측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	강제석	정성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/10 00:00 ~ 2022/02/10 23:55

측정항목코드	C0b	HCL	NOX	SO2	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	0.81	0.28	15.30	0.00	940.93	0.56	6.08	11,673.50	187.50
측정 최대값	19.24	0.57	23.37	0.00	1,091.23	1.06	9.63	15,046.70	192.27
측정 누적값	81.44	14.41	648.17	0.00	32,382.20	25.44	255.53	431,449	6,088.09
측정 평균값	2.55	0.45	20.26	0.00	1,011.94	0.80	7.99	13,482.79	190.25
2022/02/10 00:00					1,025.44	1.13		11,709.20	190.80
2022/02/10 00:30	0.81	0.42	18.76	0.00	1,068.72	0.82	6.45	15,046.70	191.03
2022/02/10 01:00	1.24	0.42	19.15	0.00	1,032.37	0.89	7.72	13,472.40	191.32
2022/02/10 01:30	2.17	0.44	16.29	0.00	1,019.58	0.88	7.62	13,477.20	190.70
2022/02/10 02:00	2.14	0.47	20.18	0.00	978.18	0.97	8.74	12,466.20	190.14
2022/02/10 02:30	1.22	0.46	17.98	0.00	1,021.98	0.89	7.65	13,337.00	189.74
2022/02/10 03:00	1.00	0.45	15.30	0.00	1,044.33	0.88	7.57	13,265.50	188.91
2022/02/10 03:30	0.88	0.45	20.20	0.00	1,047.56	0.91	7.90	13,237.70	188.96
2022/02/10 04:00					1,043.82	1.07		12,071.70	189.22
2022/02/10 04:30	1.09	0.41	18.94	0.00	1,024.75	0.88	7.50	13,881.70	189.34
2022/02/10 05:00	1.24	0.45	19.95	0.00	1,027.28	0.86	7.12	14,396.70	189.61
2022/02/10 05:30	1.39	0.51	21.01	0.00	1,018.64	0.88	7.47	13,943.60	189.86
2022/02/10 06:00	2.53	0.52	21.97	0.00	966.31	0.98	8.71	12,618.20	189.58
2022/02/10 06:30	1.53	0.48	19.78	0.00	1,008.02	0.89	7.59	14,005.70	188.93
2022/02/10 07:00	3.20	0.53	20.66	0.00	940.93	1.06	9.63	11,673.50	188.38
2022/02/10 07:30	2.18	0.53	21.28	0.00	984.22	0.95	8.70	12,622.40	187.50
2022/02/10 08:00					1,032.81	1.12		11,316.70	188.56
2022/02/10 08:30	1.35	0.46	19.75	0.00	1,023.09	0.94	8.43	13,112.10	189.72
2022/02/10 09:00	2.05	0.44	20.19	0.00	983.29	0.98	8.84	12,774.20	190.27
2022/02/10 09:30	71.02	9.74	62.42	27.40	1,059.50	0.69	7.75	19,543.90	191.01
2022/02/10 10:00	0.01	0.08	2.04	0.91	1,031.19	0.65	20.98	19,343.00	191.18
2022/02/10 10:30	0.00	0.09	1.28	0.51	1,042.21	0.59	20.96	19,213.70	191.49
2022/02/10 11:00	0.00	0.00	0.00	0.00	1,044.57	0.66	20.95	18,931.70	191.36
2022/02/10 11:30	28.53	5.65	25.86	10.34	1,086.68	0.67	13.28	18,888.30	190.55
2022/02/10 12:00	2.82	0.52	30.22	0.00	1,076.25	0.70	11.80	19,740.80	191.02
2022/02/10 12:30	2.26	0.49	31.06	0.01	1,022.23	0.69	7.81	19,715.40	191.69
2022/02/10 13:00	115.48	2.20	99.03	43.54	1,037.88	0.67	7.07	19,801.10	191.85
2022/02/10 13:30	3.11	0.48	26.46	0.00	972.34	0.51	9.30	17,909.10	191.29
