79	0.00	978.15	0.63	7.68	14,280.40	189.05
2022/11/22 09:00	1.45	1.41	13.51	0.00	989.25	0.62	7.55	14,460.90	188.67
2022/11/22 09:30	1.67	1.40	12.59	0.00	984.73	0.63	8.00	13,547.80	187.46
2022/11/22 10:00	1.99	1.38	15.58	0.00	977.34	0.64	8.13	13,467.70	187.52
2022/11/22 10:30	1.63	1.27	17.68	0.00	1,016.45	0.61	7.45	14,226.00	188.15
2022/11/22 11:00	2.53	1.34	12.99	0.00	958.23	0.65	8.49	13,051.80	188.01
2022/11/22 11:30	2.05	1.20	14.73	0.00	986.01	0.60	7.54	14,209.40	187.93
2022/11/22 12:00					1,028.99	0.74		12,644.40	188.93
2022/11/22 12:30	1.83	1.74	14.35	0.00	994.24	0.61	7.73	13,831.00	188.45
2022/11/22 13:00	1.25	1.57	17.83	0.00	1,058.99	0.57	6.64	15,114.90	188.28
2022/11/22 13:30	1.70	1.69	18.66	0.00	1,014.09	0.62	7.49	13,523.20	188.21
2022/11/22 14:00	1.58	1.67	18.69	0.00	1,020.39	0.60	7.25	13,836.00	187.69
2022/11/22 14:30	8.47	1.55	20.26	0.00	1,030.68	0.56	6.45	14,807.00	187.55
2022/11/22 15:00	2.56	1.75	16.22	0.00	965.65	0.65	8.11	12,801.70	187.27
2022/11/22 15:30	2.73	1.74	15.78	0.00	992.48	0.62	7.84	13,007.60	186.25
2022/11/22 16:00					998.39	0.73		11,147.90	185.67
2022/11/22 16:30	1.79	1.60	15.23	0.00	995.05	0.60	7.58	13,208.70	185.94
2022/11/22 17:00	1.29	1.55	22.07	0.00	1,031.97	0.58	6.93	14,221.30	186.31
2022/11/22 17:30	2.29	1.63	18.96	0.00	1,010.71	0.60	7.51	14,072.50	187.08
2022/11/22 18:00	1.39	1.61	25.02	0.00	1,044.80	0.58	6.86	15,409.50	188.31
2022/11/22 18:30	1.35	1.66	21.51	0.00	1,038.37	0.59	7.20	14,536.00	188.18
2022/11/22 19:00	1.27	1.66	18.44	0.00	1,031.11	0.60	7.15	14,558.40	187.90
2022/11/22 19:30	1.86	1.76	17.15	0.00	1,006.81	0.63	7.92	13,494.10	187.67
2022/11/22 20:00					925.23	0.80		10,846.70	187.00
2022/11/22 20:30	1.32	1.37	16.15	0.00	1,024.73	0.56	6.60	14,921.20	186.06
2022/11/22 21:00	1.37	1.48	15.28	0.00	1,008.94	0.59	7.40	14,123.70	186.89
2022/11/22 21:30	2.07	1.63	12.99	0.00	975.93	0.66	8.63	12,695.40	187.01
2022/11/22 22:00	2.36	1.62	15.03	0.00	954.60	0.65	8.45	13,051.20	186.20
2022/11/22 22:30	1.55	1.51	16.07	0.00	986.71	0.61	7.70	13,883.20	185.94
2022/11/22 23:00	1.11	1.44	17.73	0.00	1,022.13	0.59	7.13	14,658.80	186.97
2022/11/22 23:30	1.68	1.51	15.56	0.00	991.44	0.61	7.65	14,231.70	187.73

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	백재홍	최	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/23 00:00 ~ 2022/11/23 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	O2b	FL1	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	0.91	1.13	9.73	0.00	918.31	0.54	5.49	11,714.50	184.83
측정 최대값	17.17	2.00	18.93	4.33	1,073.95	0.67	8.78	16,443.40	189.03
측정 누적값	156.59	60.95	620.71	10.44	42,139.13	25.28	302.55	594,049	7,844.94