2022/02/10 14:00					1,008.24	0.94		9,442.24	190.80
2022/02/10 14:30					1,020.67	0.86		10,224.20	190.70
2022/02/10 15:00	2.63	0.30	22.35	0.00	1,011.19	0.69	8.61	12,858.80	190.42
2022/02/10 15:30	4.01	0.28	20.31	0.00	1,004.89	0.69	8.90	12,397.50	190.09
2022/02/10 16:00					1,070.01	0.75		11,586.50	190.10
2022/02/10 16:30	19.24	0.41	17.47	0.00	1,030.21	0.59	6.91	13,465.90	188.42
2022/02/10 17:00	2.12	0.51	22.31	0.00	1,033.58	0.63	7.72	13,530.40	188.49
2022/02/10 17:30	6.31	0.43	18.76	0.00	1,091.23	0.56	6.08	15,004.90	188.83
2022/02/10 18:00	1.64	0.50	23.19	0.00	1,042.91	0.66	8.02	13,844.10	190.32
2022/02/10 18:30	2.10	0.56	23.37	0.00	999.61	0.70	8.43	13,538.40	191.66
2022/02/10 19:00	2.42	0.57	20.27	0.00	981.05	0.70	8.43	13,494.80	191.48
2022/02/10 19:30	1.64	0.55	21.20	0.00	1,020.10	0.67	7.73	14,283.40	191.69
2022/02/10 20:00					1,005.31	0.83		12,016.10	192.00
2022/02/10 20:30	1.45	0.37	21.52	0.00	1,010.25	0.69	7.98	13,934.00	192.08
2022/02/10 21:00	1.26	0.39	20.72	0.00	1,024.65	0.67	7.55	14,623.20	192.27
2022/02/10 21:30	2.44	0.45	21.65	0.00	971.37	0.76	9.19	12,378.60	192.21
2022/02/10 22:00	2.07	0.41	20.65	0.00	995.44	0.69	8.09	13,760.90	191.78
2022/02/10 22:30	2.00	0.42	21.42	0.00	985.65	0.69	8.08	13,765.90	191.60
2022/02/10 23:00	2.29	0.43	23.03	0.00	973.86	0.73	8.55	13,158.90	191.75
2022/02/10 23:30	1.80	0.39	18.56	0.00	1,016.96	0.66	7.62	14,078.90	191.01

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	김재욱	강성보		

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/11 00:00 ~ 2022/02/11 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	0.80	0.20	14.39	0.00	926.20	0.59	6.35	12,027.70	186.44		
측정 최대값	6.40	0.72	22.79	0.00	1,099.74	0.77	9.08	15,754.60	192.87		
측정 누적값	92.12	17.56	816.57	0.00	42,542.64	27.93	323.25	576,818	7,965.01		
측정 평균값	2.19	0.42	19.44	0.00	1,012.92	0.66	7.70	13,733.77	189.64		
2022/02/11 00:00	[redacted]	[redacted]	[redacted]	[redacted]	975.91	0.88	[redacted]	10,603.30	190.85		
2022/02/11 00:30	1.31	0.35	18.63	0.00	1,036.35	0.66	7.15	14,796.90	191.09		
2022/02/11 01:00	2.02	0.39	18.05	0.00	976.37	0.72	8.15	13,894.20	191.98		
2022/02/11 01:30	1.91	0.40	20.66	0.00	981.03	0.72	8.18	13,629.80	192.13		
2022/02/11 02:00	1.81	0.38	19.31	0.00	998.17	0.69	7.52	14,528.20	192.01		
2022/02/11 02:30	0.96	0.32	20.50	0.00	1,062.13	0.65	6.53	15,754.60	192.87		
2022/02/11 03:00	3.23	0.40	20.84	0.00	969.27	0.75	8.68	12,956.50	192.57		
2022/02/11 03:30	1.19	0.36	22.11	0.00	1,027.43	0.68	7.43	14,231.80	191.59		