측정 평균값	3.73	1.45	14.78	0.25	1,003.31	0.60	7.20	14,144.03	186.78
2022/11/23 00:00					997.27	0.73		13,248.80	188.26
2022/11/23 00:30	1.28	1.29	16.70	0.00	1,040.96	0.58	6.52	15,573.00	188.82
2022/11/23 01:00	1.75	1.41	17.01	0.00	983.25	0.62	7.52	14,539.50	188.80
2022/11/23 01:30	1.64	1.39	15.61	0.00	1,001.17	0.60	7.11	14,931.40	188.43
2022/11/23 02:00	1.54	1.31	15.46	0.00	1,020.67	0.56	6.23	16,162.50	189.03
2022/11/23 02:30	1.55	1.41	13.29	0.00	1,001.21	0.63	7.50	14,058.60	188.51
2022/11/23 03:00	2.41	1.54	15.09	0.00	945.05	0.66	8.36	13,108.10	187.52
2022/11/23 03:30	1.79	1.38	14.21	0.00	978.07	0.59	6.82	15,132.30	187.32
2022/11/23 04:00					986.05	0.78		11,914.00	188.51
2022/11/23 04:30	1.90	1.52	11.28	0.00	955.90	0.61	7.50	14,253.20	188.10
2022/11/23 05:00	2.80	1.66	12.76	0.00	918.31	0.67	8.60	12,744.60	186.71
2022/11/23 05:30	2.18	1.58	10.51	0.00	960.18	0.62	7.71	13,705.60	186.01
2022/11/23 06:00	1.99	1.59	10.97	0.00	956.41	0.62	7.84	13,609.80	185.93
2022/11/23 06:30	1.91	1.60	9.73	0.00	957.98	0.63	7.90	13,329.40	185.74
2022/11/23 07:00	1.59	1.58	11.12	0.00	981.00	0.62	7.61	13,166.20	186.05
2022/11/23 07:30	1.61	1.53	11.44	0.00	994.97	0.60	7.20	13,750.00	185.76
2022/11/23 08:00					1,041.76	0.72		12,107.60	185.51
2022/11/23 08:30	8.64	1.30	13.89	1.77	1,073.95	0.54	5.76	15,303.60	185.88
2022/11/23 09:00	14.43	1.41	16.88	3.62	1,031.64	0.61	7.06	14,445.20	186.85
2022/11/23 09:30	2.29	1.54	17.21	0.00	985.91	0.62	7.57	14,013.00	186.99
2022/11/23 10:00	17.17	1.26	13.72	0.18	1,047.03	0.54	5.49	16,443.40	187.71
2022/11/23 10:30	1.63	1.43	16.74	0.00	1,006.88	0.59	6.77	14,894.70	188.05
2022/11/23 11:00	1.67	1.44	14.15	0.00	1,007.26	0.62	7.41	13,736.90	186.94
2022/11/23 11:30	1.46	1.29	15.37	0.00	1,020.51	0.55	6.23	15,448.60	187.48
2022/11/23 12:00					1,020.85	0.73		12,767.80	188.33
2022/11/23 12:30	5.81	1.41	15.39	0.03	1,030.75	0.57	6.93	14,484.40	187.52
2022/11/23 13:00	7.14	1.29	15.56	0.12	1,068.88	0.55	6.18	14,715.10	186.79
2022/11/23 13:30	2.66	1.48	18.82	0.00	1,005.28	0.63	7.87	13,154.40	186.95
2022/11/23 14:00	6.56	1.24	16.31	0.06	1,068.25	0.56	6.53	14,264.40	186.62
2022/11/23 14:30	2.27	1.42	14.46	0.00	998.74	0.67	8.78	11,714.50	186.09
2022/11/23 15:00	9.75	1.26	13.85	0.00	1,023.68	0.59	7.18	13,571.20	185.97
2022/11/23 15:30	7.89	1.31	15.47	0.00	1,014.98	0.60	7.43	13,315.60	185.84
2022/11/23 16:00					915.86	0.83		9,584.23	185.50
2022/11/23 16:30	2.66	1.71	16.20	0.00	963.29	0.61	7.69	13,290.50	184.96
2022/11/23 17:00	1.39	1.53	14.21	0.00	1,012.87	0.56	6.53	14,592.30	186.03
2022/11/23 17:30	1.82	1.69	15.75	0.00	993.37	0.60	7.51	13,404.00	186.41