2022/02/11 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,051.69	0.87	[redacted]	11,474.10	191.46		
2022/02/11 04:30	1.64	0.38	22.33	0.00	1,005.15	0.72	8.15	13,447.10	191.04		
2022/02/11 05:00	2.19	0.39	22.00	0.00	971.93	0.74	8.60	12,901.00	190.64		
2022/02/11 05:30	2.07	0.37	20.57	0.00	995.07	0.69	7.71	13,948.60	189.99		
2022/02/11 06:00	0.98	0.32	20.10	0.00	1,038.45	0.65	7.13	14,469.40	189.47		
2022/02/11 06:30	2.55	0.36	20.48	0.00	954.60	0.74	8.65	12,730.50	189.71		
2022/02/11 07:00	5.48	0.32	18.47	0.00	1,008.96	0.68	7.32	14,248.60	189.49		
2022/02/11 07:30	3.22	0.36	21.65	0.00	926.20	0.77	9.08	12,027.70	188.98		
2022/02/11 08:00	[redacted]	[redacted]	[redacted]	[redacted]	946.05	0.87	[redacted]	10,439.40	186.97		
2022/02/11 08:30	1.76	0.20	15.97	0.00	1,065.40	0.60	6.35	15,091.80	186.44		
2022/02/11 09:00	1.43	0.24	17.11	0.00	1,007.95	0.67	7.83	13,637.00	188.11		
2022/02/11 09:30	2.22	0.26	15.59	0.00	974.47	0.71	8.40	12,871.00	188.35		
2022/02/11 10:00	1.31	0.23	14.39	0.00	1,006.55	0.65	7.43	14,047.70	188.03		
2022/02/11 10:30	1.36	0.26	16.90	0.00	1,045.96	0.62	6.72	14,725.90	188.65		
2022/02/11 11:00	0.83	0.27	18.18	0.00	1,068.73	0.62	6.69	14,696.50	189.26		
2022/02/11 11:30	0.80	0.30	18.37	0.00	1,046.37	0.65	7.54	13,638.30	189.19		
2022/02/11 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,049.94	0.79	[redacted]	11,659.70	189.65		
2022/02/11 12:30	1.23	0.60	20.55	0.00	1,033.33	0.64	7.56	13,620.60	189.61		
2022/02/11 13:00	1.65	0.64	20.53	0.00	1,015.11	0.65	8.18	12,787.10	189.15		
2022/02/11 13:30	1.15	0.63	20.94	0.00	1,041.62	0.63	7.69	13,294.00	188.65		
2022/02/11 14:00	0.88	0.59	19.45	0.00	1,068.43	0.61	7.19	13,963.40	188.72		
2022/02/11 14:30	1.44	0.63	19.79	0.00	1,032.76	0.62	7.59	13,802.30	189.33		
2022/02/11 15:00	2.46	0.72	22.79	0.00	971.37	0.71	9.02	12,186.10	189.77		
2022/02/11 15:30	5.65	0.69	20.12	0.00	994.87	0.65	8.21	12,956.00	188.83		
2022/02/11 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,069.43	0.77	[redacted]	10,859.20	188.16		
2022/02/11 16:30	3.61	0.50	22.12	0.00	1,009.44	0.67	8.40	12,696.90	189.02		
2022/02/11 17:00	1.69	0.48	19.67	0.00	1,033.65	0.61	7.30	14,030.30	189.58		
2022/02/11 17:30	1.63	0.53	21.95	0.00	1,010.26	0.65	8.28	12,806.80	189.58		
2022/02/11 18:00	0.96	0.42	18.81	0.00	1,099.74	0.59	6.48	14,807.30	190.00		
2022/02/11 18:30	4.16	0.45	18.98	0.00	1,048.73	0.65	7.59	13,821.50	190.71		
2022/02/11 19:00	2.79	0.51	16.62	0.00	987.39	0.68	8.20	13,190.80	190.76		
2022/02/11 19:30	1.35	0.49	19.82	0.00	1,044.77	0.62	7.02	14,235.50	190.03		
2022/02/11 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,031.49	0.81	[redacted]	10,860.70	188.74		
2022/02/11 20:30	1.32	0.40	20.18	0.00	1,033.13	0.63	7.23	13,935.40	188.25		
2022/02/11 21:00	2.03	0.42	20.03	0.00	1,003.80	0.65	7.64	13,739.60	188.03		
2022/02/11 21:30	6.40	0.40	16.72	0.00	982.48	0.66	7.86	13,432.80	188.12		
2022/02/11 22:00	4.39	0.38	18.40	0.00	1,031.54	0.61	6.61	15,084.40	188.83		
2022/02/11 22:30	2.58	0.45	18.80	0.00	961.26	0.71	8.61	12,733.60	189.48		
2022/02/11 23:00	2.78	0.42	20.30	0.00	950.73	0.68	8.27	12,947.00	188.72		
2022/02/11 23:30	1.70	0.35	17.79	0.00	1,021.69	0.63	7.08	14,473.90	188.25		

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

측정자료이력(stack #1)

결재	담 당	조 장	팀 장	소 장
	천학수	이수현	최시영	

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2022/02/12 00:00 ~ 2022/02/12 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	0.52	0.27	12.95	0.00	949.07	0.58	6.38	11,832.80	186.81
측정 최대값	17.28	0.55	23.16	0.64	1,082.35	0.75	9.00	15,132.50	190.80
측정 누적값	85.15	17.32	813.42	0.64	42,939.55	27.41	328.51	558,674	7,923.33
측정 평균값	2.03	0.41	19.37	0.02	1,022.37	0.65	7.82	13,301.75	188.65
2022/02/12 00:00	[redacted]	[redacted]	[redacted]	[redacted]	982.18	0.84	[redacted]	11,722.30	189.37
2022/02/12 00:30	1.56	0.39	18.09	0.00	1,008.60	0.65	7.37	14,064.10	189.61
2022/02/12 01:00	1.87	0.44	21.42	0.00	992.36	0.71	8.24	13,240.50	190.04
2022/02/12 01:30	1.47	0.40	20.79	0.00	1,023.31	0.64	6.97	14,785.30	190.27
2022/02/12 02:00	2.15	0.43	20.53	0.00	1,014.41	0.67	7.82	13,531.80	190.26
2022/02/12 02:30	2.54	0.48	22.42	0.00	973.79	0.75	9.00	12,368.00	190.16
2022/02/12 03:00	1.74	0.45	18.02	0.00	1,001.19	0.67	7.60	14,066.50	190.14
2022/02/12 03:30	1.87	0.46	17.26	0.00	995.14	0.68	7.85	13,470.70	190.09
2022/02/12 04:00	[redacted]	[redacted]	[redacted]	[redacted]	1,036.87	0.79	[redacted]	12,428.00	190.26
2022/02/12 04:30	1.93	0.41	21.07	0.00	992.63	0.71	8.21	13,234.50	190.61
2022/02/12 05:00	2.15	0.41	22.29	0.00	1,002.07	0.71	8.13	13,202.20	190.77
2022/02/12 05:30	3.04	0.44	18.56	0.00	949.07	0.73	8.81	12,286.40	189.60
2022/02/12 06:00	1.41	0.38	16.84	0.00	1,027.79	0.63	6.78	14,630.00	188.67
2022/02/12 06:30	1.18	0.37	12.95	0.00	1,031.80	0.63	6.86	14,217.00	189.01
2022/02/12 07:00	1.18	0.38	16.58	0.00	1,030.99	0.66	7.40	13,532.70	189.02
2022/02/12 07:30	1.84	0.44	15.22	0.00	982.79	0.70	8.39	12,573.70	188.54
2022/02/12 08:00	[redacted]	[redacted]	[redacted]	[redacted]	1,041.03	0.81	[redacted]	11,761.30	188.64