2022/11/23 18:00	2.16	1.79	16.32	0.00	990.55	0.61	7.62	13,487.80	186.19
2022/11/23 18:30	1.57	1.69	17.13	0.08	1,044.74	0.58	6.65	14,754.50	186.80
2022/11/23 19:00	1.60	1.75	18.93	0.20	1,030.37	0.59	6.91	14,448.10	187.39
2022/11/23 19:30	2.24	2.00	16.44	0.00	978.15	0.66	8.55	12,584.10	186.72
2022/11/23 20:00					1,017.43	0.74		11,850.60	186.38
2022/11/23 20:30	2.62	1.38	10.50	0.00	948.29	0.66	8.45	12,376.80	185.69
2022/11/23 21:00	1.52	1.30	17.90	0.00	1,010.11	0.60	7.10	14,019.00	184.83
2022/11/23 21:30	4.64	1.26	14.39	0.05	1,023.98	0.59	6.84	14,493.00	186.07
2022/11/23 22:00	2.09	1.37	12.61	0.00	970.09	0.64	8.06	13,041.70	186.05
2022/11/23 22:30	1.54	1.31	14.10	0.00	988.21	0.61	7.42	13,936.40	185.32
2022/11/23 23:00	14.52	1.13	15.38	4.33	1,059.93	0.55	5.59	16,289.10	186.24
2022/11/23 23:30	0.91	1.17	17.85	0.00	1,046.31	0.57	6.02	15,762.60	187.83

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김승원	박재홍	최시OO	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/11/24 00:00 ~ 2022/11/24 23:55

측정항목코드	COb	HCL	NOX	SO2	TM1	TSP	02b	FL1	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	0.64	0.90	10.90	0.00	936.73	0.54	5.31	12,184.30	184.77		
측정 최대값	12.49	1.98	21.93	3.23	1,068.81	0.72	8.99	16,801.80	187.82		
측정 누적값	92.97	59.17	688.98	6.73	42,556.67	25.88	301.70	597,506	7,833.19		
측정 평균값	2.21	1.41	16.40	0.16	1,013.25	0.62	7.18	14,226.33	186.50		
2022/11/24 00:00	[redacted]	[redacted]	[redacted]	[redacted]	1,028.43	0.78	[redacted]	11,858.40	187.49		
2022/11/24 00:30	1.68	1.22	13.12	0.00	985.75	0.64	7.69	13,472.80	186.68		
2022/11/24 01:00	1.46	1.22	10.90	0.00	993.27	0.66	7.95	13,042.40	186.02		
2022/11/24 01:30	1.09	1.17	14.97	0.00	1,027.09	0.61	7.00	14,307.60	186.03		
2022/11/24 02:00	0.64	1.11	18.39	0.02	1,062.75	0.58	6.37	15,267.20	186.68		
2022/11/24 02:30	1.18	1.15	15.22	0.00	1,028.77	0.62	7.10	14,415.70	186.90		
2022/11/24 03:00	1.04	1.15	16.05	0.02	1,019.60	0.61	6.85	14,817.40	186.61		
2022/11/24 03:30	2.70	1.10	14.62	0.30	1,047.37	0.58	5.91	15,637.40	187.05		
2022/11/24 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,040.27	0.78	[redacted]	12,018.80	187.00		
2022/11/24 04:30	1.12	0.96	18.58	0.00	1,042.95	0.58	6.35	15,490.10	186.97		
2022/11/24 05:00	1.84	1.05	14.64	0.00	1,008.31	0.63	7.20	14,316.40	187.12		
2022/11/24 05:30	2.21	1.25	14.68	0.00	962.12	0.67	8.18	12,996.10	186.11		
2022/11/24 06:00	1.35	1.16	15.87	0.00	1,015.83	0.61	7.04	14,464.80	185.14		
2022/11/24 06:30	1.88	1.23	12.43	0.00	976.21	0.67	8.22	12,878.20	185.42		
2022/11/24 07:00	1.10	1.11	14.17	0.00	1,031.21	0.61	7.05	14,225.10	185.58		
2022/11/24 07:30	1.71	1.18	15.61	0.00	987.19	0.65	7.71	13,804.10	185.94		