2022/02/12 08:30	0.76	0.27	17.88	0.00	1,082.35	0.61	6.38	15,132.50	189.73
2022/02/12 09:00	0.89	0.32	20.91	0.00	1,045.17	0.66	7.41	14,008.30	190.80
2022/02/12 09:30	1.44	0.36	16.95	0.00	1,016.27	0.69	8.25	12,524.80	190.43
2022/02/12 10:00	1.32	0.36	15.33	0.00	1,006.88	0.67	8.13	12,622.20	188.81
2022/02/12 10:30	0.90	0.35	18.64	0.00	1,038.46	0.66	7.96	13,112.10	188.23
2022/02/12 11:00	1.21	0.37	18.62	0.00	1,015.53	0.68	8.54	12,425.30	188.25
2022/02/12 11:30	0.96	0.34	20.02	0.00	1,046.66	0.61	7.34	13,748.90	187.46
2022/02/12 12:00	[redacted]	[redacted]	[redacted]	[redacted]	1,080.01	0.77	[redacted]	11,574.90	187.68
2022/02/12 12:30	1.06	0.40	19.27	0.00	1,048.41	0.63	7.60	13,551.60	188.23
2022/02/12 13:00	7.09	0.43	21.08	0.00	1,040.73	0.61	7.45	13,506.60	188.08
2022/02/12 13:30	1.53	0.47	19.87	0.00	1,018.95	0.65	8.52	12,206.50	187.07
2022/02/12 14:00	0.52	0.43	20.50	0.00	1,077.21	0.60	7.72	13,024.60	186.81
2022/02/12 14:30	1.50	0.48	19.27	0.00	1,000.80	0.65	8.64	12,199.90	187.07
2022/02/12 15:00	2.24	0.44	20.17	0.00	1,048.04	0.58	7.24	13,794.90	187.21
2022/02/12 15:30	2.21	0.51	21.48	0.00	1,004.72	0.66	8.94	11,832.80	186.92
2022/02/12 16:00	[redacted]	[redacted]	[redacted]	[redacted]	1,077.58	0.72	[redacted]	11,391.50	187.00
2022/02/12 16:30	17.28	0.43	17.76	0.00	1,006.32	0.62	7.59	13,505.70	187.78
2022/02/12 17:00	2.44	0.55	20.52	0.00	986.11	0.65	8.30	12,607.50	187.64
2022/02/12 17:30	1.68	0.52	21.14	0.00	1,005.01	0.64	8.18	12,751.90	187.60
2022/02/12 18:00	0.86	0.49	20.13	0.00	1,048.61	0.61	7.52	13,166.60	187.28
2022/02/12 18:30	1.61	0.55	21.91	0.00	996.61	0.68	8.83	12,125.70	187.13
2022/02/12 19:00	1.45	0.49	18.70	0.00	1,039.99	0.63	7.71	13,308.30	187.93
2022/02/12 19:30	0.83	0.46	19.56	0.00	1,064.86	0.60	7.10	14,074.70	188.57
2022/02/12 20:00	[redacted]	[redacted]	[redacted]	[redacted]	1,013.73	0.77	[redacted]	11,364.50	188.48
2022/02/12 20:30	1.19	0.33	20.51	0.00	1,029.23	0.64	7.96	12,947.90	188.12
2022/02/12 21:00	0.66	0.33	19.20	0.00	1,061.03	0.64	7.57	13,461.10	188.29
2022/02/12 21:30	1.01	0.33	20.58	0.00	1,048.79	0.64	7.49	13,754.20	188.56
2022/02/12 22:00	3.49	0.35	18.75	0.64	1,033.01	0.66	8.03	12,999.40	188.11
2022/02/12 22:30	1.03	0.38	23.16	0.00	1,030.86	0.64	7.82	13,396.00	188.08
2022/02/12 23:00	0.91	0.34	19.95	0.00	1,046.29	0.63	7.49	13,704.90	188.19
2022/02/12 23:30	1.15	0.36	19.52	0.00	1,026.71	0.63	7.37	13,975.20	188.16

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