2022/11/24 08:00	[redacted]	[redacted]	[redacted]	[redacted]	994.27	0.78	[redacted]	12,154.80	186.24		
2022/11/24 08:30	2.27	1.58	13.90	0.00	975.97	0.67	8.00	13,347.20	186.15		
2022/11/24 09:00	4.01	1.47	18.63	0.25	1,050.44	0.57	5.84	15,918.80	186.18		
2022/11/24 09:30	1.38	1.46	18.12	0.00	1,032.62	0.60	6.98	14,691.50	186.87		
2022/11/24 10:00	1.78	1.08	19.16	0.00	1,032.67	0.60	7.01	14,671.20	187.18		
2022/11/24 10:30	1.97	1.07	18.29	0.00	994.33	0.64	7.57	13,978.00	186.79		
2022/11/24 11:00	1.91	0.98	17.63	0.00	1,005.91	0.61	7.48	13,832.80	186.95		
2022/11/24 11:30	1.87	0.90	18.31	0.00	1,032.29	0.58	6.74	14,707.20	187.04		
2022/11/24 12:00	[redacted]	[redacted]	[redacted]	[redacted]	956.29	0.80	[redacted]	10,689.80	186.82		
2022/11/24 12:30	1.84	1.73	17.01	0.00	1,005.49	0.58	6.73	14,602.00	186.27		
2022/11/24 13:00	12.49	1.70	15.42	0.08	1,037.80	0.57	6.60	14,655.10	186.60		
2022/11/24 13:30	2.84	1.73	18.99	2.55	1,068.08	0.62	7.11	13,810.00	186.35		
2022/11/24 14:00	1.55	1.79	21.18	0.00	1,039.98	0.63	7.66	13,495.20	185.88		
2022/11/24 14:30	2.34	1.79	20.14	0.00	1,017.57	0.62	7.44	13,961.60	186.68		
2022/11/24 15:00	2.18	1.77	13.61	0.00	984.01	0.60	7.29	13,875.40	186.77		
2022/11/24 15:30	1.57	1.74	16.15	0.00	1,019.69	0.59	7.01	14,099.80	186.22		
2022/11/24 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,016.25	0.77	[redacted]	11,400.30	186.87		
2022/11/24 16:30	2.01	1.85	14.16	0.00	984.38	0.64	8.04	12,819.40	186.39		
2022/11/24 17:00	0.93	1.64	21.93	0.00	1,058.97	0.56	6.19	15,301.30	186.60		
2022/11/24 17:30	1.69	1.85	18.77	0.00	1,005.11	0.61	7.26	14,262.30	187.49		
2022/11/24 18:00	1.27	1.78	18.83	0.00	1,031.69	0.58	6.71	14,939.50	187.43		
2022/11/24 18:30	2.34	1.98	18.41	0.00	958.89	0.65	8.03	13,584.10	187.09		
2022/11/24 19:00	1.33	1.58	21.48	0.17	1,068.81	0.54	5.31	16,801.80	187.69		
2022/11/24 19:30	1.16	1.79	19.67	0.11	1,029.98	0.62	7.12	14,484.80	187.82		
2022/11/24 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,004.39	0.77	[redacted]	12,526.70	187.37		
2022/11/24 20:30	11.50	1.42	19.32	0.00	1,004.04	0.63	7.34	14,341.00	187.38		
2022/11/24 21:00	1.72	1.39	14.01	0.00	992.16	0.63	7.48	13,830.40	186.65		
2022/11/24 21:30	1.80	1.40	11.01	0.00	974.92	0.65	7.83	13,384.00	185.41		
2022/11/24 22:00	1.09	1.31	17.43	0.00	1,042.02	0.59	6.40	15,249.70	186.59		
2022/11/24 22:30	2.44	1.57	12.31	0.00	936.73	0.72	8.99	12,184.30	186.54		
2022/11/24 23:00	1.45	1.39	12.42	0.00	981.58	0.63	7.60	13,609.20	184.77		
2022/11/24 23:30	1.24	1.37	13.44	3.23	1,002.12	0.63	7.32	13,933.10	185.16		

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